NOT APPROVED BY NYSDEC

Site 108 Remediation Activities Summary Report

Prepared for:

Site 108 - Tonawanda Coke Corporation
3800 River Road
Tonawanda, New York 14150

March 2019

- AS PREPARED BY -

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Section 1

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Introduction

1.0 INTRODUCTION

General

This Remediation Activities summary report has been prepared by NEU-VELLE LLC in connection with work that was performed under contract to Tonawanda Coke Corporation for the Site 108 facility located at 3800 River Road in Tonawanda, New York. A site location and detailed site map are included in Appendix A. This report documents the activities performed at the site in connection with the New York State Department of Environmental Conservation (NYSDEC) approved Tar Removal and Tank Demolition Phased Interim Remedial Measure Pilot Project Work Plan, dated January 20, 2017 (the IRM IRMPP – Appendix B). Activities described in this report were commenced in June 2017 and ceased in October 2018. All work activities were conducted in accordance with the procedures presented in the approved Interim Remedial Measure Pilot Project Work Plan as well as concurrence with the NYSDEC on-site monitor. Representative photographs taken during the field activities are included in Appendix C. Activities included the following:

- Excavation
- Stream Diversion
- Field Sampling
- Material Management

The dates of activities are presented in the table below.

Task	Dates of Task
Mobilization	June 12, 2017 to June 16, 2017
Test Pit 4 Excavation	June 19, 2017 to June 20, 2017
Test Pit 6, 6a, and 6B Excavation	June 21, 2017 to June 22, 2017
Test Pit 7 and SD-2 Excavation	June 26, 2017 to October 5, 2017
Stream Diversion	July 6, 2017 to August 30, 2017
Tank 1 Secondary Containment Excavation	July 13, 2017 to July 17, 2017
Asbestos Abatement	July 21, 2017 to October 5, 2017
Tonawanda Coke Soil Screening[1]	February 19, 2018 to August 3, 2018
Soil Screening	August 6, 2018 to September 14, 2018

1 – Indicates task conducted by Tonawanda Coke.

1.2 Purpose and Organization of Report

This report presents the activities conducted and has been organized into the following sections:

- Section 1 - Introduction
- Section 2 - Excavation Activities
- Section 3 - Stream Diversion
- Section 4 - Material Segregation
- Section 5 - Material Management
- Section 6 – Analytical Testing
- Section 7 - Future Activities

Section 2

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Excavation Activities

2.0 Excavation Activities

2.1 General

This section presents a description of the excavation activities that were performed as part of this project. This section summarizes activities performed including site control, temporary soil erosion and stormwater controls, coal tar removal methods, material staging, material segregation, stockpiles, transport, and material management. Areal extent and approximate depths of excavations are included in Appendix D.

2.2 Mobilization & Site Control

Prior to mobilization on-site, the project area was secure from unhindered and unlimited access by unauthorized personnel by means of perimeter fencing and locking gate at the site entrance off of River Road. All personnel on-site were documented. Only authorized vehicles were allowed in the project area.

Excavation equipment and materials (including loaders, excavators, dump trucks, etc.) required for project activities were mobilized and staged at the site in the vicinity of the project area. Additionally, a decontamination facility and material storage areas were constructed prior to the start of project activities.

2.3 Temporary Soil Erosion and Stormwater Controls

Soil erosion and storm water run-off structures were installed and operated, in accordance with "New York Guidelines for Urban Erosion and Sediment Control." Stormwater and erosion controls included silts fences, hay bales, absorbent socks, and mulching.

Any water accumulated in excavation areas, material storage areas, tank berms or water generated from decontamination was pumped into a vacuum truck and transferred to the Tonawanda Coke main plant located at 3875 River Road where it was managed in accordance with the plant's standard operating procedures (SOPs) SOP-PG-6 for managing tar contaminated water within the existing wastewater treatment facility.

2.4 Excavation Activities

Excavation activities were focused in six areas that were identified in the IRM IRMPP as containing subsurface coal tar. In total, approximately 6,400 tons of material was excavated from the areas listed below. The areas were determined by prior site investigations and identified as follows:

- Test Pit 4 in the interval 4.5 to 5.5 feet below grade (approximate volume excavated was);
- Test Pit B-6 in the interval 4 to 5 feet below grade;
- Test Pit B-6A at a depth of around 3 feet below grade;
- Test Pit B-6B in the upper 4 feet below grade;
- Test Pit 7 in the upper 3 feet, and in the interval 6 to 7 feet below grade;
- Sediment Sample SD-2 in the upper 18 inches; and
- Tank Farm (Tank T-1) Secondary Containment Area.

The depth and limits of excavation was determined in the field by a NEU-VELLE Environmental Professional and/or as directed by the NYSDEC on-site monitor. Confirmation of successful removal of the residual material was accomplished by visual examination and confirmation/approval by the NYSDEC on-site monitor. Test Pit 4, Test Pit B-6, Test Pit B-6A, Test Pit B-6B, and Tank 1 Secondary Containment Area were "deemed clean" (i.e., no visual presence/odors of coal tar in the excavation) by the NYSDEC on-site personnel following excavation activities. Confirmatory sampling and analytical testing was only required by the NYSDEC on-site monitor for the Tank 1 secondary containment area and stream diversion area. To facilitate removal of tar contaminated soil from within the Tank 1 secondary containment area, the existing secondary containment berm was removed. In addition, three holes were cut into the side of the tank in preparation of tank removal and contents sampling. The sampling was conducted by Tonawanda Coke staff and no analytical results were provided to NEU-VELLE. However, Tonawanda Coke suspended tank removal operations until further notice. Following completion of the excavation and cutting holes in the tanks, the secondary containment berm was reconstructed using the existing clay material removed to provide secondary containment for the tank. While extensive excavation activities were conducted in Test Pit 7 and Sediment Sample SD-2, residual coal tar still remains in these areas. To identify the limits of excavation, demarcation material (orange construction fence) was placed below grade for future excavation activities.

Dedicated equipment was used for the excavation activities. The excavation and loading of materials utilized "clean loading" procedures (i.e., controlled loading of the excavated material, minimized transport routes, etc.) to minimize contact/impact with other areas. These procedures ensured that the excavated materials were not spread to other areas including adjacent properties and roadways.

An excavator was used for the removal of residual tar-like materials from the project area. Residual tar-like materials were loaded into dump trucks for transport to the coal mixing pad or on-site storage areas for future material separation or off-site management (i.e., disposal). Prior to exiting the project area, the equipment wheels and undercarriage were inspected for the presence of coal tar. If necessary, the equipment was decontaminated to prevent the spreading of excavated materials to other areas.

The only material imported to the site was clay and gravel to construct the diversion stream. All other excavations were backfilled with on-site materials.

2.5 Decontamination Procedures

An equipment/personnel decontamination facility was constructed at the site. The decontamination facility was used for the removal of residual materials from large equipment (i.e., excavator, loader, etc.) at the end of excavation activities upon leaving the project area.

The decontamination area was lined with a polyethylene liner (i.e., HDPE) and bermed in sufficient size to contain all decontamination water and sediment. A sump was constructed in the decontamination area to allow for the collection of wash water. Wash water were collected and transferred to the Tonawanda Coke main plant for introduction into the on-site wastewater treatment process.

All equipment was decontaminated using pressure washer, steam, brushes and detergent to remove coal tar residues prior to equipment being used to handle clean materials or being demobilized from the site.

2.6 Fugitive Dust Control

The components of fugitive dust control included the following:

- Identification of fugitive dust sources; and

- Baseline dust suppression measures.

The major potential source of dust during the project is during excavation activities, material staging, material separation, and material management.

Dust control was implemented in areas of project activities that had intrusive work and material handling activities. Accordingly, dust control was required on the project site, on haul roads, access roads, and material staging/separation areas. Dust suppression methods were employed when visible observations showed dust remains suspended for 5 minutes in the air. Dust control was achieved primarily through application of water. Based on this guidance the following techniques were employed to mitigate the generation and migration of fugitive dust during the project:

- Applying water on surfaces prior to excavation activities;
- applying water on the right-of-ways, stockpiles, trenches, and other surfaces which may give rise to airborne dust;
- spraying water on temporary roads at the end of the work shift to form a thin crust;
- misting equipment and excavation faces;
- spraying water on buckets during excavation and dumping;
- watering of any visibly dry disturbed soil surface areas of operation;
- covering, when in motion, open-bodied vehicles transporting materials likely to crease air pollution;
- restricting vehicle traffic; and
- reducing the size of any open excavation.

2.7 Air Monitoring

The effectiveness of dust controls was evaluated through the use of real-time monitoring utilizing a dust meter (i.e., RAM-1 Real Time Aerosol Monitor or equivalent). The use of water spray was optimized so that fugitive dusts were sufficiently controlled, while preventing generation of surface-water runoff. The ambient air monitoring program consisted of one monitoring station located immediately downwind and one monitoring station downwind of excavation areas.

Normal operating conditions for fugitive dust control are dictated by ambient air monitoring results. In accordance with the NYSDEC TAGM No. 4031, "Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites (October 27, 1989), the ambient air monitoring action level for PM-10 is 150 ug/m^3, integrated over a fifteen minute period.

In addition, real-time ambient air monitoring was conducted for volatile organics during work activities. Volatile organics were monitored using a field calibrated MiniRae 3000 Photo Ionization Detector.

In general, there were no issues/exceedances of action levels. Monitoring data is included in Appendix K.

2.8 Field Documentation

All project activities (i.e., material excavation, material staging, material segregation, stock-piling and management, waste disposal, etc.) were documented by a NEU-VELLE Environmental Professional in field logbooks. At a minimum, the following information was included in the field logbook:

- Project personnel;
- Date;
- Visual observations;
- Material management;
- Material/Waste Transported offsite;
- Issues/Concerns.

The field logbooks provide a detailed summary of the daily activities conducted as part of the project.

Section 3

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Stream Diversion

3.0 Stream Diversion

3.1 General

This section summarizes the procedures used for the diversion of the existing on-site stream to facilitate excavation in the areas of Test Pit 7 and Sediment Sample SD-2. All generated materials were properly managed to minimize environmental impacts and to comply with all applicable federal, state and local laws and regulations. The specific methods utilized for the management of all materials was approved by NYSDEC. In addition, any material (i.e., stone, clay) imported to the site for construction of the diversion stream was approved by the NYSDEC prior to bringing it on site. A detailed map presenting the location of the new stream as well as survey elevations is included in Appendix E. Imported material details and approvals are included in Appendix F.

3.2 Stream Construction

To divert the flow of water around the excavation area of Test Pit 7 and Sediment Sample SD-2, a new stream had to be constructed at the site and isolated from the coal tar contaminated area prior to excavation of the Test Pit 7 and SD-2 areas. This work was directed by Tonawanda Coke as an out of scope item to the work plan and verbally approved by the on-site NYSDEC monitor. Prior to construction, test pits were installed along the edge of the existing stream to identify tar impacts and locate an appropriate termination point (area with no visible tar) of the new stream.

In order to construct the new stream and to isolate coal tar contamination from migrating into the new construction as well as to contain water from within the excavation, steel sheet piling was installed along the eastern side of the new stream. The new stream was designed by NEU-VELLE and verbally approved by approved by the NYSDEC on-site monitor prior to construction. The stream is approximately 20 feet in width, with a 2 on 1 side slope, and approximately 380 foot in length. It is lined with approximately two feet of imported clay and approximately one foot of washed gravel. The grade of the stream (i.e., bottom elevation of new stream is consistent with elevation of existing stream) is sufficient to convey anticipated stormwater through the site without overflow. Larger stones were placed in areas of the stream to prevent erosion. In addition, stone check dams were constructed at the entrance and termination point of the stream. Following completion of the project, it was the intent to remove the steel sheet piling which would have not been needed once site was

brought to final grade. However, Tonawanda Coke discontinued the project and therefore it was left in place.

Following excavation for the diversion stream and prior to its construction, soil samples were collected as directed by the NYSDEC monitor to confirm there was no residual tar in the location of the new stream. Details of the sampling as well as analytical results are presented in Section 6 of this report.

Section 4

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Material Segregation

4.0 Material Segregation

4.1 General

This section summarizes the procedures used for the segregation of coal tar from materials excavated at the site. All segregated materials were properly managed to minimize environmental impacts and to comply with all applicable federal, state and local laws and regulations. The specific methods utilized for the segregation of materials was conducted in general accordance with the NYSDEC-approved Materials Processing and Inspection Plan for Operable Unit 3/Site 108 dated January 23, 2018. A copy of the plan as well as approval by the NYSDEC is included in Appendix G.

4.2 Material Segregation

All material generated from the excavation activities was appropriately segregated prior to any management (i.e., transported to Tonawanda Coke main site for processing, off-site disposal, etc.), as appropriate. The objective of the segregation process was to assess whether certain staged site materials have been in fact impacted by tar-like material, and to the extent so, separate such material for appropriate management. The segregation of the material was conducted using both manual and mechanical screening methods, consistent with the Material Processing Flow Chart presented in the approved work plan. However, due to the issues related to Tonawanda Coke's coke processing system (opacity exceedances), no coal tar material was allowed by the NYSDEC to be recycled after May 17, 2018. Therefore all segregated material (i.e. soil, debris) was either transported off-site for disposal or staged on site for later management determination. Details regarding management of material generated as part of the screening process are presented in Section 5 of this report.

Screening was conducted using a mobile multiple deck screening device. Material was fed into the unit's hopper via an excavator and/or loader, and the material was conveyed by its main conveyor to a triple deck screen, which separated the material by size/type. The sorted material was then conveyed to separate piles (1" and smaller, 1" to 2", and greater than 2"), via separate conveyors.

The screening process was designed to separate out the tar and debris so that the remaining soil could be reused on-site as backfill. This material was sampled consistent with DER-10, to assess the presence of volatile organic (VOC) and semi-volatile organic (SVOC) compounds above industrial standards. If the analytical results indicate the presence of constituents above industrial standards, but that are not consistent with tar-related material, management of the material will be discussed

with the NYSDEC for the potential on-site reuse and/or Contained-In Determination. Details of the sampling as well as analytical results are presented in Section 6 of this report.

All material staging areas and containers were covered at the end of the workday, or covered immediately if there was precipitation.

Section 5

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Material Management

5.0 Material Management

5.1 General

This section summarizes the procedures used for the management of materials generated during the project. All generated materials were properly managed to minimize environmental impacts and to comply with all applicable federal, state and local laws and regulations. The specific methods utilized for the management of all materials was approved by NYSDEC. In total, approximately 6,400 tons of material was excavated during the project. Of this amount, approximately 500 tons was recycled in Tonawanda Coke's process operations, approximately 5,000 tons stockpiled on-site for additional separation as presented in Section 4 of this report, and the remainder transported off-site for disposal as detailed below. Applicable documentation related to the off-site material management (i.e., disposal) is presented in Appendix H.

5.2 Material Processed in Coke Ovens

All excavated materials generated from this project and deemed suitable (i.e., coal tar with limited amounts of soil) for re-use in the coke process and approved by the on-site NYSDEC monitor were transported directly to the coal mixing pad for stockpiling and re-use in the coke process. Approximately 500 tons (300 tons in 2017 and 200 tons in 2018) of excavated coal tar was processed through the Tonawanda Coke process. Any residual soil (very limited amount) in the mix was converted to ash in the coke process and part of the saleable coke project.

5.3 Liquid

Approximately 66,000 gallons of water was removed from the excavation and tank farm secondary containment area to facilitate project activities. The liquid was removed using vacuum trucks and transported to Tonawanda Coke's main facility and processed through the existing wastewater treatment system as approved by the NYSDEC onsite monitor.

5.4 Tar Contaminated Soil

All soil that was visibly contaminated with tar and could not be appropriately separated was transported off-site for appropriate management by an approved and permitted hauler, in accordance with the Department of Transportation (DOT) guidelines, as outlined in 49 CFR Parts 171 through

179, 6 NYCRR Part 364, and all other applicable state and local regulations. Shipping containers and trucks were managed in a manner to ensure compliance with 40 CFR Part 262 for off-site management of materials. This included marking containers in accordance with 40 CFR 262.34(a)(2) and 40CFR 262.34(a)(3). Each shipment was properly characterized, containerized, and manifested prior to exiting the site.

Tar contaminated soil was managed off-site as hazardous waste and managed in compliance with the Land Disposal Restrictions found in 40 CFR Part 268. Specifically, the treatment facility verified that all residues from treatment of materials met all applicable treatment standards, as provided in 40 CFR 268.48 and 40 CFR 268.49, prior to land disposal. Any material shipped off-site was accompanied by documentation notifying the receiving facility of all applicable standards associated with the materials being managed as hazardous waste.

Approximately 636.92 tons (441.21 tons to Heritage – WTI, Inc. – East Liverpool, Ohio and 195.71 tons to Ross Incineration Services located in Grafton, Ohio) of tar contaminated soil was transported off-site for appropriate disposal as a hazardous waste (EPA Waste Code K142 Material).

5.5 Tar Contaminated Debris

All tar contaminated debris (i.e., rocks, concrete, timber, etc.) was transported off-site for appropriate management by an approved and permitted hauler, in accordance with the Department of Transportation (DOT) guidelines, as outlined in 49 CFR Parts 171 through 179, 6 NYCRR Part 364, and all other applicable state and local regulations. Shipping containers and trucks were managed in a manner to ensure compliance with 40 CFR Part 262 for off-site management of materials. This included marking containers in accordance with 40 CFR 262.34(a)(2) and 40CFR 262.34(a)(3). Each shipment was properly characterized, containerized, and manifested prior to exiting the site.

Tar contaminated debris was managed off-site as hazardous waste and managed in compliance with the Land Disposal Restrictions found in 40 CFR Part 268. Specifically, the treatment facility verified that all residues from treatment of materials met all applicable treatment standards, as provided in 40 CFR 268.48 and 40 CFR 268.49, prior to land disposal. Any material shipped off-site was accompanied by documentation notifying the receiving facility of all applicable standards associated with the materials being managed as hazardous waste.

Approximately 868.33 tons of contaminated debris was transported off-site for appropriate disposal as a hazardous waste (EPA Waste Code K142 Material) at the Michigan Disposal Waste Treatment Plant located in Belleville, MI.

5.6 Non-Visually Tar Impacted Soil

Following the material segregation activities described in Section 4 of this report, approximately 2,500 yards (approximately 3,750 tons) of soil was generated as part of this project. This material was sampled consistent with DER-10 (See Section 6 of this report), to assess the presence of volatile organic (VOC) and semi-volatile organic (SVOC) compounds. If the analytical results indicate the presence of constituents above industrial standards, but that are not consistent with tar-related material, management of the material will be discussed with the NYSDEC for the potential on-site reuse and/or Contained-In Determination. Details of the sampling as well as analytical results are presented in Section 6 of this report. The soil was staged on and covered with poly at the site at the time of demobilization. Due to the closure of the site and Tonawanda Coke ceasing operations, the current condition of the covered piles is unknown.

5.7 Petroleum Contaminated Material

During excavation activities just southwest of the existing pond, contamination was observed that exhibited petroleum (i.e., fuel oil) characteristics (i.e., odor) rather than coal tar. Therefore, samples were collected to appropriately characterize the material. Based on the analysis (described and presented in Section 6 of this report), the NYSDEC on-site monitor approved the management of this material as a “petroleum contaminated material” and therefore was transported off site as a non-hazardous waste. Approximately 258.17 tons of petroleum contaminated material was transported off-site for disposal at Modern Landfill Inc. located in Model City, New York. Documentation of the management is presented in Appendix H of this report.

5.8 Asbestos Containing Material

During project activities, asbestos containing material (pipe insulation) was encountered within the tank farm area. Therefore, approximately 200 linear feet (1.74 tons) of asbestos containing material was removed from the piping to facilitate pipe removal activities. The project was considered a “small asbestos project” (less than 260 linear feet of insulation) in accordance with New York State Department of Labor (NYSDOL) Asbestos Industrial Code Rule 56 and therefore notification to the

NYSDOL was not required. The asbestos was removed by Finger Lakes Enviro-Tech, LLC. Located at 681 Addison Road in Painted Post New York and operates as a New York State Licensed Asbestos Contractor under license number 10038. Air monitoring was conducted by Envoy environmental Consultants, Inc. from Rochester, New York (Appendix L) in accordance with Code Rule 56. The removed material was transported off-site for disposal at C.I.D Landfill in Chaffee, New York. Documentation of the management is presented in Appendix H of this report.

Section 6

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Analytical Testing

6.0 Analytical Testing

6.1 General

This section summarizes the procedures and sample collection methods used during the project. All sampling was conducted in accordance with recommendation and the approval of the NYSDEC on-site monitor.

6.2 Tank Farm Area (Tank T-1)

Following the excavation within the secondary containment area of Tank T-1 (see sample location map included in Appendix I-1), confirmatory soil samples were collected from the bottom of the excavation/secondary containment area in locations approved by the NYSDEC on-site monitor. The samples were collected using dedicated sampling equipment to avoid cross contamination between samples.

Following collection of samples, the samples were containerized and submitted for analysis to Paradigm Environmental (ELAP-approved) located in Rochester, New York. The samples were analyzed according to United States Environmental Protection Agency (USEPA) Solid Waste 846 (SW846) methodology in accordance with requirements from the NYSDEC on-site monitor. All samples were analyzed for volatile organics (BTEX), and Target Compound List (TCL) Semi-volatile organics in accordance with USEPA Methods 8260 and 8270, respectively.

Based on review of the analytical results in comparison to the Industrial Clean-up Objective listed in NYSDEC Remedial Program Soil Cleanup Objectives (6 NYCRR Part 375-6, dated December 14, 2006), with the exception of slight exceedances for benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene, all other constituents were below the cleanup objective. A summary of the analytical results as well as the analytical data report are included in Appendix I-1.

6.3 Stream Diversion

Following the excavation for the new stream (see sample location map included in Appendix I-2), confirmatory soil samples were collected from the bottom of the excavation in locations approved by the NYSDEC on-site monitor. The samples were collected using dedicated sampling equipment to avoid cross contamination between samples.

Following collection of samples, the samples were containerized and submitted for analysis to Paradigm Environmental (ELAP-approved) located in Rochester, New York. The samples were analyzed according to United States Environmental Protection Agency (USEPA) Solid Waste 846 (SW846) methodology in accordance with requirements from the NYSDEC on-site monitor. All samples were analyzed for volatile organics (BTEX), and TCL Semi-volatile organics in accordance with USEPA Methods 8260 and 8270, respectively.

Based on review of the analytical results in comparison to the Industrial Clean-up Objective listed in NYSDEC Remedial Program Soil Cleanup Objectives (6 NYCRR Part 375-6, dated December 14, 2006), all constituents were below the cleanup objective. A summary of the analytical results as well as the analytical data report are included in Appendix I-2.

6.4 Breeze Piles

To facilitate the removal of tar contaminated materials at the site, a layer of breeze (i.e., the entire site is covered with a layer of breeze) was excavated to reach the tar contaminated materials. The breeze was placed onsite in a pile (see Appendix I-3 for location) for future use as backfill with approval from the NYSDEC. In accordance with recommendations by the NYSDEC on-site monitor, one composite sample was collected of the breeze to characterize it for future on-site reuse.

Following collection of sample, the sample was containerized and submitted for analysis to Paradigm Environmental (ELAP-approved) located in Rochester, New York. The sample was analyzed according to United States Environmental Protection Agency (USEPA) Solid Waste 846 (SW846) methodology in accordance with requirements from the NYSDEC on-site monitor. The sample was analyzed for TCL volatile organics, and TCL Semi-volatile organics, PCB's, Pesticides, Herbicides, and metals in accordance with USEPA Methods 8260, 8270, 8082, 8081, 8151, and 6000/7000, respectively.

Based on review of the analytical results in comparison to the Industrial Clean-up Objective listed in NYSDEC Remedial Program Soil Cleanup Objectives (6 NYCRR Part 375-6, dated December 14, 2006), except for minor exceedances for benzo(a)pyrene, benzo(b)fluoranthene, and arsenic, all constituents were below the cleanup objective. A summary of the analytical results as well as the analytical data report are included in Appendix I-3.

6.5 Petroleum Contaminated Soil

During excavation activities just southwest of the existing pond (see figure in Appendix I-4), contamination was observed that exhibited petroleum (i.e., fuel oil) characteristics (i.e., odor) rather than coal tar. Therefore, in accordance with direction from the NYSDEC on-site monitor, one composite sample was collected to appropriately characterize the material.

Following collection of one composite sample, the sample was containerized and submitted for analysis to Paradigm Environmental (ELAP-approved) located in Rochester, New York. The sample was analyzed according to United States Environmental Protection Agency (USEPA) Solid Waste 846 (SW846) methodology in accordance with requirements from the NYSDEC on-site monitor and disposal facility. The sample was analyzed for percent solids, pH, ignitability, reactivity, TCLP volatile organics, and TCLP Semi-volatile organics, PCB's, and TCLP metals and Total Petroleum Hydrocarbons in accordance with USEPA Methods 9045, 1010, 7.3.3.2, 7.3.4.2, 8260, 8270, 8082, 6000/7000, and NYSDOH 310.13.

Based on review of the analytical results, the material was characterized as non-hazardous petroleum contaminate soil and transported off site for appropriate disposal as presented in Section 5 of this report. A summary of the analytical results as well as the analytical data report are included in Appendix I-4.

6.6 Separated Soil

All material generated from the excavation activities was appropriately segregated prior to any management. The objective of the segregation process was to assess whether certain staged site materials have been in fact impacted by tar-like material, and to the extent so, separate such material for appropriate management. The segregation of the material was conducted using both manual and mechanical screening methods.

The screening process was designed to separate out material that has visual tar impact so that the remaining soil could be reused as backfill on site and/or Contained-In Determination. In accordance with direction from the NYSDEC on-site monitor, the material was sampled consistent with DER-10, to assess the presence of volatile organic (VOC) and semi-volatile organic (SVOC) compounds above industrial standards.

Following collection of both composite and grab samples, the samples were containerized and submitted for analysis to Paradigm Environmental (ELAP-approved) located in Rochester, New York. The samples were analyzed according to United States Environmental Protection Agency (USEPA) Solid Waste 846 (SW846) for TCL volatile organics and TCL Semi-volatile organics in accordance with USEPA Methods 8260 and 8270.

Based on review of the analytical results in comparison to the Industrial Clean-up Objective listed in NYSDEC Remedial Program Soil Cleanup Objectives (6 NYCRR Part 375-6, dated December 14, 2006), with the exception of exceedances for benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene, all other constituents were below the cleanup objective. A summary of the analytical results as well as the analytical data report are included in Appendix I-5.

Section 7

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Deviations from Work Plan

7.0 Deviations from Work Plan

7.1 General

This section summarizes the activities that were not completed in the NYSDEC approved Tar Removal and Tank Demolition Phased Interim Remedial Measure Pilot Project Work Plan.

7.2 Remaining Subsurface Tar Contaminated Materials

As previously stated, while extensive excavation activities were conducted in Test Pit 7 and Sediment Sample SD-2 areas, soil impacted by residual coal tar still remains in these areas. In addition, soils impacted by residual tar still remains within the secondary containment areas of Tank 2 and Tank 3. A map presenting the approximate location of these areas is included in Appendix J-1.

7.3 Tank Removals

Tank removals and the excavation of tar like materials from within the tank systems secondary containment berms must be completed to satisfy the IRM IRMPP. In addition, based on information gained on the tank systems during completion of activities previously summarized in this report, a work plan for removal of the tank systems was developed and submitted to the NYSDEC for approval. To date, the NYSDEC has not approved the plan which is included in Appendix J-2.

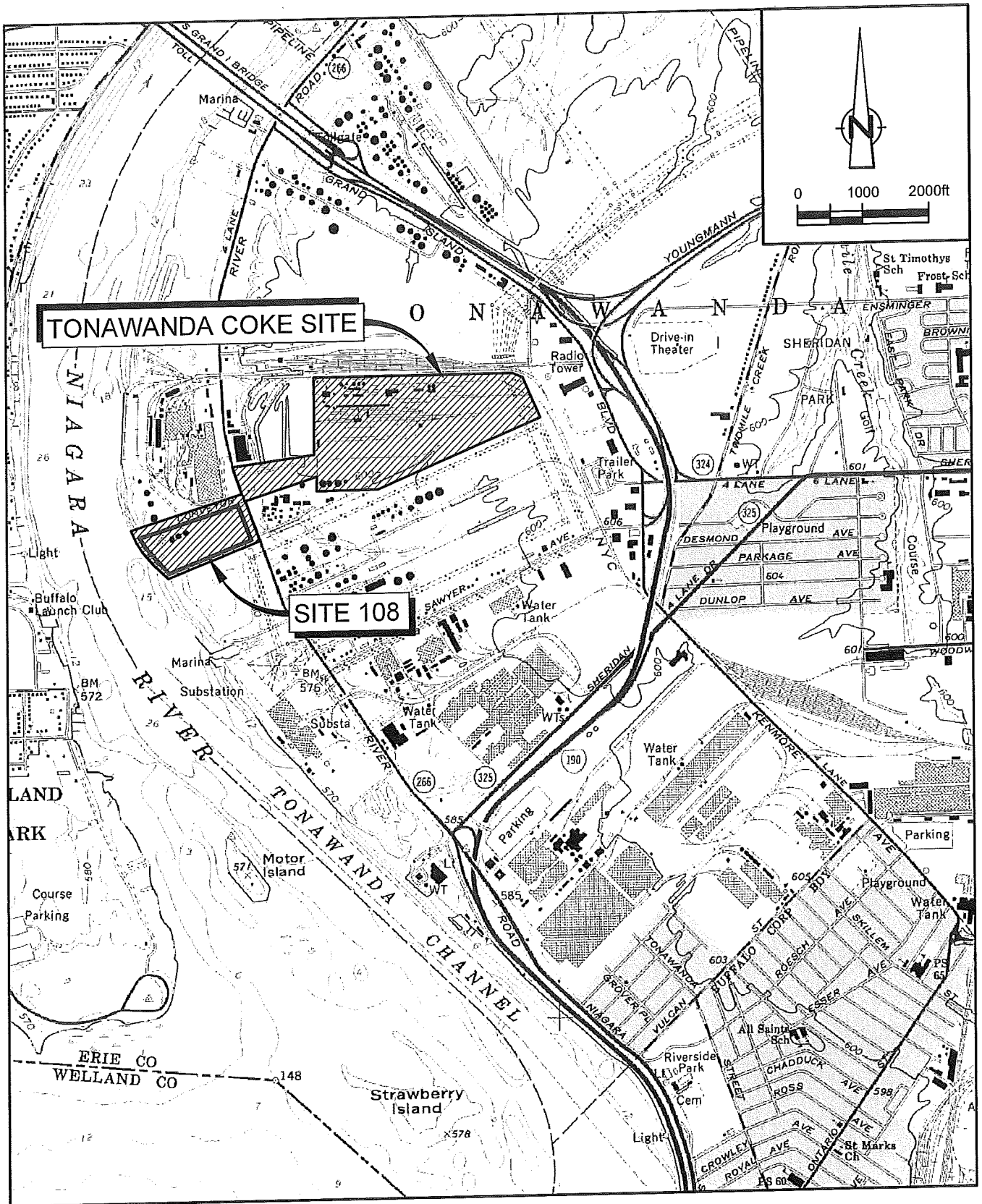
7.4 Stockpiled Soils

- Following completion of the activities previously presented in this report, stockpiled material remains on site. At the time of completion of the activities, four separate materials remained on site as presented below. The approximate location of these materials is presented on the figure in Appendix J-3.
- Approximately 100 yds of tar contaminated soil/breeze (placed on poly and covered)
- Approximately 2,500 yds of screened soil (placed on poly and covered)
- Approximately 10 yds of tar contaminated debris (placed in sealed roll-off)
- Approximately 3,000 yds of breeze and soils that was excavated to allow removal of underlying tar-impacted soils.

Appendix A

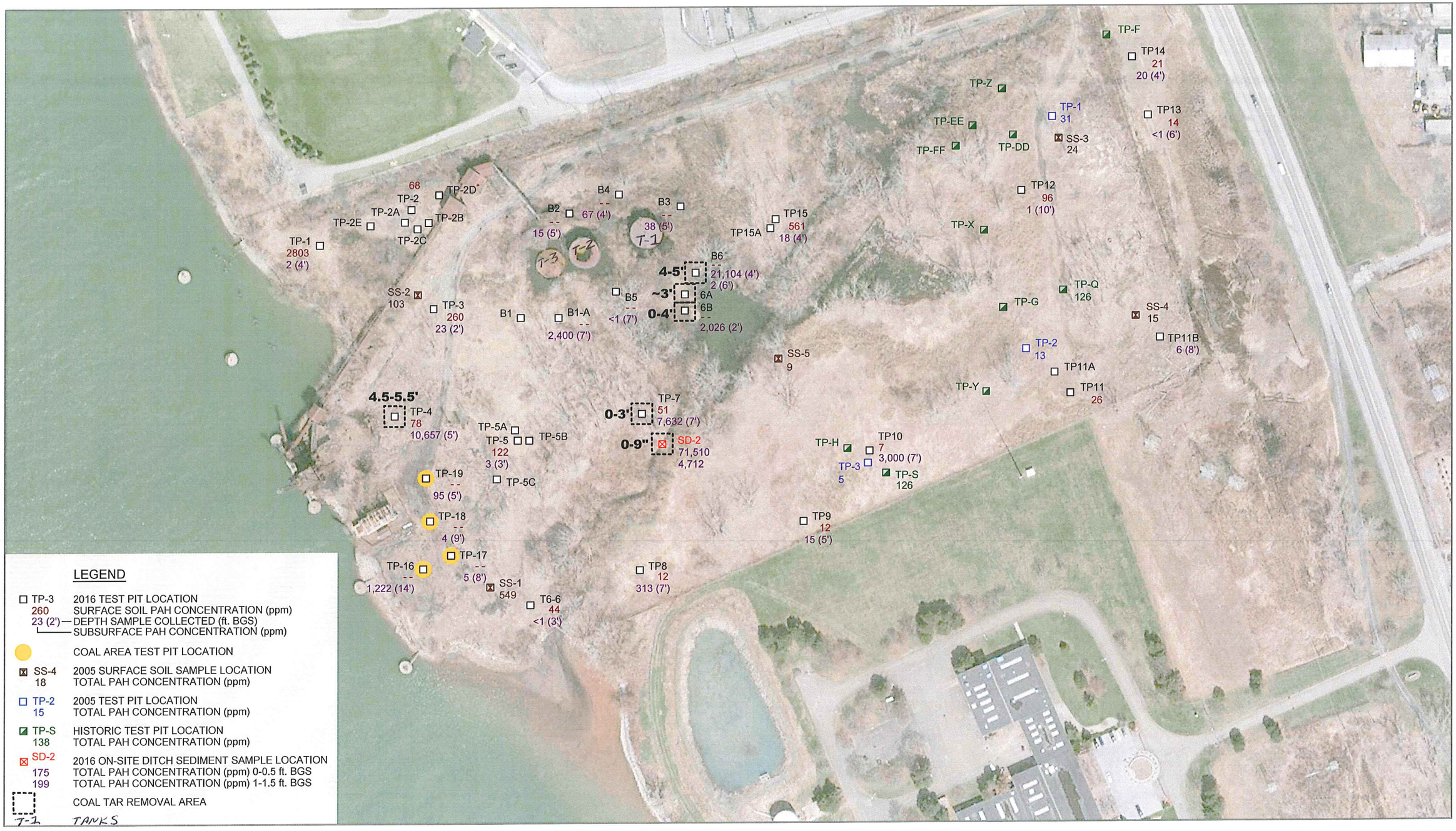
NEU-VELLE LLC

Site Location Maps



SOURCE: USGS QUADRANGLE MAP; BUFFALO NW, NEW YORK

SITE LOCATION



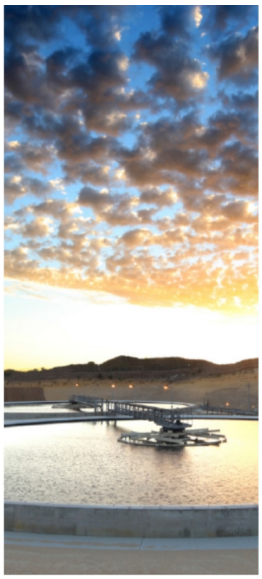
0 50 150ft

COAL TAR REMOVAL AREAS

Appendix B

NEU-VELLE LLC

Tar Removal and Tank Demolition Phased Interim Remedial Measure Pilot Project Work Plan



Tar Removal and Tank Demolition Phased Interim Remedial Measure Pilot Project Work Plan

Tonawanda Coke Corporation
Site # 915055 – Operable Unit 3/Site 108
Tonawanda, New York

GHD | 285 Delaware Avenue, Suite 500 Buffalo New York 14202
002428 05 | Report No 23 | January 20, 2017 (Revised March 9, 2017)

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Figure 1.1 Site Location

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Appendix A Logs of Samples Containing Tar

Appendix B Health & Safety Plan

1. Introduction

1.1 Purpose

On November 4, 2016, GHD Services, Inc. (GHD), on behalf of Tonawanda Coke Corporation (TCC), submitted the "Confirmation Investigation Report" for Site 108 (the "Site") to the New York State Department of Environmental Conservation (NYSDEC). The report presented the results of an investigation that was performed at Site 108 to further clarify the environmental conditions that exist in order to support the finalization of the Focused Feasibility Study (FFS) for the Site.

Following submission of the Confirmation Investigation Report, a meeting was held between representatives of GHD, TCC, and the NYSDEC on November 29, 2016 to discuss the findings of the report. Based on these discussions, it was agreed that the best path forward is to have TCC perform an Interim Remedial Measure (IRM) Pilot Project (IRMPP) to investigate and remediate, subject to the extent of site conditions, the existing coal tar that has been identified at a few isolated locations across the Site. Information on the volume of coal tar and nature of this material is still too limited to allow for proper assessment in the FFS without additional field confirmation. Consequently, performing an IRMPP to address the coal tar separately will not only provide answers to eliminate a great deal of the uncertainty, it is expected that it may ultimately remediate the coal tar impacts at the Site without the need for additional action.

Some of the coal tar is located within, adjacent to, and possibly beneath, the abandoned tank farm on Site 108. Consequently, in order to properly address all of the coal tar on the Site at the same time, it is proposed that this IRMPP also include demolition of the tank farm.

This Work Plan provides the plans and procedures to be implemented in the scope of the IRMPP. This Work Plan was originally submitted to the NYSDEC on January 20, 2017. Following their review, comments were provided by the NYSDEC on February 9, 2017 and the responses to those comments have been incorporated into this revised version of the Work Plan.

1.2 Site Background

The TCC plant, which is located at 3875 River Road in Tonawanda, New York, and the Site, which is located at 3800 River Road in Tonawanda, New York (collectively, with the TCC plant, the Facility) were owned and operated from 1917 through 1947 by Semet-Solvay Company, a subsidiary of Allied Chemical and Dye Corporation. In 1947, Semet-Solvay Company was merged into Allied Chemical Corporation, which owned and operated the Facility until January 27, 1978, when it was sold to TCC.

Prior to TCC's acquisition of the Facility in 1978, a few areas of the Site were historically used for the disposal of waste. In 1973, the Semet-Solvay Division was granted permission by the Erie County Health Department to establish a new refuse disposal area located at the Site. The Site was eventually filled with refuse, wood, scrap polyethylene, and ceramic saddle packing from refining equipment. Site 108 is located on the west side of River Road, and extends to the Niagara River, as shown on Figure 1.1. The Site is heavily overgrown with mature trees, shrubs, and tall grasses.

There are no occupied buildings on Site 108. TCC does have one building still in use that houses certain electrical equipment and pumps tied to Facility operations.

Site 108 also includes a former tank farm consisting of the shells of three large aboveground storage tanks, each 45 feet in diameter. The tanks have not been used since prior to TCC's purchase of the Site from Allied Chemical. In addition, prior operations at Site 108 included the unloading of coke, coal, and coal tar that was delivered by boat. The coal was transported to the Facility's main operation by underground conveyor and/or piping systems. Similar to use of the former tank farm, these operations ceased prior to the Site's acquisition by TCC.

2. Objective

The goal of the IRMPP is for all of the coal tar present on the Site to be removed during the pilot project. It is planned to uncover and extract coal tar in the following phases:

- Phase 1: the six known locations of coal tar in the subsurface areas on the Site.
- Phase 2: surficial coal tar within the bermed area surrounding the abandoned tank farm.
- Phase 3: removal of the coal tar from the abandoned aboveground storage tanks.
- Phase 4: demolition and removal of the abandoned storage tanks.
- Phase 5: remediation of any coal tar/soil mix identified beneath the former tanks or in the subsurface within the bermed area.

The pilot project phased process will provide the information necessary to answer questions regarding the volume and nature of the coal tar that exists on the Site. If the volume of coal tar is too great, or the material is not compatible with TCC's process, the knowledge gained from the IRMPP will be used to develop a final remedy for the coal tar in the FFS. If appropriate, on-Site coal tar will be remediated during the IRMPP process, thereby eliminating the need to propose a final remedy for the material in the revised FFS.

3. Focused Work Areas

Based on the Site investigations performed in 2016, six areas (or pockets) of subsurface coal tar not associated with the abandoned tank farm were identified as follows:

- Test Pit 4 in the interval 4.5 to 5.5 feet below grade
- Test Pit 7 in the upper 3 feet, and in the interval 6 to 7 feet below grade
- Test Pit B-6 in the interval 4 to 5 feet below grade
- Test Pit B-6A at a depth of around 3 feet below grade
- Test Pit B-6B in the upper 4 feet below grade
- Sediment Sample SD-2 in the upper 18 inches

The locations of the identified coal tar pockets are shown on Figure 3.1. The stratigraphic logs for these sample locations are presented in Appendix A. The coal tar located below grade at these locations is bound in a soil matrix and is referred to in this IRMPP as a coal tar/soil mix.

In addition to these six subsurface locations, coal tar was also present in the three abandoned tanks on Site 108. The depth of tar within the tanks was estimated to be between 2 and 9 feet, tank dependent, as shown on Figure 3.2. Coal tar was also found to be present within the bermed areas surrounding the tanks at depths of up to 18 inches. The coal tar within and immediately around the tanks is believed to be relatively free of impurities. At the present time, the extent to which the coal tar within the bermed areas has penetrated into the underlying soil is not known. The extent of penetration will be determined following removal of the relatively pure coal tar at the surface.

Phase 1 of the IRMPP will be to remove and recycle all of the coal tar and coal tar/soil mix from the six known source areas. Phase 2 of the IRMPP will be the removal of the surficial coal tar from within the bermed area around the tank farm. Phase 3 of the IRMPP will be the removal of the coal tar from within the abandoned tanks. Phase 4 will be the demolition and removal of the abandoned storage tanks, and Phase 5 will be the remediation of any coal tar/soil mix identified beneath the former tanks or in the subsurface within the bermed area. Phases 1 through 5 will be implemented using the methods described in the remainder of this work plan. As previously conveyed in prior reports, the intent is to recycle as much material as possible, subject to the material meeting all necessary legal and regulatory requirements. Per the request of the NYSDEC, recycling of IRM-related material will not be performed until all of the requirements of Schedule A of the Order on Consent R9-20151215-132A are in place. Schedule A requirements include finalized Standard Operating Procedures (SOPs) for managing coal tar on the mixing pad[1] (including tracking documentation), an Operations and Maintenance Plan for the waste material managed on the mixing pad, compliance with Best Management Practices to be updated to the facility's current plan, and emission compliance for the coking operation. TCC is in the process of providing all required plans / documentation to NYSDEC to comply with Schedule A which will be in place prior to recycling activities commencing.

4. Coal Tar Remediation Methods

Coal tar and coal tar/soil mix appropriate for recycling will be removed from Site 108 and transported to the mixing pad[1] at the main TCC facility for introduction to the coking process. The work will be implemented either directly by TCC personnel using dedicated equipment, or by an independent remediation contractor. Pure coal tar from the aboveground storage tanks and from the surface within the bermed area is expected to be easily recoverable and able to be recycled through the coking process. Recycling of coal tar/soil will be subject to the type and quantity of impurities that are identified (e.g., soil, stones, and vegetation) as identified in Section 4.2 below. The rate at which tar material is introduced to TCC's coking operation will be closely monitored to prevent upset to the process or impacts to the coke end product. Recycling of any coal tar material will only be undertaken if it meets the necessary legal and regulatory requirements.

[1] The mixing pad is a concrete containment pad, with a poured concrete floor and wall, on which coal tar sludge is manually blended with raw coal prior to being charged to the coke ovens.

The removal of the tar material will be done using methods designed to minimize the volume of impurities that are captured during the removal process, thereby minimizing the overall volume of coal tar-impacted material requiring recycling. All activities will be conducted in accordance with the site-specific Health and Safety Plan (HASP), Community Air Monitoring Plan (CAMP), and Odor Control Plan (OCP). The CAMP is included as Attachment C to the HASP found in Appendix B. The OCP is discussed in Section 9 of this work plan.

The following sections discuss removal of the various sources of coal tar.

4.1 Removal of Pure Coal Tar

Wherever possible, pure coal tar will be removed first, whether from a tank, the ground surface within the bermed area, or an exposed excavation face; the intent being to keep the coal tar as pure as possible, which allows more flexibility in the handling of the recovered material. The pure coal tar will be either pumped or scooped from its in-situ location directly into a tank or water-tight storage vessel that can be transported to TCC's operating Facility on the east side of River Road. If deemed appropriate, the coal tar's flowability/recoverability will be enhanced through the application of heat or other appropriate materials to collect as much of the coal tar as reasonably possible. Any such enhancement methods will be reviewed with the NYSDEC (and approval obtained) prior to implementation. All transport of coal tar materials from Site 108 across River Road to TCC's operating facility will be done using TCC equipment and RCRA-trained personnel (either TCC personnel or TCC's assigned contractor). Flagmen will be used whenever vehicles transporting these materials are crossing River Road to ensure that this crossing is done safely and without incident.

4.2 Removal of Coal Tar/Soil Mix

For the coal tar/soil mix that is located in subsurface layers, a backhoe will be used to carefully remove the overlying layers of soil down to the top of the coal tar/soil mix interval. The excavation will be started in the exact location of the original test pit to provide the best chance for locating the material. Once exposed, the lateral extent of the coal tar/soil mix layer will be determined by carefully scraping away the overlying soil from the surrounding area. Once a sufficient area of coal tar/soil mix is exposed, removal will begin and will continue until the limits (both vertically and horizontally) of coal tar/soil mix have been reached based on visual examination.

If there are minimal impurities present, the material will be placed directly into water-tight containers for transport to the TCC mixing pad. If significant impurities are present, every attempt will be made to decant the coal tar from the impurities. This may be accomplished by excavation of sumps allowing the coal tar to decant in situ, or through placement into containers situated to promote the separation of the coal tar from the impurity. Any decanted coal tar will be placed into a tank or water-tight container and transported to the mixing pad. The length of time and/or the number of sumps necessary for decanting will be based on experience gained during the excavation process. Once separation has been reasonably maximized, the segregated materials will be transferred to TCC's mixing pad for recycling at a rate appropriate for the degree of purity. Any material that is removed from the excavation and placed into a container to promote the separation of the tar

material will also be transferred to TCC's mixing pad for recycling at a rate appropriate for the degree of purity.

In those cases where the coal tar is fully enveloped in the surrounding soil matrix and it is unlikely that any separation of coal tar will occur from the enveloping soil matrix, the coal tar/soil mix will be placed directly into water-tight containers for transport to TCC's mixing pad for recycling.

In the event that the volume of material sent to the mixing pad exceeds its given capacity, the material will be temporarily stored in water-tight containers until sufficient space is available on the mixing pad. The length of time that such temporary storage will be required will be determined as part of the IRMPP and is entirely dependent upon the rate at which such materials can be added into TCC's coking operation, while preventing upset to the process or impacts to the coke end product. NYSDEC will be advised periodically regarding the amount of storage capacity in use, with records being made available for inspection, as needed.

To the extent practicable, it is planned to remove all of the coal tar/soil mix from all of the known locations on Site 108 during the IRMPP and place the material onto the mixing pad, or alternatively, into temporary storage containers should volumes exceed the capacity of the mixing pad. In the event that the temporary storage of the material in containers is necessary, it is planned to leave those containers on Site 108 in a staging area near the former tank farm. The containers would be inspected weekly to ensure that the materials are being properly stored. The feasibility of this approach will depend on the volume of impacted material encountered and removed. If the volume of material begins to significantly outpace the rate of recycling, the excavation of additional material will be suspended and will not resume until the amount of material in storage can be reasonably managed, based on the recycling rate and compliance with facility recycling requirements.

All transport of coal tar materials from Site 108 across River Road to TCC's operating Facility will be done using TCC equipment and RCRA-trained personnel (TCC or TCC's assigned contractor). Flagmen will be used whenever vehicles transporting these materials are crossing River Road to ensure that this crossing is done safely and without incident.

Once the coal tar/soil mix has been removed, confirmation soil samples will be collected from the base and sidewalls of the excavation at a rate of one sample per 2,500 square feet[2] of exposed surface area that was in contact with the coal tar removed. A minimum of one sample will be collected from each excavation. Each sample will be analyzed for benzene, toluene, ethylbenzene, total xylenes, and polycyclic aromatic hydrocarbons (PAHs). The samples will be submitted to a New York State accredited laboratory (TestAmerica Laboratory or equivalent) for analysis. The analytical results will be reviewed and compared to New York State Part 375 criteria. If the material left in place exceeds the Industrial Use Soil Cleanup Objectives (SCOs), it may require being covered as part of the final remedy. If the material left in place exceeds the Part 375 definition of grossly contaminated material (GCM), it will either be recycled (if allowable), disposed at a permitted facility, or left in place to be addressed as part of the final remedy. The determination will be made based on the type, volume, and location of the material involved.

[2] The confirmation sampling proposed in this Work Plan is focused on the removal of coal tar which will be visually identifiable. Consequently the need to strictly adhere to the confirmation sampling requirements in DER-10 Section 5.4(b) is not necessary in this case, but reasonable frequency of sampling is appropriate.

Following the receipt and review of the analytical results and any subsequent actions, the overlying non-impacted material that was removed from the excavation will be placed back into the excavation. If insufficient material is available for backfilling the excavation, material from the surrounding area will be used to level the ground surface near the excavation areas. Importation of additional clean fill is not anticipated as long as reasonable grades and drainage can be maintained. Representative samples of the new surface area of the material that was backfilled into the excavation will be collected and analyzed if any is suspected of exceeding Industrial Use SCOs. If any does exceed the Industrial Use SCOs, these areas will have to be covered as part of the final remedy.

In the event that slag material is encountered in any of the excavations, excavation shall immediately cease and the NYSDEC will be notified. A qualified radiological consultant will inspect the slag and make a determination of whether the slag is Technologically Enhanced Naturally Occurring Radiological Material (TENORM). If it is TENORM, a determination will be made by TCC whether to continue the IRM or any portion thereof. Any TENORM removed from an excavation will be separately contained, stored, and shipped off-site for disposal at a permitted facility.

4.3 Removal of Coal Tar and/or Coal Tar/Soil Mix below the Tank Farm

Removal of coal tar and/or coal tar/soil mix from beneath the former tank farm will be completed as described in Sections 4.1 and 4.2 after demolition and removal of the abandoned aboveground storage tanks is complete. Tank removal is discussed in Section 5 of this work plan.

The coal tar/soil mix from within the bermed area will be carefully removed after the overlying, generally pure coal tar has been recovered. A backhoe will be used to extract the coal tar/soil mix and either place it directly into water-tight containers or decant the material as discussed in Section 4.2.

Removal of the coal tar/soil mix from the tank farm area will continue until the limits (both vertically and horizontally) of coal tar/soil mix have been reached based on visual examination. The excavation operation will be done as effectively as possible to remove all coal tar identified while minimizing disturbance of the surrounding materials in which there is no coal tar present.

5. Tank Removal Methods

The project includes the removal of three aboveground storage tank systems and management of the coal tar contained within the tanks. Tank removal will be completed in a similar manner as was used to remove the Barrett Tank Farm at TCC's main Facility as described in the document entitled "Tank Removal Work Plan" (May 2010 – Great Lakes Environmental & Safety Consultant) and as further detailed herein.

Prior to removal of the tank systems, all piping and ancillary equipment associated with the tanks will be removed. The piping and ancillary equipment will be wrapped in plastic and transported to the decontamination area discussed in Section 7 for cleaning, as appropriate, before transport off Site for salvage or disposal. Prior to tank removal, all material from within the tanks will be removed

and transported to the mixing pad as presented in Section 4.1 of this IRMPP. Once the tanks have been emptied of coal tar to the extent practicable, the tanks will be disassembled (i.e., cut) into manageable size pieces and transported to the decontamination area for appropriate cleaning and/or offsite disposal. If determined that cleaning is not possible (i.e., evidence of coal tar present that cannot be removed), the tank pieces will be staged in a covered container (e.g.,roll-off box) for appropriate off-site disposal.

6. Temporary Soil Erosion and Storm Water Controls

Prior to the start of Site work activities, temporary erosion control and storm water management structures will be installed at the Site to control surface water run-on and to minimize the potential for erosion and migration of coal tar during project activities. Furthermore, the discharge of coal tar, coal tar/soil mix, or coal tar/sediment mix to the Niagara River will be prevented at all times.

Soil erosion and storm water run-off structures will be installed, operated, and inspected in accordance with “New York Guidelines for Urban Erosion and Sediment Control.” Storm water and erosion controls will include the following:

- Silt fence and hay bales around excavation areas.
- Temporary storm water diversion ditches for the control of surface water run-off from upgradient areas onto the work area.
- Temporary check dams and diversion structures/equipment to divert surface water flow around the work area.
- Management of diverted water to ensure that the water infiltrates through the surface soils and does not reach the Niagara River via a surface path.
- Sedimentation control structures around the decontamination and staging areas.

The excavation of the coal tar at location SD-2 will also include the following measures:

- Installation of Jersey barrier wall sections (or equivalent) immediately along the bank of the on-site ditch in the vicinity of the planned excavation.
- Cloaking of the Jersey barrier wall with polyethylene sheeting to make the barrier wall water-tight to ensure that water in the on-site ditch does not enter the excavation and that any water encountered in the excavation or entering the excavation does not reach the on-site ditch.

Silt fence, as appropriate, will be installed along the perimeter of the project area. The silt fence will be anchored a minimum of 6 inches into the ground and staked every 10 feet. Hay bales will be used in conjunction with silt fence along low lying areas of the excavation, staging, and decontamination areas that are expected to receive a greater amount of run-off. The hay bales will be installed immediately adjacent to a 3-foot high silt fence. The hay bales will be secured to the ground with stakes or equivalent. Inspection and proper maintenance of the controls will be performed as an integral component of site maintenance during project activities.

A temporary storm water diversion ditch will be installed, as appropriate, to divert run-off from upgradient areas. The diversion ditch will be constructed above the area(s) to be excavated and will

direct flow around the project area. In addition, diversion ditches will be installed as appropriate to divert run-off around the decontamination and staging areas.

It is not expected that any of the excavations will encounter groundwater. However, if groundwater is encountered in any of the excavations, it is intended that the work will continue with the water in place. No removal of groundwater is planned unless its presence makes it too difficult to continue with the excavation. Similarly, any rainwater that enters an excavation will be allowed to infiltrate through the base of the excavation. In the event that it becomes necessary to remove the water in an excavation in order to continue the coal tar removal process, the water will be pumped into a tanker and transferred to the TCC plant where it will be managed in accordance with the plant's standard operating procedures (SOPs) SOP-PG-6 for managing tar contaminated water. Any water accumulating in any of the soil storage containers or water generated from the equipment decontamination operations will be collected and transported back to the TCC plant and managed as contaminated water. All contaminated water sent to TCC's plant will be subject to the Industrial Use Permit with the Town of Tonawanda.

7. Site Control and Decontamination

The project area will be made secure from unhindered and unlimited access by unauthorized personnel. Access to Site 108 is limited by virtue of a fenced entrance off of River Road. When not allowing for ingress and egress, the gates will be closed. As Site 108 is not an active operational site, there is no concern regarding third-party or worker exposures during Site work. Installation of appropriate barrier methods (i.e., barrier tape, concrete barriers, fencing, cones, and rope, etc.) will be used for remediation worker protection around individual work areas.

The excavation and loading of coal tar and coal tar/soil mix will utilize "clean loading" procedures minimizing contact/impact with other areas. These procedures will ensure that coal tar is not spread to other areas, including adjacent properties and roadways. Dedicated equipment (e.g., excavator, bulldozer, etc.) will be used for transferring the material. The equipment will be decontaminated prior to leaving the Site. In addition, materials slated for salvage (e.g., tank pieces, piping) may also be decontaminated as needed prior to removal from the Site.

An equipment/personnel decontamination area will be constructed at Site 108. The decontamination area will be lined with a polyethylene liner (i.e., HDPE) and bermed in sufficient size to contain all decontamination water and sediment. In addition, the decontamination area will be constructed with hard walls (i.e., plywood sheeting covered with polyethylene sheeting) to minimize overspray. A sump will be constructed in one corner of the decontamination area to allow for the collection of wash water. Wash water will be collected and transferred to the Facility for introduction into the on-Site treatment process.

All reusable equipment shall be decontaminated using steam, brushes, water, detergent, and/or solvent (e.g.,kerosene) to remove coal tar residues prior to equipment being used to handle clean materials or being demobilized from the Site. In the event that a solvent is to be used and is not compatible with the HDPE liner of the decontamination area, the use of that solvent will be restricted to use within a steel container (e.g. roll off box) that is located in the decontamination area. Equipment subject to decontamination includes excavators, bulldozers, tanks, hand tools, and

PPE. Decontamination residues (e.g., spent solvent/rags, solids) and disposable PPE will be containerized and characterized for proper off-Site disposal. Additional discussion on personnel decontamination is included in the HASP. Wash water will be collected and transferred to the Facility for introduction into the on-Site treatment process following SOP-PG-6 This process includes passing the water through the tar decanter which is designed to remove tar (which is recycled) from the water component. The effluent from the treatment process will be subject to TCC's existing Industrial Use Permit with the Town of Tonawanda.

A truck inspection/wash will also be constructed near the access road to the Site to ensure that transport vehicles leaving the Site are free of contaminants prior to turning onto public rights-of-way. All transport truck exteriors, wheels, and undercarriage will be inspected for the presence of coal tar. If necessary, the trucks will be decontaminated to prevent the spreading of coal tar from the Site. Truck wash water will be collected and transferred to the Facility for introduction into the on-Site treatment process. Recovered material that cannot be recycled will be collected and characterized for disposal.

8. Material Staging, Stockpiles, and Transport

Material staging areas will be constructed for the temporary storage of materials to be managed (i.e., excavated materials for recycling, tanks/piping for scrap/salvage, material for off-site disposal) as a result of the project activities. It is noted that it is initially planned to store coal tar/soil mix material in individual disposal containers rather than in bulk storage piles. However, depending upon the volume of coal tar/soil mix generated, it may be necessary to revert to storing these materials in bulk. The staging areas will be prepared and maintained as follows:

- Preparation of Storage Areas
  - The area will be graded to provide positive drainage away from the intended storage locations.
  - All stones, roots, debris and other objects that may puncture polyethylene ground protection will be removed.
  - The ground surface, where bulk material will be staged, will be covered with a minimum of one layer of 0.15 millimeter (6-mil) polyethylene sheeting or equivalent material. All seams will be overlapped a minimum of 6 inches and sealed with duct tape to prevent the leaching of contaminants. All material overlying coal tar/soil mix layers is intended to be stored in bulk fashion.
  - The ground surface, where the disposal containers for coal tar and coal tar/soil mix will be stored, does not require any surface cover; only perimeter berms to prevent run-on and run-off.
- Storage Area Protection
  - At the end of each work day, contaminated materials will be completely covered with a minimum of one layer of 0.15 millimeter (6-mil) polyethylene sheeting, or an equivalent

material. All seams will be overlapped a minimum of 6 inches and sealed with duct tape to prevent the leaching of contaminants.

  - Material covers will be weighted or secured by appropriate means to prevent tearing or removal by weather conditions.

- Maintenance
  - Material covers, site grading, signage, and security measures shall be properly maintained for the duration of storage. Damaged covers and other protections will be repaired or replaced as necessary.

The staged materials will be covered at the end of the work day and during precipitation events. The covered material will be secured during inclement weather and during periods of inactivity. Temporary erosion and storm water controls will be utilized as described in Section 6 to prevent coal tar run off.

All containers, stockpiles, or other storage areas will be labelled at the end of the day to identify the source of the material, the date it was generated, the nature of the material (e.g. 80 percent pure tar, 50/50 coal tar/soil mix, etc.) and how it is to be handled as part of the recycling pilot process.

Efforts will be made to store coal tar contaminated materials (not including coal tar /soil mix) for not more than 90 calendar days, with the time limit beginning the first day the material is placed in a stockpile, truck bed, or storage/disposal container. However, due to the uncertain nature and volume of the material that may be encountered, storage beyond 90days may be necessary, Additional approval from the NYSDEC will be required for storage time greater than 90 days and will be requested as soon as possible, or by at least 60 days of storage. The NYSDEC will be provided with an updated list of materials generated and in storage on a bi-weekly basis so that the age of generated material is documented and tracked. Storage containers will be inspected weekly to ensure that the materials are being properly stored.

Trucks and disposal containers will be prepared and maintained as follows:

- The interior of truck beds and disposal containers will be lined with one layer of 0.15 millimeter (6-mil) polyethylene sheeting, or an equivalent material. All base and sidewall seams shall be overlapped 6 inches and sealed with duct tape to prevent the leaching of contaminants.
- At the end of each work day, trucks and transport containers storing material will be completely covered with waterproof tarps or hard cover tops. Tarps will be placed over the top of the truck bed or container (rather than over the material inside) and shall extend over the sides to prevent water accumulation and the evaporation of contaminants.
- Tarps will be weighted or secured by appropriate means to prevent tearing or removal by weather conditions.
- Trucks and transport containers will be labeled, signed, fenced, or otherwise secured (as needed) at the end of each work day.
- Trucks, transport containers, and tarps shall be properly maintained for the duration of material storage.

- Damaged tarps or transport containers shall be repaired or replaced within 24 hours after notification.

9. Odor Control and Vapor Management

Odor control and vapor management practices will be implemented during the excavation and loading of coal tar-impacted materials. A response plan is included as part of the CAMP to identify actions that may be implemented in response to elevated levels of target compounds or odor. The odor control and vapor management practices will include:

- Minimizing areas of open excavation at any one time.
- Backfilling excavations immediately upon completion.
- If an excavation has to stay open and volatilization and odors are a concern, then the area would be covered.
- Direct loading of impacted materials into covered transport containers to minimize staging/stockpiling impacted material.
- If transportation logistics require material to be staged or stockpiled on-Site, the material will be covered with plastic sheeting.

Additional odor control methods will be employed any time there is an exceedance of the VOC response levels specified in the CAMP (Attachment C of the HASP) at the perimeter of the Site or if there are nuisance odors detected off-site.

The additional means to eliminate odor nuisances may include use of chemical odorants in spray or misting systems or using foams to cover exposed odorous soil.

10. Field Documentation

All coal tar remediation and tank removal activities will be documented in a field logbook or equal. At a minimum, the following information should be included in the field logbook:

- Project personnel
- Date
- Visual observations
- Material management
- Waste transported off Site for recycling at the mixing pad, scrap/salvage, or disposal
- Issues/Concerns

This documentation will provide a detailed summary of the daily activities.

11. Meetings/Reporting

To ensure that this project is implemented as effectively as possible and with as few disruptions as possible, it is planned that a Site meeting be held with the NYSDEC each month. At each meeting, the following will occur:

- The previous month's progress will be reviewed.
- The planned work for the next month will be discussed.
- Any necessary modifications to the work or schedule will be agreed upon.
- The success of the IRMPP will be discussed and a determination made as to whether to continue with the next phases of the project.

Minutes of the monthly meetings will be distributed to the project stakeholders.

In addition, the NYSDEC will receive a bi-weekly update on the volume of materials excavated and in storage. The age of all material in storage will also be provided bi-weekly.

A final IRM certification report will be prepared within 60 days of completion of all activities associated with the coal tar remediation and tank removal. At a minimum, the report will include the following information:

- Documentation of the volume of coal tar/soil removed from the excavations.
- Documentation of the volume of coal tar removed from the tanks and bermed area.
- Documentation of the storage conditions for all coal tar and coal tar/soil mix material.
- Certification that the tank removal was performed in accordance with the tank removal work plan.
- A summary of the management of all materials generated as part of the project.

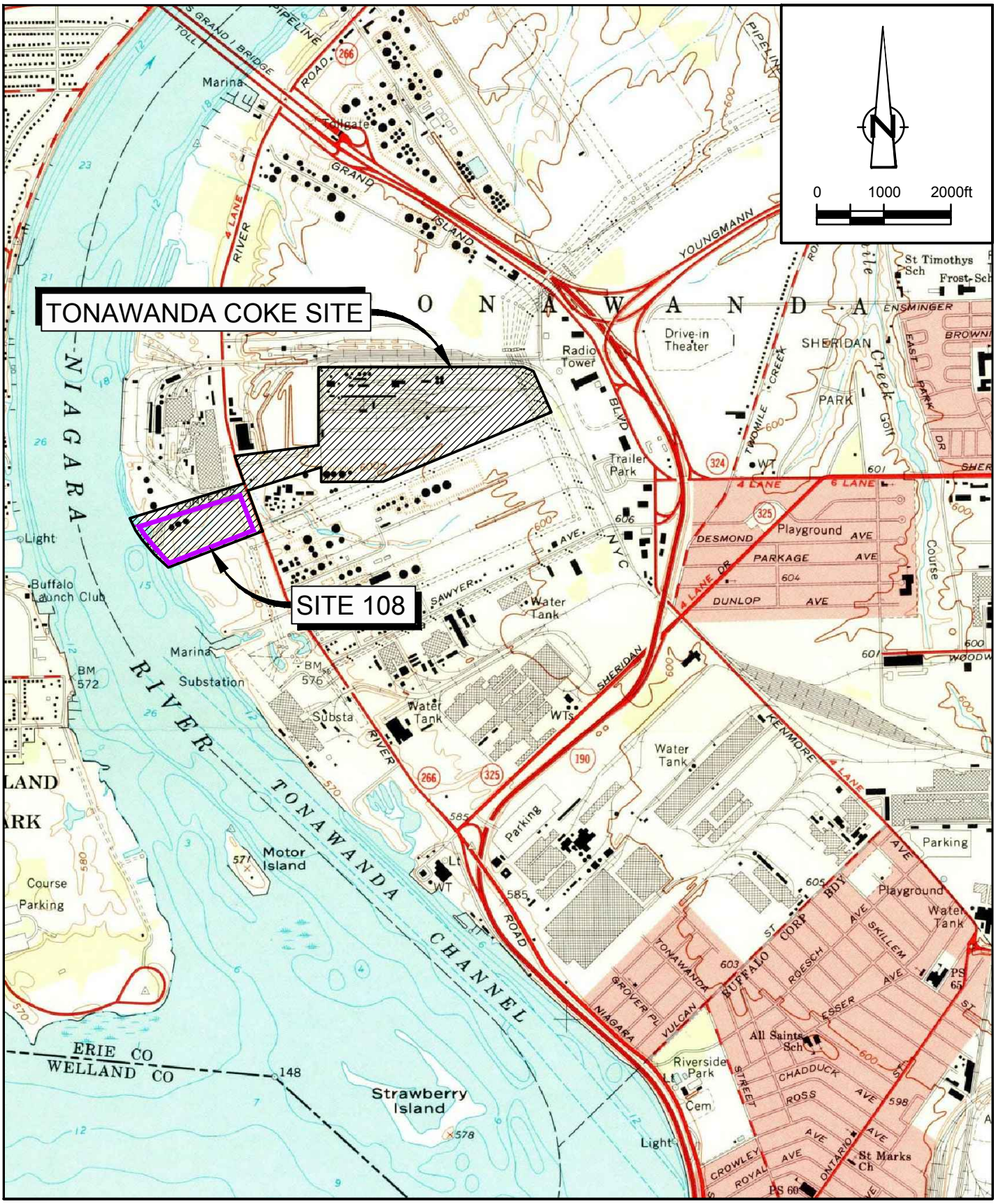
12. Schedule

The planned schedule for implementing this IRM is as follows:

January 20, 2017	Submittal of IRMPP Work Plan to NYSDEC
March 23, 2017	NYSDEC Approval of IRMPP Work Plan
April 30, 2017	Contract award for tank demolition and certain IRMPP activities that will be performed by third party contractors
May 15, 2017	Begin excavation of subsurface coal tar areas
June 1, 2017	Begin tar removal from bermed area around tanks
June 15, 2017	Begin tar removal from within tanks and bermed area, and tank demolition

July 15, 2017	Begin excavation of bermed area coal tar
Completion +60 days	Submit IRM certification report to NYSDEC

Note – Site activities are all subject to conditions identified during the process. Should unexpected issues be identified, or the volume of material identified be different than expected, TCC reserves its rights to discontinue on-Site work and enter into discussions with NYSDEC regarding next steps.



SOURCE: USGS QUADRANGLE MAP; BUFFALO NW, NEW YORK

TONAWANDA COKE
TONAWANDA, NEW YORK
CONFIRMATION INVESTIGATION

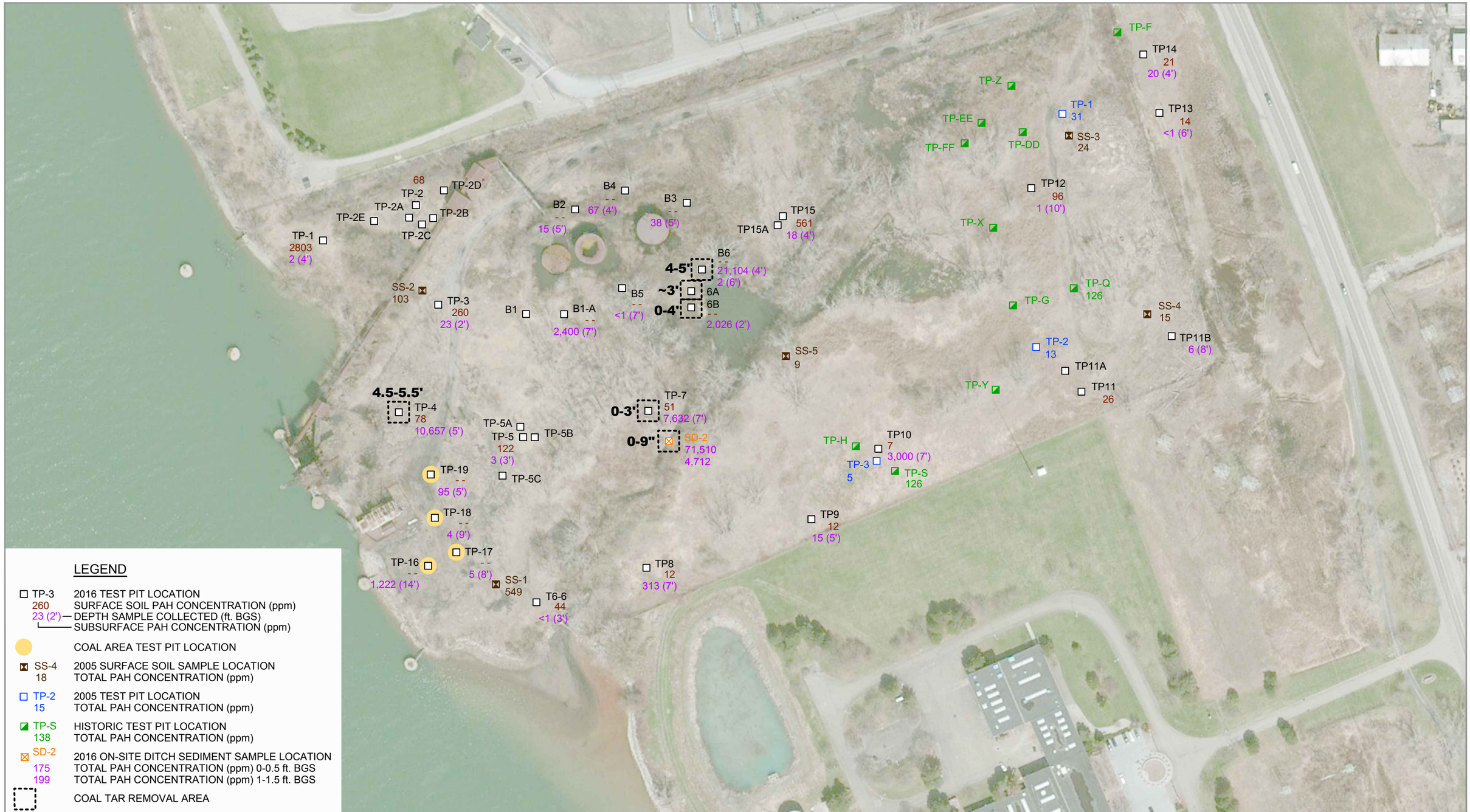
02428-05

Jan 17, 2017

SITE LOCATION

FIGURE 1.1

CAD File: P:\drawings\02000s\02428\02428-reports\02428-05(023)\02428-05(023)GN\02428-05(023)GN-WA001.DWG



0 50 150ft

N

GHD

TONAWANDA COKE
TONAWANDA, NEW YORK

02428-05

Jan 17, 2017

COAL TAR REMOVAL AREAS

FIGURE 3.1

CAD File: P:\drawings\02000s\02428\02428-reports\02428-05(023)\02428-05(023)GN\02428-05(023)GN-WA002.DWG

0 20 40ft

LEGEND

95,000 TOTAL PAH CONCENTRATION (ppm) - TAR IN BERM AREA

30,810 TOTAL PAH CONCENTRATION (ppm) - TAR INSIDE TANK

16" TAR MEASUREMENT LOCATION AND THICKNESS

TONAWANDA COKE
TONAWANDA, NEW YORK

02428-05

Jan 17, 2017

TANK DEMOLITION AND TAR REMOVAL

FIGURE 3.2

CAD File: P:\drawings\02000s\02428\02428-reports\02428-05(023)\02428-05(023)GN\02428-05(023)GN-WA003.DWG

Appendices

Appendix A
Logs of Samples Containing Tar

Test Pit Stratigraphy Log
(Form SP-03)

Project Name:	**Tonawanda Coke Site 108**	**Contractor:**	**TCC**	**Test Pit Designation:**	**Test Pit 4**
Project No.:	**002428**			**Date/Time Started:**	**9/7/2016 / 13:10 PM**
Client:	**Hodgson Russ**	**Surface Elevation:**		**Date/Time Completed:**	**9/7/2016 / 13:30 PM**
Location:	**Tonawanda, New York**	**Test Pit Method:**	**Excavator**	**GHD Supervisor:**	**Kevin Lynch**

Location: West end of site east of unloader

Depth (Feet) From	At	To	Soil Symbol, Primary Component, Secondary Components, Relative Density/Consistency, Grain Size/Plasticity, Gradation/Structure, Colour, Moisture Content, Supplementary Descriptors	Sample No.	Sample Interval	PID	Geologic Profile
0.0		3.0	Fill - coal fines, ashy layer, soil, red brick, loose, black, moist	TPS 4 & 18	0' to 0.2'	0.0	
			slight septic odor,	SVOC/metals/TOC			
3.0		4.5	Fill - ashy layer, bottom ash, white and brown, dry, compact,				
			very hard digging				
4.5		5.5	Fill - granular layer - gray/white material, sand, loose, strong	SO 3 and 4	4.5' to 6'	42.0	
			naphthalene odor, tar, light gray or white, moist	VOCs/SVOC/Pest/PCB/metals/CN/TOC			
5.5		6.5	Fill - soil fill, wood, rubber, brick, sand, light gray, moist to wet,				
			chemical odor				
6.5		9.0	SM - Sand, some silt, little clay, gray, wet, chemical odor, Native				
	6.5		Water enters test pit				
	9.0		Test Pit end of hole in native soils				

GHD Form SP-03 – Revision 0 – July 1, 2015

Test Pit Stratigraphy Log
(Form SP-03)

Project Name:	**Tonawanda Coke Site 108**	**Contractor:**	**TCC**	**Test Pit Designation:**	**Test Pit B6**
Project No.:	**002428**			**Date/Time Started:**	**9/9/2016 / 11:45 AM**
Client:	**Hodgson Russ**	**Surface Elevation:**		**Date/Time Completed**	**9/9/2016 / 12:15 PM**
Location:	**Tonawanda, New York**	**Test Pit Method:**	**Excavator**	**GHD Supervisor:**	**Kevin Lynch**

Location: East tank berm South side

Depth (Feet) From	At	To	Soil Symbol, Primary Component, Secondary Components, Relative Density/Consistency, Grain Size/Plasticity, Gradation/Structure, Colour, Moisture Content, Supplementary Descriptors	Sample No.	Sample Interval	PID	Geologic Profile
0.0		3.0	Fill - soil, silty, red brick, roots, wood, white brick, dark brown,			0.0	
3.0		5.5	Fill - soil with tar, coke pieces, coal, clinkers, black and dark gr	SO-22	4.0' to 5.0'	130.0	
			moist to wet, strong coal tar and naphthalene odor, tar is not	VOC/SVOC/pest/PCB/metals/CN/TOC			
			congealed, granules are flowable				
5.5		5.8	Vegetative mat, thick, dense, reed stalks, black, moist to wet,				
			Native				
5.8		7.0	ML - Silt, some sand, med. stiff, silt, rootlets, gray-brown, mois	SO-23	6.0' to 6.5'	46.0	
			coal tar odor, naphthalene odor, no visible tar	VOC/SVOC/pest/PCB/metals/CN/TOC			
	4.0		water enters test pit from NW corner and south side				
	7.0		Test pit ends in native soils				
			Move 15 feet SW for Test Pit B6a				

GHD Form SP-03 – Revision 0 – July 1, 2015

Test Pit Stratigraphy Log
(Form SP-03)

Project Name:	**Tonawanda Coke Site 108**	**Contractor:**	**TCC**	**Test Pit Designation:**	**Test Pit B6a**
Project No.:	**002428**			**Date/Time Started:**	**9/9/2016 / 12:20 PM**
Client:	**Hodgson Russ**	**Surface Elevation:**		**Date/Time Completed**	**9/9/2016 / 12:30 PM**
Location:	**Tonawanda, New York**	**Test Pit Method:**	**Excavator**	**GHD Supervisor:**	**Kevin Lynch**

Location: East tank berm South side 15 feet SW of Test Pit B6

Depth (Feet) From	At	To	Soil Symbol, Primary Component, Secondary Components, Relative Density/Consistency, Grain Size/Plasticity, Gradation/Structure, Colour, Moisture Content, Supplementary Descriptors	Sample No.	Sample Interval	PID	Geologic Profile
0.0		3.0	Fill - soil with tar, coke pieces, coal, clinkers, loose, black and dark gray			190.0	
			moist to wet, strong coal tar and naphthalene odor, tar is not congealed,				
			granules are flowable				
	3.0		No water observed				
	3.0		Test pit ends due to obvious tar impact.				
			Move 15 feet SW for Test Pit B6b				

GHD Form SP-03 – Revision 0 – July 1, 2015

Test Pit Stratigraphy Log
(Form SP-03)

Project Name:	**Tonawanda Coke Site 108**	**Contractor:**	**TCC**	**Test Pit Designation:**	**Test Pit B6b**
Project No.:	**002428**			**Date/Time Started:**	**9/9/2016 / 12:50 PM**
Client:	**Hodgson Russ**	**Surface Elevation:**		**Date/Time Completed**	**9/9/2016 / 13:30 PM**
Location:	**Tonawanda, New York**	**Test Pit Method:**	**Excavator**	**GHD Supervisor:**	**Kevin Lynch**

Location: East tank berm South side
30 feet SW of Test Pit B6
15 feet SW of Test Pit B6a

Depth (Feet) From	At	To	Soil Symbol, Primary Component, Secondary Components, Relative Density/Consistency, Grain Size/Plasticity, Gradation/Structure, Colour, Moisture Content, Supplementary Descriptors	Sample No.	Sample Interval	PID	Geologic Profile
0.0		4.0	Fill - soil, silty, coal, coke pieces, coal fines, solidified tar, yellow	SO 24	2.0' to 3.0'	0.0	
			brick, black, dry, no odor				
4.0		4.5	ML - silt, some sand, moist, gray, Native			0.0	
	2.0		water enters test pit from south side				
	4.5		Test pit ends in native soils				

GHD Form SP-03 – Revision 0 – July 1, 2015

Test Pit Stratigraphy Log
(Form SP-03)

Project Name:	**Tonawanda Coke Site 108**	**Contractor:**	**TCC**	**Test Pit Designation:**	**Test Pit 7**
Project No.:	**002428**			**Date/Time Started:**	**9/7/2016 / 10:00 AM**
Client:	**Hodgson Russ**	**Surface Elevation:**		**Date/Time Completed**	**9/7/2016 / 10:30:00 AM**
Location:	**Tonawanda, New York**	**Test Pit Method:**	**Excavator**	**GHD Supervisor:**	**Kevin Lynch**

Location: Near creek SW of tanks

Depth (Feet) From	At	To	Soil Symbol, Primary Component, Secondary Components, Relative Density/Consistency, Grain Size/Plasticity, Gradation/Structure, Colour, Moisture Content, Supplementary Descriptors	Sample No.	Sample Interval	PID	Geologic Profile
0.0		6.0	Fill - coal fines, soil, red brick, wood, white brick, black plastic sheeting, coal tar odor, black, dry	TPS 7 & 21 SVOC/metals/TOC	0' to 0.2'	0.0	
	3.0		Coal tar piece (2 ft. by 2 ft.), congealed but flowable in heat.			3.0	
6.0		7.7	ML - Silt, little sand and clay, tar in root channels, rootlets, gray, sl. stiff, gray, Native	SO 7 SVOC/metals/TOC	6.0' to 7.0'	63.0	
7.7		8.7	SM - Sand, some silt, rootlets, moist, gray, coal tar odor, trace tar				
	6.0		Water enters test pit				
	8.7		Test pit end of hole in native soils				

GHD Form SP-03 – Revision 0 – July 1, 2015

Project name:	Tonawanda Coke Site 108	**Drilling contractor:**	NA	**Hole designation:**	SD-2
Project number:	2428	**Driller:**	NA	**Date/Time started:**	9/13/16 / 10:40 AM
Client:	Hodgson Russ	**Surface elevation:**		**Date/Time completed:**	9/13/16 / 11:00 AM
Location:	Tonawanda, NY	**Weather (A.M.):**	Clear 75° F	**Drilling method:**	Hand push of sediment coring tu
		(P.M.):	Clear 80° F	**GHD supervisor:**	Kevin Lynch

Stratigraphic Intervals Depths in ft/m BGS			Sample Description	Sample Details											
			Order of descriptors: Soil type symbol(s) - primary component(s), (nature of deposit), secondary components, relative density/consistency, grain size/plasticity, gradation/structure, colour, moisture content,			Penetration Record Split Spoon Blows ecord N-Values & Recoveri									
From	**At**	**To**	**Note: Plasticity determination requires the addition of moisture if the sample is too dry to roll (indicate if moisture was added or not).**	**Sample Number**	**Sampling Method**	**6"**	**6"**	**6"**	**6"**	**N**	**R**	**Sample Interval**	**PID (ppm)**	**Chemical Analysis**	**Grain Size/ Other Analysis**
0.0		**0.5**	**ML - Silt, little fine sand, roots and vegetative matter, soft, black, wet, sc**	**SD-003**	**Sediment corer**							**0 to 0.4'**	**22.8 headspac**	**SVOC/Metals/ TOC**	
			sticky tar present												
1.0		**1.5**	**ML - Silt, some clay, trace gravel, roots, dark gray, firm, moist, tar preser**	**SD-004**	**Sediment corer**							**1.0' to 1.5'**	**10.1 headspac**	**SVOC/Metals/ TOC**	

Notes and Comments

Depth of borehole caving _____ Depth of first groundwater encounter _____ Topsoil thickness _____

Water level in open borehole on completion _____ After _____ Hours _____

Notes: Sediment sample from drainage ditch near TP-7 location. Water level at sample location about 8 inches

Tar present on creek bottom at north bank. Metallic sheen noted on water surface.

Appendix B
Health & Safety Plan

Emergency Contact List and Hospital Route Map

Fire Department	911
Police Department	911
Ambulance	911
Hospital: Kenmore Mercy Hospital	(716) 447-6121
GHD Incident Reporting Hotline	(866) 529-4886
National Response Center (NRC)	(800) 424-8802
Poison Information	(800) 764-7661
Utility Locating Commission (One Call Nationwide)	811
Agency for Toxic Substances & Disease Registry (24 Hours)	(404) 488-4100
U.S. EPA Emergency Response	(800) 424-8802
State of New York Emergency Response Commission	(513) 457-9996
NYSDEC Site Representative (TBD)	(716) 851-7220
GHD Project Manager (Jim Kay)	(519) 884-0510
GHD Regional Corporate Safety and Health Manager (Craig Gebhardt)	(716) 297-6150
Contractor Site Superintendent (TBD)	TBD
Contractor Safety and Health Officer (TBD)	TBD

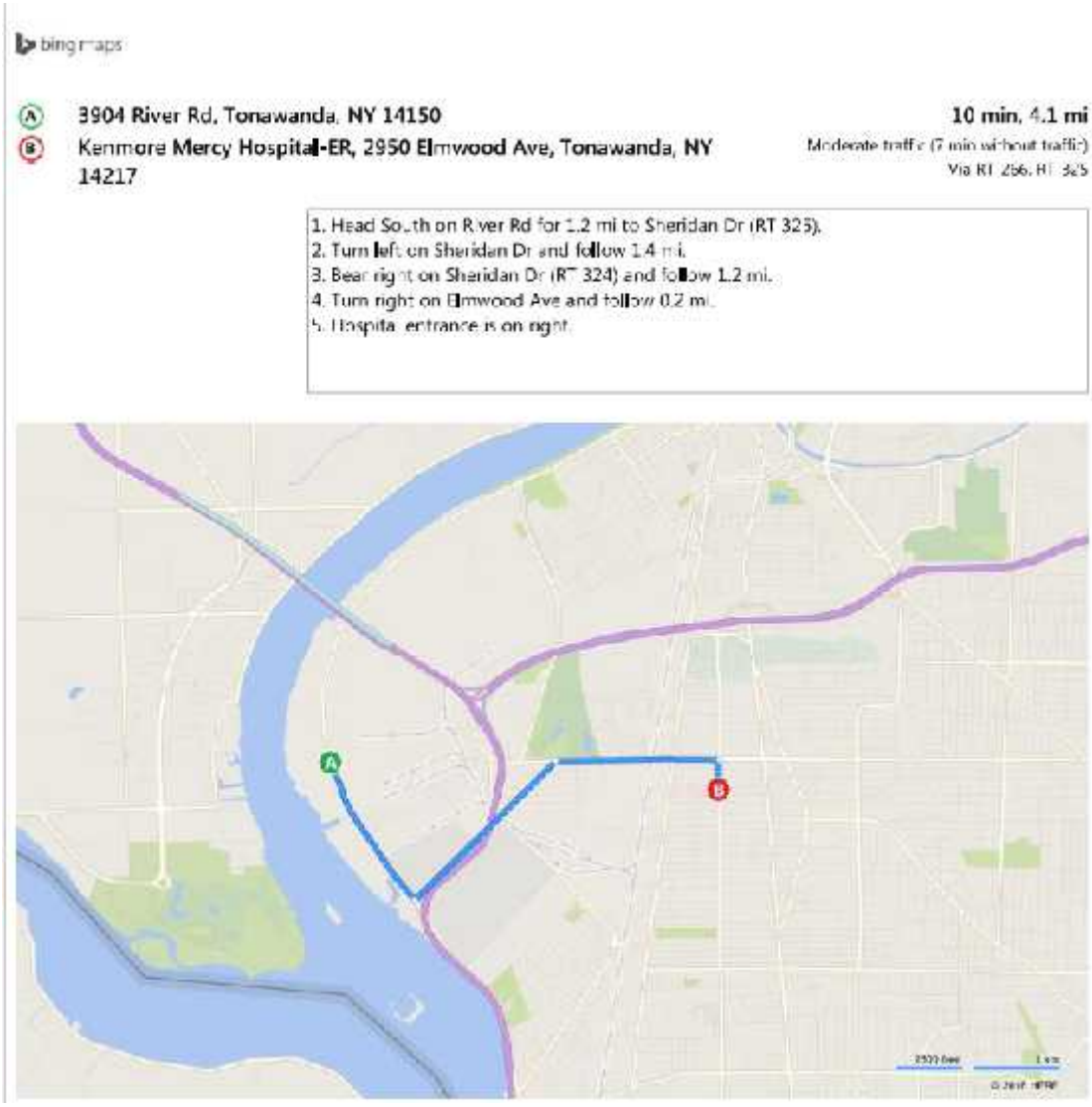


Figure 11.1 Hospital Route Map

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Table Index

Table A.1 Properties of Potential Site Contaminants
Table A.2 On-Site Air Monitoring Program Action Levels

Attachments

Attachment A Job Safety Analyses (JSAs)
Attachment B Project Safety Forms
Attachment C Community Air Monitoring Plan (CAMP)

1. Introduction

This Health and Safety Plan (HASP) describes the health and safety procedures and emergency response guidelines that will be implemented during field activities at the Tonawanda Coke Corporation (Site) in Tonawanda, New York, NYSDEC Site #915055. An Emergency Response Plan and Community Air Monitoring Plan are included as part of this HASP. This HASP shall be implemented and adhered to during all field activities that are presented in the Work Plan.

The Site is located at 3875 River Road, Tonawanda, New York. Figures presenting the Site Location and Site Plan are included in the Work Plan.

This HASP will be provided to any Contractors selected to perform work in support of the field activities. The selected Contractors will be required to develop and implement a HASP, which at a minimum meets all the requirements set forth in this document.

The scope of work to be completed includes the following:

- Mobilization and demobilization of labor, materials, and equipment to and from the Site, which include Site preparation/setup.
- Excavation activities and soil and waste removal.
- Loading of soil and waste in to roll-off boxes or dump trailers for transportation to Main Plant Site
- Backfilling
- Removing waste from above ground storage tanks.

Additional work may include:

- Soil sampling.
- Sediment sampling within the Niagara River embayment.
- Sediment sampling of the on-Site ditch(s).
- Sediment sampling from on-Site ponds.

During a portion of these activities, personnel may come in contact with waste materials, chemicals, debris, soils, groundwater, surface water, sediment, and wash waters, which may contain hazardous substances. This HASP has been developed to minimize direct contact by project personnel with materials potentially having chemical presence by ensuring:

i) The communication of the contents of this HASP to project personnel.

ii) The elimination of unsafe conditions. Efforts shall be initiated to identify conditions that can contribute to an accident and to remove exposure to these conditions.

iii) The review all activities before beginning the task/job, after an incident, and/or any unusual circumstances. Stop activities to think about the task, analyze the task hazards, determine methods to reduce risk, and review the results with affected personnel.

iv) The review of existing and the development of new Job Safety Analysis (JSA) forms for each project work activity. Supervisors and affected personnel are responsible for the development

and any on-going revisions of project JSAs. JSAs for all known work activities are presented Attachment A.

v) The reduction of unsafe acts. Project personnel shall make a conscious effort to work safely. A high degree of safety awareness must be maintained so those safety factors involved in a task become an integral part of the task. Supervisory personnel shall ensure that project personnel committing unsafe acts are held accountable via counseling, mentoring, and, if necessary, reprimand.

vi) The frequent inspection of project activities. Regular safety inspections of the work site, materials, and equipment by qualified persons ensure early detection of unsafe conditions. Safety and health deficiencies shall be corrected as soon as possible, and project activities shall be temporarily suspended until the appropriate corrective actions are taken. Documentation of the daily inspections and corrective actions taken should be kept with the project files.

For the purpose of this HASP, activities performed at the Site involving contact with materials, which potentially have an elevated chemical presence will be considered contaminated operations requiring the use of Personal Protective Equipment (PPE). A detailed description of the required PPE is presented in Section 6.1 and is also identified on each JSA form.

The applicability of this HASP extends to all project personnel who will be on Site, including State and Federal Agency personnel, contractor personnel, subcontractor personnel, and visitors to the Site.

All project activities at the Site will be conducted in accordance with the provisions of an approved Site-specific HASP. A copy of the Site-specific HASP and employer-specific Standard Operating Procedures (SOPs) will be maintained on Site whenever activities are in progress.

1.1 Project Organization

All personnel conducting activities on Site must conduct their activities in compliance with all applicable Safety and Health standards as specified by OSHA including, but not limited to, the OSHA 29 CFR 1910, 29 CFR 1926. Project personnel must also be familiar with the procedures and requirements in their approved Site-specific HASP and the applicable procedures found within their company's SOP's and Safety and Health Policy Manual. In the event of any conflicting safety procedures/requirements, personnel shall implement those safety practices, which afford the highest level of safety and protection.

Project Management and Safety Organization

Project Manager – Jim Kay

The Project Manager (PM) shall be responsible for the overall implementation of the HASP, and for ensuring that all health and safety responsibilities are carried out in conjunction with this project. This shall include, but is not limited to, review and approval of the HASP; qualifying/directing subcontractors relative to safety and health performance; coordinating all safety and health submittals; providing the appropriate technical information to write submittals; and consultation with the selected contractor's Corporate Safety and Health Manager with regards to appropriate changes to the HASP.

Site Safety & Health Officer (SHO) – TBD

The SHO is the person who, under the supervision of the PM and the contractor's Corporate Safety and Health Manager, shall be responsible for the communication of the Site requirements to project personnel and any subcontractor personnel. The SHO will have prior experience in working at hazardous waste sites and is responsible for carrying out the health and safety responsibilities by making sure that:

i) He/she is onsite at all times during the project work activities.

ii) All necessary clean-up and maintenance of safety equipment is conducted by project personnel.

iii) Emergency services are contacted when necessary.

iv) A Site-specific Hazard Communication (HAZCOM) Program is maintained on Site.

v) Project safety forms attached to the HASP are correctly completed and filed.

vi) A pre-entry briefing is conducted, which will serve to familiarize project personnel with the procedures, requirements, and provisions of this HASP.

vii) All necessary records are maintained in the project files (e.g., air monitoring results, calibration log sheets, incident reports, daily toolbox meeting sheets, daily safety logbook entries, training certificates and/or certifications, etc.).

viii) Daily safety meetings are held and documented.

ix) Safe work practices for project personnel are enforced.

x) Safety of any visitors who enter the Site is ensured.

xi) Communication is maintained with the PM.

xii) Orders the immediate shutdown of project activities in the case of a medical emergency, unsafe condition, or unsafe practice.

xiii) Designates work areas and define minimum PPE requirements.

xiv) Provides the safety equipment, PPE, and other items necessary for project personnel.

xv) Conducts the required worker and community air monitoring programs.

xvi) Enforces the use of required safety equipment, PPE, and other items necessary for project personnel safety.

xvii) Ensures that there is a competent person in place who will be supervising excavation work.

xviii) Conducts job Site inspections with the Construction Superintendent (CS) or Site Supervisor (SS) as a part of quality assurance for safety and health.

xix) Reports safety and health concerns to the selected contractor's management as necessary.

Emergency Coordinator (EC) - TBD

The SHO or his/her designate will act as the EC. The EC shall be able to implement the emergency procedures and is responsible for implementing the following activities in the event of an emergency:

i) The EC shall immediately respond to all imminent or actual emergency situations. The EC shall notify all project personnel and emergency response agencies, identify the problem, assess the health or environmental hazards, and take all reasonable measures to stabilize the situation.

ii) The EC shall take all reasonable measures necessary to ensure that fire, explosion, emission or discharge does not occur, re-occur, or spread. These measures may include stopping operations, collecting and containing released materials, and/or removing or isolating containers.

iii) The EC shall develop Emergency Evacuation Routes on a daily bases and communicate them to all project personnel.

iv) The EC shall also be responsible for follow-up activities after any incident such as the cleanup of the affected area, maintenance and decontamination of emergency equipment, and completion and submission of an incident report.

Construction Superintendent (CS) / Site Supervisor (SS) - TBD

Health and safety is a line management responsibility, and as such, the CS and/or SS will implement and support the overall onsite direction and enforcement of the health and safety for this project. The CS and/or SS must meet the requirements of the "competent person" as per the OSHA regulations. The CS and/or SS will report to the PM for this project.

The CS and/or SS is the person who, under the supervision of the PM, shall be responsible for the communication of the Site requirements to project personnel and subcontractors, and is responsible for carrying out the health and safety responsibilities by making sure that:

i) All underground utilities have been properly located prior to initiating work activities

ii) Each work area is secured with fencing at the end of each day.

iii) All necessary cleanup and maintenance of safety equipment is conducted by project personnel.

iv) JSA forms are developed, reviewed, and revised accordingly.

v) Project personnel stop, think about, act accordingly and review the work activities that they are about to start before initiating activities.

vi) Project safety forms attached to the HASP are properly completed and then filed.

vii) A pre-entry briefing is conducted for all project personnel, which will serve to familiarize everyone with the procedures, requirements, and provisions of this HASP.

viii) Orders the immediate shutdown of project activities in the case of a medical emergency, unsafe condition, or unsafe practice.

ix) Provides the safety equipment, PPE, and other items necessary for project personnel.

x) Enforces the use of required safety equipment, PPE, and other items necessary for personnel or community safety.

xi) Conducts job site inspections as a part of quality assurance for safety and health.

xii) Reports safety and health concerns to the selected contractor's PM as necessary.

xiii) Is responsible for the overall implementation of the HASP, and ensuring that all health and safety responsibilities are carried out during the project work activities. This shall include, but is not limited to, review and approval of any subcontractor HASPs, communication of Site requirements to Subcontractor personnel, and consultation with the PM regarding appropriate changes to the HASP.

xiv) The CS and/or SS also have the responsibility for enforcing safe work practices for all project personnel.

xv) A competent person oversees all excavation and trenching work to ensure that work is completed in accordance with the OSHA Standards presented in 1926 Subpart P.

xvi) The CS and/or SS watch all personnel for any ill effects, especially those symptoms caused by heat stress and/or chemical exposure.

xvii) The CS and/or SS oversee the safety of any visitors who enter the Site.

Regional Safety & Health Manager (CSHM) – Craig Gebhardt

The RSHM is an individual who is trained as a health and safety professional, works full-time in a health and safety role, and who serves in a consulting role to the PM, SHO, and CS and/or SS regarding potential health and safety issues.

Equipment Operators

All equipment operators are responsible for the safe operation of heavy equipment. Operators are responsible for inspecting their equipment on a daily basis to ensure safe performance. Brakes, hydraulic lines, backup alarms, and fire extinguishers must be inspected routinely throughout the project. Documentation of daily inspections will be required via an equipment inspection checklist. Heavy equipment inspections will be submitted to the CS for review and subsequently placed in the project files. Unsafe conditions/acts are to be immediately reported to the CS. Equipment will be taken out of service if an unsafe condition occurs.

Project Personnel Safety Responsibilities

Project personnel are responsible for their own safety as well as the safety of those around them and shall use any equipment provided in a safe and responsible manner, as directed by their supervisor. Project personnel will follow the policies set forth in this HASP and those in their employer-specific SOPs and Safety and Health Program.

Project personnel are directed to take the following actions when appropriate:

i) Review all activity hazards and preventative measures before initiating work.

ii) Assist in the development/revision of JSA forms that are appropriate to their current work activities.

iii) Suspend any operations that may cause an imminent health hazard to project personnel.

iv) Inspect tools and other equipment before each use or as the manufacturer and/or OSHA mandates.

v) Correct job site hazards when possible without endangering life or health.

vi) Report safety and health concerns to the SHO CS and/or SS.

Subcontractors

Selected subcontractor(s) will be responsible for providing a CS and/or SS ("competent person") and a SHO to direct their activities and to meet all applicable OSHA Regulations. This may be the same individual if so qualified. These individuals will be responsible for ensuring that all contract specifications are met, including those related to project health and safety. Subcontractors will be responsible for the health and safety of their personnel, which includes following all applicable OSHA Regulations and the subcontractors' Site-specific HASP(s). Subcontractors will be required to attend an initial Site briefing and subsequent daily safety meetings.

Authorized Visitors

Authorized Visitors shall be provided with all known information with respect to the project operations and hazards, as applicable to the purpose of their visit.

2. Site Characterization and Potentially Hazardous Compounds

The Site has been impacted with coal tar wastes including PAHs, organic solvents, phenols, and heavy metals. It has been determined that the following list of chemicals represents the Chemicals of Concern (COCs) at the site:

- Benzene
- Toluene
- Ethylbenzene
- Xylenes
- Methylene Chloride
- Acetone
- 1,2-Dichloroethene
- Vinyl Chloride
- 2-Methylnaphthalene
- Anthracene
- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene

- Chrysene
- Fluoranthene
- Fluorene
- Naphthalene
- Phenanthrene
- Pyrene
- Dibenzofuran

Table A.1 shows the properties of the compounds listed above.

3. Basis for Design

Regulations set forth by OSHA in Title 29, CFR, Parts 1910 and 1926 (29 CFR 1910 and 1926) form the basis of this HASP. Emphasis is placed on Section 1926.65 (Hazardous Waste Operations and Emergency Response), 1910 Subpart I (Personal Protective Equipment), 1910 Subpart Z (Toxic and Hazardous Substances), 1926 Subpart O (Motor Vehicles, Mechanized Equipment, and Marine Operations), and 1926 Subpart F (Excavations). Some of the specifications within this section are in addition to the OSHA regulations, and reflect the positions of U.S. EPA, and the National Institute for Occupational Safety and Health (NIOSH), regarding safe operating procedures at hazardous waste sites.

The health and safety of the public and Site personnel and the protection of the environment will take precedence over cost and scheduling considerations for all project work.

4. Personnel Training

4.1 General

Project personnel shall complete hazardous waste operations and emergency response training (HAZWOPER), as required by the OSHA Standard 29 CFR 1926.65. Project personnel shall also initially receive a minimum of 3 days of actual field experience under the direct supervision of a trained, experienced supervisor. Personnel who completed their training more than 12 months prior to the start of this project shall have also completed an 8-hour HAZWOPER refresher course within the past 12 months. The CS and or SS shall complete the additional 8 hours of training that is required for managers and/or supervisors along with any "competent persons" training that may be needed for required work.

Additional safety training for specific tasks/activities may include safety training for excavation safety. Further safety training may also be required based on the scheduled scope of work. This safety training is to be conducted and documented before any tasks that require additional training are initiated. It is the responsibility of the SHO and CS and/or SS to ensure that personnel have the necessary training and skills prior to activity assignment. Task safety training requirements are included on each JSA form.

4.2 Basic 40-Hour Course

The following is a list of the topics typically covered in a 40-hour training course:

i) General safety procedures

ii) Physical hazards (fall protection, noise, heat stress, cold stress)

iii) Names and job descriptions of key personnel responsible for Site health and safety

iv) Safety, health, and other hazards typically present at hazardous waste sites

v) Use, application, and limitations of PPE

vi) Work practices by which employees can minimize risks from hazards

vii) Safe use of engineering controls and equipment on site

viii) Medical surveillance requirements

ix) Recognition of symptoms and signs, which might indicate overexposure to hazards

x) Worker right-to-know (Hazard Communication OSHA 1926.59/1910.1200)

xi) Routes of exposure to contaminants

xii) Engineering controls and safe work practices that may be implemented

xiii) Components of a project HASP

xiv) Decontamination practices for personnel and equipment

xv) Confined space entry procedures

xvi) General emergency response procedures

4.3 Supervisor Course

Management and supervisors (i.e., the CS and SS), who work at the Site are required to receive an additional 8 hours of training in topics that are pertinent to the management of hazardous waste operations, which typically includes:

i) Instruction in detailed project safety and health procedures dealing with emergencies

ii) PPE programs

iii) The implementation of specialized emergency response procedures

iv) Air monitoring techniques

4.4 Site-Specific Training

All project personnel attending the initial safety meeting will accomplish the project-specific training on the contents of this HASP before work begins. The review will include a discussion of the chemical, physical, and biological hazards that may be present at the Site, the protective equipment and safety procedures to be used and followed, and emergency procedures that will be implemented at the Site. The Training Acknowledgment Form that project personnel will sign off on is presented in Attachment B (Project Safety Forms).

4.5 Daily Safety Meetings

Daily safety meetings (tailgate safety talks) will be held to cover the work that is anticipated to be accomplished each day, the associated hazards, the protective clothing and procedures required to minimize exposure to these hazards, and the required emergency response procedures. The CS, SS and/or SHO will present these meetings prior to beginning the day's fieldwork. No work will be performed in an Exclusion Zone (EZ) before the daily safety meeting has been held. Additional safety meetings shall also be held prior to initiating new tasks, and repeated if new hazards are encountered. The form for documenting the daily safety meetings is also found in Attachment B.

4.6 First Aid and CPR

At least one individual current in First Aid/CPR will be assigned to the work crew for every 10 individuals working at the Site and will be immediately available during all field activities to provide assistance as necessary. Refresher training in First Aid and CPR is required to keep the certificate current. These individuals must also receive training regarding the precautions and protective equipment necessary to protect against exposure to blood-borne pathogens. Blood-borne pathogen training should be included as part of the First Aid/CPR training course delivered by the training provider.

5. Medical Surveillance

In accordance with the requirements detailed in 29 CFR 1926.65 and 29 CFR 1910.134, all project personnel who will come in contact with potentially contaminated materials will have received medical surveillance by a licensed physician or physician's group.

Medical records for all project personnel will be maintained by their respective employers. The medical records will detail the tests that were taken and will include a copy of the consulting physician's statement regarding the tests and the individual's suitability for work as per the employer's medical surveillance program which is to be in accordance with 29 CFR 1926.65.

The medical records will be available to the employee or his designated representative upon written request, as outlined in 29 CFR 1910.1020.

If it becomes necessary to use subcontractors, they will also provide certifications to the SHO showing that their personnel involved in Site activities have all necessary medical examinations prior to commencing work. The certifications will show proof of medical surveillance and respiratory fit testing. Personnel not obtaining medical certification will not perform work within contaminated areas.

Interim medical surveillance will be completed if an individual exhibits poor health or high stress responses due to any project activity or when accidental exposure to elevated concentrations of contaminants occur.

6. Personal Protective Equipment

PPE will be required to safeguard project personnel from various hazards. Varying levels of protection may be used depending on the level of contaminants and the degree of any physical

hazard. This section presents the various levels of personal protection and defines the conditions of use for each level. Subcontractor Site-specific HASPs, if required, will adequately address PPE concerns for each specific task activity based on their proposed scope of work.

6.1 Levels of Protection

Protection levels are determined based upon chemical and physical hazards present in the work area. The specific protection levels to be employed at the Site for each work task are presented on each JSA form, which are presented in Attachment A.

6.1.1 Level D Protection

The minimum level of protection that will be required for all project personnel will be Level D. Level D will only be used in clean areas where there is no potential for exposure to the contaminants of concern. The following equipment is to be worn as Level D PPE:

i) Work clothing as prescribed by the weather

ii) Steel toed work boots meeting American National Standard Institute (ANSI) Z41

iii) Safety glasses or goggles, meeting ANSI Z87

iv) Leather work gloves

v) High visibility safety vest (Class II) when working near moving equipment

vi) Hard hat, meeting ANSI Z89

vii) Hearing protection when noise levels exceed 85 dBA. Hearing protection will have a minimum Noise Reduction Rating (NRR) of at least 20 dBA

6.1.2 Modified Level D Protection

Modified Level D will be worn when airborne contaminants are not present at levels where respiratory protection is required, but where project activities present an increased potential for skin contact with hazardous substances. The following equipment is to be worn as Modified Level D:

i) Tyvek coveralls or polyethylene coated Tyvek coveralls (if liquids/splash hazards are present)

ii) Steel toed work boots meeting ANSI Z41

iii) Neoprene, or polyvinyl chloride (PVC) overboots

iv) Safety glasses or goggles

v) Hard hat

vi) Face shield in addition to safety glasses or goggles when projectiles and/or splashing liquids pose a hazard

vii) Disposable nitrile inner gloves (NDEX 8005, as manufactured by Best, or equivalent)

viii) Nitrile over gloves

ix) Hearing protection (if necessary)

x) A high visibility safety vest (Class II) when working near moving equipment

6.1.3 Level C Protection

Level C protection will be required when the airborne concentration of suspected contaminants are present in the worker's breathing zone at sustained levels of greater than 1 part per million (ppm) of organic vapor as measured with a photoionization detector (PID) or 5mg/m3 of particulate as measured by a particulate monitor.

The following equipment will be used for Level C protection:

i) Full-face air purifying respirator (APR) with organic vapor/acid gas cartridges in combination with particulate filters (P-100) which are NIOSH approved (MSA GME P100 cartridges or equivalent)

ii) Polyethylene coated Tyvek or Saranex hooded suit (if liquids/splash hazards are present) or Tyvek coveralls, ankles, and cuffs taped to boots and gloves

iii) nitrile over glove, as manufactured by Best or equivalent

iv) inner nitrile disposable gloves (NDEX 8005, as manufactured by Best, or equivalent)

v) safety toe work boots, ANSI approved

vi) chemical resistant neoprene or rubber boots with steel toes, or latex/PVC booties over safety toe shoes

vii) hard hat, ANSI approved

viii) hearing protection (if necessary)

ix) a high visibility safety vest (Class II)

6.1.4 Level B Protection

Level B protection is not expected to be worn but would be required if sustained airborne concentrations of suspended organic vapors are greater than 1 ppm in the presence of vinyl chloride or 50 ppm in the absence of vinyl chloride. The action level necessitating Level B protection may be revised subject to determination of the compounds triggering the Level B protection requirement.

The following equipment will be used for Level B protection:

i) Supplied air respirator (NIOSH approved). Respirators may be positive pressure-demand self-contained breathing apparatus (SCBA), or positive pressure-demand airline respirator (with 5-minute escape bottle for immediately dangerous to life and health (IDLH) situations)

ii) Polyethylene coated Tyvek or Saranex hooded coverall with ankles and cuffs taped to boots and gloves

iii) Nitrile over gloves, as manufactured by Best or equivalent

iv) Inner nitrile disposable gloves (NDEX 8005, as manufactured by Best, or equivalent)

v) Safety toe work boots, ANSI approved

vi) Chemical resistant neoprene or rubber boots with steel toes, or latex/PVC booties over safety toe shoes

vii) Hard hat, ANSI approved

viii) Hearing protection (if necessary)

ix) A high visibility safety vest (Class II) if exposed to moving heavy equipment

6.1.5 Selection of PPE

Equipment for personal protection will be selected based on the potential for contact, Site conditions, ambient air quality, and the judgment of the PM, CS, SS, SHO and the RSHM. The PPE used will be chosen to be effective against the compound(s) present on the Site.

Additional specialized PPE such as flotation devices and hip waders may be required for some tasks and are identified on the JSAs found in Attachment A.

6.2 Respiratory Protection

Respiratory protection is an integral part of personnel health and safety at sites with potential airborne contamination.

6.2.1 Site Respiratory Protection Program

The Site respiratory protection program will consist of the following:

i) All project personnel who may use respiratory protection will have an assigned respirator.

ii) All project personnel who may use respiratory protection will have been fit tested and trained in the use of a full-facepiece APR within the past 12 months.

iii) All project personnel who may use respiratory protection must, within the past year, have been medically certified as being capable of wearing a respirator. Documentation of the medical certification must be provided to the SHO prior to commencement of Site work.

iv) Only cleaned, maintained, NIOSH approved respirators are to be used on this Site.

v) If respirators are used, the respirator cartridge is to be properly disposed of at the end of each work shift, prior to expected breakthrough or when breathing becomes labored (filter load-up occurs).

vi) Contact lenses may be worn with a full-face respirator.

vii) All project personnel who may use respiratory protection must be clean-shaven. Mustaches and sideburns are permitted, but they must not interfere with the sealing surface of the respirator.

viii) Respirators will be inspected and a negative pressure test performed prior to each use.

ix) After each use, the respirator will be wiped with a disinfectant cleansing wipe or washed during a formal respirator cleaning procedure. When used, the respirator will be thoroughly cleaned at the end of the work shift. The respirator will be stored in a clean plastic bag, away from direct sunlight in a clean, dry location, in a manner that will not distort the facepiece.

Respiratory protection may be required during some of the project activities. This is to ensure worker protection from potentially contaminated particulates, SVOCs, and VOCs. It is expected that Modified Level D personal protection will be worn during the majority of the project activities involving the handling of impacted materials. However, the SHO will make the determination of the acceptable level of protection based upon the results of the air-monitoring program.

A photoionization detector (PID) with a 10.6 or greater eV lamp will be used to determine if organic vapors are present. A background reading will be established prior to commencing work activities at each active work area. When VOCs are detected in the worker breathing zones, colorimetric tubes will be used to determine if benzene or vinyl chloride is present. If present, work activities will cease until a review of additional engineering controls has been completed by the Project team. The results of the air sampling will be reviewed to ensure that the proper respiratory protection procedures are being implemented.

Action levels to determine the level of respiratory protection necessary for organic vapors are based on the sustained (15-minute) concentration of Site contaminants measured within the breathing zone. The action levels and appropriate respiratory protection are referenced in Table A.2 of this document. The PID action levels have been set based on the presence of the known VOCs, which have been identified at the Site. However, if the ambient concentrations of organic vapors are due to identifiable substances, the level of respiratory protection may be altered by the SHO.

The appropriate air purifying respirator cartridges to be used at the Site are a combination organic vapor/acid gas and P-100 cartridge. The cartridge must be of the same manufacturer as the respirator face piece.

A particulate meter will also be utilized to determine airborne dust/particulate concentrations. Action levels to determine the level of respiratory protection necessary for dust levels are based on the concentration of Site contaminants that may potentially be attached to the dust that are measured within the breathing zone. The action levels and appropriate respiratory protection for particulates are included in Table A.2 of this document.

6.3 Using PPE

Depending upon the level of protection selected for this project, specific donning and doffing procedures may be required. The procedures presented in this section are mandatory if Level B or Level C PPE is used.

All personnel entering the EZ must put on the required PPE in accordance with the requirements of this plan. When leaving the EZ, PPE will be removed in accordance with the procedures listed, to minimize the spread of contamination.

6.3.1 Donning Procedures

These procedures are mandatory only if Level B or Level C PPE is used on the project:

i) Remove bulky outerwear. Remove street clothes and store in clean location.

ii) Put on work clothes or coveralls.

iii) Put on the required chemical protective coveralls.

iv) Put on the required chemical protective boots or boot covers.

v) Tape the legs of the coveralls to the boots with duct tape.

vi) Put on the required chemical protective gloves.

vii) Tape the wrists of the protective coveralls to the gloves.

viii) Don the required respirator and perform appropriate fit check.

ix) Put hood or head covering overhead and respirator straps and tape hood to facepiece.

x) Check and secure all seams.

xi) Don remaining PPE, such as hard hat.

When these procedures are instituted, one person (bottle watch/decontamination attendant) must remain outside the work area to ensure that each person entering has the proper protective equipment.

6.3.2 Doffing Procedures

The following procedures are only mandatory if Level B or C PPE is required for this project. Whenever a person leaves a Level B or C work site, the following decontamination sequence will be followed:

i) Upon entering the Contamination Reduction Zone (CRZ) rinse contaminated materials from the boots or remove contaminated boot covers

ii) Clean reusable protective equipment

iii) Remove protective garments, equipment, and respirator. All disposable clothing should be placed in a covered container, which is labeled

iv) Clean the respirator using the appropriate method as determined by the SHO

v) Wash hands, face, and neck and shower as soon as possible at the end of the day

vi) Proceed to clean area and dress in clean clothing

vii) Clean and disinfect respirator for next use

All disposable equipment garments, and PPE must be placed in covered containers and labeled for disposal. See Section 10.0 for detailed information on decontamination procedures.

6.4 Selection Matrix

The level of personal protection selected will be based upon real-time air monitoring of the work environment and an assessment by the SHO and CS and/or SS of the potential for skin contact with contaminated materials. The PPE selection matrix is given in each JSA form that is presented in Attachment A. This matrix is based upon information available at the time this plan was written.

6.5 Duration of Work Tasks

The duration of activities involving the usage of PPE will be established by the SHO based upon ambient temperature and weather conditions, the capacity of personnel to work in the designated level of PPE (heat stress, see Section 8.3) and the limitations of the protective equipment (i.e., ensemble permeation rates, life expectancy of air purifying respirator cartridges, etc.).

All rest breaks will be taken in the Support Zone (SZ) after full decontamination and PPE removal. Rest breaks will be observed based upon the heat stress monitoring guidelines presented in Section 8.3.

6.6 Limitations of Protective Clothing

PPE ensembles have been selected to provide protection against contaminants at anticipated concentrations. However, no protective garment, glove, or boot is chemical-proof, nor will it afford protection against all chemical types. Permeation of a given chemical through PPE is a complex process governed by contaminant concentrations, environmental conditions, physical condition of the protection garment, and the resistance of a garment to a specific contaminant. Chemical permeation may continue even after the source of contamination has been removed from the garment.

In order to obtain optimum usage from PPE, the following procedures are to be followed by all Site personnel using PPE:

i) When using disposable coveralls, don a clean, new garment after each rest break or at the beginning of each shift

ii) Inspect all clothing, gloves, and boots both prior to and during use for:

   a. Imperfect seams

   b. Non-uniform coatings

   c. Tears

   d. Poorly functioning closures

iii) Inspect reusable garments, boots, and gloves both prior to and during use for:

   a. Visible signs of chemical permeation

   b. Swelling

   c. Discoloration

   d. Stiffness

   e. Brittleness

   f. Cracks

   g. Any sign of puncture

   h. Any sign of abrasion

Reusable gloves, boots, or coveralls exhibiting any of the characteristics listed above will be discarded. PPE used in areas known or suspected to exhibit elevated concentrations of contaminants will not be reused.

Project personnel also carry certain responsibilities for their own health and safety, and are required to observe the following safe work practices:

i) Familiarize themselves with this HASP

ii) Use the "buddy system" when working in exclusion zones

iii) Use the safety equipment in accordance with training received, labeling instructions, and common sense

iv) Maintain safety equipment in good condition and proper working order

v) Refrain from activities that would create additional hazards (e.g., smoking, eating, etc., in restricted areas, leaning against dirty, contaminated surfaces)

vi) Smoking, eating, and drinking will be prohibited except in designated areas. These designated areas may change during the duration of the project to maintain adequate separation from the active work area(s). Designation of these areas will be the responsibility of the SHO

vii) Soiled disposable outerwear shall be removed and placed into a covered container prior to washing hands and face, eating, using lavatory facilities, or leaving the Site

7. Site Control

Site control is provided by the implementation of the following measures:

i) The PM, SHO, CS and/or SS are to be advised of the dates and purpose of all field activities

ii) All visitors must sign in and sign out each time they access the Site

iii) The selected contractor will ensure that a secure fence is in place around each active work area during the project activities

7.1 Authorization to Enter

All personnel working in exclusion zones (EZs) must have completed hazardous waste operations initial training as defined under OSHA Regulation 29 CFR 1926.65. They shall also have completed their training or refresher training within the past 12 months, and have been certified by a physician as fit for hazardous waste operations in order to enter a Site area designated as an EZ or contaminant reduction zone (CRZ). Personnel without such training or medical certification may enter the designated support zone (SZ) only. The SHO will maintain a list of authorized persons; only personnel on the authorized list will be allowed within the EZ or CRZ.

7.2 Site Orientation and Hazard Briefing

No person will be allowed in the general work area during project activities without first being given a Site orientation and hazard briefing. This orientation will be presented by the SHO, and will consist of attending an initial safety meeting. This training will cover the chemical, physical, and biological hazards, protective equipment, safe work procedures, and emergency procedures for the project. A Training Acknowledgment Form for documentation purposes is presented in Attachment B. In addition to this meeting, daily safety meetings will be held each day before work begins. All individuals on Site, including visitors, must document their attendance to this briefing as well as to each daily safety meeting on the form that is also included in Attachment B.

7.3 Certification Documents

A training and medical certification file will be established for the project and kept on Site during all project activities. The 40-hour training, update, and respirator fit test certificates, as well as current medical clearance for all project field personnel will be maintained within that file. Subcontractor personnel, if needed, will provide a copy of their training, respirator fit test, and medical certification to the selected contractor's SHO prior to the start of fieldwork.

7.4 Entry Requirements

In addition to the authorization, hazard briefing and certification requirements listed above, no person will be allowed to enter the Site unless he/she is wearing the minimum SZ PPE as described in Section 6.0. Personnel entering the EZ or CRZ must wear the required PPE for those locations as identified on each JSA form.

7.5 Emergency Entry and Exit

Individuals who must enter the Site on an emergency basis will be briefed of the hazards by the SHO. All hazardous activities will cease in the event of an emergency and any sources of emissions will be controlled, if possible.

Individuals exiting the Site because of an emergency will gather in a safe area, as determined by the SHO for a head count. The SHO is responsible for ensuring that all individuals who entered the work area have exited in the event of an emergency. See Section 11.0 of this HASP for additional information.

7.6 Contamination Control Zones

Contamination control zones are maintained to prevent the spread of contamination and to prevent unauthorized people from entering hazardous areas.

7.6.1 Exclusion Zone (EZ)

The EZ consists of the specific work area, or may be the entire area of suspected contamination. All employees entering the EZ must use the required PPE, and must have the appropriate training and medical clearance for hazardous waste work. The EZ is the defined area where there is a possible respiratory and/or contact health hazard. Barrier tape, fencing, or other appropriate means will identify the location of each EZ.

7.6.2 Contamination Reduction Zone (CRZ)

The CRZ or transition area will be established to perform decontamination of personnel and equipment and to provide a buffer zone around the EZ. All personnel entering or leaving the EZ will pass through this area to prevent any cross-contamination. Tools, equipment, and machinery will be decontaminated in the CRZ (or a separate CRZ decontamination area) that may be set up to better address equipment decontamination. The decontamination of all personnel will be performed on Site in the CRZ that is adjacent to each EZ. Personal protective outer garments and respiratory protection will be removed in the CRZ and prepared for cleaning or disposal. This zone is the only appropriate corridor between the EZ and the SZ.

7.6.3 Support Zone (SZ)

The SZ is a clean area outside of the CRZ located to prevent project personnel from exposure to hazardous substances. Eating and drinking will be permitted in the support area only after proper decontamination. Smoking will not be allowed in any portion of the SZ.

8. Activity Hazard/Risk Analysis and General Safety Practices

This section identifies and evaluates the potential chemical, physical, and biological hazards, which may be encountered while conducting project activities. Specific JSA forms (see Attachment A) have been developed to address the hazards associated with anticipated project activities, which are outlined in Section 1.0 of this HASP.

NOTE: If a non-routine task or previously unidentified task becomes necessary then a JSA that addresses the new task shall be developed and implemented before initiating the new activity.

In addition to the chemical hazards identified in Table A.1 of this HASP, physical and biological hazards may exist at the Site including: potential heat/cold stress; hazards presented by the use of heavy equipment; underground/overhead utility hazards; hazards presented by excavations/trenches; fall hazards; biological hazards including, poison ivy, mosquitoes, ticks, bees, wasps, snakes; uneven terrain and slippery surfaces; electrical and other hazardous energy sources, hazards presented by undertaking hot work and the use of decontamination equipment. It will be the responsibility of the SHO and all project personnel to identify the physical and/or biological hazards posed by the various project activities that they are partaking in and implement all necessary preventative measures.

8.1 General Practices

Additional general safety practices to be implemented are as follows:

i) A copy of the HASP must be at the project Site, in a location readily available to all personnel

ii) All project personnel must use the buddy system (working in pairs or teams)

iii) Food, beverages, or tobacco products must not be present or consumed in the EZ and CRZ. Cosmetics must not be applied within these zones

iv) Emergency equipment such as eyewash, fire extinguishers, etc., must be removed from storage areas and staged in readily accessible locations

v) Contaminated waste, debris, and clothing must be properly contained and legible and understandable precautionary labels must be affixed to the containers

vi) Removing contaminated soil or waste debris from protective clothing and/or equipment using compressed air, shaking, or any other means that disperses contaminants into the air is prohibited

vii) Containers must be moved only with the proper equipment, and must be secured to prevent dropping or loss of control during transport

viii) Visitors to the Site must be instructed to stay outside of the EZ and CRZ and remain within the SZ during the extent of their stay. Visitors must be cautioned to avoid skin contact with surfaces, which are contaminated or suspected to be contaminated

8.1.1 Buddy System

All project personnel shall use the buddy system. Visual contact must be maintained between project team members at all times, and personnel must observe each other for signs of chemical exposure and heat stress. Indications of adverse effects include, but are not limited to:

i) Changes in complexion and skin coloration

ii) Changes in coordination

iii) Excessive salivation and papillary response

iv) Changes in speech pattern

Team members must also be aware of potential exposure to possible safety hazards, unsafe acts, or noncompliance with safety procedures. Personnel shall inform their partners, fellow team members, SHO, CS and/or the SS of non-visible effects of exposure to toxic materials. The symptoms of such exposure may include:

i) Headaches

ii) Dizziness

iii) Nausea

iv) Blurred vision

v) Cramps

vi) Irritation of eyes, skin, or respiratory tract

If protective equipment or noise levels impair communications, pre-arranged hand signals must be used for communication. Personnel must stay within line of sight of another team member. Downrange field teams in conjunction with the "buddy" system will use the following hand signals. These signals are very important when working with heavy equipment. The entire field team shall know them before operations commence.

Signal	Meaning
Hand gripping throat	Out of air; Can't breathe
Grip partner's wrist	Leave area immediately
Hands on top of head	Need assistance
Thumbs up	OK; I'm all right; I understand
Thumbs down	No; Negative

8.1.2 Sanitation

Sanitation at the Site will be maintained according to OSHA and Department of Health requirements.

8.1.3 Break Area

Breaks must be taken in the SZ, away from the active work area after project personnel go through decontamination procedures. There will be no eating, drinking, or chewing gum in any area other than the SZ.

8.1.4 Potable Water

The following rules apply for all project field operations:

i) An adequate supply of potable water will be provided in each CRZ. Potable water must be kept away from hazardous materials, contaminated clothing, and contaminated equipment

ii) Portable containers used to dispense drinking water must be capable of being tightly closed, and must be equipped with a tap dispenser. Water must not be drunk directly from the container, nor dipped from the container

iii) Containers used for drinking water must be clearly marked and not used for any other purpose

iv) Disposable cups must be supplied, and both a sanitary container for unused cups and a receptacle for disposing of used cups must be provided

8.1.5 Washing Facilities

Access to facilities for washing one's hands, face and neck before eating, drinking, or smoking will be provided.

8.1.6 Lavatory

If permanent toilet facilities are not available, an adequate number of portable chemical toilets will be provided.

8.1.7 Trash Collection

Trash collected from the CRZ will be separated as potentially contaminated waste. Trash collected in the support and break areas will be disposed of as non-hazardous waste. Trash receptacles will be set up in the CRZ and in the SZ.

8.2 Chemical Exposure

Preventing exposure to toxic chemicals is a primary concern. Chemical substances can enter the unprotected body by inhalation, skin absorption, ingestion, or through a puncture wound (injection). A contaminant can cause damage at the point of contact or can act systematically, causing a toxic effect at a part of the body distant from the point of initial contact. The Site chemical contaminants of concern and their properties are identified in Table A.1.

Chemical exposures are generally divided into two categories: acute and chronic. Symptoms resulting from acute exposures usually occur during or shortly after exposure to a sufficiently high concentration of a contaminant. The concentration required to produce such effects varies widely from chemical to chemical. The term "chronic exposure" generally refers to exposures to "low" concentrations of a contaminant over a long period of time. The "low" concentrations required to produce symptoms of chronic exposure depend upon the chemical, the duration of each exposure, and the number of exposures. For a given contaminant, the symptoms of an acute exposure may be completely different from those resulting from chronic exposure.

For either chronic or acute exposure, the toxic effect may be temporary and reversible, or may be permanent (disability or death). Some chemicals may cause obvious symptoms such as burning, coughing, nausea, tearing eyes, or rashes. Other chemicals may cause health damage without any

such warning signs (this is a particular concern for chronic exposures to low concentrations). Health effects such as cancer or respiratory disease may not become evident for several years or decades after exposure. In addition, some toxic chemicals may be colorless and/or odorless, may dull the sense of smell, or may not produce any immediate or obvious physiological sensations. Thus, a worker's senses or feelings cannot be relied upon in all cases to warn of potential toxic exposure.

The effects of exposure not only depend on the chemical, its concentration, route of entry, and duration of exposure, but may also be influenced by personal factors such as the individual's smoking habits, alcohol consumption, medication use, nutrition, age, and sex.

An important exposure route of concern at the Site is inhalation. The lungs are extremely vulnerable to chemical agents. Even substances that do not directly affect the lungs may pass through lung tissue into the bloodstream, where they are transported to other vulnerable areas of the body. Some toxic chemicals present in the atmosphere may not be detected by human senses (e.g., they may be colorless, odorless, and their toxic effects may not produce any immediate symptoms). Respiratory protection is therefore extremely important if there is a possibility that the work site atmosphere may contain such hazardous substances. Chemicals can also enter the respiratory tract through punctured eardrums. Where this is a hazard, individuals with punctured eardrums should be medically evaluated specifically to determine if such a condition would place them at an unacceptable risk and preclude their working at the task in question.

Direct contact of the skin and eyes by hazardous substances is another important route of exposure. Some chemicals directly injure the skin. Some pass through the skin into the bloodstream where they are transported to vulnerable organs. Abrasions, cuts, heat, and moisture enhance skin absorption. The eye is particularly vulnerable because airborne chemicals can dissolve in its moist surface and be carried to the rest of the body through the bloodstream (capillaries are very close to the surface of the eye). Wearing protective equipment, not using contact lenses in contaminated atmospheres (since they may trap chemicals against the eye surface), keeping hands away from the face, and minimizing contact with liquid and solid chemicals can help protect against skin and eye contact.

Although ingestion should be the least significant route of exposure at the Site, it is important to be aware of how this type of exposure can occur. Deliberate ingestion of chemicals is unlikely; however, personal habits such as chewing gum or tobacco, drinking, eating, smoking cigarettes, and applying cosmetics at the Site may provide a route of entry for chemicals.

The last primary route of chemical exposure is injection, whereby chemicals are introduced into the body through puncture wounds (e.g., by stepping or tripping and falling onto contaminated sharp objects). Wearing safety shoes, avoiding physical hazards, and taking common sense precautions are important protective measures against injection.

Chemical Hazard Controls

Airborne exposure or contact with the contaminants of concern at the Site shall be controlled by:

i) Skin contact with chemicals may be controlled by use of the proper PPE and good housekeeping procedures. The proper PPE (e.g., polycoated Tyvek®, gloves) as described in Section 6.0 of this HASP shall be worn for all activities where contact with potentially harmful media or materials is anticipated.

ii) Monitoring air concentrations for volatile organic chemicals and particulates shall be conducted in the breathing zone with a PID with an 11.7 eV lamp or greater and a particulate monitor, as discussed in Section 9.0.

iii) Contact the CSHM for additional information regarding a particular product's or activity's exposure hazards.

iv) Using respiratory protection as appropriate, in areas known to have concentrations above the specified action level.

Hazard Communication

Personnel required to handle or to use hazardous materials as part of their job duties will be trained and educated in accordance with the Hazard Communication Standard. The training shall include instruction on the safe usage, and handling procedures of hazardous materials, how to read and access Material Safety Data Sheets (MSDSs), and the proper labeling requirements.

The MSDSs for those chemicals in use at the Site will be available to project personnel. The SHO will be responsible for maintaining a copy of all MSDSs on Site.

8.3 Heat Stress

Heat stress is caused by a number of interacting factors including environmental conditions, clothing, workload, etc., as well as the physical and conditioning characteristics of the individual. Since heat stress is one of the most common illnesses associated with heavy outdoor work conducted with direct solar load, and in particular, because wearing PPE can increase the risk of developing heat stress, workers must be capable of recognizing the signs and symptoms of heat-related illnesses. Personnel must be aware of the types and causes of heat-related illnesses and be able to recognize the signs and symptoms of these illnesses in both themselves and their co-workers.

Heat Rashes

Heat Rashes are one of the most common problems in hot work environments. Commonly known as prickly heat, a heat rash is manifested as red papules and usually appears in areas where the clothing is restrictive. As sweating increases, these papules give rise to a prickling sensation. Prickly heat occurs in skin that is persistently wetted by unevaporated sweat, and heat rash papules may become infected if they are not treated. In most cases, heat rashes will disappear when the affected individual returns to a cool environment.

Heat Cramps

Heat Cramps are usually caused by performing hard physical labor in a hot environment. These cramps have been attributed to an electrolyte imbalance caused by sweating. It is important to understand that cramps can be caused both by too much and too little salt.

Cramps appear to be caused by the lack of water replenishment. Because sweat is a hypotonic solution (plus or minus 0.3 percent NaCl), excess salt can build up in the body if the water lost through sweating is not replaced. Thirst cannot be relied on as a guide to the need for water; instead, water must be taken every 15 to 20 minutes in hot environments.

Under extreme conditions, such as working for six to eight hours in heavy protective gear, a loss of sodium may occur. Drinking commercially available carbohydrate-electrolyte replacement liquids is effective in minimizing physiological disturbances during recovery.

Heat Exhaustion

Heat Exhaustion occurs from increased stress on various body organs due to inadequate blood circulation, cardiovascular insufficiency, or dehydration. Signs and symptoms include pale, cool, moist skin, heavy sweating, dizziness, nausea, headache, vertigo, weakness, thirst, and giddiness. Fortunately, this condition responds readily to prompt treatment.

Heat exhaustion should not be dismissed lightly, however, for several reasons. One is that the fainting associated with heat exhaustion can be dangerous because the victim may be operating machinery or controlling an operation that should not be left unattended; moreover, the victim may be injured when he or she faints. Also, the signs and symptoms seen in heat exhaustion are similar to those of heat stroke, which is a medical emergency.

Workers suffering from heat exhaustion should be removed from the hot environment, be given fluid replacement, and be encouraged to get adequate rest.

Heat Stroke

Heat Stroke is the most serious form of heat stress. Heat stroke occurs when the body's system of temperature regulation fails and the body's temperature rises to critical levels. This condition is caused by a combination of highly variable factors, and its occurrence is difficult to predict.

Heat stroke is a medical emergency. The primary signs and symptoms of heat stroke are confusion, irrational behavior, loss of consciousness, convulsions, a lack of sweating (usually), hot, dry skin, and an abnormally high body temperature, e.g., a rectal temperature of 41°C (105.8°F). If body temperature is too high, it causes death. The elevated metabolic temperatures caused by a combination of workload and environmental heat load, both of which contribute to heat stroke, are also highly variable and difficult to predict.

If a worker shows signs of possible heat stroke, professional medical treatment should be obtained immediately. The worker should be placed in a shady area and the outer clothing should be removed. The worker's skin should be wetted and air movement around the worker should be increased to improve evaporative cooling until professional methods of cooling are initiated and the seriousness of the condition can be assessed. Fluids should be replaced as soon as possible. The medical outcome of an episode of heat stroke depends on the victim's physical fitness and the timing and effectiveness of first aid treatment.

Regardless of the worker's protestations, no employee suspected of being ill from heat stroke should be sent home or left unattended unless a physician has specifically approved such an order.

Proper training and preventive measures will help avert serious illness and loss of work productivity. Preventing heat stress is particularly important because once someone suffers from heat stroke or exhaustion, that person may be predisposed to additional heat injuries.

Heat Stress Safety Precautions

Heat stress monitoring and work rest cycle implementation should commence when the ambient adjusted temperature exceeds 72°F. A minimum work rest regimen and procedures for calculating ambient adjusted temperature are described below.

Adjusted Temperature[1]	Work-Rest Regimen Normal work Ensemble [2]	Work-Rest Regimen Impermeable Ensemble
90°F (32.°C) or above	After each 45 minutes of work	After each 15 minutes of work
87.5° to 90°F (30.8°C to 32.2°C)	After each 60 minutes of work	After each 30 minutes of work
82.5° to 87.5°F (28.1° to 30.8°C)	After each 90 minutes of work	After each 60 minutes of work
77.5° to 82.5°F (25.3° to 28.1°C)	After each 120 minutes of work	After each 90 minutes of work
72.5° to 77.5°F (30.8° to 32.2°C)	After each 150 minutes of work	After each 120 minutes of work

Notes:

(1) Calculate the adjusted air temperature (ta adj) by using this equation: ta adj °F=ta °F + (13 x percent sunshine). Measure air temperature (ta) with a standard thermometer, with the bulk shielded from radiant heat. Estimate percent sunshine by judging what percent time the sun is not covered by clouds that are thick enough to produce a shadow (100 percent sunshine = no cloud cover and a sharp, distinct shadow; 0 percent sunshine = no shadows).

(2) A normal work ensemble consists of cotton coveralls or other cotton clothing with long sleeves and pants.

In order to determine if the work rest cycles are adequate for the personnel and specific Site conditions, additional monitoring of individual heart rates will be conducted during the rest cycle. To check the heart rate, count the radial pulse for 30 seconds at the beginning of the rest period. If the heart rate exceeds 110 beats per minute, shorten the next work period by one-third and maintain the same rest period.

Additionally, one or more of the following control measures can be used to help control heat stress and are mandatory if any Site worker has a heart rate (measure immediately prior to rest period) exceeding 115 beats per minute:

i) Project personnel will be encouraged to drink plenty of water and electrolyte replacement fluids throughout the day.

ii) On-Site drinking water will be kept cool (50 to 60°F).

iii) A work regimen that will provide adequate rest periods for cooling down will be established, as required.

iv) All personnel will be advised of the dangers and symptoms of heat stroke, heat exhaustion, and heat cramps.

v) Cooling devices such as vortex tubes or cooling vests should be used when personnel must wear impermeable clothing in conditions of extreme heat.

vi) Project personnel shall be instructed to monitor themselves and co-workers for signs of heat stress and to take additional breaks as necessary.

vii) A shaded rest area must be provided. All breaks should take place in the shaded rest area.

viii) Project personnel must not be assigned to other tasks during breaks.

ix) Project personnel must remove impermeable garments during rest periods. This includes Tyvek garments.

x) All project personnel must be informed of the importance of adequate rest, acclimation (usually takes about 2 hours/day for 1-2 weeks to become acclimated), and proper diet in the prevention of heat stress disorders.

8.4 Sun Exposure

Overexposure to sunlight is a common concern when field activities occur during warm weather conditions. Overexposure can occur on clear, sunny days as well as on overcast and cloudy days. Ultraviolet (UV) rays from the sun can cause skin damage or sunburn, but can also result in vision problems, allergic reactions, and other skin concerns. Two types of UV rays are emitted from the sun: UVA and UVB rays.

UVB rays cause sunburn, skin cancer, and premature aging of the skin. UVB rays stimulate tanning but are also linked to other problems such as impaired vision, skin rashes, and some allergic and other reactions to certain drugs. Extra care should be taken if activities are to be conducted on or near water. Sunlight reflected off the surface of the water is intensified resulting in accelerated effects. The following steps should be taken to protect against overexposure to sunlight:

i) Always use sunscreen: Apply a broad-spectrum sunscreen with Sun Protection Factor (SPF) of at least 15 or higher liberally on exposed skin. Reapply every 2 hours or more. Even waterproof sunscreen can come off when you towel off or sweat.

ii) Cover up: Wearing tightly woven, loose-fitting, and full-length clothing is a good way to protect your skin from UV rays.

iii) Wear a hat: A hat with a wide brim offers good sun protection to your eyes, ears, face, and the back of your neck – areas particularly prone to overexposure to the sun.

iv) Wear sunglasses that block 99 to 100 percent of UV radiation: Sunglasses that provide 99 to 100 percent UVA and UVB protection will greatly reduce sun exposure that can lead to cataracts and other eye damage. Check the label when buying sunglasses.

v) Seek shade: Shade is a good source of protection, but keep in mind that shade structures (e.g., trees, umbrellas, canopies) do not offer complete sun protection.

vi) Limit time in the midday sun: The sun's rays are strongest between 10 a.m. and 4 p.m. Whenever possible, limit exposure to the sun during these hours.

8.5 Cold Stress

Cold stress is similar to heat stress in that it is caused by a number of interacting factors including environmental conditions, clothing, workload, etc., as well as the physical and conditioning

characteristics of the individual. Fatal exposures to cold have been reported in individuals failing to escape from low environmental air temperatures or from immersion in low temperature water. Hypothermia, a condition in which the body's deep core temperature falls significantly below 98.6⌈F (37⌈C), can be life threatening. A drop in core temperature to 95⌈F (35⌈C) or lower must be prevented.

Air temperature is not sufficient to determine the cold hazard of the work environment. The wind chill must be considered as it contributes to the effective temperature and insulating capabilities of clothing. The equivalent chill temperature should be used when estimating the combined cooling effect of wind and low air temperatures on exposed skin or when determining clothing insulation requirements to maintain the body's core temperature.

The body's physiologic defense against cold includes constriction of the blood vessels, inhibition of the sweat glands to prevent loss of heat via evaporation, glucose production, and involuntary shivering to produce heat by rapid muscle contraction.

The frequency of accidents increases with cold temperature exposures as the body's nerve impulses slow down, individuals react sluggishly, and numb extremities make for increased clumsiness. Additional safety hazards include ice, snow blindness, reflections from snow, and possible skin burns from contact with cold metal.

Pain in the extremities may be the first early warning of danger to cold stress. During exposure to cold, maximum severe shivering develops when the body temperature has fallen to 95⌈F (35⌈C). This must be taken as a sign of danger to the individuals on site, and cold exposures should be immediately terminated for any individual when severe shivering becomes evident. Useful physical or mental work is limited when severe shivering occurs.

Predisposing Factors for Cold Stress

There are certain predisposing factors that make an individual more susceptible to cold stress. It is the responsibility of the project team members to inform the SHO/SS to monitor an individual, if necessary, or use other means of preventing/reducing the individual's likelihood of experiencing a cold related illness or disorder.

Predisposing factors that will increase an individual's susceptibility to cold stress are listed below:

- Dehydration: The use of diuretics and/or alcohol, or diarrhea can cause dehydration. Dehydration reduces blood circulation to the extremities.
- Fatigue during Physical Activity: Exhaustion reduces the body's ability to constrict blood vessels. This results in the blood circulation occurring closer to the surface of the skin and the rapid loss of body heat.
- Age: Some older and very young individuals may have an impaired ability to sense cold.
- Poor Circulation: Vasoconstriction of peripheral vessels reduces blood flow to the skin surface.
- Heavy Work Load: Heavy workloads generate metabolic heat and make an individual perspire even in extremely cold environments. If perspiration is absorbed by the individual's clothing and is in contact with the skin, cooling of the body will occur.
- The Use of PPE: PPE usage that traps sweat inside the PPE may increase an individual's susceptibility to cold stress.

- Lack of Acclimatization: Acclimatization, the gradual introduction of workers into a cold environment, allows the body to physiologically adjust to cold working conditions.
- History of Cold Injury: Previous injury from cold exposures may result in increased cold sensitivity.

Prevention of Cold Stress

There are a variety of measures that can be implemented to prevent or reduce the likelihood of individuals developing cold related ailments and disorders. These include acclimatization, fluid and electrolyte replenishment, eating a well-balanced diet, wearing warm clothing, the provision of shelter from the cold, thermal insulation of metal surfaces, adjusting work schedules, and personnel education.

- Acclimatization: Acclimatization is the gradual introduction of workers into the cold environment to allow their bodies to physiologically adjust to cold working conditions. However, the physiological changes are usually minor and require repeated uncomfortably cold exposures to induce them.
- Fluid and Electrolyte Replenishment: Cold, dry air can cause individuals to lose significant amounts of water through the skin and lungs. Dehydration affects the flow of blood to the extremities and increases the risk of cold injury. Warm, sweet, caffeine-free, non-alcoholic drinks and soup are good sources to replenish body fluids.
- Eating a Well Balanced Diet: Restricted diets including low salt diets can deprive the body of elements needed to withstand cold stress. Eat high-energy foods throughout the day.
- Warm Clothing: It is beneficial to maintain air space between the body and outer layers of clothing in order to retain body heat. However, the insulating effect provided by such air spaces is lost when the skin or clothing is wet.
- Work/Rest Regimes: Schedule work during the warmest part of the day, if possible. Rotate personnel and adjust the work/rest schedule to enable individuals to recover from the effects of cold stress.

The parts of the body most important to keep warm are the feet, hands, head, and face. As much as 40 percent of body heat can be lost when the head is exposed.

8.6 Earthwork - Excavation and Trenching

Project activities (test trenching) will involve excavation work. Prior to initiating excavation activities, the CS is responsible for making sure that the following conditions are in place:

i) Ensure that all above and underground utilities have been properly located prior to initiating work activities.

ii) Ensure that the Safety Inspection Checklist for Excavations has been completed prior to allowing project personnel to enter any excavation.

iii) Ensure that the proper fencing materials are available to secure each active work area.

The selected contractor's competent person shall observe all excavation and trenching operations where project personnel will enter. The competent person shall be responsible for evaluating,

classifying and inspecting excavation and trenching operations to prevent possible cave-in and entrapment, and to avoid other hazards presented by excavation activities.

It is the responsibility of the CS and SHO to implement the following components of the selected contractor's Excavation and Trenching Safety Program as they relate to project activities:

i) Ensure that all excavations are completed in accordance with the approved Excavation and Trenching Safety Program.

ii) Ensure that the proper protective materials and equipment are available and being used to complete the excavation and/or trenching procedures

iii) Ensure that the necessary inspections of the excavation are completed as required.

Personnel who are required to enter or work in excavations greater than 5 feet in depth must be protected from the hazards of cave-ins. This requires the use of sloping and/or shoring systems that comply with State and Federal OSHA standards. Excavation and trenching operations require pre-planning to develop appropriate designs for such systems. The selected contractor will make the appropriate plans.

The estimated location of all underground installations shall be determined before digging begins. If there are any nearby buildings, walls, sidewalks, trees, or roads that may be threatened or undermined by the excavation, where the stability of any of these items may be endangered by the excavation, they must be removed or supported by adequate shoring, bracing, or underpinning.

Excavations may not go below the base of footings, foundations, or retaining walls, unless they are adequately supported or a person who is registered as a PE has determined that they will not be affected by the soil removal. OSHA recommends using civil engineers or those with licenses in a related discipline and experience in the design and use of sloping and shoring systems. PE qualifications shall be documented in writing and available at the Site.

The selected contractor's Excavation and Trenching Safety Program and the OSHA Excavation Standard (29 CFR 1926 Subpart P) will be followed during all excavation activities and provide detailed information regarding such activities.

Access and Egress

Personnel access and egress from trench and/or excavations are as follows:

i) A stairway, ladder, ramp, or other means of egress must be provided in excavations greater than four feet deep and for every 25 feet of lateral travel.

ii) All ladders shall extend three feet above the top of the excavation.

Atmosphere Monitoring and Testing

Air quality is measured by the following three parameters:

i) Oxygen concentration

ii) Flammability

iii) Organic vapors

There is a potential for hazardous atmospheres to exist in each proposed excavation. As such, project personnel will not be allowed to be exposed to any hazardous atmosphere. Whenever potentially hazardous atmospheres are suspected in excavations, the competent person shall test the atmosphere. A gas monitor capable of measuring the oxygen level, lower explosive limit (LEL) and toxicity will be used to take readings prior to and while workers are in any excavation. A hazardous atmosphere is defined as one that could contain less than 19.5 percent of oxygen, concentrations of hazardous substances greater than their permissible exposure level (PEL) including carbon monoxide and a LEL reading greater than ten percent. A forced air ventilator will first be used to pump fresh air into the excavation and to push out (purge) any potentially contaminated air.

In the event that an unusual odor or liquid is suspected in excavations, the competent person shall stop work and arrange for air quality assessment and mitigation, if necessary.

Daily Inspections

The competent person shall perform daily inspections of excavations, the adjacent areas, and all protective systems for situations that could potentially result in slope failure.

The competent person shall inspect, evaluate, and document (a form is provided in Attachment B) the inspection of the excavation on an Excavation Inspection Checklist at the following intervals:

i) Prior to the start of work, after each extended halt in work, and as needed throughout the shift as new sections of the excavation is opened.

ii) After every rainstorm and other natural or man-made event that may increase the load on the walls of the excavation, or otherwise affect their stability.

The competent person shall stop the work and instruct all project personnel to leave the excavation when any potential hazards are detected. The competent person has the authority to immediately suspend work if any unsafe condition is detected.

8.7 Heavy Equipment Safety

Personnel operating heavy equipment (such as drill rigs or backhoes) and personnel working in the vicinity of heavy equipment shall adhere to the following practices:

i) Heavy equipment is to be inspected when equipment is initially mobilized/delivered to a job site or after it is repaired and returned to service to ensure that it meets all manufacturer and OSHA specifications.

ii) Heavy equipment is to be inspected on a daily basis. Documentation of this daily pre-operational inspection is to be filed with the project files.

iii) Heavy equipment is only to be operated by authorized, competent operators.

iv) Seat belts are to be provided on heavy equipment that is not designed for stand up operation.

v) Equipment/vehicles whose payload is loaded by a crane, excavator, loader, etc. will have a cab shield and/or canopy to protect the operator.

vi) Personnel will not be raised/lowered in buckets.

vii) Personnel will not ride on fender steps or any place outside the cab.

viii) Before leaving the equipment controls, ensure that the equipment is in its safe resting position. For a backhoe, apply the parking brake, put the front loader bucket down on ground level, and ensure that the rear excavator bucket is locked in the travel position. Bulldozers and scraper blades, loader buckets, dump bodies, and similar equipment will be fully lowered or blocked when not in use.

ix) Before raising any booms, buckets, etc., check for overhead obstructions.

x) Project personnel involved in the operation shall not wear any loose-fitting clothing, which has the potential to be caught in moving machinery.

xi) Personnel shall wear high visibility safety vests, steel-toed shoes, safety glasses, hearing protection, and hard hats during heavy equipment operations.

xii) When moving heavy equipment or when working in tight quarters, a spotter will be used.

Overhead Electrical Clearances

If excavation work is conducted in the vicinity of overhead power lines, the power to the lines must be shut off or the equipment must be positioned and blocked such that no part, including cables, can come within the minimum clearances as follows:

Nominal System Voltage	Minimum Required Clearance
0 to 50 kV	10 Feet
51 to 100 kV	12 Feet
101 to 200 kV	15 Feet
201 to 300 kV	20 Feet
301 to 500 kV	25 Feet
501 to 750 kV	35 Feet
751 to 1,000 kV	45 Feet

8.8 Noise

Exposure to noise over the OSHA action level can cause temporary impairment of hearing; prolonged and repeated exposure can cause permanent damage to hearing. The risk and severity of hearing loss increase with the intensity and duration of exposure to noise. In addition to damaging hearing, noise can impair voice communication, thereby increasing the risk of accidents on Site. The selected contractor's Hearing Conservation Program will be implemented for affected project personnel.

Control

All personnel must wear hearing protection with a Noise Reduction Rating (NRR) of at least 20 when noise levels exceed 85 dBA. When it is difficult to hear a co-worker at normal conversation distance, the noise level is approaching or exceeding 85 dBA, and hearing protection is necessary. All Site personnel who may be exposed to noise must also receive baseline and annual audiograms and training as to the causes and prevention of hearing loss.

Whenever possible, equipment that does not generate excessive noise levels will be selected for this project. If the use of noisy equipment is unavoidable, barriers or increased distance will be used to minimize worker exposure to noise, if feasible.

8.9 Manual Lifting

When lifting objects, use the following proper lifting techniques:

i) Feet must be parted, with one foot alongside the object being lifted and one foot behind. When the feet are comfortably spread, a more stable lift can occur and the rear foot is in a better position for the upward thrust of the lift.

ii) Do not lift more than 50 pounds without the assistance of another individual.

iii) Use the squat position and keep the back straight - but remember that straight does not mean vertical. A straight back keeps the spine, back muscles, and organs of the body in correct alignment. It minimizes the compression of the guts that can cause a hernia.

iv) Grip is one of the most important elements of correct lifting. The fingers and the hand are extended around the object you're going to lift - using the full palm. Fingers have very little power - use the strength of your entire hand.

v) The load must be drawn close, and the arms and elbows must be tucked into the side of the body. Holding the arms away from the body increases the strain on the arms and elbows. Keeping the arms tucked in helps keep the body weight centered.

vi) The body must be positioned so that the weight of the body is centered over the feet. This provides a more powerful line of thrust and also ensures better balance. Start the lift with a thrust of the rear foot. Do not twist your back while lifting or moving heavy objects.

8.10 Hand and Power Tools

Hand Tools Requirements:

i) Hand tools must meet the manufacturer's safety standards.

ii) Hand tools must not be altered in any way.

iii) At a minimum, eye protection must be used when working with hand tools.

iv) Wrenches (including adjustable, pipe, end, and socket wrenches) must not be used when jaws are sprung to the point that slippage occurs.

v) Impact tools (such as drift pins, wedges, and chisels) must be kept free of mushroom heads.

vi) Wooden handles must be free of splinters or cracks and secured tightly to the tool.

Power Tools Requirements:

i) All power tools must be inspected regularly and used in accordance with the manufacturer's instructions and the tool's capabilities.

ii) Electric tools must not be used in areas subject to fire or explosion hazards, unless they are approved for that purpose.

iii) Portable electric tools must be connected to a Ground Fault Circuit Interrupter (GFCI) when working in wet areas.

iv) Proper eye protection must be used when working with power tools.

v) Personnel must be trained in the proper use of each specific tool.

vi) Any damaged or defective power tools must be immediately tagged and removed from service.

8.11 Adverse Weather Conditions

The SHO, CS and/or SS shall decide on the continuation or discontinuation of work based on current and pending weather conditions. Electrical storms, tornado warnings, and strong winds (approximately 40 mph) are examples of conditions that would call for the discontinuation of work and evacuation of site. Strong winds can generate hazardous conditions during the handling of materials.

In addition, no work with elevated super structures (e.g., operation of excavators etc.) will be permitted during any type of electrical storm or during wind events that have wind speeds exceeding 25 mph.

8.12 Working Near Water

Sediment sampling activities are to be performed while wading in the shallow water approximately 10 to 15 feet off the bank of the Niagara River, as well as in on-site ditches and ponds. All sediment sampling and sediment excavation activities shall be in compliance with OSHA 29 CRF 1926-106. The following safety guidelines shall be adhered to while conducting sediment sampling within the River:

- All personnel working on or near the bank of the River should be equipped with an approved personal flotation device.
- Prior to and after each use, the personal flotation device shall be inspected for defects which would alter their strength or buoyancy.
- Ring buoys with a minimum 90 feet of line must be readily available for emergency operations. The distance between buoys cannot exceed 200 feet.
- Due to the anticipated scope of work, a lifesaving skiff may be necessary. However, the SS in conjunction with the RSHM will evaluate current site conditions to determine if a skiff is required.
- Sediment sampling activities are only to be conducted in the presence of at least three GHD personnel, to include at a minimum a two-person sampling team and one on-shore attendant.
- Personnel entering the water should be equipped with a harness and lifeline that is tied to an appropriate structure on land.
- Personnel shall not enter the water in the spring while ice flows from Lake Erie are present. Much of the ice is not visible as flows below the surface of the River.
- Personnel shall not wade into the river further than waist deep. If sample locations or water conditions require entry into deeper water, sampling shall be deferred until conditions allow for safe entry or until a boat can be procured to safely access sampling locations.

8.13 Biological Hazards

Biological hazards may include poison ivy, snakes, thorny bushes, ticks, mosquitoes, and other pests.

8.13.1 Vegetation Overgrowth

Overgrown weeds, bushes, trees, grass and other vegetation are fire and safety hazards. There are a number of hidden hazards not immediately recognized due to the overgrowth of vegetation in areas where field activities may occur, including discarded junk, litter, and debris. Construction materials such as boards, nails, concrete, and other debris may be hidden beneath blades of tall grass, weeds, and bushes. Other hazards may include steep slopes, potholes, trenches, soft spots, dips, etc.; all dangerously concealed from the view of the individual walking or operating motorized equipment in the area. Additionally, there are biological hazards such as snakes, ticks, chiggers, and mosquitoes that breed in overgrowth conditions.

Here are some simple actions you can take:

i) Assess the work area and determine if the area requires vegetation clearance. Consider that overgrowth that extends above the lowest level of motorized equipment (i.e., bumper or fender) or 6 inches above your ankle has hidden hazards that you will not be able to readily identify.

ii) Determine if the area is safe to walk or whether you need motorized equipment. Consider the limitations of the equipment.

iii) Identify slip, trip, and fall hazards and remove from the general work area. Remember to give adequate clearance so that the items being removed do not pose future hazards.

iv) Adequately protect yourself against the hazards by wearing boots that protect the ankles, long pants, and using insecticides.

v) Consider the limitations of manual or mechanical equipment for the clearance of overgrowth, particularly the safety hazards when using sling blades, machetes, weed eaters, bush hogs, or other brush removing equipment.

Before taking any action, determine whether there any ecological issues that would affect or prevent the removal of overgrowth in protected areas such as wetlands, wildlife habitats, or sanctuaries for endangered and/or protected species.

8.13.2 Tick-Borne Diseases

Lyme Disease, Erlichiosis, and Rocky Mountain Spotted Fever (RMSF) are diseases transmitted by ticks and occur throughout the United States during spring, summer, and fall.

Lyme Disease: The disease commonly occurs in summer and is transmitted by the bite of infected ticks. "Hot spots" in the United States include New York, New Jersey, Pennsylvania, Massachusetts, Connecticut, Rhode Island Minnesota, and Wisconsin. Few cases have been identified in other states.

Erlichiosis: The disease also commonly occurs in summer and is transmitted by the bite of infected ticks. "Hot spots" in the United States include New York, Massachusetts, Connecticut, Rhode Island Minnesota, and Wisconsin. Few cases have been identified in other states.

Primarily the Deer Tick transmits these diseases, which is smaller and redder than the common Wood Tick. The disease may be transmitted by immature ticks, which are small and hard to see. The tick may be as small as a period on this page.

Symptoms of Lyme disease include a rash or a peculiar red spot, like a bull's eye, which expands outward in a circular manner. The victim may have headache, weakness, fever, a stiff neck, swelling and pain in the joints, and eventually, arthritis. Symptoms of Erlichiosis include muscle and joint aches, flu-like symptoms, but there is typically no skin rash.

Control

Tick repellent containing diethyltoluamide (DEET) should be used in tick- infested areas, and pants legs should be tucked into boots. In addition, workers should search the entire body every three or four hours for attached ticks. Ticks should be removed promptly and carefully without crushing, since crushing can squeeze the disease-causing organism into the skin. A gentle and steady pulling action should be used to avoid leaving the head or mouth parts in the skin. Hands should be protected with surgical gloves when removing ticks.

8.13.3 Poisonous Plants

Common Poison Ivy (Rhus radicans) grows as a small plant, a vine, and a shrub. Poison Ivy occurs in every state. The leaves always consist of three glossy leaflets. Poison Sumac (Rhus vernix) grows as a woody shrub or small tree 5 to 25 feet tall. It usually contains nine leaves, with eight paired leaves and one on top, and is common in swampy areas. The plants are potent sensitizers and can cause a mild to severe allergic reaction. This reaction is called contact dermatitis.

Dermatitis, in Rhus-sensitive persons, can result from contact with the milky sap found in the roots, stems, leaves, and fruit. The sap may retain its potency for months or years in a dry atmosphere, and can occur during any time of the year. The sap may also be carried by animals, equipment or apparel.

The best form of prevention is to avoid contact. This can occur by wearing long sleeves and gloves if necessary. Disposable clothing, such as Tyvek, is recommended in high-risk areas to avoid exposure from contaminated apparel. Barrier creams and cleaners are also recommended.

8.13.4 Insects

Construction work presents many opportunities to be exposed to a variety of insects. Many these insects may present health and safety hazards. Wasps, bees, spiders, and mosquitoes present the bulk of these hazards.

Bees and wasps present problems to people working outdoors due to being stung and having adverse reactions to the venom injected during the sting. Mosquitoes on the other hand cause hazards by transmitting disease(s) from other infected animals and humans.

It is important to recognize the venomous spiders (spiders dangerous to humans) that are present in your work environment. Inspect boots, clothing and other areas before using/entering, as spiders tend to hide in dark places. Many spiders are nocturnal.

Preventing Exposure

Preventing exposure to insects can be accomplished by the following:

i) Wearing proper clothing and PPE

ii) Inspecting work areas for wasp or bee nests prior to conducting work activities

iii) Awareness of regional insects and their behavioral habits

iv) Shaking out clothing and shoes and inspecting areas for spiders

v) Using repellants

Proper Clothing

While working outdoors it is important to wear proper clothing and PPE. Insects tend to be attracted to bright colors, floral, prints, black, white, green, tan and khaki colors. Also it is important to wear long pants and if possible a long-sleeved shirt. Personnel should tuck the pant bottoms into the tops of boots and use insect proof work gloves (leather, thick cloth, etc.).

Repellants

It is important to ensure that there is an adequate supply of insect repellent. Use insect repellent, which contains DEET. Apply it to any exposed skin as per the manufacturer's directions.

Reaction to insect bites can range from mild reactions to severe allergic reactions. In addition, mosquitoes may carry life-threatening diseases such as West Nile virus.

Bee (and Wasp) Stings

Reaction to bee stings may range from painful swelling, redness, itching all the way to shock. Swelling, redness, and itching should stop hurting within a day or two. Treatment for these items can be done at home. The treatment will involve initially removing any stinger left in the skin by scraping away from the skin and towards the venom sac (thus preventing one from squeezing more venom into the wound). Afterwards apply ice and anti-histamine cream. If irritation, swelling and/or pain persist seek medical attention.

If the victim of a bee sting is aware that they are allergic to bees, or if they begin to exhibit signs such as difficulty swallowing, difficulty breathing, abdominal cramps, nausea then they may be going into anaphylactic shock and will require medical treatment.

If personnel know that they are allergic to insects then they will be required to carry their own insect sting kit as directed by their personal physician. The victim must be taken to the hospital immediately.

Mosquito Bites

Mosquito bites can range from mild skin irritation to severe viral infections. One of the most common viruses that mosquitoes carry is the West Nile virus. West Nile virus can cause encephalitis (swelling of the brain) and meningitis (swelling of the spinal cord).

First symptoms are as follows: rapid onset of headaches, dizziness, difficulty swallowing, deep muscle aches, nausea, stiff neck, high-fever, high fever, confusion, muscle weakness. Once any of these symptoms are exhibited seek medical attention.

8.13.4.1 Poisonous Spiders

Black Widow

Black Widow spiders are not usually deadly (especially to adults) and only the female is venomous. The female spider is shiny black, usually with a reddish hourglass shape on the underside of her spherical abdomen. Her body is about 1.5 inches long while the adult male's is approximately half that. The spider's span ranges between 1 to 3 inches. The adult males are harmless, have longer legs, and usually have yellow and red bands and spots over their back, and the young black widows are colored orange and white. The bite of a black widow is often not painful and may go unnoticed. However, the poison injected by the spider's bite can cause severe reactions in certain individuals.

Symptoms

Spider bites can range from mild skin irritation to severe infections and tissue damage depending on the type of spider. New York State has only one spider that is considered dangerous to humans (the black widow). Symptoms that may be experienced include abdominal pain, profuse sweating, swelling of the eyelids, pains to muscles or the soles of the feet, salivation and dry-mouth (alternating), and paralysis of the diaphragm. If a person is bitten, they should seek immediate medical attention. Clean the area of the bite with soap and water. Apply a cool compress to the bite location. Keep effected limb elevated to about heart level. Ask doctor if Tylenol or aspirin can be taken to relieve minor symptoms. Additional information can be obtained from the Poison Center (1-800-222-1222). Black widows are found throughout the tropics, U.S. and Canada.

8.13.5 Threatening Dogs

If you are approached by a frightened or menacing dog:

i) Do not attempt to run and don't turn your back.

ii) Stay quiet, and remember to breathe.

iii) Be still, with arms at sides or folded over chest with hands in fists.

iv) Slowly walk away sideways.

v) Don't stare a dog in the eyes, as this will be interpreted as a threat.

vi) Avoid eye contact.

vii) If you have a jacket, you could wrap it around your arm and should he snap, take the bite harmlessly.

viii) Try calling its bluff. Yell, "Sit!" "Stay!" or "Go home!" You might convince the dog that you are the stronger in the situation.

8.13.6 Rodents

Rodentia: (rats, mice, beavers, squirrels, guinea pigs, capybaras, coypu)

Rodents, or Rodentia, are the most abundant order of mammals. There are hundreds of species of rats; the most common being the black and brown rat.

The **Brown Rat** has small ears, blunt nose, and short hair. It is approximately 14 to 18 inches long (with tail). They frequently infest garbage/rubbish, slaughterhouses, domestic dwellings,

warehouses, shops, supermarkets; in fact, anywhere there is an easy meal and potential nesting sites.

The **Black Rat** can be identified by its' tail, which is always longer than the combined length of the head and body. It is also slimmer and more agile than the Norwegian or Brown rat. Its size varies according to its environment and food supply.

The **House Mouse** has the amazing ability to adapt and it now occurs more or less in human dwellings. In buildings, mice will live anywhere and they are very difficult to keep out. Mice are also totally omnivorous; in other words, they will eat anything.

Rats and mice often become a serious problem in cold winter months when they seek food and warmth inside buildings. They may suddenly appear in large numbers when excavation work disturbs their in-ground nesting locations or their food source is changed.

There are six major problems caused by rats and mice:

i) They eat food and contaminate it with urine and excrement.

ii) They gnaw into materials such as paper, books, wood, or upholstery, which they use as nest material. They also gnaw plastic, cinder blocks, soft metals such as lead and aluminum, and wiring, which may cause a fire hazard.

iii) Rats occasionally bite people and may kill small animals.

iv) They, or the parasites they carry (such as fleas, mites, and worms), spread many diseases such as salmonella, trichinosis, rat bite fever, Hantavirus, Weils disease, and the bubonic plague.

v) Rats can damage ornamental plants by burrowing among the roots or feeding on new growth or twigs. They also eat some garden vegetables, such as corn and squash.

vi) Rats and mice are socially unacceptable. These rodents have been a problem for centuries, chiefly because they have an incredible ability to survive and are so difficult to eliminate. In addition, they are extremely compatible with human behavior and needs.

8.14 Aggressive or Menacing Behavior

When confronted by an individual whose behavior becomes aggressive or menacing, staff should remain as calm as possible. Avoid arguing with or physically confronting the individual. Attempt to distance yourself from the individual. Advise others in the area to leave the scene and request police assistance by having someone call 911. Use the team approach. A staff member who is physically unable to break away from an attacker should shout for help.

The use of physical force is justified when a person believes that such force is necessary to protect himself or herself against the use or imminent use of unlawful physical force by another person. The use of physical force is also justified in the defense of another party, such as a co-worker, who is being subjected to unlawful physical force. Staff members can use any technique of legal self-defense in order to halt or distract an attacker until law officers arrive on the scene.

Should an aggressor only be interested in the taking or damaging of property, do not interfere. Obtain a description of the individual to provide to local authorities, including height, weight, race,

sex, clothing, accent, unusual markings such as tattoos, facial piercings, scars, hair color, and weapon, if any.

File an Incident Report with your immediate supervisor who will forward same accordingly.

9. Air Monitoring Program

This section of the HASP presents the requirements for conducting air monitoring at the Site. The air-monitoring program is designed to ensure protection for personnel working on Site as well as the surrounding community. The on-Site monitoring program will be conducted by the SHO and will consist of monitoring project personnel exposures to VOCs and dust/particulate matter. A Community Air Monitoring Plan (CAMP) will also be conducted at the Site and is presented in Attachment C. The air monitoring program will be completed with the use of real-time direct reading instruments.

Inhalation hazards are caused from the intake of vapors and contaminated dust. Air monitoring shall be performed during ground intrusive activities and during the handling and movement of all soils (both potentially impacted and clean). The purpose of air monitoring is to identify and quantify airborne contaminants in order to determine the level of worker protection needed. Initial screening for identification is often qualitative, but the determination of its concentration (quantification) must wait subsequent testing. Two principle approaches are available for identifying and/or quantifying airborne contaminants:

i) The use of real-time (on-Site) reading instruments (i.e., photoionization detector [PID])

ii) Laboratory analysis of air samples obtained by the use of various sampling equipment and methods

Direct reading instruments may be used to rapidly detect VOCs, and dusts. They are the primary tools of initial site characterization. The information provided by direct reading instruments could be used to institute appropriate measures (i.e., PPE, evacuation), and determine the most appropriate equipment for future monitoring. All direct reading instruments have inherent constraints in their ability to detect hazards. It is imperative that direct reading instruments are operated, and the data interpreted by qualified individuals who are thoroughly familiar with the particular devices, operating principles and limitations. At hazardous waste sites, where unknown and multiple contaminants are the rule rather than the exception, instrument readings should be interpreted conservatively. The following guidelines may facilitate accurate recording and interpretation:

i) Calibrate instruments according to the manufacturer’s instruction before and after each use.

ii) Develop chemical response curves if the instrument manufacturer does not provide these. Response curves/response factors are necessary to adapt PID action levels to actual PID readings when a specific contaminant of concern is detected via air sampling and/or colorimetric evaluation.

iii) Remember that the instrument readings have limited value where contaminants are unknown. When reading unknown contaminants, report them as "needle deflection", or "positive instruments response", or "units", rather than a specific concentration (i.e., PPM). Conduct additional monitoring at any location where a positive response occurs.

iv) A reading of zero should be reported as "no instrument response" rather than "clean" because quantities of the chemicals may be present that are not detectable by the instrument.

v) The survey should be repeated with several detection systems to maximize the number of chemicals detected.

The data collected throughout the monitoring effort shall be used to determine the appropriate levels of protection.

9.1 Site Air Monitoring

During invasive activities, the SHO will perform air monitoring to evaluate the exposure of project personnel to chemical and physical hazards, verify the effectiveness of engineering controls, evaluate the effectiveness of Site control measures, and to determine the proper level of PPE. During the progress of activities, the SHO will monitor the levels of VOCs and particulate levels on an hourly basis or more frequently as necessary based on Site conditions. The following monitoring equipment will be used for this purpose:

i) A PID equipped with an 10.6 or greater eV lamp

ii) A combination oxygen, combustible gas and carbon monoxide instrument (for entering excavations)

iii) A particulate monitor

An EZ perimeter air monitoring program will be implemented. PID and particulate monitoring will be conducted on an hourly basis or more frequently as necessary at the perimeter of the EZ in order to evaluate the effectiveness of Site control measures and verifies the integrity of the Site's clean areas. If necessary, the SHO in conjunction with the SS will adjust the EZ and CRZ boundaries.

In the event that an EZ perimeter air sample identifies readings that are above background conditions then air monitoring readings will also be taken at the Site perimeter. The SHO will evaluate all air sampling results and modify operating conditions on the Site as necessary to ensure all potentially exposed receptors are within safe limits.

All instruments will be calibrated on a daily basis in accordance with the manufacturer's guidelines. Records of all calibrations and real-time measurements will be kept in a bound field logbook or documented via air monitoring and calibration log sheets. All air monitoring data collected by SHO will be filed and made available upon request.

9.1.1 Real-Time VOC Monitoring

The SHO will continuously monitor for the presence of VOCs during the handling of impacted materials and intrusive activities. PID readings will be taken in and around all EZs. In addition, a combination oxygen, combustible gas and carbon monoxide instrument will be used to monitor the air in any excavation prior to and during personnel entry into the excavation. Action levels for upgrading or downgrading of PPE have been established and Table A.2 presents the action levels for the on-Site Air Monitoring Program.

An action level is a point at which increased protection or cessation of activities is required due to the concentration of contaminants in the work area. Most activities shall be initiated in Level D. The appropriate actions will be taken at designated action levels.

In addition to the action levels, an upgrade to Level C or evacuation of the immediate area is required if:

i) Any symptoms occur

ii) Sustained readings (15 minutes or greater) occur in the worker's breathing zone that are above the applicable action levels

iii) Requested by an individual performing the task

iv) Any irritation to eye, nose, throat, or skin occurs

9.1.2 Particulate Monitoring

The particulate action levels are located in Table A.2. Dust control measures (water spray, etc.) should be implemented at the Site to control visible dust emissions. All readings should be taken in the worker's breathing zone.

9.1.3 Oxygen, Combustible Gas, and Carbon Monoxide Monitoring

Air monitoring for oxygen, combustible gas, and carbon monoxide will also be conducted during excavation and during other activities where oxygen deficient, elevated carbon monoxide readings, and/or flammable atmospheres may be encountered. The point of excavation and the immediate work area around these activities must be monitored to ensure that an adequate level of oxygen is present, and to determine if a flammable atmosphere exists, especially prior to and during any entry into an excavation. All work activity must stop where monitoring indicates the flammable vapor concentration is 10 percent of the lower explosive limit (LEL) at a location with a potential ignition source. Such an area must be ventilated to reduce the concentration to an acceptable level.

Action levels for combustible gases, oxygen, and carbon monoxide are provided in Table A.2.

10. Decontamination Procedures

In general, everything that enters the EZ at this Site must either be decontaminated or properly discarded upon exit from the EZ. All personnel, including any State and local officials must enter and exit the EZ through the CRZ. Prior to demobilization, potentially contaminated equipment will be decontaminated on a wash pad (decontamination pad) and the equipment will be inspected by the SHO before it is moved into the clean zone. A temporary decontamination facility will be constructed at the Site. Any material that is generated by decontamination procedures will be collected and stored in a designated area in the EZ until disposal arrangements are made.

The type of decontamination solution to be used is dependent on the type of chemical hazards. The decontamination solution for heavy equipment and for any reusable PPE is Alconox/Liquinox soap. The MSDSs for Liquinox and any other chemical containing products brought to the Site will be maintained on Site by the SHO.

10.1 Equipment Decontamination Procedures

All equipment that comes in contact with waste material must be decontaminated within the CRZ by high-pressure water cleaner upon exit from the EZ. Decontamination procedures will include knocking soil/mud from machines; water brush scrubbing using a solution of water and Liquinox; and a final water rinse. Personnel shall wear Level C or Modified Level D protection, as determined by the SHO, when decontaminating equipment. All decontamination wash water and residues will be carefully collected and disposed of in accordance with the appropriate environmental regulations. Following decontamination and prior to exiting from the EZ, the SHO shall be responsible for ensuring that the item has been sufficiently decontaminated. This inspection shall be included in the Site log.

10.2 Personnel Decontamination Procedures

Procedures for decontamination must be followed to prevent the spread of contamination and to eliminate the potential for chemical exposure. Personnel decontamination will be completed in accordance with the procedures that are presented below. Potentially contaminated PPE and trash will be stored in covered and labeled containers until disposal arrangements are made. It will be kept separate from trash generated in clean areas of the Site.

All disposable equipment shall be doffed before meal breaks and at the conclusion of the workday and replaced with new equipment prior to commencing work. Spent PPE will be kept in covered containers.

Personnel decontamination will take place upon exiting the contaminated work area in the CRZ.

Modified Level D decontamination procedures are as follows:

Step 1 - Remove all visible contamination and loose debris by washing with clean water.

Step 2 - Remove all outer clothing that came in contact with the contamination (i.e., boot covers and outer gloves) and either dispose of in disposable container or wash in detergent solution and rinse.

Step 3 - Remove protective clothing; dispose of in disposable container.

Step 4 -Remove inner gloves, dispose of in disposable container.

Step 5 - Wash and rinse hands.

Level C decontamination procedures to be utilized as follows:

Step 1 - Remove all visible contamination and loose debris by washing with clean water.

Step 2 - Remove all outer clothing that came in contact with the contamination (i.e., boot covers and outer gloves) and either dispose of in disposable container or wash in detergent solution and rinse.

Step 3 - Remove protective clothing; dispose of in disposable container.

Step 4 - Remove respirator, sanitize prior to reuse.

Step 5 - Remove inner gloves; dispose of in disposable container.

Step 6 - Wash and rinse hands with soap and water.

11. Emergency Response and Contingency Procedures

It is essential that project personnel be prepared in the event of an emergency. Emergencies can take many forms; illnesses or injuries, chemical exposure, fires, explosions, spills, leaks, releases of harmful contaminants, or sudden changes in the weather. The following sections outline the general procedures for emergencies.

Emergency information should be posted as appropriate. Radios will be provided for contact purposes. All emergencies will be reported to the appropriate emergency responders. They may give the selected contractor further direction as to the responsibilities during any emergency situation. In general, project personnel will shut down equipment and evacuate to a safe pre-determined meeting area (rally point) during Site emergencies.

The SHO will contact and meet on-Site with local emergency response agencies (e.g., fire department, police department, etc.) prior to initiating construction activities. The purpose of this meeting is to inform these local authorities of the nature of the work and potential risks, to ensure that these responders are equipped to respond to a Site emergency, and to identify and resolve any potential problems, concerns, or conflicts.

The SHO will be informed of Site hazards and activities prior to project initiation so those emergency situations can be handled most efficiently. A general orientation meeting to discuss emergency response procedures is to be held prior to initiating project activities.

The SHO will notify all project personnel of the emergency through radio/cell phone communications. Radios and cell phones will be taken to the rally point to enable further receipt of instruction(s) from the SHO.

11.1 Accident, Injury and Illness Reporting

Any work-related incident, accident, injury, illness, exposure, or property loss shall be immediately reported to your supervisor, the SHO and the SS. The SS and/or SHO will report the accident details to the RSHM and will submit a completed accident report form to GHD. The sample Incident Reporting Form is provided in Attachment B. The selected contractor may use their own company-specific form if they so choose. The report must be filed for the following circumstances:

i) Accident, injury, illness, or exposure to project personnel

ii) Injury to any subcontractor personnel

iii) Damage, loss, or theft of property

iv) Any motor vehicle accident regardless of fault, which involves a company vehicle, rental vehicle, or personal vehicle while the individual is acting in the course of employment

The SHO and PM will investigate occupational accidents resulting in employee injury or illness. This investigation will focus on determining the cause of the accident and modifying future work activities to eliminate the hazard.

All project personnel have the obligation and right to report unsafe work conditions, previously unrecognized safety hazards, or safety violations of others. If you wish to make such a report, it may be made orally to your supervisor or other member or management, or you may submit your concern in writing, either signed or anonymously.

11.2 Emergency Contacts

Fire Department	911
Police Department	911
Ambulance	911
Hospital: Kenmore Mercy Hospital	(716) 447-6121

See Figure 1 – Hospital Route Map Directions to the Hospital.

Communication between work areas and the command post, located within the CZ, will be via verbal communication, auto horn, or two-way radio. The SHO will use a mobile telephone to communicate with outside emergency and medical facilities.

The following signals shall be established for use with auto or compressed air-type horns:

i) 3 Blasts: evacuate exclusion zones and meet at the designated evacuation area

ii) An "All Clear" will be conveyed by radio communication

11.3 Additional Emergency Numbers

GHD Incident Reporting Hotline	(866) 529-4886
National Response Center (NRC)	(800) 424-8802
Poison Information	(800) 764-7661
Utility Locating Commission (One Call Nationwide)	811
Agency for Toxic Substances & Disease Registry (24 Hours)	(404) 488-4100
U.S. EPA Emergency Response	(800) 424-8802
State of New York Emergency Response Commission	(513) 457-9996
NYSDEC Site Representative (TBD)	(716) 851-7220
Project Manager (Jim Kay)	(519) 884-0510
Regional Corporate Safety and Health Manager (Craig Gebhardt)	(716) 297-6150
Contractor Site Superintendent (TBD)	TBD
Contractor Safety and Health Officer (TBD)	TBD

11.4 Emergency and First Aid Equipment

Emergency safety equipment will be available for use by project personnel and will be located and maintained on Site. The safety equipment will include, but is not limited to, the following:

i) Portable emergency eye wash and drench shower (pressurized)

ii) Two 20-pound ABC type dry chemical fire extinguishers

iii) Field eye wash/flush bottles

iv) Approved first-aid kit for a minimum of twenty personnel

v) Fire blanket

vi) Spill response kit containing absorbent materials (booms/socks, pads, and earth/clay), overpack drum, shop vacuum, and hand tools (shovel, rake/hoe, etc.)

vii) Portable air horn

11.5 Project Personnel Responsibilities During Emergencies

Safety and Health Officer (SHO)

As the administrator of the HASP, the SHO has primary responsibility for responding to and correcting emergency situations. The SHO will:

i) Take appropriate measures to protect personnel including: posting of acceptable Site evacuation routes, withdrawal from the EZ, total evacuation and securing of the Site or upgrading or downgrading the level of protective clothing and respiratory protection.

ii) Take appropriate measures to protect the public and the environment including isolating and securing the Site, preventing runoff to surface waters, and ending or controlling the emergency to the extent possible.

iii) Ensure that appropriate Federal, State, and local agencies are informed, and emergency response plans are coordinated. In the event of fire or explosion, the local fire department should be summoned immediately. In the event of an air release of toxic materials, the local authorities should be informed in order to assess the need for evacuation. In the event of a spill, sanitary districts and drinking water systems may need to be alerted.

iv) Ensure that appropriate decontamination treatment or testing for exposed or injured personnel is obtained.

v) Determine the cause of the incident and make recommendations to prevent the reoccurrence.

vi) Ensure that all required reports have been prepared.

11.6 Medical Emergencies

Any person who becomes ill or injured in the EZ must be decontaminated to the maximum extent possible. If the injury or illness is minor, full decontamination should be completed and first aid administered prior to transport. If the patient's condition is serious, at least partial decontamination should be completed as much as possible without causing further harm to the patient. First aid should be administered while awaiting an ambulance or paramedics. All injuries and illnesses must immediately be reported to the SHO, SS and PM.

Any person transporting an injured/exposed person to a clinic or hospital for treatment should take with them directions to the hospital and a copy of the identified chemicals on Site to which they may have been exposed.

Any vehicle used to transport contaminated personnel, will be cleaned or decontaminated as necessary.

11.7 Fire or Explosion

In the event of a fire or explosion, the local fire department should be summoned immediately. Upon their arrival, the SHO or designated alternate will advise the fire commander of the location, nature, and identification of the hazardous materials on Site.

If it is safe to do so, Site personnel should:

i) Report to the PM

ii) Use fire-fighting equipment available on Site

iii) Remove or isolate flammable or other hazardous materials, which may contribute to the fire

11.8 Spill Control and Countermeasures

If a spill has occurred, the first step is personal safety, then controlling the spread of contamination if possible. Project personnel will immediately contact Site management to inform them of the spill and activate emergency spill procedures.

General Spill Response Procedures

If a spill occurs, the following general procedures will be followed:

i) Notify the SHO, SS and PM

ii) Evacuate immediate area of spill

iii) Determine the needed level of PPE

iv) Don required levels of PPE and prepare to make entry to apply spill containment and control procedures

v) After obtaining the proper spill response tools (shovels, booms and pads, absorbent socks, etc.) and PPE, personnel will attempt to contain the spill so that it does not enter any conveyance (sewer, drainage ditch, etc.) that eventually discharges to surface water

vi) Locate and abate source of spill

vii) Absorb or otherwise clean up the spill and containerize the material, sorbent, and affected soils

viii) Clean and decontaminate the affected area(s)

ix) Replace used/spent spill kit contents

All spill material and debris will be managed in a manner that complies with applicable federal, state, and local environmental rules regarding recycling or disposal of wastes.

The SHO and SS have the authority to commit resources as needed to contain and control released material and to prevent its spread to off-Site areas.

12. Recordkeeping

The SHO shall establish and maintain records of all necessary and prudent monitoring activities as described below:

i) Name and job classification of the employees involved on specific tasks

ii) Records of fit testing and medical surveillance results for project personnel

iii) Records of all OSHA and other applicable safety training certifications for project personnel

iv) Records of daily Site safety inspections

v) Records of training acknowledgment forms and daily safety meetings

vi) Emergency report sheets describing any incidents or accidents

vii) Air monitoring equipment calibrations

viii) Air monitoring data

Tables

Table A.1

Properties of Potential Site Contaminants

	Chemical Name (Synonyms)	Concentration at Site	Exposure Limits	Routes Of Entry	Symptoms/Health Effects	Chemical Properties	Physical Characteristics
Benzene CAS-71-43-2	Benzene Benzol CAS-71-43-2	66 ppm	TLV: 0.5 ppm [skin] PEL: 1 ppm STEL: 2.5 ppm IDLH: 500 ppm	Inhalation Absorption (skin) Ingestion	ACUTE: Irritation to eyes, skin, respiratory tract; dizziness; headache; nausea; staggered gait; fatigue, abdominal pain. CHRONIC: Defatting of the skin, may have effects on bone marrow and immune system, decrease in blood cells. Carcinogenic to humans.	(FP) 12°F (VP) 75 mm (IP) 9.24 eV (UEL) 7.8% (LEL) 1.2%	Colorless to light-yellow liquid with an aromatic odor. Solid below 42°F.
Toluene CAS-108-88-3	Toluene Methylbenzene Toluol CAS-108-88-3	140 ppm	TLV: 20 ppm PEL: 200 ppm STEL: NE IDLH: 500 ppm	Inhalation Ingestion Absorption	ACUTE: Irritation to eyes and respiratory tract. Ingestion may cause chemical pneumonitis. Affects CNS. Unconsciousness and cardiac dysrhythmia at high level exposures. CHRONIC: Defatting of the skin. Affects CNS. Enhanced hearing damage.	(FP) 40°F (VP) 21 mm (IP) 8.82 eV (UEL) 7.1% (LEL) 1.1%	Colorless liquid with a sweet, pungent, benzene-like odor.
Ethylbenzene CAS-100-41-4	Ethylbenzene Ethylbenzol EB CAS-100-41-4	60 ppm	TLV: 20 ppm PEL: 100 ppm STEL: NE IDLH: 800 ppm	Inhalation Ingestion Skin contact Eye contact	ACUTE: Causes irritation of the eyes, skin, mucous membranes, and respiratory tract. Effects on CNS. CHRONIC: Defatting of the skin, narcosis, and coma.	(FP) 55°F (VP) 7 mm (IP) 8.76 eV (UEL) 6.7% (LEL) 0.8%	Colorless liquid with an aromatic odor.
Xylene (o;m;p isomers) CAS-106-42-3	Xylene (o;m;p isomers) CAS-106-42-3	100 ppm	TLV: 100 ppm PEL: 100 ppm STEL: 150 ppm IDLH: 900 ppm	Inhalation Absorption Ingestion	ACUTE: Irritation to eyes and respiratory tract. Ingestion may cause chemical pneumonitis. Affects CNS. CHRONIC: Defatting of the skin, lung damage resulting in chronic bronchitis. Affects CNS and blood.	(FP) 90/82/81°F (IP) 7/9/9 mm (IP) 8.56eV (UEL) 6.7% (LEL) 0.9%	Colorless liquid with an aromatic odor. (p-isomer solid <56°F).
Methylene Chloride CAS-75-09-2	Methylene Chloride DMC Dichloromethane CAS-75-09-2	2.6 ppm	TLV: 50 ppm PEL: 25 ppm STEL: NE IDLH: 2,300 ppm	Inhalation Ingestion Absorption	ACUTE: Irritation of the eyes, skin and respiratory tract. Exposure could cause lowering of consciousness and formation of carboxyhemoglobin, fatigue and unnatural drowsiness. CHRONIC: Dermatitis. May cause damage to CNS and liver. Possible human carcinogen.	(FP) NE (VP) 350 mm (IP) 11.32 eV (UEL) 23.0% (LEL) 13.0%	Colorless liquid with a chloroform-like odor. Gas above 104°F.

Notes:

FP	FP - Flash Point	PEL	PEL - OSHA Permissible Exposure Limit
IDLH	IDLH - Immediately Dangerous to Life ord Health	STEL	STEL - Short Term Exposure Limit
IP	IP - Ionization Potential	TLV	TLV - ACGIH Threshold Limit Value
NE	NE - Not Established (Information Not Available)	VP	VP - Vapor Pressure
NA	NA - Not Applicable	C	C - Ceiling Exposure Limit
CNS	CNS - Central Nervous System	[skin]	[skin] - potential for dermal absorption
PNS	PNS - Peripheral Nervous System	mm	mm - milimeters Hg (mercury)
ppm	ppm - parts per million	eV	eV - electrovolts
mg/m3	mg/m3 - miligrams per cubic meter		

Table A.1

Properties of Potential Site Contaminants

	Chemical Name (Synonyms)	Concentration at Site	Exposure Limits	Routes Of Entry	Symptoms/Health Effects	Chemical Properties	Physical Characteristics
Acetone CAS-67-64-1	Acetone 2-Propanone Methyl ketone Dimethyl ketone CAS-67-64-1	0.7 ppm	TLV: 500 ppm PEL:1,000 ppm STEL:750 ppm IDLH: 2,500 ppm	Inhalation Ingestion Skin contact Eye contact	ACUTE: Vapors irritating to eyes and respiratory tract. May cause headaches and dizziness, effects on CNS, liver, kidneys and gastrointestinal tract. CHRONIC: Prolonged contact causes defatting of the skin, possibly dermatitis. Substance may affect blood and bone marrow.	(FP) 0°F (VP) 180 mm (IP) 9.69 eV (UEL) 12.8% (LEL) 2.5%	Colorless liquid, with a fragrant mint-like odor.
1,2-Dichloroethylene CAS-540-59-0	cis-1,2-Dichloroethene Acetylene dichloride 1,2-Dichloroethylene CAS-540-59-0	2.7 ppm	TLV: 200 ppm PEL: 200 ppm STEL: NE IDLH: 1000 ppm	Inhalation Ingestion Skin contact Eye contact	ACUTE: Irritation of the eyes and respiratory tract. CNS depression. Exposure could cause lowering of consciousness. CHRONIC: Defatting of the skin. May cause damage to liver.	(FP) 36-39°F (VP) 180-265 mm (IP) 9.65 eV (UEL) 12.8% (LEL) 5.6%	Colorless liquid (usually a mixture of the cis and trans isomers) with a slightly acrid, chloroform-like odor.
Vinyl Chloride CAS-75-01-4	Vinyl Chloride Chloroethene VCM Chloroethylene CAS-75-01-4	2.2 ppm	TLV: 1 ppm PEL: 1 ppm STEL: NE IDLH: NE	Inhalation Skin contact Eye contact	ACUTE: Irritation to eyes. Affects CNS. May cause unconsciousness. CHRONIC: Affects liver, spleen, blood and peripheral blood vessels, tissue and bones in fingers. Human carcinogen.	(FP) NA (gas) (VP) 3.3 atm (IP) 9.99 eV (UEL) 33.0% (LEL) 3.6%	Colorless gas or liquid (<7°F) with a pleasant odor at high concentrations.
Fluoranthene (PAH)	Fluoranthene (PAH)	150 ppm	TLV: 0.2 mg/m3 PEL: 0.2 mg/m3 STEL: NE IDLH: NE	Absorption Inhalation Ingestion	ACUTE: Dermatitis and bronchitis CHRONIC: Cancer of lungs, skin, bladder and kidneys. Skin carcinogen.	(FP) NE (VP) NE (IP) NE (UEL) NE (LEL) NE	Colored needles, light yellow, fine crystals.
Chrysene CAS-65996-93-2 218-01-9	Chrysene CAS-65996-93-2 218-01-9	47 ppm	TLV: -(L) PEL: 0.2 mg/m3 benzene - soluable fraction STEL: NE IDLH: 80 mg/m3	Inhalation Skin contact Eye contact	ACUTE: Bronchitis. CHRONIC: Dermatitis, may cause damage to bladder, kidneys and lungs. Potential occupational carcinogen	(FP) Varies (VP) NE (IP) Varies (UEL) NE (LEL) NE	Black or dark brown amorphous residue. A polycyclic aromatic hydrocarbon (PAH). Pure chrysene is a colorless crystalline solid that is virtually insoluble in water. Animal Carcinogen.

Notes:

FP	FP - Flash Point	PEL	PEL - OSHA Permissible Exposure Limit
IDLH	IDLH - Immediately Dangerous to Life ord Health	STEL	STEL - Short Term Exposure Limit
IP	IP - Ionization Potential	TLV	TLV - ACGIH Threshold Limit Value
NE	NE - Not Established (Information Not Available)	VP	VP - Vapor Pressure
NA	NA - Not Applicable	C	C - Ceiling Exposure Limit
CNS	CNS - Central Nervous System	[skin]	[skin] - potential for dermal absorption
PNS	PNS - Peripheral Nervous System	mm	mm - milimeters Hg (mercury)
ppm	ppm - parts per million	eV	eV - electrovolts
mg/m3	mg/m3 - miligrams per cubic meter		

Table A.1

Properties of Potential Site Contaminants

	Chemical Name (Synonyms)	Concentration at Site	Exposure Limits	Routes Of Entry	Symptoms/Health Effects	Chemical Properties	Physical Characteristics
Naphthalene CAS-91-20-3	Naphthalene Naphthalin Coal tar White tar CAS-91-20-3	270 ppm	TLV: 10 ppm PEL: 10 ppm STEL: 15 ppm IDLH: 250 ppm	Inhalation Ingestion Skin contact Absorption Eye contact	ACUTE: Levels above 10 ppm may cause: Inhalation - Headache, nausea, excessive sweating and vomiting; Skin - May cause irritation and if hypersensitive to naphthalene then severe irritation may occur; Eyes - Irritation. Direct contact may cause blurring vision and damage to the cornea; Ingestion - Nausea, vomiting, abdominal pain, bladder irritation, and brown or black coloration of urine. CHRONIC: Clouding of the eyes. Chronic skin problems in cases of hypersensitivity. Liver and kidney damage.	(FP) 174°F (VP) 0.08 mm (IP) 8.12 eV (UEL) 5.9% (LEL) 0.9%	Colorless to brown solid with an odor of mothballs. Sometimes found as a crystalline white solid. Shipped as a molten solid.
Phenanthrene CAS-65996-93-2	Phenanthrene Coal tar pitch volatile CAS-65996-93-2	180 ppm	TLV: 0.2 mg/m3 PEL: 0.2 mg/m3 STEL: NE IDLH: 80 mg/m3	Inhalation Absorption Ingestion Skin/mucus membrane contact	ACUTE: Photosensitivity; nausea; headache; dizziness CHRONIC: Mutagen (may cause birth defects); eye damage. Potential occupational carcinogen.	(FP) 340 F (VP) 1 mm (IP) 7.8 eV (UEL) NE (LEL) NE	White crystalline solid with a faint aromatic odor
Pyrene (PAH) CAS-65996-93-2	Pyrene (PAH) CAS-65996-93-2	99 ppm	TLV: 0.2 mg/m3 PEL: 0.2 mg/m3 STEL: NE IDLH: NE	Absorption Inhalation	ACUTE: Dermatitis and bronchitis CHRONIC: Cancer of lungs, skin, bladder and kidneys. Skin carcinogen.	(FP) NE (VP) NE (IP) NE (UEL) NE (LEL) NE	Colorless to light yellow solid or off-white solid.
PAHs CAS-65996-93-2	Polyaromatic Hydrocarbons PAHs Coal Tar Pitch Volatiles CAS-65996-93-2	1350 ppm (Maximum cumulative concentration)	TLV: 0.2 mg/m3 PEL: 0.2 mg/m3 STEL: NE IDLH: 80 mg/m3	Inhalation Ingestion	ACUTE: Bronchitis. CHRONIC: Dermatitis, may cause damage to bladder, kidneys and lungs. Potential occupational carcinogen.	(FP) Varies (VP) NA (IP) Varies (UEL) NA (LEL) NA	Black or dark brown amorphous residue. Properties vary depending upon specific compound.

Notes:

FP	FP - Flash Point	PEL	PEL - OSHA Permissible Exposure Limit
IDLH	IDLH - Immediately Dangerous to Life ord Health	STEL	STEL - Short Term Exposure Limit
IP	IP - Ionization Potential	TLV	TLV - ACGIH Threshold Limit Value
NE	NE - Not Established (Information Not Available)	VP	VP - Vapor Pressure
NA	NA - Not Applicable	C	C - Ceiling Exposure Limit
CNS	CNS - Central Nervous System	[skin]	[skin] - potential for dermal absorption
PNS	PNS - Peripheral Nervous System	mm	mm - milimeters Hg (mercury)
ppm	ppm - parts per million	eV	eV - electrovolts
mg/m3	mg/m3 - miligrams per cubic meter		

Table A.2

On-Site Air Monitoring Program Action Levels
Health and Safety Plan
Tonawanda Coke Site, NYSDEC Site #915055

Monitoring Device	*Action Level*	*Action*
Photoionization Detector (PID)	**Benzene present in the Breathing Zone:**	Determine via Colorimetric Sampling
10.6 or greater eV lamp	<1.0 ppm or Background	Full-Face Respirator Available
Detector Tubes	≥1.0 ppm and ≤5 ppm	Full-face air purifying respirator Level C PPE MSA GME P100 Cartridge
	>5 ppm and <500 ppm	Supplied air respirator Level B PPE. Implement additional engineering controls
	≥500 ppm	Shut down activities. Notify SHO. Implement additional engineering controls
	Benzene not present in the Breathing Zone:	Determine via Colorimetric Sampling
	<10 ppm or Background	Full-Face Respirator Available
	≥10 ppm and <50 ppm	Wear Full-Face Respirator - Level C PPE
	≥50 ppm and <1,000 ppm	Wear Supplied Air Respirator - Level B PPE, Implement Additional Engineering Controls
	≥1,000 ppm	Shut down activities. Notify SHO. Implement additional engineering controls
	Vinyl Chloride present in the Breathing Zone:	Determine via Colorimetric Sampling
	<1 ppm or Background	No Action Required - Continue Monitoring
	≥1 ppm	Level B - Continue Monitoring
Dust/Particulate - (Impacted Soils/Sludges/Sediments)	<2.0 mg/m³ or Background	Full-Face Respirator Available
	≥2.0 mg/m³ and <50 mg/m³	Wear Full-Face Respirator - Level C PPE
	>50 mg/m³	Wear Supplied Air Respirator - Level B PPE, Implement Additional Engineering Controls
Hydrogen Sulfide	>5 ppm	Shut down activities. Notify SHO. Implement additional engineering controls
Carbon Monoxide	>35 ppm	Shut down activities. Notify SHO. Implement additional engineering controls
Combustible Gas Indicator	>10 Percent LEL	Cease operations and move to a safe place. Notify SHO. Do not continue working until conditions are constantly below 10 percent LEL
Oxygen Meter	<19.5 Percent or >23.5 Percent When oxygen levels are outside this range, percent LEL readings are not reliable	Cease operations and move to a safe place. Notify SHO. Do not continue working until oxygen levels are between 19.5 and 23.5 percent

If GHD is unable to identify/quantify the contaminants, supplied air will be required when the PID reading is greater than background, as the contaminant will be unknown and NIOSH, OSHA, and the manufacturer's use requirements for Level C (air purifying respirators) will not be met. If PID readings subside, workers can downgrade as necessary. GHD will upgrade to supplied air and attempt to obtain additional information for possible chemicals present in GHD's work area. The Owner will need to provide/obtain additional information as to the identity of the contaminant(s) in order to permit the use of Modified D and/or Level C.

Notes:

SHO Safety and Health Officer
LEL Lower Explosive Limit
PPE Personnel Protective Equipment
ppm parts per million

Table 2

On-Site Air Monitoring Program Action Levels
Health and Safety Plan
Retail Gas Facility

Monitoring Device	***Action Level***	***Action***
Photoionization Detector (PID) with 10.2 eV lamp or greater	***PID Action Levels for General Site Activities (sustained readings - greater than 5 minutes - taken from the worker's breathing zone)***	
	<10 ppm or Background (PID reading)	Initiate activities in Level D PPE
	≥10 ppm and <50 ppm (PID reading)	Notify GHD PM if an upgrade in respiratory protection is required. Wear FFAPR equipped with organic vapor/P100 cartridges - Level C PPE. Implement additional engineering controls.
	≥50 ppm	Shut down activities and evacuate - Notify PM/PC and RSHM immediately.

Monitoring will occur before beginning any activities (**LIST ACTIVITIES HERE**) and at least every 15 minutes during potential exposure. NOTE: Since benzene is only a small component of gasoline (less than 5%), a conservative action level of 10 ppm via PID monitoring has been adopted for use by CRA in lieu of the individual exposure levels for benzene or gasoline. The individual PEL for benzene is 1 ppm while the individual TLV for gasoline is 300 ppm.

Notes:

SHO Safety and Health Officer
FFAPR Full-Face Air Purifying Respirator
PPE Personal Protection Equipment
PPM Parts Per Million

Attachments

Attachment A
Job Safety Analyses (JSAs)

Boat Safety

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Sampling activities on water				
Key equipment:	Sunglasses, sun screen; CSA approved Life Jacket or PFD				
Task-specific training:	Towing and Trailering, Boating Safety				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☐ Chemical protective (i.e. nitrile)	☐ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☐ Class II	☐ Coveralls
☐ Type II (side impact)	☐ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☐ Class E (standard)	☐ Level 2 light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☐ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☐ Industrial grade safety boot	☐ Other*	☐ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☒ Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		*see key equipment

Project development team		Modified by	Reviewed by	Date
Name	**Signature**			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Mob equipment to boat launch	• Over loading boat capacity • Inclement weather • Lifting hazards • Manual material handling • Back injury • Pinch points • Moving or flying projectiles inside vehicle while transporting equipment • Slip/trip/fall hazards • Fuel spill	• Review boat capacity and complete weight survey including personnel and gear • Monitor weather forecasts • Make sure grip is adequate; wear leather/cotton gloves • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical or a buddy lift) will be required • Ensure all equipment is properly secured during transport • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Avoid one-handed carrying if possible; maintain awareness of footing • Refuel in appropriate location, no sparks or static buildup • Practice STAR	Competent operator and Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
2	Launch boat	• Lifting hazards • Manual material handling • Back injury • Pinch points • Moving or flying projectiles inside vehicle while transporting equipment • Slip/trip/fall hazards • Fuel spill • Drowning	• Practice STAR • Make sure grip is adequate; wear leather/cotton gloves • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical or a buddy lift) will be required • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Avoid one-handed carrying if possible; maintain awareness of footing • Review JSA for proper fueling • Wear appropriate PFD or life vest • Bring boating safety kit	Competent operator	
3	Navigate boat to site	• Causing unnecessary wake • Running aground • Disturbing others • Drowning	• Obey posted signage • Follow channel marked with buoys • Follow proper boating etiquette • Practice STAR • Wear appropriate PFD or life vest • Bring boating safety kit • Remain seated	Competent operator	
4	Perform sampling activities	• Tipping boat • Boating traffic	• Remain seated when operating; If the boat tips over, remain with the boat • Be aware of surroundings, verify water depth in shallow waters	Field Staff	

(1) Each Job or Task consists of a set of steps. Be sure to list all the steps in the sequence that they are performed. Specify the equipment or other details to set the basis for the potential (associated) hazards.

(2) A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress/ergonomics/lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught".

(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

Site personnel participating in JSA review:
I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document and understand the duties I am responsible to fulfill. As part of my work, I know I have the responsibility and obligation to STOP work with a **Stop Work Authority (SWA)** if conditions change and/or potential hazards have been identified.

Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Confined Space Entry of ASTs

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Construction activities				
Key equipment:	Four gas or five gas monitors, rescue equipment, communication devices, first aid kit, CSE Permit, CSE Co-ordination Document, CSE Hazard Assessment Form				
Task-specific training:	Air Monitoring, CSE Operations, PPE, First Aid				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☒ Chemical protective (i.e. nitrile)	☒ ANSI/CSA safety glasses	☒ Harness	☐ Full face mask	☒ Class II	☐ Coveralls
☐ Type II (side impact)	☒ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☐ Level 2 light duty with protection	☐ Face shield	☒ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☐ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☐ Other*	☐ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☒ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☒Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	**Signature**			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Prepare to enter confined space	• Low oxygen levels • Flammable or explosive conditions • Organic vapors • Limited access • Falls • Engulfment • Limited communication • Injury or death	• Ensure that a CSE Hazard Assessment has been completed and review prior to issuing the CSE Permit • Ensure CSE Permit is completed, and all hazards controlled • Ensure that CSE crew is adequately trained • If more than one contractor is entering the space, ensure that a Coordination Document has been completed and reviewed by all • Use SMART/STAR, pre entry briefing, check qualifications, review plan and rescue, and document this meeting • Consult the site specific HASP and confined space entry procedures • Ensure the gas meter selected is correct for the items identified • Ensure meter has been properly calibrated and documented • Ensure retrieval and safety equipment is correct for the tasks and in good order • Enter area to perform work only when you are certain conditions are safe; only workers current in confined space training may enter • If uncertain or untrained on the specific meter being used or if you have concerns over meter functioning correctly or you receive readings of concern, exercise SWA, relocate to a safe area, and contact your site supervisor or regional safety supervisor • Follow specific procedures outlined in the Hasp and confined space entry procedures to ensure there is no risk of engulfment, entrapment, or hazardous atmosphere • Reduce distance traveled when carrying materials • Make sure grip is adequate; use gloves to enhance grip when necessary • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical or a buddy lift) will be required • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Avoid one handed carrying if possible; maintain awareness of footing	Senior Field Team Leader/Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
2	Continued monitoring of work area	• Low oxygen levels • Flammable or explosive conditions • Organic vapors • Limited access • Falls • Engulfment • Limited communication • Injury or death	• While performing work tasks keep meter with you and record readings at predetermined times • Stay in constant communication with your attendant • If job conditions change or meter alarms, exercise SWA, move to a safe location, notify the site supervisor, and reevaluate the task • If emergency evacuation is required, initiate rescue procedures • Re-enter only when certain safe conditions exist • Do not enter if a permit is not completed and signed by the entry supervisor	Field Staff/Entrant	
3	Completion of work or end of work day	• Low oxygen levels • Flammable or explosive conditions • Organic vapors • Limited access • Falls • Engulfment • Limited communication • Injury or death	• Perform post entry briefing, document readings and time; complete and file paper work • Ensure entrance to confined space is blocked and post signage to prevent unauthorized entry or accidental falls • Remove and safely store retrieval and safety equipment • Follow all requirements of the HASP and confined space entry procedures	Field Staff	

(1) Each Job or Task consists of a set of steps. Be sure to list all the steps in the sequence that they are performed. Specify the equipment or other details to set the basis for the potential (associated) hazards.

(2) A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress/ergonomics/lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught".

(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

Site personnel participating in JSA review:
I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document and understand the duties I am responsible to fulfill. As part of my work, I know I have the responsibility and obligation to STOP work with a **Stop Work Authority (SWA)** if conditions change and/or potential hazards have been identified.

Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Decontamination of Sampling Equipment and Personnel (PPE Level D)

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Decontamination of sampling equipment and personnel (PPE Level D)				
Key equipment:	Alconox/Liquinox, brushes, potable water				
Task-specific training:	Decontamination/Site Control; Quality Control/Sampling Plan				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☒ Chemical protective (i.e. nitrile)	☒ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☒ Class II	☐ Coveralls
☐ Type II (side impact)	☐ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☐ Level 2 light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☒ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☐ Other*	☒ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☐Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	Signature			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Decontamination of sampling equipment (including pumps, bailers, tubing, etc.)	• Contaminant exposure • Pinch points • Slip/trip/hit/fall hazards • Lifting hazards • Back injury • Manual material handling	• Set up decon station to capture any spills to avoid cross-contamination and manage wastes • Wear appropriate PPE • Scrub equipment clean then rinse and verify it is clean and free of contamination • Avoid putting hands in or near pinch points • Maintain good housekeeping and be aware of surroundings • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical means, such as a dolly, cart, or a buddy lift) will be required • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Refer to the HASP for additional lifting techniques	Field Staff	
2	Decontamination of personnel	• Contaminant exposure • Slip/trip/hit/fall hazards	• Refer to the HASP for specific procedures but in general start with most contaminated article and remove until inner gloves are the last item left • Dispose of used PPE in accordance with site requirements • Wash hands and face before eating, drinking, or using tobacco products • Take care when removing PPE (boots, gloves, etc.); sit down to remove/change boots as necessary	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
3	Management of waste derived from decontamination activities	• Contaminant exposure • Lifting hazards • Back injury • Manual material handling	• Containerize decon waste (e.g., water, used PPE) as required • Properly dispose of decon fluids (e.g., sediments) • Refer to step 1 and the HASP for additional lifting information	Field Staff	

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(2) A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress/ergonomics/lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught".

(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

Site personnel participating in JSA review:
I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document and understand the duties I am responsible to fulfill. As part of my work, I know I have the responsibility and obligation to STOP work with a **Stop Work Authority (SWA)** if conditions change and/or potential hazards have been identified.

Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Excavation Oversight

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Excavation oversight				
Key equipment:	Excavator; Excavation Safety Checklist;				
Task-specific training:	40-Hour and 8-Hour HAZWOPER; PPE; Mobile Equipment Operations; Excavation Safety Training; Excavation Competent Person; Confined Space Entry				

Hard hat	Gloves (ANSI/EN 388)	Eye protections	Fall protection	APR	Vest	PPE clothing
☐ Type I (top impact)	☐ Chemical protective (i.e. nitrile)	☐ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☒ Class II	☐ Coveralls
☐ Type II (side impact)	☒ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☐ Level 2 light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☒ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☐ Other*	☐ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☐Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	**Signature**			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Perform the STAR process; discuss SWA; verify Permit to Excavate and Utility Clearance Form is completed (overhead and underground); verify excavation layout	• Underground utility strike • Overhead utilities	• QSF 019 and Permit to Excavate Forms completed and signed off • Utility Locate Ticket number on file within 10 days of excavation startup? • Mark work area and safe distances for overhead lines; use spotter as necessary	Senior Field Team Leader	
2	Set up necessary work area and traffic controls	• Fall-in • Caught-between • Struck-by • Lifting hazards • Manual material handling • Back injury	• Demarcate site and work areas to ensure that personnel and truck/equipment traffic is maintained safely and smoothly • Stockpile and laydown area are set up properly • Perform a pre start meeting, inform subcontractor of safe lifting practices • Reduce travel distance when there is a need to carry/lift materials • Make sure grip is adequate; wear leather/cotton gloves when setting up barricades • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical or a buddy lift) will be required • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Avoid one handed carrying if possible; maintain awareness of footing	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
3	Hand digging and potholing activities (where/if necessary based on utility locates)	• Underground utility strike	• Use preventive techniques • Maintain proper utility clearances with heavy equipment and use hand digging/potholing when necessary • Refer to step 2 and the HASP for additional lifting information	Field Staff	
4	Heavy equipment operations to excavate and handle soils and waste materials	• Caught-between and struck-by hazards • Underground/overhead utilities	• Stay out of swing radius • Use spotters to verify clear route of travel and work area • Maintain eye contact with operator and/or signal operator • Keep soil 2 feet from edges • Inspect heavy equipment and document inspection • Ensure the above utility clearances and safe work protocols are followed	Field Staff	
5	Excavating activities	• Soil cave-in • Noise hazard • Struck-by/against hazards • Potential contact with chemical waste material, organic vapors, and particulate	• Keep proper distances from edge of excavation • Limit equipment operations in trench area • Keep work area free of trip hazards • Perform necessary soil classification • Use hearing protection as necessary • Wear designated PPE and conduct air monitoring	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
6	Excavation entry activities (if required)	• Soil cave-in • Struck-by/against hazards • Hazardous atmospheres • Slip/trip/fall hazards • Emergency egress	• Keep proper distances from edge of excavation • Limit equipment operations in trench area • Keep work area free of trip hazards • Perform necessary soil classification • Use daily inspection form to document/meet competent person inspection requirements • Inspect trench after any change in conditions (e.g., rain, equipment vibrations) • Provide fall protection measures • Utilize shoring equipment properly – ensure that tabulated data sheet is on site • Use 4 gas monitor and PID to screen excavation air prior to and during entry • Ladder safety and proper slope of ladder • Use harness and lifeline when entering trenches over 5 feet deep	Field Staff	

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(2) A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress/ergonomics/lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught".

(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

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Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Sediment Sampling Within Stormwater Ditch/Pond

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Sediment sampling within Ditch or Stormwater Pond				
Key equipment:	Hand auger/split spoon sampler, bucket, PPE, sample containers; Hip waders				
Task-specific training:	GHD Field Method Training Sampling Procedures, SMART Procedures				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☒ Chemical protective (i.e. nitrile)	☒ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☒ Class II	☐ Coveralls
☐ Type II (side impact)	☐ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☒ Level 2 light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☒ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☐ Other*	☒ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☐Other *
☒ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	Signature			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Discuss STAR and SWA	• Site personnel not aware of STAR and SWA	• Project team (GHD) discusses importance of and documentation procedures for SWA during pre-job safety meeting • Use SWA to stop any work that is unsafe • Discuss PPE requirements • Work gloves required at all times • No fixed open blade knives (FOBKs) allowed	Senior Field Team Leader	
2	Inspect and calibrate sampling and monitoring equipment	• Lost time from improperly functioning equipment • Incorrect sampling procedures/ collection due to malfunctioning equipment	• Ensure all equipment is functioning properly; complete Quality Control documents	Field Staff	
3	Establish Access/Egress Routes into ditch/pond by placing rope and/or ladders on side slopes	• Hand Injury • Pinch points • Back strains • Property damage • Gravity hazards • Biological hazards	• Wear work gloves at all times • Be aware of hand placement • When placing ladder, do not overextend the load away from body. • Check tie off point to ensure integrity. Tie rope and/or ladder off to a rigid object • To extent possible, place ladder feet on bottom of pond/slope. Tie off ladder to prevent further movement/slippage • Be aware of bees, wasps, etc. Use bug spray as needed	Field Staff	
4	Entering Ditch/Pond	• Injury • Slips/Trips/Falls • Limited access/egress • Biological hazards	• Wear required PPE including hard hat • Wear work gloves and be aware of hand placement at all times • Utilize pathway which is free of slip/trip hazards to the extent possible. Communicate any encountered potential slip/trip hazards to other field	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
			team members • Maintain 3 points of contact at all times • Ensure ladder or rope to aid entry is secure • Ensure access/egress routes have been established prior to entering pond • Be aware of surroundings and assess presence of other potential biological hazards		
5	Lowering Equipment down slope into ditch/pond	• Injury • Gravity hazards and impact injury • Back strain • Damaged Equipment	• Position one person at the top of the slope and one near the bottom. The person at the bottom of the slope should be positioned out of the pathway should equipment fall to prevent impact injury • Wear work gloves at all times • Lower equipment slowly in controlled manner using a rope or by hand • Do not overextend when lowering equipment • Avoid dropping equipment, lower carefully and in controlled manner • Verbally communicate with team members when equipment is being lowered	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
6	Walking in Ditch/Pond to Sample Location	• Slips/trips/hit/fall hazards • Heat stress • Biological hazards • Wildlife encounters • Potential adverse weather conditions	• Use buddy system while in ditch/pond • Spot check to identify hazards, establish pathways which is most free of slip and trip hazards, beware of trip hazards, keep work areas free of clutter, communicate hazards to on-site personnel • Be aware of surroundings • Ensure stable footing is present before proceeding • Heightened awareness of wasps, ants, bees, ticks, spiders, other animals and poison plants and use bug spray as necessary • Perform a thorough self-examination for ticks at the end of the day • Monitor for heat stress, establish work/rest regimes, wear heat stress PPE, and have liquids available • Be aware of any rapidly changing environmental conditions and respond accordingly	Field Staff	
7	Advancing hand auger or post-hole digger	• Overhead and underground utilities • Lifting hazards • Back injury • Manual material handling • Improper hand auger operation • Dust/flying debris/contaminants	• Inspect route to be traveled • Use precaution when advancing hand auger/post-hole tool • Assess the potential for underground structures (i.e., utilities) at the sign of unusual resistance • Do not work under overhead utilities • Know the length of the hand auger/post-hole tool and how close it could come to utilities • Use proper bending/lifting techniques by bending and lifting with legs and not with back • Do not twist at waist when turning the auger • Dust particles may become airborne; if dust becomes excessive, use a dust mask • When pulling the hand auger/post-hole out of the boring, materials can become airborne	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
			• Pull up slowly using your legs • Do not jerk the hand auger/post-hole out of the hole • Get assistance if you cannot maintain proper posture by yourself • Wear nitrile gloves under high-visibility work gloves when advancing the hand auger/post-hole tool to avoid dermal contact with potential contaminants		
8	Sample collection	• Contaminant exposure • Cuts from container breakage • Sample misidentification • Pinch Points • Lost time due to incorrect sample selection	• Wear nitrile gloves when handling sample containers and replace between soil samples • Inspect glass bottles for breaks/cracks • Do not attempt to use any suspect containers • Close glass sample containers carefully to avoid breakage • Avoid placing hands/fingers in pinch point locations (e.g., between cooler and lid) • Confirm selected samples are correct based on work plan selection criteria, PID readings, and soil boring logs • Check sample labels for accuracy prior to placing in cooler	Field Staff	
9	Removing Equipment from ditch/pond	• Injury • Gravity hazards and impact injury • Back strain • Damaged Equipment	• Position one person at the top of the slope and one near the bottom. The person at the bottom of the slope should be positioned out of the pathway should equipment fall to prevent impact injury • Wear work gloves at all times • Raise equipment slowly in controlled manner using a rope or by hand • Do not overextend when raising equipment • Avoid dropping equipment, raise carefully and in controlled manner • Verbally communicate with team members when equipment is being lowered	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
10	Exiting Ditch/Pond	• Injury • Slips/Trips/Falls • Sloped sidewalls • Limited access/egress • Biological hazards	• Wear required PPE including hard hat • Wear work gloves and be aware of hand placement at all times • Utilize pathway which is free of slip/trip hazards to the extent possible. Communicate any encountered potential slip/trip hazards to other field team members • Maintain 3 points of contact at all times • Ensure ladder or rope to aid exit is secure • Ensure all tools have been removed from ditch/pond so that personnel are not carrying equipment while navigating the slope or ladder (See Step 9)	Field Staff	
11	Packing samples in cooler(s)	• Bottle breakage • Contaminant exposure • Cuts • Pinch points • Back strain • Lost time due to incorrect sample packaging or hold time exceedances	• Wear nitrile gloves when handling sample containers • Pack glass containers in bubble wrap • Check COC against sample labels and SSOW for accuracy before shipping • Avoid placing hands/fingers in pinch point locations (e.g., between cooler and lid) • Refer to steps 3 and 4 and the HASP for additional lifting techniques • Ensure equipment and supplies are loaded correctly and do not shift during transport	Field Staff	

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(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

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Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Initial Site Recon and Walkthrough

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Site walkthrough to assess and inventory hazards posed by site work activities				
Key equipment:	Basic PPE, hand/power tools based on site condition, site inspection checklist or notebook, JSA forms, pens; Insect repellant, flashlight. Coveralls may be necessary based on type of brush/plants/insects in work area(s) being inspected. Protective gloves if overgrown vegetation or rundown buildings.				
Task-specific training:	SMART Safety training (STAR), JSA development, Poison Plant Identification				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☐ Chemical protective (i.e. nitrile)	☒ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☒ Class II	☐ Coveralls
☐ Type II (side impact)	☒ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☒ Level 2 light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☒ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☐ Other*	☒ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☒Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	Signature			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Discuss STAR and SWA	• Site personnel not aware of STAR and SWA	• Project team (GHD) discusses importance of and documentation procedures for SWA during pre-job safety meeting • Use SWA to stop any work that is unsafe	All persons on project team	
2	Check weather	• Unexpected storm, fog; rain; snow; lightening, thunder • Heat/cold stress	• Check local weather forecast • Discuss weather issues and precautions to take while driving and on site during the pre-job safety meeting • If weather conditions (e.g., fog, rain, snow) impair the ability/vision of the driver, exit at nearest safe location and assess the situation • While on site, at first sign of lightning/thunder utilize SWA and assess weather conditions • In extreme temperatures, ensure all personnel have proper clothing, hydration, and heat/cold protection (e.g., canopy, fan, glove warmers)	Senior Field Team Leader	
3	Sign in	• Site Manager and Operator not aware of GHD staff presence in facility or on grounds	• Sign in at front desk • Ask to speak to Site Manager or alternate designate	Field Staff	
4	Don necessary GHD and client required PPE	• Contact with recyclable material or equipment	• Wear all required PPE (hard hat, vest, boots, and glasses) at all times while in the facility	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
5	Unload equipment from vehicle	• Lifting hazards • Back injury • Manual material handling • Cuts • Pinch points • Hand/foot injury • Forgotten equipment • Damaged equipment	• Reduce travel distance when there is a need to carry/lift materials • Make sure grip is adequate; wear leather/cotton gloves • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical or a buddy lift) will be required • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Avoid one-handed carrying if possible; maintain awareness of footing • Wear leather/cotton gloves and avoid placing hands/fingers in pinch point locations • Wear steel-toed boots • Verify requested equipment against warehouse form • Load equipment in an organized manner to prevent shifting during transport or use cargo netting	Field Staff	
6	Complete site inspection and walkover of the property and work areas – Note any hazards that will impact site personnel and/or their operations	• Slip/trip/fall hazards • Insects/reptiles • Pedestrian injury • Poison plants	• Check in with site personnel and sign appropriate visitor or safety log (may require watching safety video [i.e., plant]) • Check with site contact to determine safely accessible areas and areas where PPE are required • Wear PPE as directed by site personnel or dependent upon your evaluation of conditions • If building(s) looks dilapidated or in poor condition, do not enter • Watch for vehicles or other mobile equipment moving around • Make sure areas are well lit and you are accompanied by a site representative (if applicable) • Watch where you step on pavement (potholes, dips, or obstructions) and in	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
			vegetated/wooded areas (dips, holes, branches, vines, etc.) • Do not take photographs while walking • Do not talk on cell phone while walking • If in vegetated or wooded areas, watch for beehives, wear insect repellent (if area and season dictate) as needed, be mindful of gopher holes/tunnels, small animal dens, snakes, stray dogs/cats, transient/homeless individuals, poison ivy/oak/sumac, etc.		
7	Sign out	• Site Manager and Operator not aware that GHD staff have left facility	• Sign out at front desk • Ask to speak to Site Manager or alternate designate	Field Staff	
8	Demobilization	• Collision • Injury or death to vehicle occupants or other parties	• Perform perimeter vehicle check • Maintain awareness of pedestrian/vehicular traffic when exiting the site • Utilize defensive driving techniques • Complete post-departure checklist and report vehicle problems to company vehicle maintenance manager or rental car agency	Field Staff	

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(2) A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress/ergonomics/lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught".

(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

Site personnel participating in JSA review:
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Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Soil Sampling from an Excavator Bucket

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Soil sampling using an excavator bucket to collect the soil sample				
Key equipment:	Air monitoring equipment, PPE, Excavation equipment; Tyvek if Level C initiated; gloves dependent on the task and chemical contamination present or suspected present				
Task-specific training:	GHD Field Method Training on Soil Sampling Procedures; Mobile Equipment or Heavy Equipment Safety				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☒ Chemical protective (i.e. nitrile)	☒ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☒ Class II	☐ Coveralls
☐ Type II (side impact)	☐ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☐ Level 2 light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☒ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☒ Other*	☒ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☒Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	Signature			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Discuss STAR and SWA.	• Site personnel not aware of STAR and SWA	• Project team (GHD) discusses importance of and documentation procedures for SWA during pre-job safety meeting • Use SWA to stop any work that is unsafe	Senior Field Team Leader	
2	Inspect and calibrate sampling and monitoring equipment.	• Lost time from improperly functioning equipment • Incorrect sampling procedures/collection due to malfunctioning equipment	• Ensure all equipment is functioning properly • Complete Quality Control documents	Field Staff	
3	Prepare to collect soil samples: Technician will choose the location of the sample and communicate sample location to the operator.	• Back strain • Pinch points • Cuts • Punctures • Sample misidentification	• Use proper lifting techniques and buddy system if needed • Avoid placing hands/fingers in pinch point locations • Use proper tools when opening container packaging • Do not use fixed open blade knives when opening boxes or containers • Ensure the sample id label matches sample location with site plan/GHD site supervisor/subcontractor • Setup a safe area for technician to obtain sample from bucket	Field Staff	
4	Obtaining the soil sample from the excavation via remote means – use the hydraulic excavator: Operator will place bucket on ground in a safe location after obtaining the sample from the agreed location.	• Excavation collapse • Contaminant exposure • Heavy equipment operation	• Stay clear of the edge of the excavation; demarcate areas that were undermined • Wear nitrile gloves and follow air monitoring program as per HASP • Follow JSAs specific for excavation and heavy equipment activities; maintain excavation safety • Be aware of swing radius of heavy equipment	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
5	Sample collection from excavator bucket: Operator will place heavy equipment in a zero energy state via lockout (interlocks) and placing bucket on ground. If not equipped with interlocks or equivalent safety devices then operator will shut off engine with bucket on ground. Technician will collect soil sample from the bucket once heavy equipment is in a zero energy state and leave the area.	• Contaminant exposure • Cuts from container breakage • Sample misidentification • Struck-by/crushing injuries	• Wear nitrile gloves and replace between soil samples • Inspect glass bottles for breaks/cracks • Do not attempt to use any suspect containers • Communicate to all present not to distract the excavator operator • Establish eye/hand contact with excavator operator and approach when safe • Have operator activate hydraulic system kill switch if equipped and maintain two thumbs up visible to technician • If excavator is not equipped with a hydraulic system kill switch, then the operator must leave the cab prior to sample collection • Do not stand in front of or behind the bucket; stand to either side to collect sample • Close glass sample containers carefully to avoid breakage • Signal operator with thumps up when clear of swing radius • Check sample labels for accuracy prior to placing in cooler	Field Staff	
6	Sample selection	• Bottle breakage • Contaminant exposure • Pinch points • Lost time due to incorrect sample selection	• Wear nitrile gloves when handling sample containers • Confirm selected samples are correct based on work plan selection criteria, PID readings, and soil boring logs • Avoid placing hands/fingers in pinch point locations (e.g., between cooler and lid)	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
7	Packing samples in cooler(s)	• Bottle breakage • Contaminant exposure • Cuts • Pinch points • Back strain • Lost time due to incorrect sample packaging or hold time exceedances	• Wear nitrile gloves when handling sample containers • Pack glass containers in bubble wrap • Check COC against sample labels and SSOW for accuracy before shipping • Avoid placing hands/fingers in pinch point locations (e.g., between cooler and lid) • Use proper lifting techniques and buddy system if needed • Ensure equipment and supplies are loaded correctly and do not shift during transport	Field Staff	
8	Investigation derived waste (IDW) management	• Contaminant exposure • Heavy lifting • Pinch points • Slips/trips/fall hazards • Mislabeled waste	• Wear nitrile gloves when handling IDW • Use proper lifting techniques to transport/dispose of IDW into drums and use buddy system if needed • Avoid placing hands/fingers in pinch point locations • Maintain awareness of walking surfaces • Label IDW with generator, a contact number, identification of contents, and site location • Specify IDW as either hazardous or non-hazardous material	Field Staff	

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Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

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Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

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Supervisor signature documenting daily debrief has been completed: _____

Tank Sampling

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project Number:	002428	**Created By**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project Address:	3875 River Road, Tonawanda, NY				
Specific Task	Tank Sampling				
Key equipment:	Non-sparking tools, poly-coated Tyvek coverall may be worn dependent on field conditions				
Task-specific training:	40-Hour and 8-Hour HAZWOPER, CSE, PPE				

Hard Hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (Top Impact)	☒ Chemical Protective (i.e. Nitrile)	☒ ANSI/CSA safety glasses	☐ Harness	☐ Full Face Mask	☒ Class II	☐ Coveralls
☐ Type II (Side Impact)	☒ Level 1 Light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half Face Mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☐ Level 2 Light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-Static	☐ High viz clothing
☐ Class G	☐ Level 3 Medium duty	☐ Other*		**Cartridges**	☐ FRC	☒ Long pants
	☐ Level 4 Heavy duty			☐ N95	☐ PFD	☐ Long sleeve shirts
Foot Protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☐ Other*	☒ NOT Required	☐ Haz.Cat 2	☐ P95		☐ Polyethyene tyvek
☒ Rubber boots (industrial grade)		☐ Required	☐ Haz Cat 4	☐ R95		☒Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project Development Team		Modified by	Reviewed by	Date
Name	Signature			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Eliminate all potential sources of ignition	• Explosion and/or fire	• Inform all Site personnel that smoking is prohibited on Site • Shut down all open flame and sparking equipment within vapor hazard • Use only explosion-proof equipment within the hazard area • Ground all heavy equipment that will or may touch the tank	Senior Field Team Leader and Field Staff	
2	Open access portal to tank	• Explosion and/or fire • Product Spill • Chemical Exposure	• Use non-sparking tools • Have spill absorption material/kit available on Site • Place containment materials (bucket, sorbent pads/booms) under points where tank wall is being breached • Use proper PPE in accordance with the HASP	Field Staff	
3	Purge tank vapors	• Explosion and/or fire • Inhalation exposure to vapors (both to workers and public)	• Frequently test % of Lower Explosion Limit (ILEL) in tank at varying elevations (floor, breathing zone)	Field Staff	
4	Tank Entry		See JSA for Confined Space Entry	Field Staff	
5	Collect samples in accordance with sampling plan	• Falling debris • Contaminant exposure • Lifting hazards • Back injury • Manual material handling • Dust/flying debris/contaminants • Slip or fall due to uneven terrain	• Beware of overhead hazards • Wear nitrile gloves when handling sample containers and replace between samples • Use proper bending/lifting techniques by bending and lifting with legs and not with back • Dust particles may become airborne; if dust becomes excessive, use a dust mask • Keep footing secure	Field Staff	

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(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

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Name/Company	Sign	Date

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Presenter signature: _____ Date/time: _____

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Supervisor Signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Wading Through a River

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	23 February 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Wading through a river				
Key equipment:	Waterproof waders, life jacket, bug spray; first aid kit				
Task-specific training:	Reference HASP for additional site/client safety training requirements				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☒ Chemical protective (i.e. nitrile)	☒ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☒ Class II	☐ Coveralls
☐ Type II (side impact)	☒ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☒ Class E (standard)	☐ Level 2 light duty with protection	☐ Face shield	☒ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☐ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☐ Industrial grade safety boot	☐ Other*	☒ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☒Other *
☒ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		*see key equipment

Project development team		Modified by	Reviewed by	Date
Name	**Signature**			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Check weather	• Unexpected storm • Fog; rain; snow; lightening/thunder • Heat/cold stress	• Check local and destination weather forecast • Discuss weather issues and precautions to take while driving to the destination • If weather conditions (e.g., fog, rain, snow) impair the ability/vision reschedule site visit • In extreme temperatures, ensure all personnel have proper clothing, hydration, and heat/cold protection	Field Team Leader	
2	Prepare to enter river	• Boat traffic • Proper PPE • Prepare to carry equipment in river • River current • River Depth • River water temperature • Slip/trip/fall hazards	• Maintain awareness river traffic • Make sure PPE is properly secured. This includes water proof waders and life jacket • Reduce travel distance when there is a need to carry/lift materials • Make sure grip is adequate; wear leather/cotton gloves • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical or a buddy lift) will be required • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Avoid one-handed carrying if possible; maintain awareness of footing • Refer to the HASP for additional lifting information • Maintain resistance to river current. If	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
			current is too swift do not enter the river. • If river water is greater than three feet deep, do not enter the river. Utilize a boat for field activities and follow proper boat protocol. • Test river water temperature to not induce hypothermia. If river water is extremely cold, do not enter the river. • Practice STAR		
3	River Wading	• Slips/trips/hit/fall hazards • Heat stress • Cold stress • Biological hazards • Wildlife encounters • Potential adverse weather conditions	• Project team to consist of 3 persons minimum: 2 person sampling team and 3rd person shore attendant • Use buddy system while walking through the river • Spot check to identify underwater hazards, establish pathways which is most free of slip and trip hazards, beware of trip hazards, communicate hazards to on-site personnel • Heightened awareness of wasps, ants, bees, snakes, turtles, alligators and use bug spray as necessary • Monitor for heat stress, establish work/rest regimes, wear heat stress PPE, and have liquids available • Monitor for cold stress, wear warm clothing, have access to fluids and high energy food and schedule a work and rest regime • Be aware of any rapidly changing environmental conditions and respond accordingly	Field Staff	

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Name/Company	Sign	Date

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Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Working Around Water

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task	Construction activities on water or around the water				
Key equipment:	CSA approved Life Jacket or PFD that fits the operator and occupants; Sunglasses; sunscreen				
Task-specific training:	Towing and Trailering, Boating Safety				

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☒ Chemical protective (i.e. nitrile)	☐ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☐ Class II	☐ Coveralls
☐ Type II (side impact)	☒ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
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☒ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	Signature			
K. Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Set up of work site	• Inclement weather • Lifting hazards • Manual material handling • Back injury • Pinch points • Slip/trip/fall hazards • Fuel spill	• Monitor weather forecasts • Make sure grip is adequate; wear leather/cotton gloves • Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and keep lower back in a neutral position • Avoid one-handed carrying if possible; maintain awareness of footing • Refuel in appropriate location, no sparks or static buildup • Practice STAR	Field Staff	
2	Sampling activity near water	• Slippery banks • Drowning • Overgrowth • Differing elevations to water's edge • Recovery of a person in the water	• Practice STAR • Make sure area is clear of tripping hazards • Position retrieval and rescue equipment as appropriate for the work • Use tie off points and travel restraint if appropriate • Review JSA's for all tasks to be preformed • Wear appropriate PFD vest	Field Staff	

(1) Each Job or Task consists of a set of steps. Be sure to list all the steps in the sequence that they are performed. Specify the equipment or other details to set the basis for the potential (associated) hazards.

(2) A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress/ergonomics/lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught".

(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

Site personnel participating in JSA review:
I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document and understand the duties I am responsible to fulfill. As part of my work, I know I have the responsibility and obligation to STOP work with a **Stop Work Authority (SWA)** if conditions change and/or potential hazards have been identified.

Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Mobilization/Demobilization

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g., site managers, inspectors, clients, subcontractors, etc.). Additionally, a tailgate safety meeting must be performed and documented at the beginning of each workday. **Stop, Think, Act, Review (STAR)** must be used prior to any activity. All personnel must possess the appropriate training prior to initiating scheduled tasks. Also consider weather conditions. GHD personnel have the authority and responsibility to use **Stop Work Authority (SWA).**

Date issued/revised:	June 9, 2016	**Client:**	Hodgson Russ LLP – Tonawanda Coke Corp Site		
Project number:	002428	**Created by**	K. Galanti	**Sim OPS Yes/No**	**SSE on site? Yes/No**
Project address:	3875 River Road, Tonawanda, NY				
Specific task					
Key equipment:	360-degree topper				
Task-specific training:					

Hard hat	**Gloves (ANSI/EN 388)**	**Eye protections**	**Fall protection**	**APR**	**Vest**	**PPE clothing**
☐ Type I (top impact)	☐ Chemical protective (i.e. nitrile)	☐ ANSI/CSA safety glasses	☐ Harness	☐ Full face mask	☐ Class II	☐ Coveralls
☐ Type II (side impact)	☒ Level 1 light duty	☐ Goggles/spoggles	☐ Shock absorb lanyard	☐ Half face mask	☐ Class III	☐ Fire retardant clothing (FRC)
☐ Class E (standard)	☐ Level 2 light duty with protection	☐ Face shield	☐ Lifeline		☐ Anti-static	☐ High viz clothing
☐ Class G	☐ Level 3 medium duty	☐ Other*		**Cartridges**	☐ FRC	☒ Long pants
	☐ Level 4 heavy duty			☐ N95		☐ Long sleeve shirts
Foot protection	☐ High viz	**Hearing protection**	**Arc flash**	☐ P100		☐ Paper tyvek
☒ Industrial grade safety boot	☐ Other*	☐ NOT Required	☐ Haz.cat 2	☐ P95		☐ Polyethyene tyvek
☐ Rubber boots (industrial grade)		☐ Required	☐ Haz cat 4	☐ R95		☐Other *
☐ Hip waders				☐ Organic vapor		
	*see key equipment			☐ Specialty/other*		

Project development team		Modified by	Reviewed by	Date
Name	Signature			
Katherine Galanti				

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
1	Discuss STAR and SWA	• Site personnel not aware of STAR and SWA	• Project team (GHD) discusses importance of and documentation procedures for SWA during pre-job safety meeting • Use SWA to stop any work that is unsafe	Senior Field Team Leader	
2	Check weather	• Unexpected storm • Fog, rain, snow; lightening/thunder • Heat/cold stress	• Check local weather forecast • If adverse weather conditions are likely, prepare a contingency plan for lodging, etc. with project manager • Discuss weather issues and precautions to take while driving and on site during the pre-job safety meeting • If weather conditions (e.g., fog, rain, snow, etc.) impair the ability/vision of the driver, exit at nearest safe location and assess the situation • While on site, at first sign of lightening/thunder utilize SWA and assess weather conditions • In extreme temperatures, ensure all personnel have proper clothing, hydration, and heat/cold protection (e.g., canopy, fan, glove warmers)	Driver	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
3	Load equipment into vehicle	• Lifting hazards • Manual material handling • Back injury • Cuts • Pinch points • Hand/foot injury • Forgotten or damaged equipment • Materials or equipment leaving the vehicle bed during travel create hazards for other drivers	• Reduce travel distance when there is a need to carry/lift materials • Make sure grip is adequate; wear leather/cotton gloves • Size up the load; if the object is too large or odd shaped OR is in excess of 50 pounds (23 kg) then assistance (mechanical or a buddy lift) will be required • Maintain neutral back posture - Lift with the legs (bend at the knees and use the leg muscles) to protect the lower back and make sure to shift with the feet rather than twisting at the back • Maintain neutral wrist posture when lifting, carrying, pushing or pulling. The wrist is the strongest and most stable when it is straight. • Avoid one-handed carrying if possible; maintain awareness of footing • Avoid placing hands/fingers in pinch point locations • Wear safety-toed boots • Verify requested equipment against warehouse form • Load equipment in an organized manner to prevent shifting during transport or use cargo netting • Secure materials or equipment with cargo netting. Ensure netting does not loosen during travel by securing the straps with plastic wire ties or equivalent measures.	Field Staff	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
4	Complete GHD Daily Operator Vehicle Checklist	• Damaged vehicle lights, tires, windows, mirrors, horn • Inadequate vehicle documents and/or safety items	• Check for fluid leaks under vehicle • Test operation of headlights, front/rear turn signals, backup lights, brake lights, and emergency flashers • Visually check the pressure/wear of tires • Ensure the vehicle has a spare tire • Assure windshield and window glass is clean and free from obstructions • Test the windshield wipers and horn • Verify vehicle registration, insurance card, and inspection sticker is present and valid • Ensure the vehicle contains a first aid kit, fire extinguisher, and road hazard kit • Check immediate vehicle perimeter and initial path of travel for obstructions	Driver	
5	Check and adjust seat, steering wheel, headrest, and mirrors	• Back/body strain • Blind spot • Impaired vision	• Adjust seat, headrest, and steering wheel height so body is fully supported/comfortable and pedals are within easy reach • Ensure mirrors are properly adjusted	Driver	
6	Fasten seat belt(s) and ensure passenger(s) seat belts are fastened	• Serious injury, ejection, or death from collision and/or traffic citation	• Verify driver and passenger(s) seat belts are in good condition and properly latched	Driver	
7	Ensure vehicle doors are locked	• Serious injury, ejection, or death from collision • Unwanted intrusion • Lost equipment	• Manually lock all doors to vehicle	Driver	
8	Start engine and check gauges and warning lights	• Vehicle breakdown	• Verify sufficient fuel and other hazard lamps (e.g., battery, oil, and temperature) are not lit	Driver	
9	Mobilize to site	• Arriving late • Collision • Injury or death to occupants or other parties	• Do not use cell phones or perform other distracting activities while vehicle is in motion • Constantly scan intersections, move eyes, check mirrors, and assess traffic lights (fresh vs. stale) • Maintain safety cushion around vehicle (front, sides, and rear) and 4-second following distance • Utilize all driving defensive techniques	Driver	

Job steps[1]	Task activity	Potential hazard(s)[2] Include energy sources from hazard wheel -	Corrective measure(s)[3]	Person responsible (Print first and last names)	Verified by (Print first and last names)
10	Arrive at site	• Pedestrian injury • Collision	• Maintain awareness of pedestrian/vehicular traffic when entering site and traveling to work zone	Driver	
11	Park vehicle	• Pedestrian injury • Collision • Property damage	• Maintain awareness of pedestrian/vehicular traffic • Park vehicle in pull-through parking space or facing the exit • Parking in a parking space that is not a designated parking space will require the placement of the 360-degree topper on the hood of the vehicle • Use caution and mirrors/spotter when backing vehicle • Set parking brake	Driver	
12	Demobilization	• Collision • Injury or death to occupants or other parties	• Check immediate vehicle perimeter and initial path of travel for obstructions • Maintain awareness of pedestrian/vehicular traffic when exiting site • Utilize defensive driving techniques • Complete post-departure checklist and report vehicle problems to company vehicle maintenance manager or rental car agency	Driver	

(1) Each Job or Task consists of a set of steps. Be sure to list all the steps in the sequence that they are performed. Specify the equipment or other details to set the basis for the potential (associated) hazards.

(2) A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress/ergonomics/lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught".

(3) Aligning with the Job Steps, Task Activity Description, and Potential Hazard columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable, and quantified terms. Avoid subjective general statements such as "be careful" or "use as appropriate".

Site personnel participating in JSA review:
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Name/Company	Sign	Date

SSE(s) on job: _____ **Assigned mentor:** _____

Presenter signature: _____ Date/time: _____

My signature below indicates that all conditions and requirements listed above have been verified, met, and reviewed with all affected personnel prior to start of work.

Supervisor signature: _____ Date/time: _____

Location of mustering point: _____ Wind direction (current): _____

GHD emergency contact (Name and verified phone number): GHD Incident Hotline 1-866-529-4886

Supervisor signature documenting daily debrief has been completed: _____

Attachment B
Project Safety Forms

Reported by:		Employee's office:	
RSHM:		Date:	Time:
Employee's supervisor:		Employee's principal:	
Project related:	☐ No ☐ Yes	If yes, name of client:	
Client contact (if applicable):		Project no (if applicable):	

Re: (check all that apply) ☐ **Unsafe act** ☐ **Unsafe condition** ☐ **Stop work authority (SWA)**

Location: (check one) ☐ Driving ☐ Field ☐ Office

Date reported to supervisor/PM:		Date corrected:	
Time reported to supervisor/PM:		Time corrected:	

Describe the unsafe act, unsafe condition or SWA situation

List corrective action(s) implemented

Did the corrective action(s) mitigate the unsafe act/unsafe condition?

For SMART administrators use only:

Category:	**Chevron category:**	**Causative factor:**	**Energy source:**
☐ **PPE** Personal Protective Equipment	☐ **A** Person or People	☐ **1** Insufficient training for task	☐ **G** Gravity
☐ **BP** Body Positioning	☐ **B** Equipment	☐ **2** Hurrying to complete the task	☐ **M** Motion
☐ **WE** Work Environment	☐ **C** Environmental	☐ **3** Easier if proper process not followed	☐ **ME** Mechanical
☐ **OP** Operating Procedures	☐ **D** Procedures/ Processes/	☐ **4** Took shortcuts without prior incident	☐ **E** Electrical
☐ **TE** Tools and Equipment	☐ JSA-review/revise	☐ **5** Incomplete or no procedures	☐ **P** Pressure
☐ **CU** Computer Usage	☐ **E** Visitors	☐ **6** Procedures not known or enforced	☐ **T** Temperature
☐ **PD** Pre-Driving		☐ **7** Improper PPE	☐ **B** Biological
☐ **OPP** Operating Procedures – Parking		☐ **8** Improper tools	☐ **C** Chemical
		☐ **9** Improper workplace layout	☐ **R** Radiation
		☐ **10** Exposure to conditions	☐ **S** Sound

Are additional actions required? ☐ No ☐ Yes If yes, what?

Report status:					
(insert date)	Initial report	Updated report	Final report	Verification/validation	Report input to SMART database

Observer's name:	Date:	Time:
Client:	Project name :	
Observer's office:	Site location:	
Observer's supervisor:	Project no. (if applicable):	
Subcontractor: ☐ Yes ☐ No	Subcontractor company name:	

Feedback conducted by:	Date:
Observee's supervisor:	Time:

Check task being observed (if not listed here, go to columns at right)		If checking this column, write in the specific task	
☐ Air knifing	☐ Mob/demob	☐ Agricultural services	
☐ Clearing	☐ Project oversight	☐ Construction	
☐ Demolition	☐ Soil sampling	☐ Landfill	
☐ Drilling	☐ Stack testing	☐ Office operations	
☐ Electrical work	☐ Surveys & audits	☐ O&M	
☐ Excavation	☐ Traffic control	☐ Pipeline	
☐ General site cleaning	☐ UST removal	☐ Refinery	
☐ Heavy equipment operations	☐ Water sampling	☐ Treatment plants	
☐ IH sampling	☐ Well management	☐ Other	
☐ Manual lifting			

Background information (Give a brief description of task being performed and your surroundings)

Observer's positive comments

1.

2.

3.

Feedback session conclusion:
If no questionable Items: brief recap of positive actions/comments
If questionable Items: brief recap of positive actions/comments and why did the questionable item(s) occur?

Personal protective equipment	Meets work standards	???	N/A	Evaluation comments
1. Hearing protection (e.g., ear plugs)			☐	
2. Head protection (e.g., hard hat)			☐	
3. Eye protection (e.g., safety glasses/goggles)			☐	
4. Hand protection (e.g., gloves)			☐	
5. Foot protection (e.g., steel-toe boots)			☐	
6. Respiratory protection			☐	
7. Fall protection (e.g., lanyard/harness)			☐	
8. High visibility clothing (e.g., work vest)			☐	
9. First aid kit/fire extinguisher			☐	
10. Other (be specific)			☐	
Body position	**Meets work standards**	**???**	**N/A**	**Evaluation comments**
11. Proper body positioning when exerting force (lifting/pushing/pulling)			☐	
12. Pinch points/moving equipment - hands/body placement			☐	
13. 3-points of contact			☐	
14. Other (be specific)			☐	
Work environment	**Meets work standards**	**???**	**N/A**	**Evaluation comments**
15. Work/walk surface clear (free and clear pathway)			☐	
16. Housekeeping/equipment storage			☐	
17. Controlled work zone (e.g., warning devices, barricades, cones, flags)			☐	
18. Emergency stop/safety switches			☐	
19. Materials labeled correctly			☐	
20. Storage/disposal of waste			☐	
21. Other (be specific)			☐	
Operating procedures	**Meets work standards**	**???**	**N/A**	**Evaluation comments**
22. Star performed/job planning			☐	
23. Stop work authority process – understood and considered			☐	
24. JSA/JLA/risk assessment reviewed and followed			☐	
25. Daily site inspection			☐	
26. High risk task specific (hot work, confined space, LOTO, excavation/ trenching)			☐	
27. Inspect work zone for hazards			☐	
28. Coordinate/communicate with site rep and/or others on site			☐	
29. Spotters used appropriately			☐	
30. Underground/overhead utilities identified			☐	
31. Other (be specific)			☐	
Tools/equipment	**Meets work standards**	**???**	**N/A**	**Evaluation comments**
32. Hand/power tool - selection, condition, and use			☐	
33. Field/test equipment - selection, condition, and use			☐	
34. Heavy equipment - selection, condition, and use			☐	
35. Other (be specific)			☐	
Observation total occurrences			☐	
% observations to meet work standards			☐	
Item specific to work task	**Meets works standards**	**???**	**N/A**	**Evaluation comments**
Insert task/JSA/SOP Step			☐	
Insert task/JSA/SOP Step			☐	
Insert task/JSA/SOP Step			☐	

Causative factors and corrective actions						Verification (Did we do what we said we would do?) and Validation (Is it working?)		
Item No.	**CF**	**Corrective actions (Must match Causative Factor)**	**Responsible party**	**Date due**	**Date completed**	**Verified by/ Validated by**	**Date**	**Details**
						Verified by: **Validated by:**		
						Verified by: **Validated by :**		
						Verified by: **Validated by:**		
						Verified by: **Validated by:**		

Causative factors

Personal factors		Company factors		External factors	
1	Insufficient training for task	5	Incomplete or no procedures	10	Exposure to conditions
2	Hurrying to complete the task	6	Procedures not known or enforced		
3	Easier if proper process not followed	7	Improper PPE		
4	Took shortcuts without prior incident	8	Improper tools		
		9	Improper workplace layout		

Report status:					
(insert date)	Initial report	Updated report	Final report	Verification/validation	Report input to SMART database

Observer's name:	Date:	Time:
Client:	Project name:	
Observer's office:	Site location:	
Observer's supervisor:	Project no. (if applicable):	
Subcontractor: ☐ Yes ☐ No	Subcontractor company name:	

Feedback conducted by:	Date:
Observee's supervisor:	Time:

Driving conditions			
☐ Freeway/interstate	☐ Wet	☐ Day	☐ Raining
☐ Surfaced street	☐ Dry	☐ Night	☐ Windy
☐ Dirt road	☐ Snow/ice		☐ Snowing
	☐ Mud		☐ Fog

Vehicle condition			
☐ Car	☐ Truck	☐ Van	☐ Pulling trailer
☐ Company owned	☐ Rental	☐ Personal	

Background information (Give a brief description of where you are driving from and to and your surroundings)

Observer's positive comments
1. 2. 3.

Feedback session conclusion: **If no questionable Items: brief recap of positive actions/comments** **If questionable Items: brief recap of positive actions/comments and why did the questionable item(s) occur?**

Pre-driving	Meets work standards	???	N/A	Evaluation comments
1. JMP/JSA/Risk Assessment developed and/or reviewed			☐	
2. STAR performed/job planning			☐	
3. Stop Work Authority – understood and considered			☐	
4. Registration/insurance/last maintenance report			☐	
5. Tire inflation and tread			☐	
6. Wipers and washer fluid/clean windows/mirrors			☐	
7. Horn/lights operation/instrument panel			☐	
8. Body damage/overall vehicle appearance			☐	
9. Under-vehicle check for leaks/obstructions			☐	
10. Secure loose items			☐	
11. Check fluid levels			☐	
12. Fire extinguisher/triangles/first aid kit/jack/spare			☐	
13. Verifies area is clear before moving vehicle			☐	
Body positioning	**Meets work standards**	**???**	**N/A**	**Evaluation comments**
14. Adjust seat			☐	
15. Adjust head rest			☐	
16. Adjust mirrors to minimize blind spots			☐	
17. Seat belts (driver/passengers)			☐	
18. Locks doors			☐	
Operating procedures	**Meets work standards**	**???**	**N/A**	**Evaluation comments**
19. Yields right-of-way and allows other vehicles to merge, change lanes, turn			☐	
20. Respects pedestrians, cyclists, other drivers			☐	
21. Is courteous/tolerant of others' poor driving			☐	
22. Two hands on wheel no higher than 9 and 3			☐	
23. Skill in handling distractions			☐	
24. Adjusts to traffic conditions (speed / traffic)			☐	
25. Uses turn signals (for turns and lane changes)			☐	
26. Following distance is appropriate (4-second rule)			☐	
27. Avoids sudden acceleration and deceleration			☐	
28. Before backing up, looks behind vehicle/checks for traffic, pedestrians, parked vehicles, uses spotter			☐	
29. Scans the road ahead (15-second eye lead or 2-3 blocks-1/4 mile) and anticipates actions of others to avoid sudden swerves, stops, lane changes			☐	
30. Checks mirrors every 5-8 seconds			☐	
31. Checks for hazards on the road (e.g., animals, debris, road conditions)			☐	
32. Reads and obeys traffic signals			☐	
33. Makes complete stops at signals, at a safe distance			☐	
34. Scans intersection left and right/anticipates intent of other vehicles before reaching "point of no return"			☐	
35. Covers brakes safely and adjusts speed			☐	
36. Does not use cell phone during operation of vehicle			☐	
37. Other (be specific)			☐	
Operating procedures - Parking	**Meets work standards**	**???**	**N/A**	**Evaluation comments**
38. Looks for pull through parking before backing in			☐	
39. Uses signals, leaves adequate space before pulling back into lane			☐	
40. Obeys signs and uses signals in parking lot			☐	
41. Maintains proper speed inside the lot			☐	
42. Ensures vehicle is legally/properly parked			☐	
43. Sets parking brake and secures vehicle			☐	
44. Other (be specific)			☐	
Observation total occurrences			☐	
% Observations to meet work standards			☐	
Item specific to work task				
Insert Task/JSA/SOP Step			☐	
Insert Task/JSA/SOP Step			☐	

Causative factors and corrective actions						Verification (Did we do what we said we would do?) and Validation (Is it working?)		
Item No.	**CF**	**Corrective actions (Must match Causative Factor)**	**Responsible party**	**Date due**	**Date completed**	**Verified by/ Validated by**	**Date**	**Details**
						Verified by: **Validated by:**		
						Verified by: **Validated by:**		
						Verified by: **Validated by:**		
						Verified by: **Validated by:**		

Causative factors

Personal factors		Company factors		External factors	
1	Insufficient training for task	5	Incomplete or no procedures	10	Exposure to conditions
2	Hurrying to complete the task	6	Procedures not known or enforced		
3	Easier if proper process not followed	7	Improper PPE		
4	Took shortcuts without prior incident	8	Improper tools		
		9	Improper workplace layout		

Note: A Significant Near Miss must be called into the Incident Reporting Hotline: 1-866-529-4886

Instructions:
1) *Employee completes the Near Miss Report and submits to Supervisor.*
2) *Supervisor reviews and makes other comments.*
3) *Employee discusses Near Miss with Project Manager.*
4) *Submit to applicable SMART Reporting submission address*

Report status:					
(insert date)	Initial report	Updated report	Final report	Verification/validation	Report input to SMART database

Section 1

A. Employee Identification ☐ **GHD Employee** ☐ **Temporary Employee** ☐ **Subcontractor**			
Employee No.	Last Name	First Name	Employee's Company - if Subcontractor
Date of Hire	Position/Title	Supervisor	Home Office Location - if GHD Employee

B. General Information	
Where did the Near Miss occur? ☐ Office ☐ Project Site ☐ Other _____ ☐ Canada ☐ United States ☐ UK	Type of Near Miss (Check all that apply) ☐ Employee Injury/Illness ☐ Vehicle Accident ☐ Property Damage ☐ Environmental
Address of Near Miss (City, State/Province/County, Postal/Zip Code)	Specific Location of Near Miss (e.g., where on site)

Date and Hour of Near Miss		Date and Hour Reported to GHD		Time Employee Began Work
Month Day Year	a.m. p.m.	Month Day Year	a.m. p.m.	a.m. p.m.

Witnesses? ☐ Yes ☐ No	Witness Name and Telephone Number

C. Project Information (Project Related Near Miss Only): Project Related: ( ) Yes ( ) No				
Project #	Project Name	GHD Project Manager	Client	Client Contact

Was the Client Advised of the Near Miss? ☐ Yes ☐ No ☐ N/A	Name:	Date and Time Month Day Year Time

Section 2

A Details of the Near Miss
1. What job/task was being performed when the Near Miss occurred? (Example: collecting groundwater samples).
2. Provide a detailed description of the employee's specific activities at the time of the Near Miss. Include details of equipment/materials being used, including the size and weights of objects being handled, and weather conditions at time of the Near Loss. If necessary, attach additional pages to the report.

Section 2 (continued)

B. Near Miss Investigation	
Conduct a 5-Why Root Cause Analysis Investigation. In addition, if there was the potential for a significant injury or loss, report the Near Miss to the Incident Hot Line (this will determine if a Tap Root Cause Analysis is necessary).	
HASP prepared? ☐ Yes ☐ No ☐ N/A Submit a PDF of HASP to Investigation Team. If yes, was the HASP on site? ☐ Yes ☐ No	Did the safety plan identify and provide safety procedures for the specific tasks being performed when the Near Miss occurred? ☐ Yes ☐ No If no, why not? (Explain) _____ Did the employee utilize the STAR process before initiating the task? ☐ Yes ☐ No If no, why not? (Explain) _____

5-Why Root Cause:	Additional information: Attach photos, witness statement(s), affected employee statement, as applicable, to the end of this document.
1. Why did "above" happen?	
2. Why did "1" happen?	
3. Why did "2" happen?	
4. Why did "3" happen?	
	See Section 3 Below: Corrective Actions/ Verification and Validation
5. Why did "4" happen?	
6. Why did "5" happen?	

C. Accountability		
Initial Report Date Month Day Year	Initial Report Prepared by: (please print)	Initial Report Prepared by: (signature)
Investigation Team	Company	Position/Title
Final Report Date Month Day Year	Final Report Prepared by: (please print)	Final Report Prepared by: (signature)

D. Stewardship		
Will a Near Miss Summary be Prepared? ☐ Yes ☐ No If yes, by:		
Quality Review By:	Date:	Findings:

Section 3 (continued)

Corrective Action					Validation & Verification		
CF	**Corrective Actions (Must match Causative Factor)**	**Responsible Party**	**Due Date**	**Date Completed**	**Verified By/ Validated By**	**Date**	**Details**
					Verified By		
					Validated By		
					Verified By		
					Validated By		
					Verified By		
					Validated By		

Causative factors

Personal factors		Company factors		External factors	
1	Insufficient training for task	5	Incomplete or no procedures	10	Exposure to conditions
2	Hurrying to complete the task	6	Procedures not known or enforced		
3	Easier if proper process not followed	7	Improper PPE		
4	Took shortcuts without prior incident	8	Improper tools		
		9	Improper workplace layout		

Note: Incidents must be called into the Incident Reporting Hotline: 1-866-529-4886

Instructions:
1) *For Personal Injuries, Occupational Illnesses, and Property Damage, complete Sections 1 and 2*
2) *For Motor Vehicle Accidents, complete Sections 1, 2, and 4.*
3) ***Initial report must be submitted within 24 hours.***

Report status:					
(insert date)	Initial report	Updated report	Final report	Verification/validation	Report input to SMART database

Section 1

A. Employee Identification ☐ **GHD Employee** ☐ **Temporary Employee** ☐ **Subcontractor**				
Employee No.	Last Name	First Name	Middle Name/Initial	☐ Male ☐ Female
Area Code ( ) Telephone Number	Employee Home Address (Street, City, State/Province/County, Postal/Zip Code)			
Date of Hire Month Day Year	Position/Title	Supervisor	Employee's Company/Home Office Location	

B. General Information			
Where did the Incident occur and which country? ☐ Office ☐ Project Site ☐ Other _____ ☐ Canada ☐ United States	Type of incident (Check all that apply) ☐ Employee Injury/Illness ☐ Vehicle Accident ☐ Property Damage Only		
Address of Incident (City, State/Providence/County, Postal/Zip Code)	Specific Location of incident (e.g., where on site)		
Date and Hour of Incident Month Day Year a.m. p.m.	Date and Hour Reported to Employer Month Day Year a.m. p.m.	Date and Hour Last Worked Month Day Year a.m. p.m.	Time Employee Began Work a.m. p.m.
Normal Work Hours From:. To:	Witnesses? ☐ Yes ☐ No	Witness Name and Telephone Number	

C. Project Information (Project Related Incident Only) Project Related? ☐ Yes ☐ No				
Project #	Project Name	Project Manager	Site Telephone Number ( )	Project Manager Cell Number ( )
Client Name	Was the Client Advised of the Incident? ☐ Yes ☐ No	Name of Person Contacted	Date and Time Contacted	

Section 2

A. Details of the Incident
1. What job/task was being performed when the incident occurred? (Example: collecting groundwater samples).
2. Provide a detailed description of the employee's specific activities at the time of the incident. Include details of equipment/materials being used, including the size and weight of objects being handled, and weather conditions at time of the incident. If necessary, attach additional pages to the report.
3. For injuries, identify the specific part of body injured, and specify left or right side. For illnesses, identify and describe the affected area/body part.
4. Identify the object or substance that directly injured the employee and how. Include size, weight, and shape of object, quantity of substance, etc.
5. Identify property damaged and how it was damaged (include owner of property, nature and source of damage, and model and serial number, if appropriate).

B. Health Care/Medical Treatment	
Employee received health care? ☐ Yes ☐ No	Identify the type of health care provided and where it was performed. **(Check all that apply).** ☐ First Aid ☐ Medical treatment other than first aid (sutures, etc.) ☐ Hospitalized ☐ Clinic ☐ Hospital emergency room ☐ On location by self or GHD employee ☐ On site by EMT
Name of Health Care Provider, Physician Name, Phone Number, Address (Street, City, Province/State/County, and Postal/Zip Code)	

Section 2 (continued)

C. Incident Investigation ☐ **5 Why Root Cause Analysis Investigation [Non-OSHA Recordable, <$5,000/£3,000 damage]** ☐ **Tap Root Cause Analysis [OSHA Recordable, and/or >$5,000/£3,000 damages]**	
HASP prepared? ☐ Yes ☐ No ☐ N/A Submit a PDF of HASP and relevant JSA(s)/Risk Assessment to Investigation Team. If yes, was the HASP on site? ☐ Yes ☐ No	Did the safety plan identify and provide safety procedures for the specific tasks the employee was conducting when injured? ☐ Yes ☐ No If no, why not? (Explain) _____ Did the employee utilize the STAR process before initiating the task? ☐ Yes ☐ No If no, why not? (Explain) _____ Was the employee drug & alcohol tested post incident? ☐ Yes ☐ No

5-Why Root Cause: Incident Statement	Additional information: Attach photos, witness statement(s), affected employee statement, accident diagrams, as applicable, to the end of this document.
1. Why did "above" happen?	
2. Why did "1" happen?	
3. Why did "2" happen?	
4. Why did "3" happen?	
	See *Corrective Actions/Verification and Validation* Section (Page 4)
5. Why did "4" happen?	
6. Why did "5" happen?	

D. Accountability		
Initial Report Date Month Day Year	Initial Report Prepared by: (please print)	Initial Report Prepared by: (signature)
Investigation Team	Company	Position/Title
Final Report Date Month Day Year	Final Report Prepared by: (please print)	Final Report Prepared by: (signature)

E. Stewardship		
Will an Incident Summary be Prepared? ☐ Yes ☐ No By:		
Quality Review By:	Date:	Findings:

Section 3

A. Agency Reporting and Recording Information (To be completed by an HSE Team Member)			
CANADA			
Provincial Regulatory Agency Reporting Required? ☐ Yes ☐ Not required	Employee Injury Information (Injury met the following criteria): ☐ First Aid ☐ Medical Treatment ☐ Critical Injury ☐ Modified Duty ☐ Lost Time Injury If medical treatment, what?		
Joint Safety and Health Committee Notified? ☐ Yes ☐ No	Total days of modified duty If exceeds 7 days, report to WSIB	Total days of lost time (if any)	Date employee returned to work Month Day Year
UNITED STATES			
OSHA Recordable Injury? ☐ Yes ☐ No OSHA Recordable.pdf	Employee Injury Information (Injury met the following OSHA 300 Log criteria) ☐ First Aid ☐ Medical Treatment ☐ Restricted Duty ☐Lost Time Injury If medical treatment, what?		
Total days of restricted duty:	Total days of lost time (if any)		Date employee returned to work Month Day Year

Section 4

A. Vehicle GHD Employee was Operating ☐ Personal ☐ GHD-Owned ☐ Rental - Rental Company:

License Plate No.	State/Province/County	Police Department City	State/Province/County

Vehicle Year/Make/Model	Odometer Reading at Time of Accident	Police Report Number	Weather Conditions

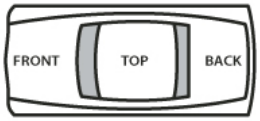
Name of Person Operating Vehicle

Address

City State/Province/County Postal/Zip Code

Telephone: Area Code ( )

"X" IN AREA OF VEHICLE DAMAGE



CIRCLE
0 No Damage
1 Light
2 Moderate
3 Heavy
4 Rolled
5 Burned

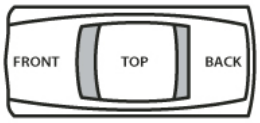
Description of Vehicle Damage:

B. Other Vehicles Involved

Name of Owner	Address	City/State/Prov./County/Postal/Zip	Area Code and Telephone Number ( )
Operator's Name (if different from above)	Address	City/State/Prov./County/Postal/Zip	Area Code and Telephone Number ( )

Year/Make/Model	Description of Property Damage:
Insurance Co. Name & Telephone	
License Plate No./State/Province	

"x" IN AREA OF VEHICLE DAMAGE



CIRCLE
0 No Damage
1 Light
2 Moderate
3 Heavy
4 Rolled
5 Burned

C. Injured Persons

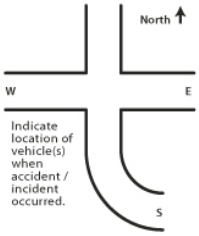
Name	Address Street, City, State/Prov./County/Postal/Zip Code	Phone Number	Nature of Injury	Indicate if Injured was a Vehicle Driver/ Passenger, GHD Employee, Other, or Pedestrian
1.				
2.				
3.				

D. Witnesses

Name	Address Street, City, State/Prov./County/Postal/Zip Code	Area Code and Telephone Number
1.		( )
2.		( )

E. Description of Accident

PLEASE COMPLETE OR ATTACH SEPARATE DIAGRAM



Was Ticket Issued? Reason:

☐ Other Operator

☐ GHD Operator

Report Date Month Day Year	Report Prepared by: (please print)	Report Prepared by: (signature)

Note: If Additional Space is Required to Complete this Report, Use Separate Sheet of Paper and Attach.

Causative factors and corrective actions						Verification (Did we do what we said we would do?) and Validation (Is it working?)		
Item No.	**CF**	**Corrective actions (Must match Causative Factor)**	**Responsible party**	**Date due**	**Date completed**	**Verified by/ Validated by**	**Date**	**Details**
						Verified by: **Validated by:**		
						Verified by: **Validated by:**		
						Verified by: **Validated by:**		
						Verified by: **Validated by:**		

Causative factors

Personal factors		Company factors		External factors	
1	Insufficient training for task	5	Incomplete or no procedures	10	Exposure to conditions
2	Hurrying to complete the task	6	Procedures not known or enforced		
3	Easier if proper process not followed	7	Improper PPE		
4	Took shortcuts without prior incident	8	Improper tools		
		9	Improper workplace layout		

HASP Acknowledgment Sheet

Project Name:_____ Project Number: _____

This is to certify that I have received a pre-entry briefing regarding this HASP, and I understand its contents. My failure to follow and comply with the requirements contained in this plan may result in disciplinary action and/or termination.

Print Name	Signature	Date

Tailgate Safety Meeting Form
Large Group Format - Single Day

Date:		Time:		Project No.:	
Presenter:		Project Name:			

Safety topics/items discussed:

Site personnel in attendance:

Print Name	Signature	Company

Tailgate Safety Meeting Form
Small Group Format - Multiple Days

Date:		Time:		Project No.:	
Presenter:		Project Name:			

Safety topics/items discussed:

Print Name	Signature	Company

Date:		Time:		Project No.:	
Presenter:		Project Name:			

Safety topics/items discussed:

Print Name	Signature	Company

Date:		Time:		Project No.:	
Presenter:		Project Name:			

Safety topics/items discussed:

Print Name	Signature	Company

Health and Safety Plan Amendment Form

This document is to be completed for ANY changes that occur within the Site Health and Safety Plan (HASP). This document is to be sent to the Regional Safety & Health Manager (RSHM) for review, verification and sign off of the HASP.

Amendment #	
Site Name/Project ID	
Date	
Client Contact (same/change)	
Reason for Amendment (SOW change, JSA addition, Chemical, etc.)	
Alternate or Additional Safeguard Procedures	
Required changes in PPE	
Additional Comments:	

Project Manager Notified	☐
RSHM Notified	☐
Client PM Notified (if necessary)	☐

Site HSE Officer (sign above)	Date

The Project Manager is ultimately responsible for the accuracy of the information on this amendment and ensuring any changes to the original HASP is discussed with all affected site personnel prior to commencing work

This original form must be placed in the project file and a copy needs to be attached to the Site Health and Safety Plan (HASP).

Permit-Required
Confined Space Inventory

No	Type	Location	Existing or Potential Hazards	Other Comments

Confined Space Entry Permit

Permit Date:		Entry Class (MN only) ☐ IA ☐ IB ☐ II ☐ III
Facility/Location:		
Permit Number:		

Section 1: Confined Space Characteristics	
Purpose of Entry:	*(specify)*
Location and Configuration of Confined Space:	*(specify)*

Section 2: Chemical and Physical Hazards				
Materials present or previously stored in space (specify):*				
Material State:	☐ Solid	☐ Liquid	☐ Gas	☐ Sludge
Physical Hazards:	☐ Physical Exertion	☐ Heat Stress	☐ Cold Stress	☐ Heavy Equipment
	☐ Fire Hazards	☐ Lifting Hazards	☐ Slip, Trips, Fall	☐ High Noise
	☐ Overhead Hazard	☐ Underground Hazard	☐ Fall Protection	☐ Electrical
	☐ Hand/Power Tools	☐ Welding/Cutting	☐ Sparks	☐ Grinding
	☐ Explosive	☐ Visibility	☐ Respiratory (dust)	☐ Splash
	☐ Flying Debris	☐ Pinch, Grab, Roll	☐ Internal Obstruction	☐ Oxygen Deficient
		☐ Engulfment	☐ Other (specify):	_____
*Note: The health effects of the contaminant(s) need to be discussed with the team prior to entry. Smoking is prohibited.				

Section 3: Lock-Out/Tag-Out/Isolation					
Pipes/Valves	☐ Yes	☐ No	☐ N/A	Pipes/valves closed, multiple locked and tagged.	Initials:
	☐ Yes	☐ No	☐ N/A	Pipes blanked	Initials:
	☐ Yes	☐ No	☐ N/A	Vents/drains blocked	Initials:
Electrical	☐ Yes	☐ No	☐ N/A	Switches/lines off, multiple locked and tagged.	Initials:
Mechanical	☐ Yes	☐ No	☐ N/A	Pumps, motors and other mechanical devices off. Multiple locked and tagged.	Initials:
Other:					

Section 4: Personal Protective/Safety Equipment Assessment			
☐ Faceshield	☐ Alarm/Air Horn	☐ Airline/5 minute escape	☐ Tripod escape unit/hoist
☐ Hard hat	☐ Signage, barricades, etc.	☐ Coveralls, other: _____	☐ Fire Extinguisher
☐ Hearing protection	☐ Gloves, other:	☐ Spark Resistant Tools	☐ Fall Protection Device
☐ Steel-toed shoes	☐ Tyvek suit	☐ Radios, telephone, etc.	☐ Intrinsic lighting & tools
☐ Rubber boots	☐ PVC/Splash suit	☐ First Aid Kit	☐ Other:
☐ Portable eyewash	☐ Air-purifying respirator	☐ Escape harness/lifeline	☐ Other:

Section 5: Air Monitoring

Test(s) Required	**Instrument/Model and Serial Number**	**Permissible Entry Level**	**Date: Time:**	**Date: Time:**	**Date: Time:**	**Date: Time:**	**Date: Time:**
% O_2		≥19.5% and <22.0%					
% LEL		<10%					
ppm CO		<35 PPM					
ppm H_2S		<5 PPM					
ppm VOC		See HASP					
Other							
Other							
Equipment will be calibrated in accordance with manufacturers' guidelines.			Tester's Name:				

Section 6: Authorized Entrants/Attendants within Permit Space

I understand that I have reviewed this permit and know my job function and procedures necessary to accomplish this task safely.

Entrant	Signature	Time In	Time Out	Time In	Time Out	Time In	Time Out
Authorized Attendant	**Signature**	**Time In**	**Time Out**	**Time In**	**Time Out**	**Time In**	**Time Out**

Section 7: Confined Space Certifications

Based on the hazard assessment, the following entry procedure will be followed:

☐ Non-Permit Entry ☐ Alternate Entry ☐ Permit-Required Entry

I certify that all required precautions have been taken and necessary equipment and emergency response is provided for safety entry and work in this confined space.

Signature of Entry Supervisor Authorizing Entry: *Date/Time:*

DURATION: This permit is approved for _____ hours on this day. Only the entry supervisor can extend this permit to a maximum of 12 hours.

Section 8: Emergency Response Support for Permit-Required Spaces

IDLH Conditions are Present or Possible (Note: If Yes, then responders must be on site during entry.)		☐ Yes	☐ No
Name and Phone Number of Emergency Responders:			
Called Responders to Brief and Confirm Availability:	☐ Yes	☐ No	☐ Not Applicable

Section 9: Task Completion and Permit Close-Out

Verification of System Line Restoration (Removal of locks, tags, blanks, blocks, etc.):	☐ Yes	☐ No	☐ Not Applicable

I certify that this permit is finalized and closed out.

_____ _____

Entry Supervisor (Print and Sign Name) *Date/Time*

Upon completion, this permit must be sent to an HSE Team Manager or designee for review and be kept on file for a period of 1 year.

(Enter Name of competent person who completed the hazard assessment)
Signature: _____ Date: _____

Review Date	Time	Reason for Review	Initials

Evaluation Form for Emergency Rescue Services on Permit-Required Confined Spaces

Directions: This evaluation must be completed initially and then annually for sites and/or facilities which rely on community/local rescue services to provide emergency rescue services to their permit-required confined spaces. The rescue service should visit each site and/or facility to view all permit-required confined spaces and review their potential hazard(s). All questions must be answered satisfactorily in order to be able to list 911 on the CS permit and rely on the rescue service. It is acceptable to work with and assist rescue services in achieving a satisfactory evaluation.

Name of Service:		Contact's Name:	
Emergency Phone No.:		Business Phone No.:	

Item No.	Description		Yes	No
1.	Does the rescue service have the ability, in terms of proficiency, with rescue-related tasks and equipment?		☐	☐
2.	Will the rescue service stand by (on site) at the permit space for IDLH or potential ILDH atmospheres? The cost for providing this service is $_____.		☐	☐
3.	Can the rescue service respond in a 10- to 15-minute timeframe for non-IDLH situations (i.e., mechanical hazards that may cause broken bones, abrasions, etc.)? The availability of the rescue service is (i.e., 24 hours a day or are there times when key personnel would not be available)? _____		☐	☐
4.	Does the rescue service:			
	A.	Provide all required PPE and equipment that may be needed at the site and/or facility? If no, GHD will provide.	☐	☐
	B.	Train rescue personnel annually in accordance with the standard?	☐	☐
5.	Will the rescue service commit to providing rescue services to the site and/or facility?		☐	☐
6.	Is there an adequate method of communication between the attendant and rescue service to summon help?		☐	☐
7.	Has the rescue service practiced rescues or successfully performed a permit space rescue within the last 12 months?		☐	☐

Evaluation Completed By:

_____	_____	_____
Name (Print)	Signature	Date

Confined Space Entry Coordination Document

Each company involved in confined space entry and related work has responsibilities. If more than one Company is involved in entering a confined space, one representative will be designated as the "lead employer". The lead employer must complete the coordination document below. This document explains the duties of each employer involved in the confined space work. This will ensure that the same standard is being applied to all contractors and that one plan is followed when entering the confined space.

(***Insert Company name***) will act as lead employer for the Confined Space Activities listed on permit (attach permit). As lead employer for this portion of the project, (***company name***) reserves the right to stop work at any time should any of the entry requirements not be adhered to.

(List company names and authorizing signatures)

Company Name	Print Name	Authorizing Signature

Check applicable boxes only:

☐	Each contractor listed above needs to provide general confined space training to their workers.
☐	The lead employer is responsible for training all of the contractors on the confined space plan before the work begins.
☐	The contractor (name) shall act as lead employer for the duration of the CSE.
☐	Permit attached.

Underground Utilities Checklist

(QSF-019)

Pre-Drilling/Excavation Checklist and Utility Clearance Log

Project number:	**Project name:**
Date:	**Project location:**
Public utility locator:	**Public utility locator phone number:**
Date of public utility locator request:	**Public locator call reference number:**
Private utility locator (If applicable):	**Private utility locator phone number:**

Utilities (indicate that location/utility presence was checked)

Borehole/ Excavation location	Date (mm/dd/yyyy)	Telephone	Water	Storm sewer	Sanitary sewer	Process sewer	Gas	Electrical	Cable	Overhead utilities	Other	Comments/Warnings
Utility owner												

Instructions: This checklist is to be completed by GHD personnel prior to initiation of field activities as a safety measure, to ensure that all underground utility lines, other underground structures, and above-ground power lines are clearly marked in the area selected for boring or excavation.

Notes: _____

Client: _____ **Client representative:** _____ **Phone number:** _____

Client or property owner acknowledgement of utility clearance: _____ **(Client, property owner, or authorized agent signature)**

Subcontractor acknowledgement of utility clearance: _____ **(Subcontractor or subcontractor representative signature)**

GHD field representative name: _____ **Signature:** _____

GHD project manager's review/confirmation of locate completion: _____

In the event that client or property owner acknowledgement cannot be obtained, it is strongly encouraged that all boreholes be hydro vacuumed and the costs passed on to the client.
Attach any clearance documentation from utility owner/operator to this document.

Underground Utilities Checklist for GHD Personnel

Pre-Drilling/Excavation Checklist and Utility Clearance Log

Drilling or excavation work may not proceed if any of the questions answered below are answered "No." Implement stop work authority and contact the GHD project manager to discuss and resolve any concerns or issues. Document the reason for a "No" answer in the comments section below.

Yes	No	N/A	Pre-Mobilization
☐	☐	☐	1. Has a utility locator request been completed within the last 30 days (verify time limit with state or provincial law)? If no, stop work and comment below.
☐	☐	☐	2. Is a scaled site plan, map or drawing showing the proposed borehole locations attached to this form?
☐	☐	☐	3. Does each borehole and excavation location allow for clear entry and exit, adequate workspace, and a clear path for raising the mast (or boom) and operating the drill rig and all support equipment? Ensure that the minimum OSHA/state/provincial utility clearance requirements between the mast or boom and the power line(s) are met. For instance, OSHA requires a minimum approach distance of 10 feet for systems below 50 kV and an increase of 4" for every 10 kV over 50 kV. Confirm if additional permits are required if the boom or mast will be working 5 meters (15 feet) or less from the electrical lines.
☐	☐	☐	4. Are all of the proposed borehole and excavation locations at least 1.0 meters (3 feet) from any subsurface or above-ground utilities shown on client's building plans? Check here ☐ if plans not provided by client (therefore not applicable to this job.
☐	☐	☐	5. Are all of the proposed borehole and excavation locations at least 1.0 meters (3 feet) from any subsurface or above-ground utilities shown on public right-of-way street improvement or other public property plan or site map?
☐	☐	☐	6. Has the site representative, familiar with the site, indicated no knowledge of any subsurface or above-ground utilities within 3 metres (10 feet) of the proposed borehole and excavation locations? (Review locations with site representative)
☐	☐	☐	7. Are all of the proposed borehole and excavation locations at least 1.0 meters (3 feet) from any subsurface utilities identified during a geophysical survey? Check here ☐ if no geophysical survey has been completed (therefore not applicable to this job).
☐	☐	☐	8. Have all utility locating service providers, notified by the public line locator, marked out their facilities in the vicinity of the borehole and excavation locations or otherwise notified us that they do not have any facilities near the proposed locations? (Attached confirmation and utility locate sheets from public locator)
☐	☐	☐	9. Are all proposed borehole and excavation locations at least 1.5 meters (5 feet) from a visual line connecting two similar looking manhole covers?
☐	☐	☐	10. Are all proposed borehole and excavation locations at least 1.5 meters (5 feet) from a visual line perpendicular to the street from the water, gas, and electrical meters?
☐	☐	☐	11. Are all proposed boring and excavation locations clear of pavement joints, curbs, crash posts, or other engineered structures?
☐	☐	☐	12. Does the ground surface/pavement lack signs of previous excavation (e.g., no pavement subsidence, no differences in pavement texture or relief, no pavement patching)?
			Pre-Drilling and Excavation
☐	☐	☐	13. Has it been verified that the proposed drilling or excavation work will not affect any work currently in progress?
☐	☐	☐	14. Has the drill rig or heavy equipment been inspected prior to use and documented? (See Drill Rig Inspection Checklist or Mobile Equipment Safety Inspection Checklist)
			15. Have barricades been erected to prevent unauthorized access, where applicable?
☐	☐	☐	16. Have all known live electrical or product lines within 3 meters (10 feet) of the dig path been visually verified? If no, comment below.
			17. For boreholes that have not been cleared or are within 3 meters of a utility:
☐	☐	☐	a. Before drilling have you cleared a hole to 2.4 meters (8 feet) below grade using an air-knife, or equivalent, before drilling and is the diameter of this hole greater than the final outside diameter of the boring? If not required comment below.
☐	☐	☐	b. Does the soil you encountered in the hand-dug hole appear to be native material (i.e., free of clean gravel, clean sand, aggregate base [gravelly sand ~ 10% fines] or other non-native looking material)? If not required comment below.

Have the above concerns been discussed with the GHD project manager?	☐ Yes	☐ No	☐ Not Applicable
Has the start of subsurface work been communicated to the GHD project manager?	☐ Yes	☐ No	☐ Not Applicable
Have the above concerns been discussed with the client?	☐ Yes	☐ No	☐ Not Applicable
Has the scope of work been approved by the client?	☐ Yes	☐ No	☐ Not Applicable

Comments: _____

GHD field representative name: _____ **Date:** _____

Attachment C
Community Air Monitoring Plan (CAMP)

Attachment C Community Air Monitoring Plan

This Community Air Monitoring Plan (CAMP) has been developed for the Tonawanda Coke Corporation (Site), NYSDEC Site #915055, located in Tonawanda, New York. The CAMP has been developed in accordance with the New York State Department of Health's (NYSDOH's) Generic Community Air Monitoring Plan.

Overview

This site-specific CAMP requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of intrusive work activities. The action levels specified herein require increased monitoring and corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP will help to confirm that work activities do not spread contamination off site through the air.

Designated air monitoring station locations will be established around the perimeter of the site for use as monitoring locations. The site-specific CAMP presented below will be implemented during ground intrusive activities at the site. Each day that this activity is in progress upwind and downwind air monitoring stations will be set up to collect data. The instruments that will be used to collect the air monitoring data will have data logging capabilities. The data will be downloaded periodically, stored electronically and will be available to agency personnel for their review.

Reliance on this CAMP should not preclude simple, common sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Real-time air monitoring for VOCs and particulate levels at the perimeter of the site will be necessary, as described below.

Continuous monitoring will be required during all ground intrusive activities at the Site. Ground intrusive activities include excavation and waste removal activities, the installation of soil borings, monitoring wells, and test trenches.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil sample and groundwater samples. Periodic monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while sample collection and then taking a reading prior to leaving a sample location.

VOC Monitoring, Response Levels, and Actions

VOCs will be monitored at the downwind perimeter of the site on a continuous basis. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The specific type of air monitoring equipment that will be used at the site for VOC monitoring will be a MiniRae 3000, or equivalent. The equipment will be calibrated in accordance with the manufacturer's guidelines. The equipment will be

capable of calculating 15 minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of VOCs at the downwind perimeter of the site exceeds 5 parts per million (ppm) above background for the 15 minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
2. If total organic vapor levels at the downwind perimeter of the site persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the designated work area or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15 minute average.
3. If the organic vapor level is above 25 ppm at the perimeter of the Site, activities must be shut down.
4. All 15 minute readings must be recorded and be available for State (NYSDEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate/Fugitive Dust Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at upwind and downwind monitoring stations on the site perimeter. The particulate monitoring will be performed using real time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM 10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The particulate monitor that will be used will be a TSI 8520 DustTrak, or equivalent. The equipment will be equipped with an audible and/or visible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM 10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15 minute period or if airborne dust is observed leaving the designated work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM 10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the designated work area.
2. If, after implementation of dust suppression techniques, downwind PM 10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM 10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.
3. All readings must be recorded and be available for State (NYSDEC and NYSDOH) personnel to review.

The following fugitive dust suppression and corrective procedures will be employed at the site.

1. Reasonable fugitive dust suppression techniques will be employed during all remedial activities, which may generate fugitive dust.

2. The following techniques are generally effective for the controlling of the generation and migration of dust during construction activities and may be employed as necessary:

   a. Applying water on haul roads.

   b. Wetting equipment and excavation faces.

   c. Spraying water on buckets during excavation and dumping.

   d. Hauling materials in properly tarped or watertight containers.

   e. Restricting vehicle speeds to 10 mph.

   f. Covering excavated areas and material after excavation activity ceases.

   g. Reducing the excavation size and/or number of excavations.

When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

www.ghd.com

Appendix C

NEU-VELLE LLC

Photographs

Test Pit 4 Area Excavation – June 2017

Test Pit 6, 6a, 6B Area Excavation – June 2017

Test Pit 6, 6a, 6B Area Excavation – June 2017

Test Pit 6, 6a, 6B Area Excavation – June 2017

Test Pit 6, 6a, 6B Area Excavation – June 2017

Test Pit 7 Excavation – June 2017

Test Pit 7 Excavation – July 2017

Test Pit 7 Excavation – September 2017

Stream Diversion – July 2017

Stream Diversion – July 2017

Stream Diversion (Sheet Pile Installation) – 2017

Stream Diversion (Sheet Pile Installation) – July 2017

Stream Diversion (Sheet Pile Installation) – July 2016

Stream Diversion (Sheet Pile Installation) – July 2016

Stream Diversion (Sheet Pile Installation) – July 2016

Stream Diversion (Excavation) – July 2017

Stream Diversion (Excavation) – July 2017

Excavation Area South of Stream Diversion July 2017

Excavation Area south of Stream Diversion – September 2017

Excavation Area South of Stream Diversion – September 2017

Excavation Area South of Stream Diversion - September 2017

Excavation Area South of Stream Diversion – October 2017

Area North of Stream Diversion – September 2017

Area North of Stream Diversion – September 2017

Area North of Stream Diversion – September 2017

Area South of Stream Diversion – October 2017

Tanks 1 and 1 - October 2017

Tank 3 – October 2017

Tanks 1 and 2 – October 2017

Tank 2 – August 2017

Material Storage Prior to Separation –October 2017

Material Storage Prior to Separation –October 2017

Material Storage Prior to Separation –October 2017

Material Storage Prior to Separation –October 2017

Material Storage Prior to Separation –October 2017

Material Storage Prior to Separation –October 2017

Material Storage Prior to Separation –October 2017

Decontamination Pad – June 2017

Screening of Excavated Material – August 2018

Screened Soil Pile – October 2018

Appendix D

NEU-VELLE LLC

Excavation Limits Map

Excavation Limits Map

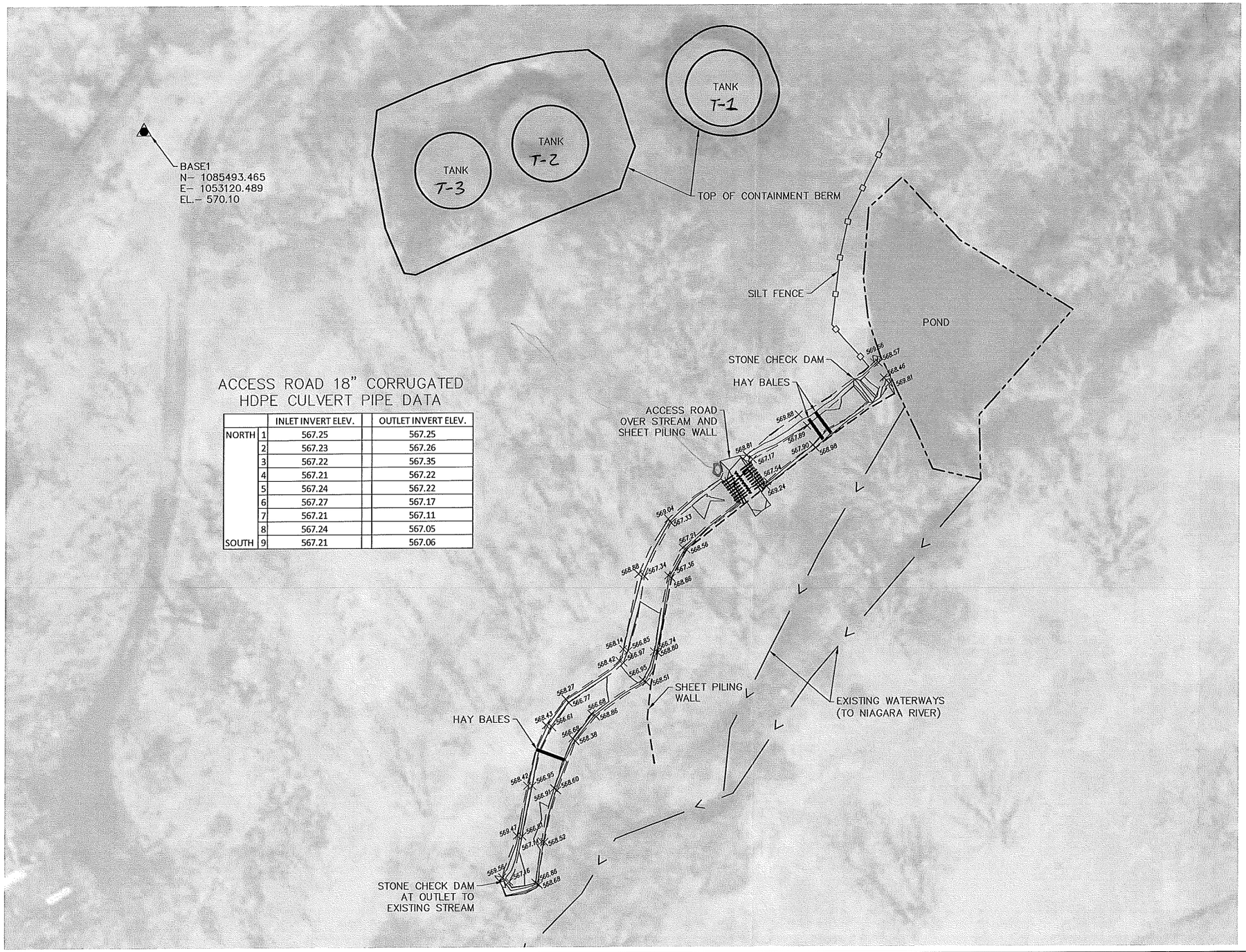
August 2017

Site 108 Summary Report

Appendix E

NEU-VELLE LLC

Stream Diversion Map



ACCESS ROAD 18" CORRUGATED HDPE CULVERT PIPE DATA

		INLET INVERT ELEV.	OUTLET INVERT ELEV.
NORTH	1	567.25	567.25
	2	567.23	567.26
	3	567.22	567.35
	4	567.21	567.22
	5	567.24	567.22
	6	567.27	567.17
	7	567.21	567.11
	8	567.24	567.05
SOUTH	9	567.21	567.06

NOTES:

1. INFORMATION SHOWN HEREON BASED UPON A FIELD SURVEY BY ENSOL, INC. ON AUGUST 31, 2017.
2. LOCATION OF CONTROL POINT 'BASE1' BASED UPON A 2-HOUR STATIC GPS OBSERVATION WITH OPUS CORRECTION.
3. COORDINATES SHOWN ARE SPCS NEW YORK WEST (US SURVEY FOOT), AND ELEVATIONS ARE NAVD88.

LEGEND:

- SILT FENCE
- WATERWAY (EXISTING)
- CONTROL POINT
- 568.88 SPOT ELEVATION

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

TONAWANDA COKE CORPORATION

TONAWANDA, NEW YORK

NEU-VELLE LLC — EASTMAN BUSINESS PARK, 1667 LAKE AVENUE, BUILDING 59, SUITE 101, ROCHESTER, NEW YORK 14652

		DATE
CHECKED	AGL	09/17
DESIGN ENGINEER	AGL	09/17
PROJECT ENGINEER	AGL	09/17
PROJECT MANAGER	AGL	09/17
APPROVED	AGL	09/17
APPROVED	AGL	09/17

SITE PLAN

DRAWN: AMW — DATE: SEPTEMBER 2017 — REVISION DATE: — JOB NO. — 0' SCALE 30' 60'

FILE NAME: 17-7023-D01-RIVERRD-STREAM.DWG

DRAWING NO. 1 — REV. NO. — SHEET 1 OF 1

X:\AAAgji\NEU-VELLE LLC (Al Lyons)\17-7023 River Road Rem Site Survey\ACAD\17-7023-D01-RiverRd-Stream.dwg, 9/15/2017 10:25:43 AM

Appendix F

NEU-VELLE LLC

Imported Materials

Al Lyons

From: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Sent: Tuesday, August 22, 2017 9:28 AM
To: Robert J. Kuberka
Cc: Danielle Bastian; Al Lyons
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Clay Import for Diversion Ditch

Rob,

The Department has reviewed the request dated 8/22/2017to use approximately 200 tons of clay soil at the Tonawanda Coke, Operable Unit 3 site. Based on the information provided, the request is hereby approved.

The proposed fill material meets the Unrestricted soil cleanup objectives (SCOs) (Appendix 5 of DER-10)>. Therefore, this material may be placed at the site without restriction.

Testing in accordance with DER-10 and approval by the Department is required for any additional material imported from this source.

Thank you,
Ben McPherson

Benjamin McPherson
Assistant Engineer (Environmental), Division of Environmental Remediation

New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203
P: (716) 851-7220 | F: (716) 851-7226 | benjamin.mcpherson@dec.ny.gov
www.dec.ny.gov | |

From: Robert J. Kuberka [mailto:rkuberka@tonawandacoke.com]
Sent: Tuesday, August 22, 2017 7:29 AM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Subject: Tonawanda Coke, OU3 IRM, #915055 - Clay Import for Diversion Ditch

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Ben:
Attached is the additional request for reuse for the clay material from Seven Spring Gravel Products, with the analytical results from Paradigm…Rob

Al Lyons

From: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Sent: Monday, August 28, 2017 8:14 AM
To: Robert J. Kuberka
Cc: Al Lyons; Danielle Bastian
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Clay Import for Diversion Ditch

Rob,

The Department has reviewed the request dated 8/28/2017 to import approximately 300 tons of clay soil at the Tonawanda Coke, Operable Unit 3 site. Based on the information provided, the request is hereby approved.

The proposed fill material meets the Unrestricted and groundwater protection soil cleanup objectives (SCOs) (Appendix 5 of DER-10). Therefore, this material may be placed without restriction at the site, though it is intended for use in the drainage ditch diversion.

Testing in accordance with DER-10 and approval by the Department is required for any additional material imported from this source.

Thank you,
Ben

Benjamin McPherson
Assistant Engineer (Environmental), Division of Environmental Remediation

New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203
P: (716) 851-7220 | F: (716) 851-7226 | benjamin.mcpherson@dec.ny.gov
www.dec.ny.gov | |

From: Robert J. Kuberka [mailto:rkuberka@tonawandacoke.com]
Sent: Monday, August 28, 2017 7:45 AM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Cc: 'Al Lyons' <Al@neu-velle.biz>
Subject: Tonawanda Coke, OU3 IRM, #915055 - Clay Import for Diversion Ditch
Importance: High

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Ben:
Attached is an additional request for reuse for the clay material from the Bergey Mine permitted to Tug Hill Environmental, with the analytical results from Paradigm…Rob

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

EnSol, Inc.

For Lab Project ID

173058

Referencing

Site 1

Prepared

Wednesday, July 19, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below:

Surrogate and Matrix spike outliers on the Semi-Volatile fraction of 3058-03 indicate matrix related interferences unique to that sample. The associated Blank and LCS reports are included to demonstarte method compliance for the extraction batch.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Grab 1
Lab Sample ID: 173058-01
Matrix: Soil

Date Sampled: 7/11/2017
Date Received: 7/12/2017

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 8.32	ug/Kg		7/14/2017 18:41
1,1,2,2-Tetrachloroethane	< 8.32	ug/Kg		7/14/2017 18:41
1,1,2-Trichloroethane	< 8.32	ug/Kg		7/14/2017 18:41
1,1-Dichloroethane	< 8.32	ug/Kg		7/14/2017 18:41
1,1-Dichloroethene	< 8.32	ug/Kg		7/14/2017 18:41
1,2,3-Trichlorobenzene	< 20.8	ug/Kg		7/14/2017 18:41
1,2,4-Trichlorobenzene	< 20.8	ug/Kg		7/14/2017 18:41
1,2-Dibromo-3-Chloropropane	< 41.6	ug/Kg		7/14/2017 18:41
1,2-Dibromoethane	< 8.32	ug/Kg		7/14/2017 18:41
1,2-Dichlorobenzene	< 8.32	ug/Kg		7/14/2017 18:41
1,2-Dichloroethane	< 8.32	ug/Kg		7/14/2017 18:41
1,2-Dichloropropane	< 8.32	ug/Kg		7/14/2017 18:41
1,3-Dichlorobenzene	< 8.32	ug/Kg		7/14/2017 18:41
1,4-Dichlorobenzene	< 8.32	ug/Kg		7/14/2017 18:41
1,4-dioxane	< 83.2	ug/Kg		7/14/2017 18:41
2-Butanone	< 41.6	ug/Kg		7/14/2017 18:41
2-Hexanone	< 20.8	ug/Kg		7/14/2017 18:41
4-Methyl-2-pentanone	< 20.8	ug/Kg		7/14/2017 18:41
Acetone	< 41.6	ug/Kg		7/14/2017 18:41
Benzene	< 8.32	ug/Kg		7/14/2017 18:41
Bromochloromethane	< 20.8	ug/Kg		7/14/2017 18:41
Bromodichloromethane	< 8.32	ug/Kg		7/14/2017 18:41
Bromoform	< 20.8	ug/Kg		7/14/2017 18:41
Bromomethane	< 8.32	ug/Kg		7/14/2017 18:41
Carbon disulfide	< 8.32	ug/Kg		7/14/2017 18:41
Carbon Tetrachloride	< 8.32	ug/Kg		7/14/2017 18:41
Chlorobenzene	< 8.32	ug/Kg		7/14/2017 18:41
Chloroethane	< 8.32	ug/Kg		7/14/2017 18:41
Chloroform	< 8.32	ug/Kg		7/14/2017 18:41

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Grab 1
Lab Sample ID: 173058-01
Matrix: Soil

Date Sampled: 7/11/2017
Date Received: 7/12/2017

Chloromethane	< 8.32	ug/Kg	7/14/2017	18:41
cis-1,2-Dichloroethene	< 8.32	ug/Kg	7/14/2017	18:41
cis-1,3-Dichloropropene	< 8.32	ug/Kg	7/14/2017	18:41
Cyclohexane	< 41.6	ug/Kg	7/14/2017	18:41
Dibromochloromethane	< 8.32	ug/Kg	7/14/2017	18:41
Dichlorodifluoromethane	< 8.32	ug/Kg	7/14/2017	18:41
Ethylbenzene	< 8.32	ug/Kg	7/14/2017	18:41
Freon 113	< 8.32	ug/Kg	7/14/2017	18:41
Isopropylbenzene	< 8.32	ug/Kg	7/14/2017	18:41
m,p-Xylene	< 8.32	ug/Kg	7/14/2017	18:41
Methyl acetate	< 8.32	ug/Kg	7/14/2017	18:41
Methyl tert-butyl Ether	< 8.32	ug/Kg	7/14/2017	18:41
Methylcyclohexane	< 8.32	ug/Kg	7/14/2017	18:41
Methylene chloride	< 20.8	ug/Kg	7/14/2017	18:41
o-Xylene	< 8.32	ug/Kg	7/14/2017	18:41
Styrene	< 20.8	ug/Kg	7/14/2017	18:41
Tetrachloroethene	< 8.32	ug/Kg	7/14/2017	18:41
Toluene	< 8.32	ug/Kg	7/14/2017	18:41
trans-1,2-Dichloroethene	< 8.32	ug/Kg	7/14/2017	18:41
trans-1,3-Dichloropropene	< 8.32	ug/Kg	7/14/2017	18:41
Trichloroethene	< 8.32	ug/Kg	7/14/2017	18:41
Trichlorofluoromethane	< 8.32	ug/Kg	7/14/2017	18:41
Vinyl chloride	< 8.32	ug/Kg	7/14/2017	18:41

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173058

Client: **EnSol, Inc.**

Project Reference: Site 1

Sample Identifier: Grab 1

Lab Sample ID: 173058-01 **Date Sampled:** 7/11/2017

Matrix: Soil **Date Received:** 7/12/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**92.0**	86.2 - 128		7/14/2017	18:41
4-Bromofluorobenzene	**92.5**	69.8 - 123		7/14/2017	18:41
Pentafluorobenzene	**82.9**	82.2 - 114		7/14/2017	18:41
Toluene-D8	**84.8**	81.3 - 113		7/14/2017	18:41

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43362.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Grab 3
Lab Sample ID: 173058-02
Matrix: Soil

Date Sampled: 7/11/2017
Date Received: 7/12/2017

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.27	ug/Kg		7/14/2017 19:06
1,1,2,2-Tetrachloroethane	< 6.27	ug/Kg		7/14/2017 19:06
1,1,2-Trichloroethane	< 6.27	ug/Kg		7/14/2017 19:06
1,1-Dichloroethane	< 6.27	ug/Kg		7/14/2017 19:06
1,1-Dichloroethene	< 6.27	ug/Kg		7/14/2017 19:06
1,2,3-Trichlorobenzene	< 15.7	ug/Kg		7/14/2017 19:06
1,2,4-Trichlorobenzene	< 15.7	ug/Kg		7/14/2017 19:06
1,2-Dibromo-3-Chloropropane	< 31.4	ug/Kg		7/14/2017 19:06
1,2-Dibromoethane	< 6.27	ug/Kg		7/14/2017 19:06
1,2-Dichlorobenzene	< 6.27	ug/Kg		7/14/2017 19:06
1,2-Dichloroethane	< 6.27	ug/Kg		7/14/2017 19:06
1,2-Dichloropropane	< 6.27	ug/Kg		7/14/2017 19:06
1,3-Dichlorobenzene	< 6.27	ug/Kg		7/14/2017 19:06
1,4-Dichlorobenzene	< 6.27	ug/Kg		7/14/2017 19:06
1,4-dioxane	< 62.7	ug/Kg		7/14/2017 19:06
2-Butanone	< 31.4	ug/Kg		7/14/2017 19:06
2-Hexanone	< 15.7	ug/Kg		7/14/2017 19:06
4-Methyl-2-pentanone	< 15.7	ug/Kg		7/14/2017 19:06
Acetone	< 31.4	ug/Kg		7/14/2017 19:06
Benzene	< 6.27	ug/Kg		7/14/2017 19:06
Bromochloromethane	< 15.7	ug/Kg		7/14/2017 19:06
Bromodichloromethane	< 6.27	ug/Kg		7/14/2017 19:06
Bromoform	< 15.7	ug/Kg		7/14/2017 19:06
Bromomethane	< 6.27	ug/Kg		7/14/2017 19:06
Carbon disulfide	< 6.27	ug/Kg		7/14/2017 19:06
Carbon Tetrachloride	< 6.27	ug/Kg		7/14/2017 19:06
Chlorobenzene	< 6.27	ug/Kg		7/14/2017 19:06
Chloroethane	< 6.27	ug/Kg		7/14/2017 19:06
Chloroform	< 6.27	ug/Kg		7/14/2017 19:06

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Grab 3
Lab Sample ID: 173058-02 **Date Sampled:** 7/11/2017
Matrix: Soil **Date Received:** 7/12/2017

Chloromethane	< 6.27	ug/Kg	7/14/2017	19:06
cis-1,2-Dichloroethene	< 6.27	ug/Kg	7/14/2017	19:06
cis-1,3-Dichloropropene	< 6.27	ug/Kg	7/14/2017	19:06
Cyclohexane	< 31.4	ug/Kg	7/14/2017	19:06
Dibromochloromethane	< 6.27	ug/Kg	7/14/2017	19:06
Dichlorodifluoromethane	< 6.27	ug/Kg	7/14/2017	19:06
Ethylbenzene	< 6.27	ug/Kg	7/14/2017	19:06
Freon 113	< 6.27	ug/Kg	7/14/2017	19:06
Isopropylbenzene	< 6.27	ug/Kg	7/14/2017	19:06
m,p-Xylene	< 6.27	ug/Kg	7/14/2017	19:06
Methyl acetate	< 6.27	ug/Kg	7/14/2017	19:06
Methyl tert-butyl Ether	< 6.27	ug/Kg	7/14/2017	19:06
Methylcyclohexane	< 6.27	ug/Kg	7/14/2017	19:06
Methylene chloride	< 15.7	ug/Kg	7/14/2017	19:06
o-Xylene	< 6.27	ug/Kg	7/14/2017	19:06
Styrene	< 15.7	ug/Kg	7/14/2017	19:06
Tetrachloroethene	< 6.27	ug/Kg	7/14/2017	19:06
Toluene	< 6.27	ug/Kg	7/14/2017	19:06
trans-1,2-Dichloroethene	< 6.27	ug/Kg	7/14/2017	19:06
trans-1,3-Dichloropropene	< 6.27	ug/Kg	7/14/2017	19:06
Trichloroethene	< 6.27	ug/Kg	7/14/2017	19:06
Trichlorofluoromethane	< 6.27	ug/Kg	7/14/2017	19:06
Vinyl chloride	< 6.27	ug/Kg	7/14/2017	19:06

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Grab 3
Lab Sample ID: 173058-02 **Date Sampled:** 7/11/2017
Matrix: Soil **Date Received:** 7/12/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**92.2**	86.2 - 128		7/14/2017	19:06
4-Bromofluorobenzene	**74.5**	69.8 - 123		7/14/2017	19:06
Pentafluorobenzene	**83.4**	82.2 - 114		7/14/2017	19:06
Toluene-D8	**82.2**	81.3 - 113		7/14/2017	19:06

Method Reference(s): EPA 8260C
EPA 5035A - L
Data File: x43363.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 19, 2017

7 of 21

Page 229 of 1597 229 of 1597

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier:	Composite Samples 1-5		
Lab Sample ID:	173058-03	**Date Sampled:**	7/11/2017
Matrix:	Soil	**Date Received:**	7/12/2017

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0199**	mg/Kg		7/17/2017 09:01

Method Reference(s): EPA 7471B
Preparation Date: 7/14/2017
Data File: Hg170717A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**3.38**	mg/Kg		7/18/2017 12:29
Barium	**79.4**	mg/Kg		7/18/2017 12:29
Cadmium	< 0.488	mg/Kg		7/18/2017 12:29
Chromium	**14.6**	mg/Kg		7/18/2017 12:29
Lead	**5.64**	mg/Kg		7/18/2017 12:29
Selenium	< 0.976	mg/Kg		7/18/2017 12:29
Silver	< 0.488	mg/Kg		7/18/2017 12:29

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 7/13/2017
Subcontractor ELAP ID: 11627

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 311	ug/Kg		7/14/2017 16:28
1,2,4,5-Tetrachlorobenzene	< 311	ug/Kg		7/14/2017 16:28
1,2,4-Trichlorobenzene	< 311	ug/Kg	M	7/14/2017 16:28
1,2-Dichlorobenzene	< 311	ug/Kg		7/14/2017 16:28
1,3-Dichlorobenzene	< 311	ug/Kg		7/14/2017 16:28
1,4-Dichlorobenzene	< 311	ug/Kg	M	7/14/2017 16:28
2,2-Oxybis (1-chloropropane)	< 311	ug/Kg		7/14/2017 16:28
2,3,4,6-Tetrachlorophenol	< 311	ug/Kg		7/14/2017 16:28
2,4,5-Trichlorophenol	< 622	ug/Kg		7/14/2017 16:28
2,4,6-Trichlorophenol	< 311	ug/Kg	M	7/14/2017 16:28

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PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Composite Samples 1-5
Lab Sample ID: 173058-03 **Date Sampled:** 7/11/2017
Matrix: Soil **Date Received:** 7/12/2017

2,4-Dichlorophenol	< 311	ug/Kg	M	7/14/2017	16:28
2,4-Dimethylphenol	< 311	ug/Kg	M	7/14/2017	16:28
2,4-Dinitrophenol	< 622	ug/Kg	M	7/14/2017	16:28
2,4-Dinitrotoluene	< 311	ug/Kg	M	7/14/2017	16:28
2,6-Dinitrotoluene	< 311	ug/Kg		7/14/2017	16:28
2-Chloronaphthalene	< 311	ug/Kg		7/14/2017	16:28
2-Chlorophenol	< 311	ug/Kg	M	7/14/2017	16:28
2-Methylnapthalene	< 311	ug/Kg		7/14/2017	16:28
2-Methylphenol	< 311	ug/Kg		7/14/2017	16:28
2-Nitroaniline	< 622	ug/Kg		7/14/2017	16:28
2-Nitrophenol	< 311	ug/Kg		7/14/2017	16:28
3&4-Methylphenol	< 311	ug/Kg		7/14/2017	16:28
3,3'-Dichlorobenzidine	< 311	ug/Kg		7/14/2017	16:28
3-Nitroaniline	< 622	ug/Kg		7/14/2017	16:28
4,6-Dinitro-2-methylphenol	< 622	ug/Kg		7/14/2017	16:28
4-Bromophenyl phenyl ether	< 311	ug/Kg		7/14/2017	16:28
4-Chloro-3-methylphenol	< 311	ug/Kg	M	7/14/2017	16:28
4-Chloroaniline	< 311	ug/Kg		7/14/2017	16:28
4-Chlorophenyl phenyl ether	< 311	ug/Kg		7/14/2017	16:28
4-Nitroaniline	< 622	ug/Kg		7/14/2017	16:28
4-Nitrophenol	< 622	ug/Kg	M	7/14/2017	16:28
Acenaphthene	< 311	ug/Kg	M	7/14/2017	16:28
Acenaphthylene	< 311	ug/Kg		7/14/2017	16:28
Acetophenone	< 311	ug/Kg		7/14/2017	16:28
Anthracene	< 311	ug/Kg		7/14/2017	16:28
Atrazine	< 311	ug/Kg		7/14/2017	16:28
Benzaldehyde	< 311	ug/Kg		7/14/2017	16:28
Benzo (a) anthracene	< 311	ug/Kg		7/14/2017	16:28
Benzo (a) pyrene	< 311	ug/Kg		7/14/2017	16:28
Benzo (b) fluoranthene	< 311	ug/Kg		7/14/2017	16:28
Benzo (g,h,i) perylene	< 311	ug/Kg		7/14/2017	16:28
Benzo (k) fluoranthene	< 311	ug/Kg		7/14/2017	16:28

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Composite Samples 1-5
Lab Sample ID: 173058-03 **Date Sampled:** 7/11/2017
Matrix: Soil **Date Received:** 7/12/2017

Bis (2-chloroethoxy) methane	< 311	ug/Kg		7/14/2017	16:28
Bis (2-chloroethyl) ether	< 311	ug/Kg		7/14/2017	16:28
Bis (2-ethylhexyl) phthalate	< 311	ug/Kg		7/14/2017	16:28
Butylbenzylphthalate	< 311	ug/Kg		7/14/2017	16:28
Caprolactam	< 311	ug/Kg		7/14/2017	16:28
Carbazole	< 311	ug/Kg		7/14/2017	16:28
Chrysene	< 311	ug/Kg		7/14/2017	16:28
Dibenz (a,h) anthracene	< 311	ug/Kg		7/14/2017	16:28
Dibenzofuran	< 311	ug/Kg		7/14/2017	16:28
Diethyl phthalate	< 311	ug/Kg		7/14/2017	16:28
Dimethyl phthalate	< 622	ug/Kg		7/14/2017	16:28
Di-n-butyl phthalate	< 311	ug/Kg		7/14/2017	16:28
Di-n-octylphthalate	< 311	ug/Kg		7/14/2017	16:28
Fluoranthene	< 311	ug/Kg		7/14/2017	16:28
Fluorene	< 311	ug/Kg		7/14/2017	16:28
Hexachlorobenzene	< 311	ug/Kg		7/14/2017	16:28
Hexachlorobutadiene	< 311	ug/Kg		7/14/2017	16:28
Hexachlorocyclopentadiene	< 311	ug/Kg		7/14/2017	16:28
Hexachloroethane	< 311	ug/Kg		7/14/2017	16:28
Indeno (1,2,3-cd) pyrene	< 311	ug/Kg		7/14/2017	16:28
Isophorone	< 311	ug/Kg		7/14/2017	16:28
Naphthalene	< 311	ug/Kg		7/14/2017	16:28
Nitrobenzene	< 311	ug/Kg		7/14/2017	16:28
N-Nitroso-di-n-propylamine	< 311	ug/Kg	M	7/14/2017	16:28
N-Nitrosodiphenylamine	< 311	ug/Kg		7/14/2017	16:28
Pentachlorophenol	< 622	ug/Kg		7/14/2017	16:28
Phenanthrene	< 311	ug/Kg		7/14/2017	16:28
Phenol	< 311	ug/Kg	M	7/14/2017	16:28
Pyrene	< 311	ug/Kg	M	7/14/2017	16:28

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Lab Project ID: 173058

Client: EnSol, Inc.

Project Reference: Site 1

Sample Identifier: Composite Samples 1-5

Lab Sample ID: 173058-03 **Date Sampled:** 7/11/2017

Matrix: Soil **Date Received:** 7/12/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**59.2**	60.1 - 115	*	7/14/2017	16:28
2-Fluorobiphenyl	**34.0**	43.7 - 113	*	7/14/2017	16:28
2-Fluorophenol	**35.7**	47.4 - 95.8	*	7/14/2017	16:28
Nitrobenzene-d5	**31.8**	47.2 - 93.4	*	7/14/2017	16:28
Phenol-d5	**35.8**	50.2 - 99.4	*	7/14/2017	16:28
Terphenyl-d14	**62.5**	72.9 - 115	*	7/14/2017	16:28

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 7/13/2017
Data File: B20869.D

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: EnSol, Inc.
Project Reference: Site 1
Lab Project ID: 173058
SDG #: 3058-01
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1-Biphenyl	<278	ug/Kg		7/14/2017	12:48
1,2,4,5-Tetrachlorobenzene	<278	ug/Kg		7/14/2017	12:48
1,2,4-Trichlorobenzene	<278	ug/Kg		7/14/2017	12:48
1,2-Dichlorobenzene	<278	ug/Kg		7/14/2017	12:48
1,3-Dichlorobenzene	<278	ug/Kg		7/14/2017	12:48
1,4-Dichlorobenzene	<278	ug/Kg		7/14/2017	12:48
2,2-Oxybis (1-chloropropane)	<278	ug/Kg		7/14/2017	12:48
2,3,4,6-Tetrachlorophenol	<278	ug/Kg		7/14/2017	12:48
2,4,5-Trichlorophenol	<556	ug/Kg		7/14/2017	12:48
2,4,6-Trichlorophenol	<278	ug/Kg		7/14/2017	12:48
2,4-Dichlorophenol	<278	ug/Kg		7/14/2017	12:48
2,4-Dimethylphenol	<278	ug/Kg		7/14/2017	12:48
2,4-Dinitrophenol	<556	ug/Kg		7/14/2017	12:48
2,4-Dinitrotoluene	<278	ug/Kg		7/14/2017	12:48
2,6-Dinitrotoluene	<278	ug/Kg		7/14/2017	12:48
2-Chloronaphthalene	<278	ug/Kg		7/14/2017	12:48
2-Chlorophenol	<278	ug/Kg		7/14/2017	12:48
2-Methylnapthalene	<278	ug/Kg		7/14/2017	12:48
2-Methylphenol	<278	ug/Kg		7/14/2017	12:48
2-Nitroaniline	<556	ug/Kg		7/14/2017	12:48
2-Nitrophenol	<278	ug/Kg		7/14/2017	12:48
3&4-Methylphenol	<278	ug/Kg		7/14/2017	12:48
3,3'-Dichlorobenzidine	<278	ug/Kg		7/14/2017	12:48
3-Nitroaniline	<556	ug/Kg		7/14/2017	12:48
4,6-Dinitro-2-methylphenol	<556	ug/Kg		7/14/2017	12:48
4-Bromophenyl phenyl ether	<278	ug/Kg		7/14/2017	12:48
4-Chloro-3-methylphenol	<278	ug/Kg		7/14/2017	12:48
4-Chloroaniline	<278	ug/Kg		7/14/2017	12:48

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: EnSol, Inc.
Project Reference: Site 1
Lab Project ID: 173058
SDG #: 3058-01
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
4-Chlorophenyl phenyl ether	<278	ug/Kg		7/14/2017	12:48
4-Nitroaniline	<556	ug/Kg		7/14/2017	12:48
4-Nitrophenol	<556	ug/Kg		7/14/2017	12:48
Acenaphthene	<278	ug/Kg		7/14/2017	12:48
Acenaphthylene	<278	ug/Kg		7/14/2017	12:48
Acetophenone	<278	ug/Kg		7/14/2017	12:48
Anthracene	<278	ug/Kg		7/14/2017	12:48
Atrazine	<278	ug/Kg		7/14/2017	12:48
Benzaldehyde	<278	ug/Kg		7/14/2017	12:48
Benzo (a) anthracene	<278	ug/Kg		7/14/2017	12:48
Benzo (a) pyrene	<278	ug/Kg		7/14/2017	12:48
Benzo (b) fluoranthene	<278	ug/Kg		7/14/2017	12:48
Benzo (g,h,i) perylene	<278	ug/Kg		7/14/2017	12:48
Benzo (k) fluoranthene	<278	ug/Kg		7/14/2017	12:48
Bis (2-chloroethoxy) methane	<278	ug/Kg		7/14/2017	12:48
Bis (2-chloroethyl) ether	<278	ug/Kg		7/14/2017	12:48
Bis (2-ethylhexyl) phthalate	<278	ug/Kg		7/14/2017	12:48
Butylbenzylphthalate	<278	ug/Kg		7/14/2017	12:48
Caprolactam	<278	ug/Kg		7/14/2017	12:48
Carbazole	<278	ug/Kg		7/14/2017	12:48
Chrysene	<278	ug/Kg		7/14/2017	12:48
Dibenz (a,h) anthracene	<278	ug/Kg		7/14/2017	12:48
Dibenzofuran	<278	ug/Kg		7/14/2017	12:48
Diethyl phthalate	<278	ug/Kg		7/14/2017	12:48
Dimethyl phthalate	<556	ug/Kg		7/14/2017	12:48
Di-n-butyl phthalate	<278	ug/Kg		7/14/2017	12:48
Di-n-octylphthalate	<278	ug/Kg		7/14/2017	12:48
Fluoranthene	<278	ug/Kg		7/14/2017	12:48

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client:	**EnSol, Inc.**
Project Reference:	Site 1
Lab Project ID:	173058
SDG #:	3058-01
Matrix:	Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
Fluorene	<278	ug/Kg		7/14/2017	12:48
Hexachlorobenzene	<278	ug/Kg		7/14/2017	12:48
Hexachlorobutadiene	<278	ug/Kg		7/14/2017	12:48
Hexachlorocyclopentadiene	<278	ug/Kg		7/14/2017	12:48
Hexachloroethane	<278	ug/Kg		7/14/2017	12:48
Indeno (1,2,3-cd) pyrene	<278	ug/Kg		7/14/2017	12:48
Isophorone	<278	ug/Kg		7/14/2017	12:48
Naphthalene	<278	ug/Kg		7/14/2017	12:48
Nitrobenzene	<278	ug/Kg		7/14/2017	12:48
N-Nitroso-di-n-propylamine	<278	ug/Kg		7/14/2017	12:48
N-Nitrosodiphenylamine	<278	ug/Kg		7/14/2017	12:48
Pentachlorophenol	<556	ug/Kg		7/14/2017	12:48
Phenanthrene	<278	ug/Kg		7/14/2017	12:48
Phenol	<278	ug/Kg		7/14/2017	12:48
Pyrene	<278	ug/Kg		7/14/2017	12:48

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**61.9**	60.1 - 115		7/14/2017	12:48
2-Fluorobiphenyl	**55.9**	43.7 - 113		7/14/2017	12:48
2-Fluorophenol	**48.5**	47.4 - 95.8		7/14/2017	12:48
Nitrobenzene-d5	**51.3**	47.2 - 93.4		7/14/2017	12:48
Phenol-d5	**52.7**	50.2 - 99.4		7/14/2017	12:48
Terphenyl-d14	**81.9**	72.9 - 115		7/14/2017	12:48

Method Reference(s):	EPA 8270D
	EPA 3550C
Preparation Date:	7/13/2017
Data File:	B20862.D
QC Batch ID:	QC170713ABNS
QC Number:	1

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: EnSol, Inc.
Project Reference: Site 1
Lab Project ID: 173058
SDG #: 3058-01
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,2,4-Trichlorobenzene	1420	ug/Kg	966	68.2	43.8 - 89.9		7/14/2017
1,4-Dichlorobenzene	1420	ug/Kg	831	58.7	38.2 - 98.9		7/14/2017
2,4-Dinitrotoluene	1420	ug/Kg	1220	86.3	59.4 - 101		7/14/2017
2-Chlorophenol	2120	ug/Kg	1560	73.6	47.5 - 96.4		7/14/2017
4-Chloro-3-methylphenol	2120	ug/Kg	1820	85.8	55.9 - 106		7/14/2017
4-Nitrophenol	2120	ug/Kg	1460	68.9	59.6 - 110		7/14/2017
Acenaphthene	1420	ug/Kg	1140	80.2	52.9 - 98.9		7/14/2017
N-Nitroso-di-n-propylamine	1420	ug/Kg	923	65.1	46.6 - 93.7		7/14/2017
Pentachlorophenol	2120	ug/Kg	2300	108	61.2 - 132		7/14/2017
Phenol	2120	ug/Kg	1610	75.7	47.3 - 97.4		7/14/2017
Pyrene	1420	ug/Kg	1240	87.6	71.5 - 101		7/14/2017

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 7/13/2017
Data File: B20863.D
QC Number: 1
QC Batch ID: QC170713ABNS

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: EnSol, Inc.
Project Reference: Site 1
Lab Project ID: 173058
SDG #: 3058-01
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,2,4-Trichlorobenzene	1410	ug/Kg	940	66.8	43.8 - 89.9		7/14/2017
1,4-Dichlorobenzene	1410	ug/Kg	835	59.3	38.2 - 98.9		7/14/2017
2,4-Dinitrotoluene	1410	ug/Kg	1230	87.0	59.4 - 101		7/14/2017
2-Chlorophenol	2110	ug/Kg	1580	74.7	47.5 - 96.4		7/14/2017
4-Chloro-3-methylphenol	2110	ug/Kg	1730	82.0	55.9 - 106		7/14/2017
4-Nitrophenol	2110	ug/Kg	1480	70.2	59.6 - 110		7/14/2017
Acenaphthene	1410	ug/Kg	1090	77.4	52.9 - 98.9		7/14/2017
N-Nitroso-di-n-propylamine	1410	ug/Kg	925	65.6	46.6 - 93.7		7/14/2017
Pentachlorophenol	2110	ug/Kg	2300	109	61.2 - 132		7/14/2017
Phenol	2110	ug/Kg	1600	75.6	47.3 - 97.4		7/14/2017
Pyrene	1410	ug/Kg	1330	94.6	71.5 - 101		7/14/2017

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 7/13/2017
Data File: B20864.D
QC Number: 2
QC Batch ID: QC170713ABNS

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Report Prepared Wednesday, July 19, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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Report Prepared Wednesday, July 19, 2017

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 19, 2017

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 2

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	Ensol, Inc.	CLIENT:	Same	173058
ADDRESS:	661 Main Street	ADDRESS:		
CITY:	Niagara Falls STATE: NY ZIP: 14301	CITY:	STATE: ZIP:	Quotation #:
PHONE:	716-285-3920	PHONE:		Email:
ATTN:	John Battaglia	ATTN:		

PROJECT REFERENCE

Site 1

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOCs	TCL Semi VOCs	RCRA Metals								REMARKS	PARADIGM LAB SAMPLE NUMBER
7/11/17			X	Grab 1	SO	1	X											01
7/11/17			X	Grab 3	SO	1	X											02
7/11/17		X		Composite Samples 1-5	SO	1		X	X									03

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

Sampled By: John Hoffmann	Date/Time: 7/11/17	Total Cost:
Relinquished By: John Hoff	Date/Time: 7/11/17	
Received By:	Date/Time:	P.I.F.
Received @ Lab By:	Date/Time: 7/12/17 15:38	

8°C iced 7/12/17 14:24

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Ensol, Inc. **Completed by:** Glenn Pezzulo

Lab Project ID: 173058 **Date:** 7/12/17

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	X metals
Comments	8°C iced		
Sufficient Sample Quantity	X		
Comments			

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Serial_No:07181716:11

1 of 1

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

NEC

L1724416

11148

REPORT TO:		INVOICE TO:	
COMPANY:	Paradigm Environmental	COMPANY:	Same
ADDRESS:	179 Lake Avenue	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14608	CITY: STATE: ZIP:	
PHONE:	FAX:	PHONE: FAX:	
ATTN:	Reporting	ATTN:	Accounts Payable
COMMENTS:	Please email results to reporting@paradigmenv.com		

LAB PROJECT #:

CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS)

1 2 3 STD 5 OTHER

Date Due: 7/19/17

PROJECT NAME/SITE NAME:

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Ag, As, Ba	Cd, Cr, Pb, Se									REMARKS	PARADIGM LAB SAMPLE NUMBER
1	7/11/17		X		173058-03	So	1	X	X										
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Preservation:	Y ☐	N ☐
Holding Time:	Y ☐	N ☐
Temperature:	Y ☐	N ☐

Comments: 3.3°C per Sub Lab JOD 7/19/17

Client

	Date/Time	
Sampled By	7/17/17	16:00
Relinquished By	7/17/17	17:25
Received By	7/17/17	17:25
Received By	7/18/17	00:35
Received @ Lab By		

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Neu-Velle

For Lab Project ID

173714

Referencing

TCC - Clay

Prepared

Monday, August 21, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-001

Lab Sample ID: 173714-01 **Date Sampled:** 8/17/2017

Matrix: Soil **Date Received:** 8/17/2017

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 8.15	ug/Kg		8/18/2017 14:09
1,1,2,2-Tetrachloroethane	< 8.15	ug/Kg		8/18/2017 14:09
1,1,2-Trichloroethane	< 8.15	ug/Kg		8/18/2017 14:09
1,1-Dichloroethane	< 8.15	ug/Kg		8/18/2017 14:09
1,1-Dichloroethene	< 8.15	ug/Kg		8/18/2017 14:09
1,2,3-Trichlorobenzene	< 20.4	ug/Kg		8/18/2017 14:09
1,2,4-Trichlorobenzene	< 20.4	ug/Kg		8/18/2017 14:09
1,2,4-Trimethylbenzene	< 8.15	ug/Kg		8/18/2017 14:09
1,2-Dibromo-3-Chloropropane	< 40.8	ug/Kg		8/18/2017 14:09
1,2-Dibromoethane	< 8.15	ug/Kg		8/18/2017 14:09
1,2-Dichlorobenzene	< 8.15	ug/Kg		8/18/2017 14:09
1,2-Dichloroethane	< 8.15	ug/Kg		8/18/2017 14:09
1,2-Dichloropropane	< 8.15	ug/Kg		8/18/2017 14:09
1,3,5-Trimethylbenzene	< 8.15	ug/Kg		8/18/2017 14:09
1,3-Dichlorobenzene	< 8.15	ug/Kg		8/18/2017 14:09
1,4-Dichlorobenzene	< 8.15	ug/Kg		8/18/2017 14:09
1,4-dioxane	< 81.5	ug/Kg		8/18/2017 14:09
2-Butanone	< 40.8	ug/Kg		8/18/2017 14:09
2-Hexanone	< 20.4	ug/Kg		8/18/2017 14:09
4-Methyl-2-pentanone	< 20.4	ug/Kg		8/18/2017 14:09
Acetone	< 40.8	ug/Kg		8/18/2017 14:09
Benzene	< 8.15	ug/Kg		8/18/2017 14:09
Bromochloromethane	< 20.4	ug/Kg		8/18/2017 14:09
Bromodichloromethane	< 8.15	ug/Kg		8/18/2017 14:09
Bromoform	< 20.4	ug/Kg		8/18/2017 14:09
Bromomethane	< 8.15	ug/Kg		8/18/2017 14:09
Carbon disulfide	< 8.15	ug/Kg		8/18/2017 14:09
Carbon Tetrachloride	< 8.15	ug/Kg		8/18/2017 14:09
Chlorobenzene	< 8.15	ug/Kg		8/18/2017 14:09

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Report Prepared Monday, August 21, 2017

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-001
Lab Sample ID: 173714-01 **Date Sampled:** 8/17/2017
Matrix: Soil **Date Received:** 8/17/2017

Chloroethane	< 8.15	ug/Kg	8/18/2017	14:09
Chloroform	< 8.15	ug/Kg	8/18/2017	14:09
Chloromethane	< 8.15	ug/Kg	8/18/2017	14:09
cis-1,2-Dichloroethene	< 8.15	ug/Kg	8/18/2017	14:09
cis-1,3-Dichloropropene	< 8.15	ug/Kg	8/18/2017	14:09
Cyclohexane	< 40.8	ug/Kg	8/18/2017	14:09
Dibromochloromethane	< 8.15	ug/Kg	8/18/2017	14:09
Dichlorodifluoromethane	< 8.15	ug/Kg	8/18/2017	14:09
Ethylbenzene	< 8.15	ug/Kg	8/18/2017	14:09
Freon 113	< 8.15	ug/Kg	8/18/2017	14:09
Isopropylbenzene	< 8.15	ug/Kg	8/18/2017	14:09
m,p-Xylene	< 8.15	ug/Kg	8/18/2017	14:09
Methyl acetate	< 8.15	ug/Kg	8/18/2017	14:09
Methyl tert-butyl Ether	< 8.15	ug/Kg	8/18/2017	14:09
Methylcyclohexane	< 8.15	ug/Kg	8/18/2017	14:09
Methylene chloride	< 20.4	ug/Kg	8/18/2017	14:09
Naphthalene	< 20.4	ug/Kg	8/18/2017	14:09
n-Butylbenzene	< 8.15	ug/Kg	8/18/2017	14:09
n-Propylbenzene	< 8.15	ug/Kg	8/18/2017	14:09
o-Xylene	< 8.15	ug/Kg	8/18/2017	14:09
p-Isopropyltoluene	< 8.15	ug/Kg	8/18/2017	14:09
sec-Butylbenzene	< 8.15	ug/Kg	8/18/2017	14:09
Styrene	< 20.4	ug/Kg	8/18/2017	14:09
tert-Butylbenzene	< 8.15	ug/Kg	8/18/2017	14:09
Tetrachloroethene	< 8.15	ug/Kg	8/18/2017	14:09
Toluene	< 8.15	ug/Kg	8/18/2017	14:09
trans-1,2-Dichloroethene	< 8.15	ug/Kg	8/18/2017	14:09
trans-1,3-Dichloropropene	< 8.15	ug/Kg	8/18/2017	14:09
Trichloroethene	< 8.15	ug/Kg	8/18/2017	14:09
Trichlorofluoromethane	< 8.15	ug/Kg	8/18/2017	14:09
Vinyl chloride	< 8.15	ug/Kg	8/18/2017	14:09

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-001

Lab Sample ID: 173714-01 **Date Sampled:** 8/17/2017

Matrix: Soil **Date Received:** 8/17/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**115**	86.2 - 128		8/18/2017	14:09
4-Bromofluorobenzene	**81.4**	69.8 - 123		8/18/2017	14:09
Pentafluorobenzene	**94.9**	82.2 - 114		8/18/2017	14:09
Toluene-D8	**88.2**	81.3 - 113		8/18/2017	14:09

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x44326.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Monday, August 21, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier:	TCC-002/003/004		
Lab Sample ID:	173714-02	**Date Sampled:**	8/17/2017
Matrix:	Soil	**Date Received:**	8/17/2017

Hexavalent Chromium

Analyte	Result	Units	Qualifier	Date Analyzed
Chrome, Hexavalent	<0.92	mg/Kg		8/18/2017

Method Reference(s): EPA 7196A
Subcontractor ELAP ID: 11148

Part 375 Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.781**	mg/Kg		8/21/2017 10:09
Barium	**39.4**	mg/Kg		8/21/2017 10:09
Beryllium	**0.370**	mg/Kg		8/21/2017 10:09
Cadmium	< 0.272	mg/Kg		8/21/2017 10:09
Chromium	**10.3**	mg/Kg		8/21/2017 10:09
Copper	**10.7**	mg/Kg		8/21/2017 10:09
Lead	**7.44**	mg/Kg		8/21/2017 10:09
Manganese	**366**	mg/Kg		8/21/2017 10:09
Nickel	**11.0**	mg/Kg		8/21/2017 10:09
Selenium	< 1.09	mg/Kg		8/21/2017 10:09
Silver	< 1.09	mg/Kg		8/21/2017 10:18
Zinc	**36.8**	mg/Kg		8/21/2017 10:09

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 8/18/2017
Data File: 170821A

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.00993**	mg/Kg		8/21/2017 11:13

Method Reference(s): EPA 7471B
Preparation Date: 8/18/2017
Data File: Hg170821A

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-002/003/004
Lab Sample ID: 173714-02 **Date Sampled:** 8/17/2017
Matrix: Soil **Date Received:** 8/17/2017

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1221	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1232	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1242	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1248	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1254	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1260	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1262	< 0.0319	mg/Kg		8/21/2017 12:02
PCB-1268	< 0.0319	mg/Kg		8/21/2017 12:02

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**59.1**	22.2 - 140		8/21/2017 12:02
Tetrachloro-m-xylene	**52.1**	11.8 - 125		8/21/2017 12:02

Method Reference(s): EPA 8082A
EPA 3550C
Preparation Date: 8/18/2017

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.19	ug/Kg		8/20/2017 11:33
4,4-DDE	< 3.19	ug/Kg		8/20/2017 11:33
4,4-DDT	< 3.19	ug/Kg		8/20/2017 11:33
Aldrin	< 3.19	ug/Kg		8/20/2017 11:33
alpha-BHC	< 3.19	ug/Kg		8/20/2017 11:33
beta-BHC	< 3.19	ug/Kg		8/20/2017 11:33
cis-Chlordane	< 3.19	ug/Kg		8/20/2017 11:33
delta-BHC	< 3.19	ug/Kg		8/20/2017 11:33
Dieldrin	< 3.19	ug/Kg		8/20/2017 11:33
Endosulfan I	< 3.19	ug/Kg		8/20/2017 11:33
Endosulfan II	< 3.19	ug/Kg		8/20/2017 11:33
Endosulfan Sulfate	< 3.19	ug/Kg		8/20/2017 11:33

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-002/003/004

Lab Sample ID: 173714-02 **Date Sampled:** 8/17/2017

Matrix: Soil **Date Received:** 8/17/2017

Endrin	< 3.19	ug/Kg	8/20/2017	11:33
Endrin Aldehyde	< 3.19	ug/Kg	8/20/2017	11:33
Endrin Ketone	< 3.19	ug/Kg	8/20/2017	11:33
gamma-BHC (Lindane)	< 3.19	ug/Kg	8/20/2017	11:33
Heptachlor	< 3.19	ug/Kg	8/20/2017	11:33
Heptachlor Epoxide	< 3.19	ug/Kg	8/20/2017	11:33
Methoxychlor	< 3.19	ug/Kg	8/20/2017	11:33
Toxaphene	< 31.9	ug/Kg	8/20/2017	11:33
trans-Chlordane	< 3.19	ug/Kg	8/20/2017	11:33

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
Decachlorobiphenyl (1)	**90.4**	31.5 - 168		8/20/2017	11:33
Tetrachloro-m-xylene (1)	**73.0**	26.7 - 117		8/20/2017	11:33

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 8/18/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1-Biphenyl	< 321	ug/Kg		8/18/2017	17:20
1,2,4,5-Tetrachlorobenzene	< 321	ug/Kg		8/18/2017	17:20
1,2,4-Trichlorobenzene	< 321	ug/Kg		8/18/2017	17:20
1,2-Dichlorobenzene	< 321	ug/Kg		8/18/2017	17:20
1,3-Dichlorobenzene	< 321	ug/Kg		8/18/2017	17:20
1,4-Dichlorobenzene	< 321	ug/Kg		8/18/2017	17:20
2,2-Oxybis (1-chloropropane)	< 321	ug/Kg		8/18/2017	17:20
2,3,4,6-Tetrachlorophenol	< 321	ug/Kg		8/18/2017	17:20
2,4,5-Trichlorophenol	< 641	ug/Kg		8/18/2017	17:20
2,4,6-Trichlorophenol	< 321	ug/Kg		8/18/2017	17:20
2,4-Dichlorophenol	< 321	ug/Kg		8/18/2017	17:20
2,4-Dimethylphenol	< 321	ug/Kg		8/18/2017	17:20
2,4-Dinitrophenol	< 641	ug/Kg		8/18/2017	17:20
2,4-Dinitrotoluene	< 321	ug/Kg		8/18/2017	17:20
2,6-Dinitrotoluene	< 321	ug/Kg		8/18/2017	17:20

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-002/003/004

Lab Sample ID: 173714-02 **Date Sampled:** 8/17/2017

Matrix: Soil **Date Received:** 8/17/2017

2-Chloronaphthalene	< 321	ug/Kg	8/18/2017	17:20
2-Chlorophenol	< 321	ug/Kg	8/18/2017	17:20
2-Methylnapthalene	< 321	ug/Kg	8/18/2017	17:20
2-Methylphenol	< 321	ug/Kg	8/18/2017	17:20
2-Nitroaniline	< 641	ug/Kg	8/18/2017	17:20
2-Nitrophenol	< 321	ug/Kg	8/18/2017	17:20
3&4-Methylphenol	< 321	ug/Kg	8/18/2017	17:20
3,3'-Dichlorobenzidine	< 321	ug/Kg	8/18/2017	17:20
3-Nitroaniline	< 641	ug/Kg	8/18/2017	17:20
4,6-Dinitro-2-methylphenol	< 641	ug/Kg	8/18/2017	17:20
4-Bromophenyl phenyl ether	< 321	ug/Kg	8/18/2017	17:20
4-Chloro-3-methylphenol	< 321	ug/Kg	8/18/2017	17:20
4-Chloroaniline	< 321	ug/Kg	8/18/2017	17:20
4-Chlorophenyl phenyl ether	< 321	ug/Kg	8/18/2017	17:20
4-Nitroaniline	< 641	ug/Kg	8/18/2017	17:20
4-Nitrophenol	< 641	ug/Kg	8/18/2017	17:20
Acenaphthene	< 321	ug/Kg	8/18/2017	17:20
Acenaphthylene	< 321	ug/Kg	8/18/2017	17:20
Acetophenone	< 321	ug/Kg	8/18/2017	17:20
Anthracene	< 321	ug/Kg	8/18/2017	17:20
Atrazine	< 321	ug/Kg	8/18/2017	17:20
Benzaldehyde	< 321	ug/Kg	8/18/2017	17:20
Benzo (a) anthracene	< 321	ug/Kg	8/18/2017	17:20
Benzo (a) pyrene	< 321	ug/Kg	8/18/2017	17:20
Benzo (b) fluoranthene	< 321	ug/Kg	8/18/2017	17:20
Benzo (g,h,i) perylene	< 321	ug/Kg	8/18/2017	17:20
Benzo (k) fluoranthene	< 321	ug/Kg	8/18/2017	17:20
Bis (2-chloroethoxy) methane	< 321	ug/Kg	8/18/2017	17:20
Bis (2-chloroethyl) ether	< 321	ug/Kg	8/18/2017	17:20
Bis (2-ethylhexyl) phthalate	< 321	ug/Kg	8/18/2017	17:20
Butylbenzylphthalate	< 321	ug/Kg	8/18/2017	17:20
Caprolactam	< 321	ug/Kg	8/18/2017	17:20

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-002/003/004

Lab Sample ID: 173714-02 **Date Sampled:** 8/17/2017

Matrix: Soil **Date Received:** 8/17/2017

Carbazole	< 321	ug/Kg		8/18/2017	17:20
Chrysene	< 321	ug/Kg		8/18/2017	17:20
Dibenz (a,h) anthracene	< 321	ug/Kg		8/18/2017	17:20
Dibenzofuran	< 321	ug/Kg		8/18/2017	17:20
Diethyl phthalate	< 321	ug/Kg		8/18/2017	17:20
Dimethyl phthalate	< 641	ug/Kg		8/18/2017	17:20
Di-n-butyl phthalate	< 321	ug/Kg		8/18/2017	17:20
Di-n-octylphthalate	< 321	ug/Kg		8/18/2017	17:20
Fluoranthene	< 321	ug/Kg		8/18/2017	17:20
Fluorene	< 321	ug/Kg		8/18/2017	17:20
Hexachlorobenzene	< 321	ug/Kg		8/18/2017	17:20
Hexachlorobutadiene	< 321	ug/Kg		8/18/2017	17:20
Hexachlorocyclopentadiene	< 321	ug/Kg		8/18/2017	17:20
Hexachloroethane	< 321	ug/Kg		8/18/2017	17:20
Indeno (1,2,3-cd) pyrene	< 321	ug/Kg		8/18/2017	17:20
Isophorone	< 321	ug/Kg		8/18/2017	17:20
Naphthalene	< 321	ug/Kg		8/18/2017	17:20
Nitrobenzene	< 321	ug/Kg		8/18/2017	17:20
N-Nitroso-di-n-propylamine	< 321	ug/Kg		8/18/2017	17:20
N-Nitrosodiphenylamine	< 321	ug/Kg		8/18/2017	17:20
Pentachlorophenol	< 641	ug/Kg		8/18/2017	17:20
Phenanthrene	< 321	ug/Kg		8/18/2017	17:20
Phenol	< 321	ug/Kg		8/18/2017	17:20
Pyrene	< 321	ug/Kg	L	8/18/2017	17:20

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173714

Client: **Neu-Velle**

Project Reference: TCC - Clay

Sample Identifier: TCC-002/003/004

Lab Sample ID: 173714-02 **Date Sampled:** 8/17/2017

Matrix: Soil **Date Received:** 8/17/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**43.0**	55.4 - 114	*	8/18/2017	17:20
2-Fluorobiphenyl	**36.4**	39.9 - 112	*	8/18/2017	17:20
2-Fluorophenol	**38.8**	41.9 - 97.1	*	8/18/2017	17:20
Nitrobenzene-d5	**35.6**	41 - 96	*	8/18/2017	17:20
Phenol-d5	**39.7**	43.7 - 101	*	8/18/2017	17:20
Terphenyl-d14	**64.4**	71.7 - 115	*	8/18/2017	17:20

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 8/18/2017
Data File: B22054.D

Herbicides

Analyte	Result	Units	Qualifier	Date Analyzed
2,4,5-TP (Silvex)	<190	ug/Kg		8/18/2017

Method Reference(s): EPA 8151A
Subcontractor ELAP ID: 11148

Total Cyanide

Analyte	Result	Units	Qualifier	Date Analyzed
Cyanide, Total	< 0.560	mg/Kg		8/21/2017

Method Reference(s): EPA 9014
Preparation Date: 8/18/2017

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: Neu-Velle
Project Reference: TCC - Clay
Lab Project ID: 173714
Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,2,4-Trichlorobenzene	1390	ug/Kg	719	51.6	40.8 - 89.6		8/18/2017
1,4-Dichlorobenzene	1390	ug/Kg	657	47.2	34.6 - 80.1		8/18/2017
2,4-Dinitrotoluene	1390	ug/Kg	992	71.2	56.7 - 102		8/18/2017
Acenaphthene	1390	ug/Kg	939	67.4	50 - 98.5		8/18/2017
N-Nitroso-di-n-propylamine	1390	ug/Kg	840	60.3	40.8 - 93.3		8/18/2017
Pyrene	1390	ug/Kg	994	71.3	71.9 - 102	*	8/18/2017

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 8/18/2017
Data File: B22053.D
QC Number: 1
QC Batch ID: QC170818ABNS

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Report Prepared Monday, August 21, 2017

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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Report Prepared Monday, August 21, 2017

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

1 of 2

REPORT TO:	INVOICE TO:	
CLIENT: Nau-Velle	CLIENT:	LAB PROJECT ID: 173714
ADDRESS:	ADDRESS:	
CITY: STATE: ZIP	CITY: STATE: ZIP:	Quotation #:
PHONE:	PHONE:	Email: alenau-velle.biz
ATTN: Al Lyons	ATTN:	

PROJECT REFERENCE: TCC - Clay

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Pt 375 VOC	Pt 375 SVOC	Pt 375 Metals	Pt 375 Pest	Pt 375 PCB	T. Cr	Hex Chrome	Silver				REMARKS	PARADIGM LAB SAMPLE NUMBER
8/17/2017	12:50		X	TCC-001	SO	1	X												01
8/17/2017	12:50	X		~~TCC~~ TCC-002/003/004	SO	3		X	X	X	X	X	X	X					02

Turnaround Time		Report Supplements		
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	☐	None Required	☐	None Required ☐
10 day	☐	Batch QC	☐	Basic EDD ☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD ☐
Rush 2 day	☒	Category B	☐	
Rush 1 day	☐			
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed: ☐

Daniell Bastian	8/17/2017 12:50	Total Cost:
Sampled By	Date/Time	
[signature]	8/17/2017 1:30	
Relinquished By	Date/Time	
[signature]	8/17/17 1330	P.I.F.
Received By	Date/Time	
[signature]	8/17/17 14:16	
Received @ Lab By	Date/Time	

22°C 8/17/17 13:36, ok to run over temp per JD. ~~Custody Seal N/A,~~ ~~Samples delivered by client~~. CP 8/17/17

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Neu-Velle **Completed by:** Glenn Pezzulo

Lab Project ID: 173714 **Date:** 8/17/17

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	X metals
Comments	22°C		
Sufficient Sample Quantity	X		
Comments			

1 of 1

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

11148

L1728940

REPORT TO:

COMPANY: Paradigm Environmental
ADDRESS: 179 Lake Avenue
CITY: Rochester STATE: NY ZIP: 14608
PHONE: FAX:
ATTN: Reporting
COMMENTS: Please email results to reporting@paradigmenv.com

INVOICE TO:

COMPANY: Same
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN: Accounts Payable

LAB PROJECT #:
CLIENT PROJECT #:
PROJECT NAME/SITE NAME:

TURNAROUND TIME: (WORKING DAYS)
1 2 3 STD 5 OTHER

Date Due: 8/21/17 3PM

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Hex Cr	Silver									REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/17/17	12:50			173714-02	So.1	1	X	X										
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments: 5.1°C Per Sub Lab JND 8/21/17		

Client

Sampled By	Date/Time	8/17/17 16:00
Relinquished By	Date/Time	8/17/17 19:05
Received By	Date/Time	8/17/17 19:05
Received By	Date/Time	8/18/17 02:20
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Neu-Velle

For Lab Project ID

173822

Referencing

TCC - Clay 2.0

Prepared

Friday, August 25, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: **Neu-Velle**

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-010
Lab Sample ID: 173822-01 **Date Sampled:** 8/23/2017
Matrix: Soil **Date Received:** 8/24/2017

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 8.67	ug/Kg		8/24/2017 22:56
1,1,2,2-Tetrachloroethane	< 8.67	ug/Kg		8/24/2017 22:56
1,1,2-Trichloroethane	< 8.67	ug/Kg		8/24/2017 22:56
1,1-Dichloroethane	< 8.67	ug/Kg		8/24/2017 22:56
1,1-Dichloroethene	< 8.67	ug/Kg		8/24/2017 22:56
1,2,3-Trichlorobenzene	< 21.7	ug/Kg		8/24/2017 22:56
1,2,4-Trichlorobenzene	< 21.7	ug/Kg		8/24/2017 22:56
1,2,4-Trimethylbenzene	< 8.67	ug/Kg		8/24/2017 22:56
1,2-Dibromo-3-Chloropropane	< 43.3	ug/Kg		8/24/2017 22:56
1,2-Dibromoethane	< 8.67	ug/Kg		8/24/2017 22:56
1,2-Dichlorobenzene	< 8.67	ug/Kg		8/24/2017 22:56
1,2-Dichloroethane	< 8.67	ug/Kg		8/24/2017 22:56
1,2-Dichloropropane	< 8.67	ug/Kg		8/24/2017 22:56
1,3,5-Trimethylbenzene	< 8.67	ug/Kg		8/24/2017 22:56
1,3-Dichlorobenzene	< 8.67	ug/Kg		8/24/2017 22:56
1,4-Dichlorobenzene	< 8.67	ug/Kg		8/24/2017 22:56
1,4-dioxane	< 86.7	ug/Kg		8/24/2017 22:56
2-Butanone	< 43.3	ug/Kg		8/24/2017 22:56
2-Hexanone	< 21.7	ug/Kg		8/24/2017 22:56
4-Methyl-2-pentanone	< 21.7	ug/Kg		8/24/2017 22:56
Acetone	< 43.3	ug/Kg		8/24/2017 22:56
Benzene	< 8.67	ug/Kg		8/24/2017 22:56
Bromochloromethane	< 21.7	ug/Kg		8/24/2017 22:56
Bromodichloromethane	< 8.67	ug/Kg		8/24/2017 22:56
Bromoform	< 21.7	ug/Kg		8/24/2017 22:56
Bromomethane	< 8.67	ug/Kg		8/24/2017 22:56
Carbon disulfide	< 8.67	ug/Kg		8/24/2017 22:56
Carbon Tetrachloride	< 8.67	ug/Kg		8/24/2017 22:56
Chlorobenzene	< 8.67	ug/Kg		8/24/2017 22:56

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Report Prepared Friday, August 25, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: **Neu-Velle**

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-010

Lab Sample ID: 173822-01 **Date Sampled:** 8/23/2017

Matrix: Soil **Date Received:** 8/24/2017

Chloroethane	< 8.67	ug/Kg	8/24/2017	22:56
Chloroform	< 8.67	ug/Kg	8/24/2017	22:56
Chloromethane	< 8.67	ug/Kg	8/24/2017	22:56
cis-1,2-Dichloroethene	< 8.67	ug/Kg	8/24/2017	22:56
cis-1,3-Dichloropropene	< 8.67	ug/Kg	8/24/2017	22:56
Cyclohexane	< 43.3	ug/Kg	8/24/2017	22:56
Dibromochloromethane	< 8.67	ug/Kg	8/24/2017	22:56
Dichlorodifluoromethane	< 8.67	ug/Kg	8/24/2017	22:56
Ethylbenzene	< 8.67	ug/Kg	8/24/2017	22:56
Freon 113	< 8.67	ug/Kg	8/24/2017	22:56
Isopropylbenzene	< 8.67	ug/Kg	8/24/2017	22:56
m,p-Xylene	< 8.67	ug/Kg	8/24/2017	22:56
Methyl acetate	< 8.67	ug/Kg	8/24/2017	22:56
Methyl tert-butyl Ether	< 8.67	ug/Kg	8/24/2017	22:56
Methylcyclohexane	< 8.67	ug/Kg	8/24/2017	22:56
Methylene chloride	< 21.7	ug/Kg	8/24/2017	22:56
Naphthalene	< 21.7	ug/Kg	8/24/2017	22:56
n-Butylbenzene	< 8.67	ug/Kg	8/24/2017	22:56
n-Propylbenzene	< 8.67	ug/Kg	8/24/2017	22:56
o-Xylene	< 8.67	ug/Kg	8/24/2017	22:56
p-Isopropyltoluene	< 8.67	ug/Kg	8/24/2017	22:56
sec-Butylbenzene	< 8.67	ug/Kg	8/24/2017	22:56
Styrene	< 21.7	ug/Kg	8/24/2017	22:56
tert-Butylbenzene	< 8.67	ug/Kg	8/24/2017	22:56
Tetrachloroethene	< 8.67	ug/Kg	8/24/2017	22:56
Toluene	< 8.67	ug/Kg	8/24/2017	22:56
trans-1,2-Dichloroethene	< 8.67	ug/Kg	8/24/2017	22:56
trans-1,3-Dichloropropene	< 8.67	ug/Kg	8/24/2017	22:56
Trichloroethene	< 8.67	ug/Kg	8/24/2017	22:56
Trichlorofluoromethane	< 8.67	ug/Kg	8/24/2017	22:56
Vinyl chloride	< 8.67	ug/Kg	8/24/2017	22:56

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: **Neu-Velle**

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-010

Lab Sample ID: 173822-01 **Date Sampled:** 8/23/2017

Matrix: Soil **Date Received:** 8/24/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**102**	86.2 - 128		8/24/2017	22:56
4-Bromofluorobenzene	**86.1**	69.8 - 123		8/24/2017	22:56
Pentafluorobenzene	**91.0**	82.2 - 114		8/24/2017	22:56
Toluene-D8	**98.1**	81.3 - 113		8/24/2017	22:56

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x44511.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: Neu-Velle

Project Reference: TCC - Clay 2.0

Sample Identifier:	TCC-011		
Lab Sample ID:	173822-02	**Date Sampled:**	8/23/2017
Matrix:	Soil	**Date Received:**	8/24/2017

Hexavalent Chromium

Analyte	Result	Units	Qualifier	Date Analyzed
Chrome, Hexavalent	<0.89	mg/Kg		8/25/2017

Method Reference(s): EPA 7196A
Subcontractor ELAP ID: 11148

Part 375 Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**1.97**	mg/Kg		8/25/2017 13:26
Barium	**96.0**	mg/Kg		8/25/2017 08:25
Beryllium	**0.687**	mg/Kg		8/25/2017 08:25
Cadmium	**0.274**	mg/Kg		8/25/2017 08:25
Chromium	**18.7**	mg/Kg		8/25/2017 08:25
Copper	**20.2**	mg/Kg		8/25/2017 08:25
Lead	**6.02**	mg/Kg		8/25/2017 08:25
Manganese	**637**	mg/Kg		8/25/2017 13:14
Nickel	**19.5**	mg/Kg		8/25/2017 08:25
Selenium	< 1.09	mg/Kg		8/25/2017 08:25
Silver	< 0.545	mg/Kg		8/25/2017 13:26
Zinc	**44.8**	mg/Kg		8/25/2017 08:25

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 8/24/2017
Data File: 170825B

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0129**	mg/Kg		8/25/2017 13:44

Method Reference(s): EPA 7471B
Preparation Date: 8/25/2017
Data File: Hg170825A

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: **Neu-Velle**

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-011
Lab Sample ID: 173822-02 **Date Sampled:** 8/23/2017
Matrix: Soil **Date Received:** 8/24/2017

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1221	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1232	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1242	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1248	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1254	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1260	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1262	< 0.0319	mg/Kg		8/24/2017 17:32
PCB-1268	< 0.0319	mg/Kg		8/24/2017 17:32

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**98.0**	22.2 - 140		8/24/2017 17:32
Tetrachloro-m-xylene	**56.6**	11.8 - 125		8/24/2017 17:32

Method Reference(s): EPA 8082A
EPA 3550C
Preparation Date: 8/24/2017

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.19	ug/Kg		8/25/2017 11:13
4,4-DDE	< 3.19	ug/Kg		8/25/2017 11:13
4,4-DDT	< 3.19	ug/Kg		8/25/2017 11:13
Aldrin	< 3.19	ug/Kg		8/25/2017 11:13
alpha-BHC	< 3.19	ug/Kg		8/25/2017 11:13
beta-BHC	< 3.19	ug/Kg		8/25/2017 11:13
cis-Chlordane	< 3.19	ug/Kg		8/25/2017 11:13
delta-BHC	< 3.19	ug/Kg		8/25/2017 11:13
Dieldrin	< 3.19	ug/Kg		8/25/2017 11:13
Endosulfan I	< 3.19	ug/Kg		8/25/2017 11:13
Endosulfan II	< 3.19	ug/Kg		8/25/2017 11:13
Endosulfan Sulfate	< 3.19	ug/Kg		8/25/2017 11:13

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: Neu-Velle

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-011

Lab Sample ID: 173822-02 **Date Sampled:** 8/23/2017

Matrix: Soil **Date Received:** 8/24/2017

Endrin	< 3.19	ug/Kg	8/25/2017	11:13
Endrin Aldehyde	< 3.19	ug/Kg	8/25/2017	11:13
Endrin Ketone	< 3.19	ug/Kg	8/25/2017	11:13
gamma-BHC (Lindane)	< 3.19	ug/Kg	8/25/2017	11:13
Heptachlor	< 3.19	ug/Kg	8/25/2017	11:13
Heptachlor Epoxide	< 3.19	ug/Kg	8/25/2017	11:13
Methoxychlor	< 3.19	ug/Kg	8/25/2017	11:13
Toxaphene	< 31.9	ug/Kg	8/25/2017	11:13
trans-Chlordane	< 3.19	ug/Kg	8/25/2017	11:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
Decachlorobiphenyl (1)	**100**	31.5 - 168		8/25/2017	11:13
Tetrachloro-m-xylene (1)	**63.7**	26.7 - 117		8/25/2017	11:13

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 8/24/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1-Biphenyl	< 323	ug/Kg		8/24/2017	19:15
1,2,4,5-Tetrachlorobenzene	< 323	ug/Kg		8/24/2017	19:15
1,2,4-Trichlorobenzene	< 323	ug/Kg		8/24/2017	19:15
1,2-Dichlorobenzene	< 323	ug/Kg		8/24/2017	19:15
1,3-Dichlorobenzene	< 323	ug/Kg		8/24/2017	19:15
1,4-Dichlorobenzene	< 323	ug/Kg		8/24/2017	19:15
2,2-Oxybis (1-chloropropane)	< 323	ug/Kg		8/24/2017	19:15
2,3,4,6-Tetrachlorophenol	< 323	ug/Kg		8/24/2017	19:15
2,4,5-Trichlorophenol	< 646	ug/Kg		8/24/2017	19:15
2,4,6-Trichlorophenol	< 323	ug/Kg		8/24/2017	19:15
2,4-Dichlorophenol	< 323	ug/Kg		8/24/2017	19:15
2,4-Dimethylphenol	< 323	ug/Kg		8/24/2017	19:15
2,4-Dinitrophenol	< 646	ug/Kg		8/24/2017	19:15
2,4-Dinitrotoluene	< 323	ug/Kg		8/24/2017	19:15
2,6-Dinitrotoluene	< 323	ug/Kg		8/24/2017	19:15

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: **Neu-Velle**

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-011
Lab Sample ID: 173822-02 **Date Sampled:** 8/23/2017
Matrix: Soil **Date Received:** 8/24/2017

2-Chloronaphthalene	< 323	ug/Kg	8/24/2017	19:15
2-Chlorophenol	< 323	ug/Kg	8/24/2017	19:15
2-Methylnapthalene	< 323	ug/Kg	8/24/2017	19:15
2-Methylphenol	< 323	ug/Kg	8/24/2017	19:15
2-Nitroaniline	< 646	ug/Kg	8/24/2017	19:15
2-Nitrophenol	< 323	ug/Kg	8/24/2017	19:15
3&4-Methylphenol	< 323	ug/Kg	8/24/2017	19:15
3,3'-Dichlorobenzidine	< 323	ug/Kg	8/24/2017	19:15
3-Nitroaniline	< 646	ug/Kg	8/24/2017	19:15
4,6-Dinitro-2-methylphenol	< 646	ug/Kg	8/24/2017	19:15
4-Bromophenyl phenyl ether	< 323	ug/Kg	8/24/2017	19:15
4-Chloro-3-methylphenol	< 323	ug/Kg	8/24/2017	19:15
4-Chloroaniline	< 323	ug/Kg	8/24/2017	19:15
4-Chlorophenyl phenyl ether	< 323	ug/Kg	8/24/2017	19:15
4-Nitroaniline	< 646	ug/Kg	8/24/2017	19:15
4-Nitrophenol	< 646	ug/Kg	8/24/2017	19:15
Acenaphthene	< 323	ug/Kg	8/24/2017	19:15
Acenaphthylene	< 323	ug/Kg	8/24/2017	19:15
Acetophenone	< 323	ug/Kg	8/24/2017	19:15
Anthracene	< 323	ug/Kg	8/24/2017	19:15
Atrazine	< 323	ug/Kg	8/24/2017	19:15
Benzaldehyde	< 323	ug/Kg	8/24/2017	19:15
Benzo (a) anthracene	< 323	ug/Kg	8/24/2017	19:15
Benzo (a) pyrene	< 323	ug/Kg	8/24/2017	19:15
Benzo (b) fluoranthene	< 323	ug/Kg	8/24/2017	19:15
Benzo (g,h,i) perylene	< 323	ug/Kg	8/24/2017	19:15
Benzo (k) fluoranthene	< 323	ug/Kg	8/24/2017	19:15
Bis (2-chloroethoxy) methane	< 323	ug/Kg	8/24/2017	19:15
Bis (2-chloroethyl) ether	< 323	ug/Kg	8/24/2017	19:15
Bis (2-ethylhexyl) phthalate	< 323	ug/Kg	8/24/2017	19:15
Butylbenzylphthalate	< 323	ug/Kg	8/24/2017	19:15
Caprolactam	< 323	ug/Kg	8/24/2017	19:15

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: **Neu-Velle**

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-011
Lab Sample ID: 173822-02 **Date Sampled:** 8/23/2017
Matrix: Soil **Date Received:** 8/24/2017

Carbazole	< 323	ug/Kg	8/24/2017	19:15
Chrysene	< 323	ug/Kg	8/24/2017	19:15
Dibenz (a,h) anthracene	< 323	ug/Kg	8/24/2017	19:15
Dibenzofuran	< 323	ug/Kg	8/24/2017	19:15
Diethyl phthalate	< 323	ug/Kg	8/24/2017	19:15
Dimethyl phthalate	< 646	ug/Kg	8/24/2017	19:15
Di-n-butyl phthalate	< 323	ug/Kg	8/24/2017	19:15
Di-n-octylphthalate	< 323	ug/Kg	8/24/2017	19:15
Fluoranthene	< 323	ug/Kg	8/24/2017	19:15
Fluorene	< 323	ug/Kg	8/24/2017	19:15
Hexachlorobenzene	< 323	ug/Kg	8/24/2017	19:15
Hexachlorobutadiene	< 323	ug/Kg	8/24/2017	19:15
Hexachlorocyclopentadiene	< 323	ug/Kg	8/24/2017	19:15
Hexachloroethane	< 323	ug/Kg	8/24/2017	19:15
Indeno (1,2,3-cd) pyrene	< 323	ug/Kg	8/24/2017	19:15
Isophorone	< 323	ug/Kg	8/24/2017	19:15
Naphthalene	< 323	ug/Kg	8/24/2017	19:15
Nitrobenzene	< 323	ug/Kg	8/24/2017	19:15
N-Nitroso-di-n-propylamine	< 323	ug/Kg	8/24/2017	19:15
N-Nitrosodiphenylamine	< 323	ug/Kg	8/24/2017	19:15
Pentachlorophenol	< 646	ug/Kg	8/24/2017	19:15
Phenanthrene	< 323	ug/Kg	8/24/2017	19:15
Phenol	< 323	ug/Kg	8/24/2017	19:15
Pyrene	< 323	ug/Kg	8/24/2017	19:15

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Report Prepared Friday, August 25, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173822

Client: **Neu-Velle**

Project Reference: TCC - Clay 2.0

Sample Identifier: TCC-011
Lab Sample ID: 173822-02 **Date Sampled:** 8/23/2017
Matrix: Soil **Date Received:** 8/24/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**76.8**	55.4 - 114		8/24/2017	19:15
2-Fluorobiphenyl	**50.1**	39.9 - 112		8/24/2017	19:15
2-Fluorophenol	**49.6**	41.9 - 97.1		8/24/2017	19:15
Nitrobenzene-d5	**47.8**	41 - 96		8/24/2017	19:15
Phenol-d5	**49.9**	43.7 - 101		8/24/2017	19:15
Terphenyl-d14	**83.8**	71.7 - 115		8/24/2017	19:15

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 8/24/2017
Data File: B22258.D

Herbicides

Analyte	Result	Units	Qualifier	Date Analyzed
2,4,5-TP (Silvex)	<185	ug/Kg		8/24/2017

Method Reference(s): EPA 8151A
Subcontractor ELAP ID: 11148

Total Cyanide

Analyte	Result	Units	Qualifier	Date Analyzed
Cyanide, Total	< 0.568	mg/Kg		8/25/2017

Method Reference(s): EPA 9014
Preparation Date: 8/24/2017

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 2

PARADIGM ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	
CLIENT: Neu-velle	CLIENT:	LAB PROJECT ID: 173822
ADDRESS:	ADDRESS:	
CITY: STATE: ZIP	CITY: STATE: ZIP:	Quotation #:
PHONE: 585-313-9683	PHONE:	Email: Al@neu-velle.biz
ATTN: Al Lyons	ATTN:	

PROJECT REFERENCE

TCC - Clay 2.0

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Pt 375 VOC	Pt 375 SVOC	Pt 375 Metals	Pt 375 Pest	Pt 375 PCB	TCn	Hex Chrome	Silves			REMARKS	PARADIGM LAB SAMPLE NUMBER
08/23/2017	8:55AM		X	TCC-010	SO	1	X											01
08/23/2017	8:55AM	X		TCC-011	SO	3		X	X	X	X	X	X	X				02
																	Sub sent directly to	
																	sub lab. GP 8/24/17	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☒	Category B	☐		
Rush 1 day	☐				
Other	☐	Other	☐	Other EDD	☐
please indicate date needed:		please indicate package needed:		please indicate EDD needed :	

Danielle Bastian	8/23/2017 8:55AM	Total Cost:
Sampled By	Date/Time	
[signature]	8/23/2017 9:35AM	
Relinquished By	Date/Time	
Crystal G[signature]	8/23/17 09:35	P.I.F.
Received By	Date/Time	
[signature]	8/24/17 09:33	
Received @ Lab By	Date/Time	

rec'd on ice 3°C paloia 8/24/17 0830

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Neu-Velle **Completed by:** Glenn Pezzulo

Lab Project ID: 173822 **Date:** 8/24/17

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X SO3S	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	3°C iced		
Sufficient Sample Quantity	X		
Comments	Sample for Silvex Hex Cr sent directly to sub lab.		

Serial_No:08251713:43

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

L1729610

11148

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	179 Lake Avenue	ADDRESS:			
CITY: Rochester STATE: NY ZIP: 14608		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: FAX:		PHONE: FAX:		STD	OTHER
ATTN:	Reporting	ATTN:	Accounts Payable	1 [X] 2 3 5	
COMMENTS:	Please email results to reporting@paradigmenv.com			Date Due:	

PROJECT NAME/SITE NAME: TCC-Clay 2.0

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Silvex	Hex. Chrome								REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/23/17	8:55	X		TCC-011	SO	1	X	X									
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [ ]	N [ ]
Comments:		
Preservation:	Y [ ]	N [ ]
Comments:		
Holding Time:	Y [ ]	N [ ]
Comments:		
Temperature:	Y [ ]	N [ ]
Comments: 35°C per Sub Lab JSD 8/25/17		

Client	8/23/17	
Sampled By	Date/Time	
[signature]	8/23/17 1315	
Relinquished By	Date/Time	
Brenda Pirinelli AAL	8/23/17 1315	
Received By	Date/Time	
Brenda Pirinelli AAL	8/23/17 1315	
Received By	Date/Time	
[signature]	8/24/17 0605	
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

State Department of Environmental Conservation
Environmental Permits, Region 9
Union, Suite 3, Allegany, New York 14706-1328
Phone: (716) 372-0645 • Fax: (716) 372-2113
Website: www.dec.ny.gov

COPY

Joe Martens
Commissioner

November 6, 2012

PERMIT TRANSMITTAL LETTER
PERMIT NO. 9-2924-00099/00003
Mined Land ID No. 90707

Dear Permittee:

Enclosed is your permit which was issued in accordance with applicable provisions of the Environmental Conservation Law. The permit is valid for only that project, activity or operation expressly authorized.

The DEC permit number and Program ID number, should be retained for your records and should be referenced on all future correspondence and applications related to the permit. If modifications are desired after permit issuance, you must submit the proposed revisions and receive written approval from the Permit Administrator prior to initiating any change. If the Department determines that the modification represents a material change in the scope of the authorized project, activity, operation or permit conditions, you will be required to submit a new application for permit.

Please note the expiration date of the permit. Applications for permit renewal should be made well in advance of the expiration date (minimum of 30 days) and submitted to the Regional Permit Administrator at the above address.

PLEASE REVIEW ALL PERMIT CONDITIONS CAREFULLY. IN PARTICULAR, IDENTIFY YOUR INITIAL RESPONSIBILITIES UNDER THIS PERMIT IN ORDER TO ASSURE TIMELY ACTION IF REQUIRED. SINCE FAILURE TO COMPLY PRECISELY WITH PERMIT CONDITIONS MAY BE TREATED AS A VIOLATION OF THE ENVIRONMENTAL CONSERVATION LAW, **YOU ARE REQUESTED TO PROVIDE A COPY OF THE PERMIT TO THE PROJECT CONTRACTOR, FACILITY OPERATOR, AND OTHER PERSONS DIRECTLY RESPONSIBLE FOR PERMIT IMPLEMENTATION (IF ANY).**

If you have any questions regarding the administrative processing of this permit or request for modification, please contact this office at the above address. Technical questions relating to the specific conditions should be directed to a Mined Land Specialist of the Region 9 Minerals Unit at 716/372-0645.

Respectfully,
Charles D. Cranston
Deputy Regional Permit Administrator

Enclosure

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Facility DEC ID 9-2924-00099

RECEIVED
NOV 0 9 2012
BY:

PERMIT

Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
TUG HILL ENVIRONMENTAL LLC
870 ARSENAL ST
WATERTOWN, NY 13601
(315) 864-7461

Facility:
BERGEY MINE SITE
2666 RIDGE ROAD
LEWISTON, NY 14092

Facility Location: in LEWISTON in NIAGARA COUNTY
Facility Principal Reference Point: NYTM-E: 183.2 NYTM-N: 4790.2
Latitude: 43°11'53.2" Longitude: 78°53'56.7"
Authorized Activity: The mining of clay and topsoil (approximately 1,000,000 cubic yards total), affecting 40 acres of land with no on-site processing; provide compensatory mitigation for 0.36 acre of federally jurisdictional wetland impacted by mining, by creating approximately 1.50 acres of emergent wetland within the mine lake; reclamation of the affected mine site to a 26 acre recreational lake surrounded by wildlife habitat and two sites for potential residential construction.

Modification # 1 is the permit transfer from Michael J. Bergey to Tug Hill Environmental LLC.

Permit Authorizations

Mined Land Reclamation - Under Article 23, Title 27
Permit ID 9-2924-00099/00003 (Mined Land ID 90707)

Renewal	Effective Date: 6/5/2009	Expiration Date: 6/4/2014
Modification # 1	Effective Date: 11/6/2012	Expiration Date: 6/4/2014

Water Quality Certification - Under Section 401 - Clean Water Act
Permit ID 9-2924-00099/00004

Renewal	Effective Date: 6/5/2009	Expiration Date: 6/4/2014
Modification # 1	Effective Date: 11/6/2012	Expiration Date: 6/4/2014

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: CHARLES D CRANSTON, Deputy Regional Permit Administrator
Address: NYSDEC REGION 9 ALLEGANY SUB-OFFICE
182 EAST UNION - STE 3
ALLEGANY, NY 14706 -1328

Authorized Signature: Charles D. Cranston Date 11/6/2012

Distribution List

Michael Meyers, NYSDEC Division of Mineral Resources
Town of Lewiston
US Dept. of Army, Corps of Engineers

Permit Components

MINED LAND RECLAMATION PERMIT CONDITIONS

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

MINED LAND RECLAMATION PERMIT CONDITIONS

1. **Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such plans were approved by the department on 6/4/2004 and consist of the following items:

a. Narrative plan entitled "Mining Plan, O&H Contracting Bergey Mine Site...." by O&H Contracting, dated 7/6/99;
b. Graphic Plans by O&H Contracting, Inc. consisting of:
   i) "Mining Plan" as revised 5/00 by W.E.H.;
   ii) "Reclamation Plan" as revised 6/29/00 by W.E.H.;
   iii) "Cross Sections" as revised 6/29/00 by W.E.H.;
c. U.S. Army Corps of Engineers Provisional Approval No. 2003-00583(2) (for Nationwide Permit No. 39) dated September 22, 2003;
d. Letter by Ken Ziccarelli to Michael Meyers, dated 10/25/99;
e. Letter by William E. Hopkins to Michael Meyers dated 5/13/00;
f. Letter by William E. Hopkins to Paul Giachetti dated 6/27/00 with attachments (6 sheets);
g. Letter by William E. Hopkins to Paul Giachetti dated 8/1/00 with attachments (9 sheets);
h. Letter by William E. Hopkins to Michael McMurray dated 9/23/00 and Figure 5B.10, Grassed Waterway Construction Details, page 5B.15, New York Guidelines for Urban Erosion and Sediment Control, October 1991 - Third Printing;
i. Letter by William E. Hopkins to Paul Giachetti dated 12/18/00;
j. Undated letter by Ken Ziccarelli to Ken Taft, received 1/15/04;
k. Letter by Ken Ziccarelli to Paul Giachetti dated 3/22/04.

2. **Supercedance of Plan Elements** Unless otherwise specified herein, where there are conflicts between elements of the approved plans, the most recently dated approved plan element shall prevail with respect to the conflicting material. If any condition of this permit conflicts with the approved plans, the permit condition(s) shall prevail with respect to the conflicting material, unless specific written approval is obtained from the Department prior to implementation.

3. **Maintain Area Markers for Permit Term** The permittee shall provide permanent markers such as stakes, posts or other devices acceptable to the Department to identify and delineate the permit area, as outlined on the approved Mining Plan Map. These markers are to be installed prior to the start of mining and shall be maintained for the duration of the permit term.

4. **Haul Road Location** The location of the haul road shall be as shown in the U.S. Army Provisional approval No. 2003-00583(2).

5. **Haul Road Construction** The main haul road shall be paved with blacktop millings for a distance of 300 feet from Rt. 104 prior to commencement of any mining operations to prevent tracking of soil onto the state highway and resulting dust. Any conflict between this condition and NYS Department of Transportation requirements for the Highway Work Permit, shall be brought to the attention of this Department and must be resolved by written approval from this Department prior to implementation.

6. **Offsite discharges** Discharges from the limits of the Lifeof Mine (LOML) into the east ditch (Ditch "TWF") are prohibited without prior written permission from the Department. This ditch is located outside the LOML to the southeast of the site. It flows into the property from the south and then proceeds in an easterly direction.

7. **Storm Water SPDES General Permit requirement** Prior to any ground disturbance at the mine site, a Notice of Intent (form) for Stormwater Discharge Associated with Industrial Acitvity, for activation of coverage under SPDES General Permit 98-03, shall be submitted to the Bureau of Water Permits' address on the form. A Notice of Intent form for termination of coverage may not be submitted until written acceptance of final reclamation of the entire mine site by the Department has been received. The general permit and Notice of Intent forms may be obtained from the Department's website, www.dec.state.ny.us.

8. **No Unpermitted Discharge Outside Limits of Mine** There shall be no natural swales or channels or constructed features such as ditches, pipes, etc., that are capable of discharging waters to any offsite areas or to any areas outside the limits of the Life of Mine except those explicitly described and shown in the narrative and graphic portions of the approved Mined Land Use Plan. All silt laden water and storm water generated on, or running across, the site shall be retained within the approved project area. The permittee must comply with all applicable State Pollutant Discharge Elimination System (SPDES) permit requirements and provide necessary notifications for off-site point source discharges.

9. **Strip and Stockpile Soils for Reclamation** Prior to the excavation of previously undisturbed areas, topsoil and overburden shall be stripped, stockpiled separately, and used for reclamation of mined areas. These stockpiles shall be seeded to establish a vegetative cover within 30 days, or as soon as practicable following their construction. The permittee shall locate all overburden stockpiles within the permitted area of the approved Life of Mine. Sufficient quantities of topsoil must be retained on the site for use in reclamation, unless prior approval is granted by the Department.

10. **Dust Control** Water or other approved dust palliatives must be applied to haulageways and other parts of the mine, as often as necessary, to prevent visible dust from leaving the mine property.

11. **Fueling of Equipment and Reporting of Spills** Fueling of equipment shall be controlled to prevent spillage. Any spillage of fuels, waste oils, other petroleum products or hazardous materials shall be reported to the Department's Spill Hotline number (1-800-457-7362) within 2 hours. The permittee shall retain the Department's Spill Response number for immediate access in the permittee's office and at the mine site.

12. **Post Permit Sign** The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.

13. **Bond, Surety to Remain in Force** Any required reclamation bond or other surety, in an amount determined by the Department, shall be maintained in full force and effect. Such a bond or other surety shall not be terminated until the reclamation of the mined area is approved by the department in writing.

14. **Notification of Local Prohibition** The permittee is hereby notified that the Town of Lewiston has determined that mining is prohibited at this location and that a zoning approval is required. A copy of the determination letter by Joseph L. Leone, Jr., dated May 6, 2004, is enclosed. Also see "Item C" on permit page 6 of 6.

15. **Notice of Intent to Commence Work** The permittee shall submit a Notice of Intent to Commence Work to the attention of the Division of Mineral Resources at the Allegany Sub-Office listed within, at least 48 hours in advance of the time of commencement and shall also notify him/her promptly in writing of the completion of work.

NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: WATER QUALITY CERTIFICATION

1. **Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by [See Mined Land Reclamation Condition No. 1].

2. **State May Order Removal or Alteration of Work** If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

3. **State Not Liable for Damage** The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

4. **Precautions Against Contamination of Waters** All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

5. **State May Require Site Restoration** If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

1. **Water Quality Certification** The NYS Department of Environmental Conservation hereby certifies that the subject project will not contravene effluent limitations or other limitations or standards under Sections 301, 302, 303, 306 and 307 of the Clean Water Act of 1977 (PL 95-217) provided that all of the conditions listed herein are met.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. **Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. **Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. **Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
NYSDEC REGION 9 ALLEGANY SUB-OFFICE
182 EAST UNION - STE 3
ALLEGANY, NY14706 -1328

4. **Submission of Renewal Application** The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Water Quality Certification, Mined Land Reclamation.

5. **Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

a. materially false or inaccurate statements in the permit application or supporting papers;

b. failure by the permittee to comply with any terms or conditions of the permit;

c. exceeding the scope of the project as described in the permit application;

d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;

e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. **Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification
The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit
The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits
The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights
This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? yes

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 200-300

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? no

Does it contain less than 10%, by weight, material that would pass a size 80 sieve? no

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Grab and composite samples collected were submitted by Neu-Velle, for the Tonawanda Coke Corporation, to Paragigm Environmental Services for analyses. The clay material provided from the Tug Hill Environmental (permittee) Bergey Mine is from a natural, virgin, clean and contaminant free source of aggregates that is annually monitored by the New York State Department of Transportation and the New York State Department of Environmental Conservation. Permit No. 9-2924-00099/00003 and Mine Land ID Number 90707. The specific material was up to 300 tons of clay material.

See attachments.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

Revised August 2014

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Tug Hill Environmental LLC (Permittee) - Tom Santarsiero

Location where fill was obtained:

Bergey Mine Site - Lewiston NY

Identification of any state or local approvals as a fill source:

Permit No. 9-2924-00099/00003 and Mine Land ID No. 90707

If no approvals are available, provide a brief history of the use of the property that is the fill source:

See attachments

Provide a list of supporting documentation included with this request:

See attached Permit and analytical results.

Revised August 2014

The information provided on this form is accurate and complete.

Robert Kuberka
Signature

08/28/2017
Date

Robert Kuberka
Print Name

Tonawanda Coke Corp.
Firm

Revised August 2014

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? yes

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 100-200

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? yes

Does it contain less than 10%, by weight, material that would pass a size 80 sieve? yes

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

No samples were taken for analyses. The material provided from the Lafarge Holcim Lockport plant is from a natural, virgin, clean and contaminant free source of aggregates that is annually monitored by the New York State Department of Transportation and the New York State Department of Environmental Conservation. Mine File Number 90017. See attachment.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

Revised August 2014

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Lafarge Holcim

Location where fill was obtained:

Lafarge Lockport Quarry

Identification of any state or local approvals as a fill source:

Mine File Number 90017

If no approvals are available, provide a brief history of the use of the property that is the fill source:

See attachments

Provide a list of supporting documentation included with this request:

See attached Mining Permit, sieve and Letter from Lafarge.

Revised August 2014

The information provided on this form is accurate and complete.

Robert Kuberka
Signature

08/09/2017
Date

Robert Kuberka
Print Name

Tonawanda Coke Corp.
Firm

Revised August 2014

LAFARGE

Christopher Tobin
400 Hinman Rd.
Lockport,NY14094
716-289-7970

6-25-16

To Whom It May Concern:

This letter is to confirm that the material being provided, from our Lockport plant in Lockport, NY, is from a natural, virgin, clean and contaminant free source of aggregates that is annually monitored by the New York State Department of Transportation and The New York State Department of Environmental Conservation.

Please feel free to contact me at the number above with any questions and I would be happy to assist in any way possible. Thank you.

Regards,

Christopher Tobin
Quality Control Technician

The New York State
Department of Environmental Conservation
has issued a

MINING PERMIT

pursuant to the Environmental Conservation Law for the mining operation being conducted on this site. For more information regarding the nature and extent of work approved, contact the Mined Land Reclamation Specialist shown below. Please refer to the mine file number shown when contacting the DEC.

Mine File Number 90017 **Permit Expiration Date** 9/18/2018

DEC Contact [illegible]

Phone Number 716 851-7165

NOTE: THIS IS NOT A PERM

M

LAFARGE

Christopher Tobin
400 Hinman Rd.
Lockport, NY 14094
716-289-7970 (cell)
716-433-4930 (fax)

8/7/17

Pariso

Tonawanda Coke
River Rd

To whom it may concern:

This is to certify that the material being supplied to the above project conforms to the outlined NYSDOT requirements for Section 703-02 Coarse Aggregate. Below is a gradation for Washed #57 Stone.

Location: Lockport
Material Type: Washed #57 Stone

DOT Info
Source No. 5-5R
Test No. 15AR13

Sieve Size	Weight	% Retained	% Passing	Specification
1 1/2"	0.0	0.0	100.0	
1"	0.0	0.0	100.0	100
3/4"	101.0	2.4	97.6	
1/2"	2298.7	54.6	43.0	25-60
3/8"	724.1	17.2	25.8	
1/4	804.1	19.1	6.7	
#4	105.3	2.5	4.2	0-10
#8	50.5	1.2	1.9	0-5
#16	21.1	0.5	0.8	
#200	12.6	0.3	0.4	
pan	16.8	0.4		
Total	4210			

Sincerely,

Christopher Tobin
Quality Control
Lafarge AC&A

CONSTRUCTION MATERIALS / NORTHERN DIVISION
PO Box 510 ~ 400 Hinman Road, Lockport, New York 14094
Office: (716) 439-1300 Fax: (716) 439-9447

LAFARGE

Christopher Tobin
400 Hinman Rd.
Lockport, NY 14094
716-289-7970 (cell)
716-433-4930 (fax)

11/21/16

Pariso

Attn: Rocky
Re:
Email: tbeiter@parisotrucking.com

This is to certify that the material being supplied to the above project conforms to the outlined NYSDOT requirements for Section 703-02 Coarse Aggregate. Below is a gradation for 2" ROC NYSDOT Subase type 2 304.12.

Location: Lockport Source No. 5-5R
Material Type: 2" ROC

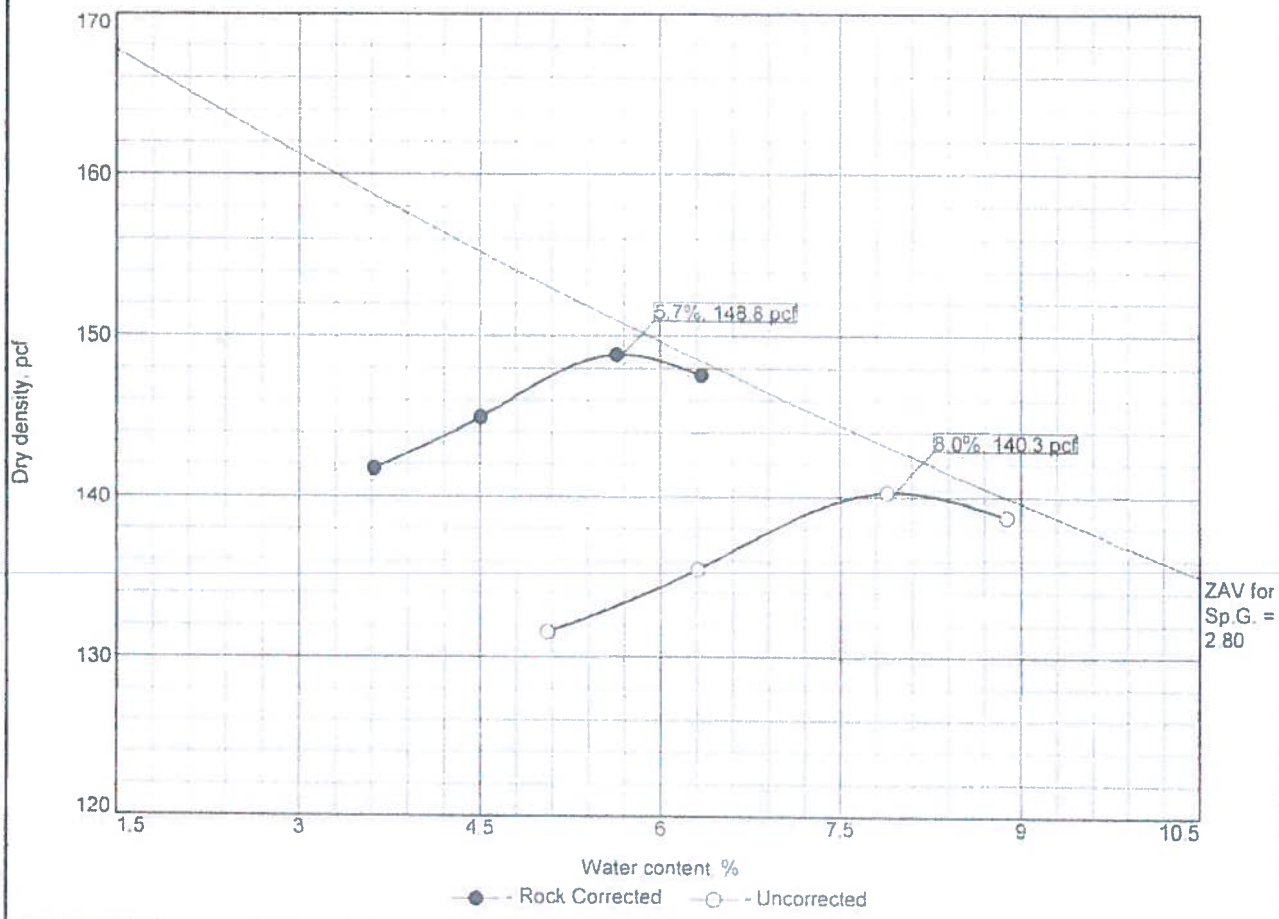
Sieve Size	Weight	% Ret	% Pass	Spec
2"	0.0	0.0	100.0	100
1 1/2"	298.2	2.4	97.6	
1"	683.4	5.5	92.1	
3/4"	1130.7	9.1	83.0	
1/2"	2609.3	21.0	62.0	
1/4"	2509.9	20.2	41.8	25-60
1/8"	832.5	6.7	35.1	
#20	310.6	2.5	32.6	
#40	1093.4	8.8	23.8	0-40
#80	931.9	7.5	16.3	
#200	981.6	7.9	8.4	0-10
pan	1043.7	8.4		
Total	12425.0			

Sincerely,

Christopher Tobin
Quality Control
Lafarge AC&A

CONSTRUCTION MATERIALS / NORTHERN DIVISION
PO Box 510 ~ 400 Hinman Road, Lockport, New York 14094
Office: (716) 439-1300 Fax: (716) 439-9447

COMPACTION TEST REPORT



Test specification: ASTM D 698-07 Method C Standard
ASTM D 4718-87 Oversize Corr. Applied to Each Test Point

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
Stockpile	GP-GM	A-1-a		2.8	NV	NP	29.0	8.8

ROCK CORRECTED TEST RESULTS	UNCORRECTED	MATERIAL DESCRIPTION
Maximum dry density = 148.8 pcf	140.3 pcf	2" ROC Stone
Optimum moisture = 5.7 %	8.0 %	

Project No. 16-1124 **Client:** Lafarge North America
Project: Various Testing

Location: Lockport Quarry **Depth:** Stockpile **Sample Number:** 16-02

Remarks:
07.14.16

GLYNN GEOTECHNICAL ENGINEERING

Lockport, New York

Figure

Tested By: GEL **Checked By:** MWG

GGE
a member of the GLYNN GROUP

Al Lyons

From: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Sent: Thursday, August 10, 2017 12:20 PM
To: Robert J. Kuberka
Cc: Al Lyons
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

Rob,
The Department has reviewed the request dated 08/09/2017 to import 200 tons of washed stone and 50 tons of crusher run material from Lafarge Lockport Quarry. Based on the information provided, the request is hereby approved.

The proposed washed stone material meets the requirements for material other than soil (i.e., gravel, rock, stone, recycled concrete or recycled brick) as specified in section 5.4(e)5 of DER-10. Therefore, this material may be placed without restriction within OU3.

The proposed crusher run material does not meet the requirements for material other than soil (i.e., gravel, rock, stone, recycled concrete or recycled brick) as specified in section 5.4(e)5 of DER-10. However, considering the quantity and source of material the Department is waiving the requirement for analytical testing. This material may be used for the construction of the access bridge across the diversion ditch or as subsurface fill.

Testing in accordance with DER-10 and approval by the Department is required for any additional material imported from this source.

Thank you,
Ben

Benjamin McPherson
Assistant Engineer (Environmental), Division of Environmental Remediation

New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203
P: (716) 851-7220 | F: (716) 851-7226 | benjamin.mcpherson@dec.ny.gov
www.dec.ny.gov | |

From: Robert J. Kuberka [mailto:rkuberka@tonawandacoke.com]
Sent: Thursday, August 10, 2017 12:06 PM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

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Per our discussion, attached is an update…Rob

From: Mcpherson, Benjamin J (DEC) [mailto:benjamin.mcpherson@dec.ny.gov]
Sent: Thursday, August 10, 2017 11:42 AM
To: Robert J. Kuberka <rkuberka@tonawandacoke.com>
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

Why did you select '400-500' as the cubic yards to be imported?

From: Robert J. Kuberka [mailto:rkuberka@tonawandacoke.com]
Sent: Thursday, August 10, 2017 11:21 AM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

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The amendments were made…Rob

From: Mcpherson, Benjamin J (DEC) [mailto:benjamin.mcpherson@dec.ny.gov]
Sent: Thursday, August 10, 2017 10:39 AM
To: Robert J. Kuberka <rkuberka@tonawandacoke.com>
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

Rob,
If you want to add in the amount of crusher run that will also be imported to the site then I can approve the import of both the stone and crusher run using one form.

To do this just increase the volume in Section 1, box 4 and specify the breakdown of the material in Section 3 (E.g. up to 200 cuyd of #57 washed stone and up to 50 cuyd of 2" crusher run).

As an FYI, crusher run would normally require some analytical since >10% passes a size 80 sieve. However, given the source and the limited volume (anticipated ~50 cuyd) needed at the site I will waive that requirement for this importation.

This waiver does not apply to any future importation of crusher run.

Thanks,
Ben

From: Robert J. Kuberka [mailto:rkuberka@tonawandacoke.com]
Sent: Wednesday, August 09, 2017 5:11 PM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Cc: 'Al Lyons' <Al@neu-velle.biz>
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

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Ben:
See updated revisions…Rob

From: Mcpherson, Benjamin J (DEC) [mailto:benjamin.mcpherson@dec.ny.gov]
Sent: Wednesday, August 09, 2017 2:28 PM
To: Robert J. Kuberka <rkuberka@tonawandacoke.com>
Cc: 'Al Lyons' <Al@neu-velle.biz>
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

Rob,

Please correct the following and resubmit the form:

1) Section 1, box 3: the soil is not originating from the site. This box should be 'no';
2) Section 2, Box 2: a copy of the sieve results need to be attached to support this; and
3) Section 3, Typo: please correct "New York State Department of Environmental Conservation Transportation".

Thanks,
Ben

From: Robert J. Kuberka [mailto:rkuberka@tonawandacoke.com]
Sent: Wednesday, August 09, 2017 2:10 PM
To: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Cc: 'Al Lyons' <Al@neu-velle.biz>
Subject: RE: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hi Ben:
Attached is the completed form and supporting information…Thanks, Rob

---

From: Mcpherson, Benjamin J (DEC) [mailto:benjamin.mcpherson@dec.ny.gov]
Sent: Monday, August 07, 2017 12:58 PM
To: Robert J. Kuberka <rkuberka@tonawandacoke.com>
Cc: Al Lyons <Al@neu-velle.biz>
Subject: Tonawanda Coke, OU3 IRM, #915055 - Gravel Import for Diversion Ditch

Rob,
It is my understanding that washed stone will be imported and stockpiled to the site for the construction of the diversion ditch. As previously noted, TCC needs to fill out and sign the attached form (along with any supporting information required) for any material imported to the site for use as fill. A separate form is needed for each source (if applicable).

Secondly, please provide an update on the recycling of coal tar sludge waste that is staged on the Mixing Pad. Based on my last inspection of the Pad it does not appear that much sorting/recycling of staged material has occurred. I am concerned that if material does not continue to be recycled that the effective capacity of the Pad will be full, which may hinder progress when excavation resumes in the ditch area.

I look forward to your response.
Thanks,
Ben

Benjamin McPherson
Assistant Engineer (Environmental), Division of Environmental Remediation

New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203
P: (716) 851-7220 | F: (716) 851-7226 | benjamin.mcpherson@dec.ny.gov
www.dec.ny.gov | |

Appendix G

NEU-VELLE LLC

Material Processing and Inspection Plan

Al Lyons

From: Robert J. Kuberka <rkuberka@tonawandacoke.com>
Sent: Wednesday, January 24, 2018 2:05 PM
To: 'Mcpherson, Benjamin J (DEC)'; chad.staniszewski@dec.ny.gov
Cc: Al Lyons; 'Mucha, Teresa J (DEC)'; 'Hecker, Michael'
Subject: RE: Letter.HW.915055.2018-01-19.Revised(3) Material Processing and Inspection Plan-DEC Contingent Approval
Attachments: Material Processing and Inspection Plan - Tonawanda Coke - Site 108 - Re....pdf

Ben & Chad:
Attached is the final plan for your records. I'm working with operations and Neu-Velle on availability of equipment and resources to establish a schedule…Thanks, Rob

---

From: Mcpherson, Benjamin J (DEC) [mailto:benjamin.mcpherson@dec.ny.gov]
Sent: Wednesday, January 24, 2018 11:35 AM
To: Robert J. Kuberka <rkuberka@tonawandacoke.com>
Cc: Al Lyons <Al@neu-velle.biz>
Subject: FW: Letter.HW.915055.2018-01-19.Revised(3) Material Processing and Inspection Plan-DEC Contingent Approval

Rob,
I realize this was not specified in my letter, but the Department will need a clean version of the final plan for our records.

Also I know the temperature is in flux right now, but keep me apprised of the schedule for starting the work.

Thanks,
Ben

From: Mamun, Tasnim A (DEC)
Sent: Friday, January 19, 2018 9:04 AM
To: Staniszewski, Chad (DEC) <chad.staniszewski@dec.ny.gov>; Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>; Mucha, Teresa J (DEC) <teresa.mucha@dec.ny.gov>; Paul Saffrin (psaffrin@tonawandacoke.com) <psaffrin@tonawandacoke.com>; Robert Kuberka (rkuberka@tonawandacoke.com) <rkuberka@tonawandacoke.com>; Rick W. Kennedy (rkennedy@hodgsonruss.com) <rkennedy@hodgsonruss.com>; Michael Hecker (MHecker@hodgsonruss.com) <MHecker@hodgsonruss.com>; Albert Lyons (al@neu-velle.com) <al@neu-velle.com>
Subject: Letter.HW.915055.2018-01-19.Revised(3) Material Processing and Inspection Plan-DEC Contingent Approval

Hi,
The attached electronic copy, regarding the above site, was signed by Mr. Benjamin McPherson on 01/19/2018. The file was electronically filed.

This email copies you on correspondence from the New York State Department of Environmental Conservation, Division of Environmental Remediation. Electronic attachments may be attached. A hard copy version will not follow in the mail. Please contact Tasnim Mamun at (716) 851-7220 if you experience problems with this transmission. Thanks.

Tasnim Mamun
Office Assistant 1

New York State Department of Environmental Conservation
Region 9
270 Michigan Avenue
Buffalo, NY 14203
P: (716) 851-7221 | F: (716) 851-7226 | tasnim.mamun@dec.ny.gov
www.dec.ny.gov | |

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 I F: (716) 851-7226
www.dec.ny.gov

January 19, 2018

Mr. Robert Kuberka
Tonawanda Coke Corporation
3875 River Road
Tonawanda, NY 14150

Dear Mr. Kuberka:

RE: Tonawanda Coke Corporation
#915055 – OU3
Tonawanda (T), Erie County
Material Processing and Inspection Plan

The Department has received the revised *Material Processing and Inspection Plan for Operable Unit 3/Site 108* (January 2018) as prepared by Neu-velle, LLC on behalf of Tonawanda Coke Corporation (TCC). As requested in my January 4, 2018 letter, the Plan text has been clarified and the Department's flowchart has been included in the Plan. Considering this, the Plan in contingently approved pending the revision of the following items:

1) Section 2.3, Fourth Paragraph: the fourth sentence of this paragraph of this sentence will be deleted, as it is inconsistent with other sections of the Plan and Department guidance. On-site soil meeting industrial use soil cleanup objectives (SCOs) may be used as on-site backfill only with Department approval;

2) Section 2.5, Third Paragraph: only clay that is part of the soil matrix which is intermixed with coal tar may be excluded from the definition of debris (for the purpose of this Plan only). As such, the specific reference to clay in this section should be removed as it is not substantially different from soil;

3) Section 2.5, Third Paragraph: the references to the Barrett Tank cleanup will be removed from the Plan, as requested in my January 4, 2018 letter;

4) Section 2.5, Fourth Paragraph: the statements regarding the organic nature of on-site soil are not supported by existing site documents, and will be removed from the report. The *Confirmation Investigation Report* (GHD Services, March 2017) reports that soil in test pits from the IRM areas contain "sand" and "silt, little sand

and clay" in addition to fill and tar impacts. This is consistent with the Department's observations during the majority of the IRM excavation work. These types of soil are not anticipated to have a significant organic content and TCC has not provided site specific data to the contrary. As previously indicated by the Department, soil significantly impacted with coal tar may be processed on the Mixing Pad, but material that is primarily soil will require further segregation prior to processing (to remove the soil) or off-site disposal; and

5) Section 2.5, Increase in Ash Content: it is not clear how the 1.3% increase in ash content was calculated. These calculations will be added to the Plan as an appendix or otherwise appropriate.

If you wish to discuss this matter in more detail, feel free to contact me at benjamin.mcpherson@dec.ny.gov or 716-851-7220.

Sincerely,

Benjamin McPherson
Project Manager
Assistant Engineer (Environmental)

BM/tm

ec: Chad Staniszewski – NYSDEC
Benjamin McPherson – NYSDEC
Terri Mucha, Esq. – NYSDEC
Paul Saffrin – TCC
Robert Kuberka – TCC
Rick W. Kennedy, Esq. – Hodgson Russ
Michael Hecker, Esq. – Hodgson Russ
Albert Lyons – Neuvelle

Material Processing and Inspection Plan for Operable Unit 3/Site 108

Prepared for:

Tonawanda Coke Corporation
3875 River Road
Tonawanda, New York 14150

Revised:
January 23, 2018

Prepared by**:**

NEU-VELLE LLC

1667 Lake Avenue
Building 59, Suite 101
Rochester, New York 14615
585-313-9683

PROFESSIONAL ENGINEER CERTIFICATION

MATERIAL PROCESSING AND INSPECTION PLAN

Tonawanda Coke Corporation
Operable Unit 3/Site 108
Tonawanda, New York

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Engineer: Albert G. Lyons, Jr

Signature: Albert G. Lyons Jr

Registration Number: 074710

Date: 1/23/18

STATE OF NEW YORK
ALBERT G. LYONS, JR.
074710
LICENSED PROFESSIONAL ENGINEER

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APPENDIX B – ASH CONTENT CALCULATION

Section 1

NEU-VELLE LLC

Introduction

1.0 INTRODUCTION

1.1 General

This Material Processing and Inspection Plan (Plan) has been prepared by NEU-VELLE LLC (NEU-VELLE), on behalf of Tonawanda Coke Corporation (TCC), in connection with its facility located at 3800 River Road in Tonawanda, New York (the Site), and the Department-approved Tar Removal and Tank Demolition Phased Interim Remedial Measure Pilot Project Work Plan, dated January 20, 2017 (the IRM Work Plan). This Plan delineates the project area addressed to date pursuant to the IRM Work Plan, and specifies activities that will be performed in furtherance of New York State Department of Environmental Conservation (NYSDEC or the Department)-authorized management and recycling of tar-like materials, and activities to be taken during the current phase of the IRM Work Plan to stabilize the Site during the winter months and the processing of stockpiled materials on-Site.

The IRM Work Plan includes the following scope of work:

- Excavation within the six known test pit locations.
- Removal of surficial coal tar within the bermed area surrounding the abandoned tank farm.
- Removal of coal tar from the abandoned aboveground storage tanks.
- Demolition and removal of the abandoned storage tanks.
- Remediation of any coal tar/soil mix identified beneath the former tanks or in the subsurface within the bermed area.

To date, the six test pit locations have been excavated and the excavated material is currently staged on-Site for future management and recycling (i.e., segregation and processing). Additional tar seams and impact have been identified in several areas, requiring a significant expansion of the IRM excavation area originally proposed. These excavation activities have included the need to re-route an on-Site stream, and taking additional Site precautions to avoid potential leaching to the Niagara River. In total, approximately 6,400 tons of material has been excavated as of the date of this report, with approximately 310 tons having been recycled in process operations, approximately 5,000 tons having been stockpiled on-Site, and approximately 1,070 tons having been sent off-site for disposal. All activities have been conducted pursuant to NYSDEC oversight, including regular Site inspections and discussions on material management.

All personnel associated with this project have completed appropriate training, and will complete a program of refresher classroom instruction or on-the-job training to ensure compliance with the requirements of 40 CFR 265.

1.2 Purpose and Organization of Report

This report presents the general design and proposed implementation requirements for the activities that will be performed during activities to be taken during the current phase of the IRM Work Plan to stabilize the Site during the winter months and the processing of stockpiled materials on-Site. This Plan has been organized into the following sections:

- Section 1 - Introduction
- Section 2 - Material Processing
- Section 3 - Inspections
- Section 4 - Reporting

Section 2

NEU-VELLE LLC

Material Segregation and Processing

2.0 MATERIAL PROCESSING

2.1 General

This section presents the activities associated with the processing of material excavated from the project in to TCC's operations, as allowed for under existing State and Federal regulations, and approved in the IRM Work Plan by the Department. The material processing will be performed by qualified individuals trained per the requirements of this Plan, and be overseen by the TCC Environmental Manager or a qualified third party contractor foreman, and include the following minimum activities.

- Site Control;
- Material Segregation
- Material Transportation;
- Mixing Pad Operations;
- Material Processing;
- Debris Transportation and Disposal;
- Decontamination procedures;
- Field documentation; and
- Worker Contamination Prevention.

A detailed description of each activity follows.

2.2 Site Control

The project area is made secure from unhindered and unlimited access by unauthorized personnel due to the presence of a locked gate. Only authorized vehicles and personnel will be allowed in the project area during all activities contemplated by this Plan.

2.3 Material Segregation

All material generated from this project will be appropriately segregated prior to any management (i.e., transported to TCC for processing, off-site disposal, etc.), as appropriate. The objective of the segregation process is to assess whether certain staged Site materials have been in fact impacted by tar-like material, and to the extent so, separate such material for appropriate management. Initial review and segregation of staged materials will be conducted at the Site. The segregation of the material will be conducted using both manual and mechanical screening methods, consistent with the Material Processing Flow Chart presented in Appendix A. For

illustration purposes, a written discussion of the Material Processing Flow Chart is discussed as follows below.

Material that, based on olfactory and visual assessment, is significantly impacted by tar will be separated and staged for transport to the mixing pad located at the TCC main facility at 3875 River Road, Tonawanda, NY (the Facility) prior to recycling in TCC's operations. Any debris will be removed from the mix of material and separately staged. This segregation will be done by trained individuals. All equipment will be managed and decontaminated prior to use for any other Site-related operations. NYSDEC will be provided access to review this material on a periodic basis, as it believes appropriate, and the TCC Environmental Manager will maintain records regarding the material staged, and transported to, the mixing pad.

For any other staged Site material, TCC will utilize a mobile multiple deck screening device, to review the state of the staged material, and as appropriate, screen out any tar material that might be present. The mobile screening device is capable of separating 4 products. Material is fed into the unit's hopper via an excavator or loader, and the material is conveyed by its main conveyor to a triple deck screen, which separates the material by size/type. The sorted material is then conveyed to separate piles via separate conveyors. Use of a similar type of screening operation has been previously approved by the NYSDEC for use at other site remediation projects. Given the current cold weather, any tar-like material is expected to be clearly obvious during the screening process, based on consistency, coloring, and expected smell, making the cold weather period the optimal time to conduct the screening process.

The screening process will be utilized on one pile of staged material at a time. Any material that is screened, and for which no tar impact is identified, will be separated on-Site and reused as Site backfill. This material will have analytical samples taken, consistent with DER-10, to assess the presence of volatile organic (VOC) and semi-volatile organic (SVOC) compounds above industrial standards. If the analytical results identify the presence of constituents above industrial standards, but that are not consistent with tar-related material, the NYSDEC will be contacted to discuss management, and the potential for such analytical results being acceptable for on-Site reuse, given background levels and other related considerations, which may including seeking a regulatory Contained-In Determination.

Any material that is identified as being impacted by tar-like material from the screening process, or above industrial standards for tar-like constituents, will be managed in a two-step process. First, the screened out tar-like material will be collected and added to the significantly impacted material staged on-Site for processing at the TCC mixing pad. Records of such material being transferred will be maintained by the TCC Environmental Manager. Second, the soil that was collected from the screening process will be collected and separately staged at the Site. This material will then have analytical samples taken, consistent with the requirement of DER-10, to assess the presence of VOCs and SVOCs above industrial standards. Upon receipt of the results, the NYSDEC will be consulted to discuss how such material should be managed, including the potential for beneficially reusing on-Site, and whether a regulatory determination (*i.e.* Contained-In Determination) may be required to address and manage the material.

It is TCC's intent to avoid, to the maximum extent possible, the need to send off-site any material that meets, or moderately exceeds, industrial standards. Final management of all materials will be determined in consultation with the NYSDEC.

2.4 Material Transportation

Material appropriate for processing in the TCC coking process will be loaded into trucks for transportation to the mixing pad. The management of materials will utilize "clean loading" procedures minimizing contact/impact with other areas, as identified in the IRM Work Plan. These procedures will ensure that the materials are not spread to other areas during transport, including adjacent properties and roadways. Equipment (e.g. excavator, bulldozer, etc.) will be decontaminated prior to leaving the site.

A trackhoe, or equivalent, will be used for loading staged materials from the project area. Staged materials will be directly loaded into trucks for transport to the coal mixing pad for re-use in the coke process. If necessary, the dump trucks will be decontaminated to prevent the spreading of excavated materials to other areas. This same equipment will be used to manage any staged material to be beneficially reused on-Site.

Material not suitable for processing in the TCC coking process, and that will be transported off-site, will be done by a permitted approved hauler, in accordance with the Department of Transportation (DOT) guidelines as outlined in 49 CFR Parts 171 through 179, 6 NYCRR Part 364, and any other applicable state and local regulations. Each shipment of solid or liquid waste generated from the project will be properly characterized and containerized prior to exiting the site.

A non-hazardous bill of lading or hazardous manifest will be prepared and completed for each shipment prior to exiting the site.

2.5 Mixing Pad Operations

Based on information provided by TCC, as well as visual inspection, the mixing pad is constructed entirely of reinforced concrete. NEU-VELLE previously certified to the integrity of the mixing pad. The mixing pad is approximately 60 feet wide by 100 feet in length, and was designed and constructed in 1994. The mixing pad consists of a 12 inch thick base, founded on a footer system that extends to approximately one foot below grade around the entire perimeter of the mixing pad. The base of the pad was constructed in multiple concrete pours using lap type construction. The walls were constructed of 12' thick reinforced concrete and extend to approximately 4 foot above grade. The walls were independently poured and were keyed into the base at a height of approximately 6 inches above the concrete floor.

Based on the size of the mixing pad, the available storage volume is approximately 1,000 cubic yards, which is based on staging the material on a 2 on 1 slope to a height of approximately 10 feet at the center of the mixing pad. This equates to a side wall height of 3 feet (allowing one foot of freeboard at the perimeter). Once material is placed on the mixing pad, TCC will inspect it for debris (i.e., large bricks, concrete, wood, etc.) that is not suitable for introducing into the existing coke process and remove as necessary, for staging into appropriate containers (i.e., roll-off's, dump trucks, trailers, etc.) for appropriate off-site disposal. Debris not suitable for processing will be

segregated and disposed of off-site appropriately.

Prior to introducing any materials into the TCC coking operations, it will be staged on the mixing pad for additional segregation of debris (i.e., large wood pieces, brick, rocks, etc.), as necessary. For purposes of this Plan, debris does not include minimal amounts of soil, and small wood debris that is intermixed with tar, such that the mixture can readily be managed within TCC's operations without effecting its final end product or compliance with State and Federal regulations.

Upon carbonization these materials will be ultimately converted to coke ash or carbon within the coke matrix and they will become part of the saleable product offered by TCC. The basis for the exclusion of minimal amounts of soils and small wood pieces as debris is due to the fact that the organic portions of such materials will be converted to carbon during the coking process, with any remaining of inorganic debris being converted to coke ash within the matrix of the saleable coke product, and can be regularly managed in that context. Charcoal is of the same chemical composition as metallurgical coke, except that it is made from wood instead of coal. Before it was found in England during the Industrial Revolution that coal could make coke, all metallurgical coke was made from wood and other organic materials. All organic materials will turn into carbon (coke) when carbonized.

Once the material is properly segregated on the pad and debris is removed, the material will be pre-mixed with coal/breeze on the pad. One part material to 3 parts coal/breeze, such that this mixture will represent approximately 25% of the blend, will be introduced into the TCC process. After being pre-mixed to this ratio on the pad, the pre-mixed material from the Site will become approximately 1/6th of the total coal charged into each coke oven. Assuming an individual oven charge is approximately 18.6 tons, the Site material within each oven charge will equate to a volume of approximately 0.78 tons of the entire oven charge, or about 4.2 percent of the charge by weight ((18.6 x 0.25)/6). At this volume, and assuming operation of 27 ovens per day, this procedure is capable of processing approximately 21 tons per day of Site material. Should production levels increase, the amount of material processed on a daily basis will increase in a corresponding manner.

Soil, wood, and other organic materials included in the mix will be converted into saleable product in the coking process. Ash is a typical constituent of the final product matrix and is saleable. Therefore, based on the projection volumes presented above (25% of 1/6$^{th)}$, this equates to approximately 4.2% by weight, which will increase the ash content in the product blend approximately 1.3% (Appendix B). Based on historic values, the ash content of saleable coke is typically approximately 6.7%. Assuming an increase of 1.3% ash content due to the introduction of the Site material, this equates to a final ash content in the product of approximately 8%. Based on customer requirements, typical saleable ash content ranges between 7% - 9%. Therefore, the introduction of Site material will not affect the quality of TCC's saleable product, as it is within the range that process-related environmental controls are equipped to manage, including the pushing controls installation and Site practices. No true difference is expected in the circumstance of air emission or particulate discharge. And regardless, the facility's Continuous Operating Monitoring System, and the Method 9 and Method 303 observations, will confirm consistency with existing State and Federal regulations and requirements.

Visual and olfactory observations will be made to discern the quality of the impacted material, and the debris to be removed. Documentation will be kept identifying the material brought to the mixing pad on a concurrent basis, with notations to be included regarding the types of debris removed from any piles, and other notable observations regarding the status of the material.

The mixing pad will be inspected on a weekly basis as presented in Section 3 of this Plan, and consistent with existing TCC procedures. The Department will be provided notice, on a weekly basis, of all material moved to the mixing pad.

2.6 Material Processing

Material will be removed from the mixing pad for introduction to the coking process by trained personnel using dedicated equipment. Following segregation of debris that is not suitable for processing, the material will be blended with either coal or breeze, or both, to be reintroduced into the coking process, depending on the intended mix. TCC will charge the material as either a portion of the entire coal charge, segregated in sections of the ovens or a combination of both strategies. When the material is introduced as percentage of the entire coal charge, TCC anticipates no more than 5% of the mix to be Site material. The segregated portion of the mix will be introduced into the ovens in a segregated "pocket," which will allow the material to be placed in such a way to remain off the floor of the hot oven to minimize operational issues, such as floor klinkers (hard deposits of tar pitch stuck to the oven floor) and sticking ovens (ovens may not push out due to the friction caused by klinkers during pushing). Use of a "pocket" will not have any adverse effects related to environmental compliance, or the final composition of the saleable product.

TCC will mix the Site material with enough coal/breeze to be properly handled in the system. TCC maintains to make a premium product for its customers, as well as keep pushing emissions in compliance. As such, TCC may vary the percentages and ratios to maintain a quality product, as well as to ensure environmental compliance requirements are being met, during the recycling process. The variations on the percentage mixture will not result in a greater than 5% contribution of Site-related material. Based on the expected introduction rate, as well as past experience with processing similar material from the Barret Tank project and the IRM Work Plan, it is assumed that the material will be processed at a rate of approximately 20 – 30 tons per day.

All battery ovens will be closely monitored when processing recycled material to prevent upset to the process and environmental requirements, or impacts to the coke end product. The NYSDEC project manager will be provided 48 hours' electronic notice of any material having been added to a mix, and of an oven being pushed with recycled material. In addition, due to current controls for the TCC operations, including the pushing emissions controls (shed & baghouse) installation, the continuous battery stack opacity monitoring system, daily 3rd party Method 303 and Method 9 inspections, and facility inspections and enhanced procedures, controlled processing of this material will be successful, and can be addressed consistent with existing State and Federal environmental regulations for which TCC is already subject to.

2.7 Debris Transportation and Disposal

All tar contaminated debris (i.e., large bricks, concrete, wood, etc.) that is not suitable to be processed, will be transported off-site by a permitted and approved hauler, in accordance with the Department of Transportation (DOT) guidelines as outlined in 49 CFR Parts 171 through 179, 6 NYCRR Part 364, and any other applicable state and local regulations. Each shipment of waste will be properly characterized, containerized, and manifested prior to exiting the site.

2.8 Decontamination Procedures

The existing equipment/personnel decontamination facility will be used during material processing activities. The decontamination facility will be used for removal of residual materials from large equipment (excavator, loader, haul trucks, etc.) prior to leaving the project site. Wash waters will be collected and transferred to TCC's main facility for processing in the existing wastewater treatment system.

2.9 Field Documentation

All site activities will be documented as appropriate. At a minimum, the following information will be documented (i.e., inspection checklist/form):

- Project personnel;
- Date;
- Visual observation of material and circumstances present (erosion control, tanks, secondary containment, etc.);
- Volume of material transported to the mixing pad; and
- Issues/Concerns

This documentation will provide a detailed summary of the daily activities, as well as an inventory of materials scheduled to be processed.

2.10 Worker Contamination Prevention

Materials will be managed to avoid the spread of residual materials from the site as follows:

- Work practices will focus on keeping materials off of workers and their personal clothing by using appropriate protective clothing, as necessary.
- Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-to-mouth contact is strictly prohibited within the material staging areas.
- The hands and face must be thoroughly washed upon leaving the work area and prior to engaging in any activity indicated above.

- Personal protective equipment and clothing must be worn by all personnel entering restricted areas of the site, as necessary.

- Contact with surfaces/materials either suspected or known to be contaminated will be avoided to minimize the potential for transfer to personnel, cross contamination and need for decontamination.

- All equipment leaving the site will be visually inspected and decontaminated, as needed.

Section 3

NEU-VELLE LLC

Inspections

3.0 SITE INSPECTIONS

3.1 General

This section summarizes procedures for inspections that will be conducted at the site.

3.2 Mixing Pad

On a weekly basis, the mixing pad will be visually inspected by the TCC Environmental Manager, or his trained designee, while the processing of material from the Site is being conducted. The inspection will include an estimate of volume of material on the pad, amount of debris removed from the pad for off-site disposal, as well as area condition. Excess liquids accumulated on the pad will be removed as necessary, in accordance with existing facility operation procedures. The inspections will be documented as indicated in Section 4 of this work plan.

3.3 Storage Tanks

The Site currently has three large aboveground storage tanks that are approximately 45 feet in diameter.

The western most storage tank was previously taken down to approximately 5 feet above the ground surface. It currently contains coal tar to approximately 4 feet (approximately 47,000 gallons) above grade. The middle tank is intact except for a portion of its roof, which was previously removed. The tank currently stores approximately 9 feet of coal tar above grade, and 3 feet of water (approximately 107,000 gallons of tar and 36,000 gallons of water). The eastern most storage tank is intact except for four holes that were cut into the side wall above any material to inspect the contents of the tank. The tank currently stores approximately 1.5 feet of coal tar above grade, and 1 foot of water (approximately 18,000 gallons of tar and 12,000 gallons of water. The tanks are located within an existing clay berm (western and middle tank are in separate berms) to provide secondary containment.

The bermed area for the western and middle tanks is approximately 75’W x 140’L x 5’H. This equates to approximately 390,000 gallons of containment volume. The bermed area for the eastern tank is approximately 75’D x 6’H. This equates to approximately 198,000 gallons of containment volume. Based on the available containment volume for each area, secondary containment in the event of a release is not a concern.

The storage tanks and their containment structures will be inspected on a weekly basis during until such time as the tar has been removed from the aboveground storage tanks, associated appurtenances, and bermed area, consistent with the requirements of the IRM Work Plan. The weekly inspection will require the Environmental Manager, or his trained designee, to confirm the integrity of the tanks, conditions of any bermed area acting as secondary containment, and depth of accumulated liquid (i.e., precipitation within the containment area). If depth to grade is not uniform within each of the bermed areas, multiple measurements will be taken to document conditions for further consideration. If concerns are identified regarding tank integrity or the

collection of material within a bermed area, the NYSDEC project manager will be notified promptly. The inspections will be documented as indicated in Section 4 of this Plan.

3.4 Material Storage Areas

Material stored on-Site for screen processing or transport to the Facility's mixing pad will be staged on and covered with poly sheeting to prevent storm water run-on and run-off. At the end of each work day, all material will be covered with poly sheeting and secured prior to leaving the site. The staged material will be inspected on a weekly basis, concurrent with the aboveground tank inspection, to insure that the materials are properly covered. In addition, in the event of inclement weather (i.e., wind, rain, snow), including snowfall above 1 foot, or a rain event with excess of .5 inches, the storage areas will be inspected the following day to insure that all materials are properly stabilized and maintained. The inspections will be documented as indicated in Section 4 of this Plan.

3.5 Erosion Control

As part of the IRM Work Plan, erosion control and stormwater management structures were installed at the site to control surface-water run-on and to minimize the potential for erosion and migration of coal tar during project activities. Soil erosion and storm-water structures include:

- Silt fence;
- Storm-water diversion ditch;
- Temporary check dams and diversion structures; and
- Seeding/mulching.

During project activities, Site inspections will be conducted on a concurrent basis as those for the aboveground storage tanks and Site stockpiled materials. At a minimum, the inspection will cover all erosion and sediment control practices to ensure integrity and effectiveness. The inspections will be documented as indicated in Section 4 of this Plan.

Section 4

NEU-VELLE LLC

Reporting

4.0 REPORTING

On a weekly basis, a summary report will be prepared documenting the activities conducted with respect to Site 108, and transmitted to the NYSDEC project manager. At a minimum, the summary report will include the following information:

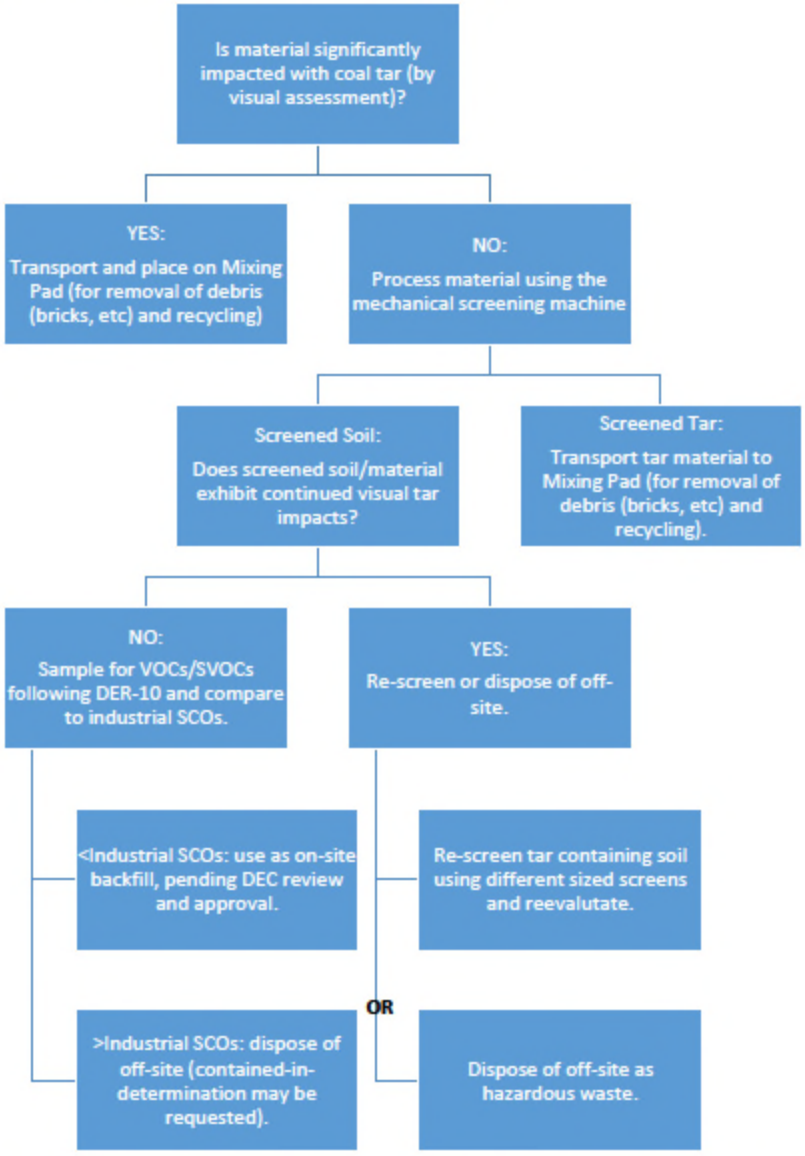
- Volume of material segregated for recycling, screen processing, and for beneficial reuse on-Site.
- Volume of material transported to mixing pad;
- Volume of material processed;
- Materials disposed off-site;
- Materials remaining on-site; and
- Inspection documentation (i.e., inspection checklist/form).

Appendix A

NEU-VELLE LLC

Material Processing Flow Chart

Flowchart based on Section 2.3 of the *Material Processing and Inspection Plan* (revised December 2017), and amended by NYSDEC.



NOTE: the final management of all materials and/or wastes will be made in consultation with NYSDEC.

Appendix B

NEU-VELLE LLC

Ash Content Calculation

TONAWANDA COKE CORPORATION

ESTIMATED AVERAGE INCREASE IN TOTAL COAL CHARGE ASH CONTENT DUE TO SITE 108 TAR/SOIL ADDITION

INFORMATION ON TCC 'S AVERAGE COAL BLEND CHARGE TO A COKE OVEN

TCC's Average Coal Blend Charge Weight		18.6 tons of coal blend per oven charged
Ave Ash in Coal Blend Charged to Ovens at TCC	6.7%	ash content
Total Ash Charged Per Oven		1.25 tons of ash per oven charged

APPROXIMATE ASH IN SITE 108 TAR/SOIL MIXURES TO BE RECYCLED

Estimated Average Ash Content of 108 Tar/Soil	30%	ash content on average

APPROXIMATE MIXTURE OF 108 TAR/SOIL WITH COAL/BREEZE ON TCC MIXING PAD

108 Tar/Soil is mixed with Coal/Breeze in Ratio of	1 Part to 3 Parts Coal/Breeze	
Resulting Percent of Coal/Breeze in the 108 Mix	75%	of the 108 mix is coal/breeze
Resulting Percent of 108 Tar/Soil in the 108 Mix	25%	of the 108 mix is tar/soil

APPROXIMATE AMOUNT OF SITE 108 MIX ADDED TO EACH COKE OVEN CHARGE

108 Mix Charged to the Ovens	~ 1/6th of Charge Weight	3.1 tons of the oven charge is 108 mix
Remaining Coal Blend	~ 5/6th of Charge Weight	15.5 tons of the oven charge is the usual TCC blend

FIRST QUICK CALCULATION OF ASH ADDED PER CHARGE DUE TO SITE 108 MATERIAL

Assume that the Coal/Breeze Mixed with Tar/Soil on Pad Contains the Same Average Ash Content as the Usual TCC Blend

Ash added to the charge = (1/6) (25%) (30%) =	1.25%	of the total charge is ash added by site 108 material
(18.6 tons per charge) (1/6) (25%) (30%) =		0.23 tons of ash added by ash in 108 Tar/Soil
If this ash is added to the usual TCC Blend ash, 6.7% + 1.25% =	7.95%	total ash content of the whole charge

A MORE MATHEMATICALLY RIGOROUS (WEIGHTED AVERAGE) CALCULATION OF TOTAL ASH IN A COAL CHARGE CONTAINING SITE 108 MATERIAL

Assume, again, that the Coal/Breeze Mixed with Tar/Soil on Pad Contains the Same Average Ash Content as the Usual TCC Blend

1/6 [(Blend % Ash)(75%) + (Max Tar/Soil % Ash)(25%)] + 5/6 (% Blend Ash) =

1/6[(6.7%)(75%) + (30%)(25%)] + 5/6 (6.7%) =	7.67%	total ash content of the whole charge

ACTUAL ESTIMATED INCREASE IN ASH RESULTING FROM ADDING THE SITE 108 MATERIAL

7.67% minus 6.7% =	0.97%	increase in total ash content of the charge due to site 108 material
This represents an ash content increase of	14.49%	above the usual TCC charge

CONCLUSION

The first quick calculation (above) overestimated the impact of adding site 108 tar/soil material because it neglected to account for the loss of ash in the displaced 1/6th of the charge

This quick calculation estimated a total ash increase of 1.25% (up to 7.95% ash for the whole charge)

A more rigorous calculation produces a total ash increase (on average) of 0.97% (up to 7.67% ash for the whole charge)

This ash increase, by whichever method estimated, is within the quality standards of the TCC coal blend

Appendix H

NEU-VELLE LLC

Disposal Documentation

Site 108 (Hazardous Waste Debris)
Disposal Documentation

Facility	Receipt-Date	Manifest Number	Approval Code	Waste Code	Generator	Net Weight (lbs)
Michigan Disposal, Inc.	9/28/2018	016885246JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	24,100
Michigan Disposal, Inc.	9/27/2018	016885245JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	22,260
Michigan Disposal, Inc.	9/26/2018	016885238JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	22,620
Michigan Disposal, Inc.	9/24/2018	016885240JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	23,120
Michigan Disposal, Inc.	9/21/2018	016885241JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	44,480
Michigan Disposal, Inc.	9/20/2018	016885244JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	36,340
Michigan Disposal, Inc.	9/19/2018	016885239JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	25,540
Michigan Disposal, Inc.	9/17/2018	016885205JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	38,240
Michigan Disposal, Inc.	9/17/2018	018998866JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	44,660
Michigan Disposal, Inc.	9/13/2018	016885203JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	44,180
Michigan Disposal, Inc.	9/13/2018	016885204JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	45,100
Michigan Disposal, Inc.	9/12/2018	016885201JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	27,160
Michigan Disposal, Inc.	9/10/2018	016885202JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	28,640
Michigan Disposal, Inc.	9/7/2018	016885200JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	43,740
Michigan Disposal, Inc.	9/7/2018	016885199JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	47,440
Michigan Disposal, Inc.	9/6/2018	016885157JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	47,100
Michigan Disposal, Inc.	9/6/2018	016885198JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	58,280
Michigan Disposal, Inc.	9/5/2018	016885388JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	44,340
Michigan Disposal, Inc.	9/5/2018	016885387JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	48,540
Michigan Disposal, Inc.	9/4/2018	016885391JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	49,580
Michigan Disposal, Inc.	9/4/2018	016885389JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	46,140
Michigan Disposal, Inc.	8/31/2018	016885390JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	50,580
Michigan Disposal, Inc.	8/31/2018	016885160JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	25,600
Michigan Disposal, Inc.	8/29/2018	016885393JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	51,420
Michigan Disposal, Inc.	8/29/2018	016885392JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	51,800
Michigan Disposal, Inc.	8/29/2018	016885159JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	25,040
Michigan Disposal, Inc.	8/28/2018	016885394JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	51,520
Michigan Disposal, Inc.	8/28/2018	016885395JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	56,740
Michigan Disposal, Inc.	8/24/2018	016885397JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	49,760
Michigan Disposal, Inc.	8/24/2018	016885396JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	49,940
Michigan Disposal, Inc.	8/23/2018	016885398JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	42,500
Michigan Disposal, Inc.	8/23/2018	016885399JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	47,680
Michigan Disposal, Inc.	8/20/2018	016885154JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	21,940
Michigan Disposal, Inc.	8/17/2018	016885401JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	53,840
Michigan Disposal, Inc.	8/17/2018	016885400JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	50,480
Michigan Disposal, Inc.	5/16/2018	017662728JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	22,300
Michigan Disposal, Inc.	11/6/2017	016885156JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	42,380
Michigan Disposal, Inc.	10/4/2017	016885206JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	49,180
Michigan Disposal, Inc.	9/29/2017	016885207JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	23,500
Michigan Disposal, Inc.	9/22/2017	016885155JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	47,380
Michigan Disposal, Inc.	9/21/2017	016885153JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	46,400
Michigan Disposal, Inc.	9/19/2017	016885152JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	46,320
Michigan Disposal, Inc.	9/13/2017	016885151JJK	F1030039WTSMDI	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	18,760

Total Volume 868.33 Tons

Site 108 (Hazardous Waste Soil)
Disposal Documentation

Disposal Facility	Receipt-Date	Manifest Number	Approval Code	Waste Code	Generator	Net Weight (lbs)
Heritage - WTI, INC.	10/4/18	016885263JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	29680
Heritage - WTI, INC.	10/15/18	016885264JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	40100
Heritage - WTI, INC.	9/6/18	018998601JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	27800
Heritage - WTI, INC.	8/14/18	018998675JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	38700
Heritage - WTI, INC.	8/9/18	016885248JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	28380
Heritage - WTI, INC.	8/8/18	016885249JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	12280
Heritage - WTI, INC.	8/7/18	018998671JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	26380
Heritage - WTI, INC.	8/10/18	016885247JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	32480
Heritage - WTI, INC.	8/23/18	018998672JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	33080
Heritage - WTI, INC.	8/22/18	018998684JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	34820
Heritage - WTI, INC.	7/26/18	018998676JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	15900
Heritage - WTI, INC.	7/26/18	018998677JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	9140
Heritage - WTI, INC.	7/25/18	018998678JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	15960
Heritage - WTI, INC.	7/25/18	018998679JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	32600
Heritage - WTI, INC.	7/24/18	018998680JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	31920
Heritage - WTI, INC.	7/24/18	018998681JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	21520
Heritage - WTI, INC.	7/23/18	018998682JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	22940
Heritage - WTI, INC.	7/20/18	018998683JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	35400
Heritage - WTI, INC.	7/20/18	018998685JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	20640
Heritage - WTI, INC.	7/19/18	018998592JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	24200
Heritage - WTI, INC.	7/19/18	018998593JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	21920
Heritage - WTI, INC.	7/18/18	018998594JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	33140
Heritage - WTI, INC.	7/18/18	018998595JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	25320
Heritage - WTI, INC.	7/18/18	018998596JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	24700
Heritage - WTI, INC.	7/17/18	018998597JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	35980
Heritage - WTI, INC.	7/17/18	018998598JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	22520
Heritage - WTI, INC.	7/16/18	018998599JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	31360
Heritage - WTI, INC.	8/3/18	018998600JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	24760
Heritage - WTI, INC.	7/16/18	018998602JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	23960
Heritage - WTI, INC.	7/11/18	018998603JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	26780
Heritage - WTI, INC.	7/13/18	018998604JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	26760
Heritage - WTI, INC.	7/11/18	018998605JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	24060
Heritage - WTI, INC.	7/9/18	018998581JJK	OHD980613541	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	27240

Total Volume **441.21** **Tons**

Site 108 (Hazardous Waste Soil)
Disposal Documentation

Disposal Facility	Receipt-Date	Manifest Number	Waste Code	Generator	Net Weight (lbs)
Ross Incineration Services	7/16/2018	018998606JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	35680
Ross Incineration Services	7/17/2018	018998607JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	27200
Ross Incineration Services	7/18/2018	018998608JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	20000
Ross Incineration Services	7/20/2018	018998609JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	28380
Ross Incineration Services	9/11/2017	016885197JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	33560
Ross Incineration Services	9/12/2017	016885196JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	31900
Ross Incineration Services	9/13/2017	016885195JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	33580
Ross Incineration Services	9/14/2017	016885194JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	28120
Ross Incineration Services	9/20/2017	016885193JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	27040
Ross Incineration Services	9/26/2017	016885192JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	31420
Ross Incineration Services	9/27/2017	016885191JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	35160
Ross Incineration Services	10/2/2017	016885190JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	32340
Ross Incineration Services	10/2/2017	016885189JJK	K142	TONAWANDA COKE CORPORATION (NYD 088 413 877)	27040

Total Volume **195.71** **Tons**

Site 108 (Non-Hazardous Petroleum Contaminated Soil)
Disposal Documentation

Facility	Receipt-Date	Manifest Number	Approval Code	Waste Code	Generator	Net Weight (tons)
Modern Landfill	9/26/2017	17001	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	18.97
Modern Landfill	9/26/2017	17002	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	19.24
Modern Landfill	9/26/2017	17003	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	16.75
Modern Landfill	9/26/2017	17004	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	15.58
Modern Landfill	9/26/2017	17005	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	16.66
Modern Landfill	9/26/2017	17006	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	21.23
Modern Landfill	9/26/2017	17007	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	18.17
Modern Landfill	9/27/2017	17008	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	19.42
Modern Landfill	9/27/2017	17009	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	20.98
Modern Landfill	9/27/2017	17010	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	18.37
Modern Landfill	9/27/2017	17011	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	19.91
Modern Landfill	9/28/2017	17012	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	17.90
Modern Landfill	9/28/2017	17013	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	17.73
Modern Landfill	9/28/2017	17014	41554	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	17.26

Total Volume 258.17 Tons

Site 108 (Asbestos)
Disposal Documentation

Disposal Facility	Receipt-Date	Manifest Number	Waste Code	Generator	Net Weight (lbs)
C.I.D Landfill	9/15/2017	69123	N/A	TONAWANDA COKE CORPORATION (NYD 088 413 877)	3480

Total Volume **1.74** **Tons**

Appendix I

NEU-VELLE LLC

Analytical Data Summary/Reports

Appendix I-1

NEU-VELLE LLC

Tank Farm Area Sampling (Tank T-1)

Tank Farm Area Sample Locations (Tank T-1)

Site 108 (Tank T-1 Area)
Analytical Results Summary

Sample ID		T1B-001	T1B-002	T1B-004	NYSDEC
Sample Date		7/17/2017	7/17/2017	7/17/2017	Industrial Clean-up Objective
Matrix		Soil	Soil	Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Volatiles (SW846 8260)					
Benzene	mg/kg	**0.0742**	**0.0576**	ND<0.0176	89
Ethylbenzene	mg/kg	**0.0733**	**0.0385**	ND<0.0176	780
Xylene (m,p)	mg/kg	**0.19**	**0.0671**	ND<0.0176	1000
Xylene (o)	mg/kg	**0.0678**	ND<0.0204	ND<0.0176	1000
Toluene	mg/kg	**0.0656**	ND<0.0204	ND<0.0176	1000
Semi-volatiles (SW846 8270)					
1,1-Biphenyl	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
1,2,4,5-Tetrachlorobenzene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
1,2,4-Trichlorobenzene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
1,2-Dichlorobenzene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
1,3-Dichlorobenzene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
1,4-Dichlorobenzene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2,2-Oxybis (1-chloropropane)	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2,3,4,6-Tetrachlorophenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2,4,5-Trichlorophenol	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
2,4,6-Trichlorophenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2,4-Dichlorophenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2,4-Dimethylphenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2,4-Dinitrophenol	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
2,4-Dinitrotoluene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2,6-Dinitrotoluene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2-Chloronaphthalene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2-Chlorophenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2-Methylnaphthalene	mg/kg	ND<6.56	ND<1.55	**39.1**	NI
2-Methylphenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
2-Nitroaniline	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
2-Nitrophenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
3&4-Methylphenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
3,3'-Dichlorobenzidine	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
3-Nitroaniline	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
4,6-Dinitro-2-methylphenol	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
4-Bromophenyl phenyl ether	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
4-Chloro-3-methyl phenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
4-Chloroaniline	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
4-Chlorophenyl phenyl ether	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
4-Nitroaniline	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
4-Nitrophenol	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
Acenaphthene	mg/kg	ND<6.56	ND<1.55	ND<33.1	1000
Acenaphthylene	mg/kg	ND<6.56	ND<1.55	ND<33.1	1000
Acetophenone	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Anthracene	mg/kg	**9.86**	ND<1.55	ND<33.1	1000
Atrazine	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Benzaldehyde	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Benzo(a)anthracene	mg/kg	**15.4**	ND<1.55	ND<33.1	11
Benzo(a)pyrene	mg/kg	**13.9**	ND<1.55	ND<33.1	1.1
Benzo(b)fluoranthene	mg/kg	**13**	ND<1.55	ND<33.1	11
Benzo(g,h,i)perylene	mg/kg	**8.39**	ND<1.55	ND<33.1	1000
Benzo(k)fluoranthene	mg/kg	**8.1**	ND<1.55	ND<33.1	110
bis(2-Chloroethoxy)methane	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
bis(2-Chloroethyl)ether	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
bis(2-Ethylhexyl)phthalate	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Butyl benzyl phthalate	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Caprolactam	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Carbazole	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Chrysene	mg/kg	**10.9**	ND<1.55	ND<33.1	110
Dibenzo(a,h)anthracene	mg/kg	ND<6.56	ND<1.55	ND<33.1	1.1
Dibenzofuran	mg/kg	**7.76**	ND<1.55	**46.5**	NI
Diethyl phthalate	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Dimethyl phthalate	mg/kg	ND<13.1	ND<3.1	ND<66.2	NI
Di-n-butyl phthalate	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Di-n-octyl phthalate	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Fluoranthene	mg/kg	**53.2**	ND<1.55	**116**	1000
Fluorene	mg/kg	**12.4**	ND<1.55	**58.1**	1000
Hexachlorobenzene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Hexachlorobutadiene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Hexachlorocyclopentadiene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Hexachloroethane	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Indeno(1,2,3-cd)pyrene	mg/kg	**9.22**	ND<1.55	ND<33.1	11
Isophorone	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Naphthalene	mg/kg	**30.9**	**13.9**	**511**	1000
Nitrobenzene	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
N-Nitroso-di-n-propylamine	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
N-Nitrosodiphenylamine	mg/kg	ND<6.56	ND<1.55	ND<33.1	NI
Pentachlorophenol	mg/kg	ND<13.1	ND<3.1	ND<66.2	55
Phenanthrene	mg/kg	**67.9**	**2.41**	**194**	1000
Phenol	mg/kg	ND<6.56	ND<1.55	ND<33.1	1000
Pyrene	mg/kg	**37.2**	ND<1.55	**83.4**	1000

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Neu-Velle

For Lab Project ID

173222

Referencing

Tonawanda Coke

Prepared

Monday, July 31, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-001

Lab Sample ID: 173222-01 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 6560	ug/Kg		7/31/2017 12:05
1,2,4,5-Tetrachlorobenzene	< 6560	ug/Kg		7/31/2017 12:05
1,2,4-Trichlorobenzene	< 6560	ug/Kg		7/31/2017 12:05
1,2-Dichlorobenzene	< 6560	ug/Kg		7/31/2017 12:05
1,3-Dichlorobenzene	< 6560	ug/Kg		7/31/2017 12:05
1,4-Dichlorobenzene	< 6560	ug/Kg		7/31/2017 12:05
2,2-Oxybis (1-chloropropane)	< 6560	ug/Kg		7/31/2017 12:05
2,3,4,6-Tetrachlorophenol	< 6560	ug/Kg		7/31/2017 12:05
2,4,5-Trichlorophenol	< 13100	ug/Kg		7/31/2017 12:05
2,4,6-Trichlorophenol	< 6560	ug/Kg		7/31/2017 12:05
2,4-Dichlorophenol	< 6560	ug/Kg		7/31/2017 12:05
2,4-Dimethylphenol	< 6560	ug/Kg		7/31/2017 12:05
2,4-Dinitrophenol	< 13100	ug/Kg		7/31/2017 12:05
2,4-Dinitrotoluene	< 6560	ug/Kg		7/31/2017 12:05
2,6-Dinitrotoluene	< 6560	ug/Kg		7/31/2017 12:05
2-Chloronaphthalene	< 6560	ug/Kg		7/31/2017 12:05
2-Chlorophenol	< 6560	ug/Kg		7/31/2017 12:05
2-Methylnapthalene	< 6560	ug/Kg		7/31/2017 12:05
2-Methylphenol	< 6560	ug/Kg		7/31/2017 12:05
2-Nitroaniline	< 13100	ug/Kg		7/31/2017 12:05
2-Nitrophenol	< 6560	ug/Kg		7/31/2017 12:05
3&4-Methylphenol	< 6560	ug/Kg		7/31/2017 12:05
3,3'-Dichlorobenzidine	< 6560	ug/Kg		7/31/2017 12:05
3-Nitroaniline	< 13100	ug/Kg		7/31/2017 12:05
4,6-Dinitro-2-methylphenol	< 13100	ug/Kg		7/31/2017 12:05
4-Bromophenyl phenyl ether	< 6560	ug/Kg		7/31/2017 12:05
4-Chloro-3-methylphenol	< 6560	ug/Kg		7/31/2017 12:05
4-Chloroaniline	< 6560	ug/Kg		7/31/2017 12:05
4-Chlorophenyl phenyl ether	< 6560	ug/Kg		7/31/2017 12:05

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-001

Lab Sample ID: 173222-01 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

4-Nitroaniline	< 13100	ug/Kg	7/31/2017	12:05
4-Nitrophenol	< 13100	ug/Kg	7/31/2017	12:05
Acenaphthene	< 6560	ug/Kg	7/31/2017	12:05
Acenaphthylene	< 6560	ug/Kg	7/31/2017	12:05
Acetophenone	< 6560	ug/Kg	7/31/2017	12:05
Anthracene	**9860**	ug/Kg	7/31/2017	12:05
Atrazine	< 6560	ug/Kg	7/31/2017	12:05
Benzaldehyde	< 6560	ug/Kg	7/31/2017	12:05
Benzo (a) anthracene	**15400**	ug/Kg	7/31/2017	12:05
Benzo (a) pyrene	**13900**	ug/Kg	7/31/2017	12:05
Benzo (b) fluoranthene	**13000**	ug/Kg	7/31/2017	12:05
Benzo (g,h,i) perylene	**8390**	ug/Kg	7/31/2017	12:05
Benzo (k) fluoranthene	**8100**	ug/Kg	7/31/2017	12:05
Bis (2-chloroethoxy) methane	< 6560	ug/Kg	7/31/2017	12:05
Bis (2-chloroethyl) ether	< 6560	ug/Kg	7/31/2017	12:05
Bis (2-ethylhexyl) phthalate	< 6560	ug/Kg	7/31/2017	12:05
Butylbenzylphthalate	< 6560	ug/Kg	7/31/2017	12:05
Caprolactam	< 6560	ug/Kg	7/31/2017	12:05
Carbazole	< 6560	ug/Kg	7/31/2017	12:05
Chrysene	**10900**	ug/Kg	7/31/2017	12:05
Dibenz (a,h) anthracene	< 6560	ug/Kg	7/31/2017	12:05
Dibenzofuran	**7760**	ug/Kg	7/31/2017	12:05
Diethyl phthalate	< 6560	ug/Kg	7/31/2017	12:05
Dimethyl phthalate	< 13100	ug/Kg	7/31/2017	12:05
Di-n-butyl phthalate	< 6560	ug/Kg	7/31/2017	12:05
Di-n-octylphthalate	< 6560	ug/Kg	7/31/2017	12:05
Fluoranthene	**53200**	ug/Kg	7/31/2017	12:05
Fluorene	**12400**	ug/Kg	7/31/2017	12:05
Hexachlorobenzene	< 6560	ug/Kg	7/31/2017	12:05
Hexachlorobutadiene	< 6560	ug/Kg	7/31/2017	12:05
Hexachlorocyclopentadiene	< 6560	ug/Kg	7/31/2017	12:05
Hexachloroethane	< 6560	ug/Kg	7/31/2017	12:05

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-001

Lab Sample ID: 173222-01 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

Indeno (1,2,3-cd) pyrene	**9220**	ug/Kg	7/31/2017	12:05
Isophorone	< 6560	ug/Kg	7/31/2017	12:05
Naphthalene	**30900**	ug/Kg	7/31/2017	12:05
Nitrobenzene	< 6560	ug/Kg	7/31/2017	12:05
N-Nitroso-di-n-propylamine	< 6560	ug/Kg	7/31/2017	12:05
N-Nitrosodiphenylamine	< 6560	ug/Kg	7/31/2017	12:05
Pentachlorophenol	< 13100	ug/Kg	7/31/2017	12:05
Phenanthrene	**67900**	ug/Kg	7/31/2017	12:05
Phenol	< 6560	ug/Kg	7/31/2017	12:05
Pyrene	**37200**	ug/Kg	7/31/2017	12:05

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	60.1 - 115		7/31/2017	12:05
2-Fluorobiphenyl	NC	43.7 - 113		7/31/2017	12:05
2-Fluorophenol	NC	47.4 - 95.8		7/31/2017	12:05
Nitrobenzene-d5	NC	47.2 - 93.4		7/31/2017	12:05
Phenol-d5	NC	50.2 - 99.4		7/31/2017	12:05
Terphenyl-d14	NC	72.9 - 115		7/31/2017	12:05

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 7/25/2017
Data File: B21304.D

Volatile Organics (BTEX)

Analyte	Result	Units	Qualifier	Date Analyzed	
Benzene	**74.2**	ug/Kg		7/27/2017	22:49
Ethylbenzene	**73.3**	ug/Kg		7/27/2017	22:49
m,p-Xylene	**190**	ug/Kg		7/27/2017	22:49
o-Xylene	**67.8**	ug/Kg		7/27/2017	22:49
Toluene	**65.6**	ug/Kg		7/27/2017	22:49

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-001

Lab Sample ID: 173222-01 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**109**	86.2 - 128		7/27/2017	22:49
4-Bromofluorobenzene	**96.3**	69.8 - 123		7/27/2017	22:49
Pentafluorobenzene	**97.5**	82.2 - 114		7/27/2017	22:49
Toluene-D8	**95.6**	81.3 - 113		7/27/2017	22:49

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43676.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier:	T1B-002		
Lab Sample ID:	173222-02	**Date Sampled:**	7/17/2017
Matrix:	Soil	**Date Received:**	7/24/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 1550	ug/Kg		7/28/2017 19:37
1,2,4,5-Tetrachlorobenzene	< 1550	ug/Kg		7/28/2017 19:37
1,2,4-Trichlorobenzene	< 1550	ug/Kg		7/28/2017 19:37
1,2-Dichlorobenzene	< 1550	ug/Kg		7/28/2017 19:37
1,3-Dichlorobenzene	< 1550	ug/Kg		7/28/2017 19:37
1,4-Dichlorobenzene	< 1550	ug/Kg		7/28/2017 19:37
2,2-Oxybis (1-chloropropane)	< 1550	ug/Kg		7/28/2017 19:37
2,3,4,6-Tetrachlorophenol	< 1550	ug/Kg		7/28/2017 19:37
2,4,5-Trichlorophenol	< 3100	ug/Kg		7/28/2017 19:37
2,4,6-Trichlorophenol	< 1550	ug/Kg		7/28/2017 19:37
2,4-Dichlorophenol	< 1550	ug/Kg		7/28/2017 19:37
2,4-Dimethylphenol	< 1550	ug/Kg		7/28/2017 19:37
2,4-Dinitrophenol	< 3100	ug/Kg		7/28/2017 19:37
2,4-Dinitrotoluene	< 1550	ug/Kg		7/28/2017 19:37
2,6-Dinitrotoluene	< 1550	ug/Kg		7/28/2017 19:37
2-Chloronaphthalene	< 1550	ug/Kg		7/28/2017 19:37
2-Chlorophenol	< 1550	ug/Kg		7/28/2017 19:37
2-Methylnapthalene	< 1550	ug/Kg		7/28/2017 19:37
2-Methylphenol	< 1550	ug/Kg		7/28/2017 19:37
2-Nitroaniline	< 3100	ug/Kg		7/28/2017 19:37
2-Nitrophenol	< 1550	ug/Kg		7/28/2017 19:37
3&4-Methylphenol	< 1550	ug/Kg		7/28/2017 19:37
3,3'-Dichlorobenzidine	< 1550	ug/Kg		7/28/2017 19:37
3-Nitroaniline	< 3100	ug/Kg		7/28/2017 19:37
4,6-Dinitro-2-methylphenol	< 3100	ug/Kg		7/28/2017 19:37
4-Bromophenyl phenyl ether	< 1550	ug/Kg		7/28/2017 19:37
4-Chloro-3-methylphenol	< 1550	ug/Kg		7/28/2017 19:37
4-Chloroaniline	< 1550	ug/Kg		7/28/2017 19:37
4-Chlorophenyl phenyl ether	< 1550	ug/Kg		7/28/2017 19:37

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-002
Lab Sample ID: 173222-02 **Date Sampled:** 7/17/2017
Matrix: Soil **Date Received:** 7/24/2017

4-Nitroaniline	< 3100	ug/Kg	7/28/2017	19:37
4-Nitrophenol	< 3100	ug/Kg	7/28/2017	19:37
Acenaphthene	< 1550	ug/Kg	7/28/2017	19:37
Acenaphthylene	< 1550	ug/Kg	7/28/2017	19:37
Acetophenone	< 1550	ug/Kg	7/28/2017	19:37
Anthracene	< 1550	ug/Kg	7/28/2017	19:37
Atrazine	< 1550	ug/Kg	7/28/2017	19:37
Benzaldehyde	< 1550	ug/Kg	7/28/2017	19:37
Benzo (a) anthracene	< 1550	ug/Kg	7/28/2017	19:37
Benzo (a) pyrene	< 1550	ug/Kg	7/28/2017	19:37
Benzo (b) fluoranthene	< 1550	ug/Kg	7/28/2017	19:37
Benzo (g,h,i) perylene	< 1550	ug/Kg	7/28/2017	19:37
Benzo (k) fluoranthene	< 1550	ug/Kg	7/28/2017	19:37
Bis (2-chloroethoxy) methane	< 1550	ug/Kg	7/28/2017	19:37
Bis (2-chloroethyl) ether	< 1550	ug/Kg	7/28/2017	19:37
Bis (2-ethylhexyl) phthalate	< 1550	ug/Kg	7/28/2017	19:37
Butylbenzylphthalate	< 1550	ug/Kg	7/28/2017	19:37
Caprolactam	< 1550	ug/Kg	7/28/2017	19:37
Carbazole	< 1550	ug/Kg	7/28/2017	19:37
Chrysene	< 1550	ug/Kg	7/28/2017	19:37
Dibenz (a,h) anthracene	< 1550	ug/Kg	7/28/2017	19:37
Dibenzofuran	< 1550	ug/Kg	7/28/2017	19:37
Diethyl phthalate	< 1550	ug/Kg	7/28/2017	19:37
Dimethyl phthalate	< 3100	ug/Kg	7/28/2017	19:37
Di-n-butyl phthalate	< 1550	ug/Kg	7/28/2017	19:37
Di-n-octylphthalate	< 1550	ug/Kg	7/28/2017	19:37
Fluoranthene	< 1550	ug/Kg	7/28/2017	19:37
Fluorene	< 1550	ug/Kg	7/28/2017	19:37
Hexachlorobenzene	< 1550	ug/Kg	7/28/2017	19:37
Hexachlorobutadiene	< 1550	ug/Kg	7/28/2017	19:37
Hexachlorocyclopentadiene	< 1550	ug/Kg	7/28/2017	19:37
Hexachloroethane	< 1550	ug/Kg	7/28/2017	19:37

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-002

Lab Sample ID: 173222-02 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

Indeno (1,2,3-cd) pyrene	< 1550	ug/Kg		7/28/2017	19:37
Isophorone	< 1550	ug/Kg		7/28/2017	19:37
Naphthalene	**13900**	ug/Kg		7/28/2017	19:37
Nitrobenzene	< 1550	ug/Kg		7/28/2017	19:37
N-Nitroso-di-n-propylamine	< 1550	ug/Kg		7/28/2017	19:37
N-Nitrosodiphenylamine	< 1550	ug/Kg		7/28/2017	19:37
Pentachlorophenol	< 3100	ug/Kg		7/28/2017	19:37
Phenanthrene	**2410**	ug/Kg		7/28/2017	19:37
Phenol	< 1550	ug/Kg		7/28/2017	19:37
Pyrene	< 1550	ug/Kg		7/28/2017	19:37

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**61.5**	60.1 - 115		7/28/2017	19:37
2-Fluorobiphenyl	**37.1**	43.7 - 113	*	7/28/2017	19:37
2-Fluorophenol	**49.4**	47.4 - 95.8		7/28/2017	19:37
Nitrobenzene-d5	**46.7**	47.2 - 93.4	*	7/28/2017	19:37
Phenol-d5	**46.8**	50.2 - 99.4	*	7/28/2017	19:37
Terphenyl-d14	**69.8**	72.9 - 115	*	7/28/2017	19:37

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 7/25/2017
Data File: B21272.D

Volatile Organics (BTEX)

Analyte	Result	Units	Qualifier	Date Analyzed	
Benzene	**57.6**	ug/Kg		7/29/2017	03:41
Ethylbenzene	**38.5**	ug/Kg		7/29/2017	03:41
m,p-Xylene	**67.1**	ug/Kg		7/29/2017	03:41
o-Xylene	< 20.4	ug/Kg		7/29/2017	03:41
Toluene	< 20.4	ug/Kg		7/29/2017	03:41

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-002

Lab Sample ID: 173222-02 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	86.2 - 128		7/29/2017	03:41
4-Bromofluorobenzene	**90.8**	69.8 - 123		7/29/2017	03:41
Pentafluorobenzene	**93.7**	82.2 - 114		7/29/2017	03:41
Toluene-D8	**90.5**	81.3 - 113		7/29/2017	03:41

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43734.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, July 31, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-004
Lab Sample ID: 173222-03 **Date Sampled:** 7/17/2017
Matrix: Soil **Date Received:** 7/24/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 33100	ug/Kg		7/31/2017 12:34
1,2,4,5-Tetrachlorobenzene	< 33100	ug/Kg		7/31/2017 12:34
1,2,4-Trichlorobenzene	< 33100	ug/Kg		7/31/2017 12:34
1,2-Dichlorobenzene	< 33100	ug/Kg		7/31/2017 12:34
1,3-Dichlorobenzene	< 33100	ug/Kg		7/31/2017 12:34
1,4-Dichlorobenzene	< 33100	ug/Kg		7/31/2017 12:34
2,2-Oxybis (1-chloropropane)	< 33100	ug/Kg		7/31/2017 12:34
2,3,4,6-Tetrachlorophenol	< 33100	ug/Kg		7/31/2017 12:34
2,4,5-Trichlorophenol	< 66200	ug/Kg		7/31/2017 12:34
2,4,6-Trichlorophenol	< 33100	ug/Kg		7/31/2017 12:34
2,4-Dichlorophenol	< 33100	ug/Kg		7/31/2017 12:34
2,4-Dimethylphenol	< 33100	ug/Kg		7/31/2017 12:34
2,4-Dinitrophenol	< 66200	ug/Kg		7/31/2017 12:34
2,4-Dinitrotoluene	< 33100	ug/Kg		7/31/2017 12:34
2,6-Dinitrotoluene	< 33100	ug/Kg		7/31/2017 12:34
2-Chloronaphthalene	< 33100	ug/Kg		7/31/2017 12:34
2-Chlorophenol	< 33100	ug/Kg		7/31/2017 12:34
2-Methylnapthalene	**39100**	ug/Kg		7/31/2017 12:34
2-Methylphenol	< 33100	ug/Kg		7/31/2017 12:34
2-Nitroaniline	< 66200	ug/Kg		7/31/2017 12:34
2-Nitrophenol	< 33100	ug/Kg		7/31/2017 12:34
3&4-Methylphenol	< 33100	ug/Kg		7/31/2017 12:34
3,3'-Dichlorobenzidine	< 33100	ug/Kg		7/31/2017 12:34
3-Nitroaniline	< 66200	ug/Kg		7/31/2017 12:34
4,6-Dinitro-2-methylphenol	< 66200	ug/Kg		7/31/2017 12:34
4-Bromophenyl phenyl ether	< 33100	ug/Kg		7/31/2017 12:34
4-Chloro-3-methylphenol	< 33100	ug/Kg		7/31/2017 12:34
4-Chloroaniline	< 33100	ug/Kg		7/31/2017 12:34
4-Chlorophenyl phenyl ether	< 33100	ug/Kg		7/31/2017 12:34

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-004

Lab Sample ID: 173222-03 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

4-Nitroaniline	< 66200	ug/Kg	7/31/2017	12:34
4-Nitrophenol	< 66200	ug/Kg	7/31/2017	12:34
Acenaphthene	< 33100	ug/Kg	7/31/2017	12:34
Acenaphthylene	< 33100	ug/Kg	7/31/2017	12:34
Acetophenone	< 33100	ug/Kg	7/31/2017	12:34
Anthracene	< 33100	ug/Kg	7/31/2017	12:34
Atrazine	< 33100	ug/Kg	7/31/2017	12:34
Benzaldehyde	< 33100	ug/Kg	7/31/2017	12:34
Benzo (a) anthracene	< 33100	ug/Kg	7/31/2017	12:34
Benzo (a) pyrene	< 33100	ug/Kg	7/31/2017	12:34
Benzo (b) fluoranthene	< 33100	ug/Kg	7/31/2017	12:34
Benzo (g,h,i) perylene	< 33100	ug/Kg	7/31/2017	12:34
Benzo (k) fluoranthene	< 33100	ug/Kg	7/31/2017	12:34
Bis (2-chloroethoxy) methane	< 33100	ug/Kg	7/31/2017	12:34
Bis (2-chloroethyl) ether	< 33100	ug/Kg	7/31/2017	12:34
Bis (2-ethylhexyl) phthalate	< 33100	ug/Kg	7/31/2017	12:34
Butylbenzylphthalate	< 33100	ug/Kg	7/31/2017	12:34
Caprolactam	< 33100	ug/Kg	7/31/2017	12:34
Carbazole	< 33100	ug/Kg	7/31/2017	12:34
Chrysene	< 33100	ug/Kg	7/31/2017	12:34
Dibenz (a,h) anthracene	< 33100	ug/Kg	7/31/2017	12:34
Dibenzofuran	**46500**	ug/Kg	7/31/2017	12:34
Diethyl phthalate	< 33100	ug/Kg	7/31/2017	12:34
Dimethyl phthalate	< 66200	ug/Kg	7/31/2017	12:34
Di-n-butyl phthalate	< 33100	ug/Kg	7/31/2017	12:34
Di-n-octylphthalate	< 33100	ug/Kg	7/31/2017	12:34
Fluoranthene	**116000**	ug/Kg	7/31/2017	12:34
Fluorene	**58100**	ug/Kg	7/31/2017	12:34
Hexachlorobenzene	< 33100	ug/Kg	7/31/2017	12:34
Hexachlorobutadiene	< 33100	ug/Kg	7/31/2017	12:34
Hexachlorocyclopentadiene	< 33100	ug/Kg	7/31/2017	12:34
Hexachloroethane	< 33100	ug/Kg	7/31/2017	12:34

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-004

Lab Sample ID: 173222-03 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

Indeno (1,2,3-cd) pyrene	< 33100	ug/Kg	7/31/2017	12:34
Isophorone	< 33100	ug/Kg	7/31/2017	12:34
Naphthalene	**511000**	ug/Kg	7/31/2017	12:34
Nitrobenzene	< 33100	ug/Kg	7/31/2017	12:34
N-Nitroso-di-n-propylamine	< 33100	ug/Kg	7/31/2017	12:34
N-Nitrosodiphenylamine	< 33100	ug/Kg	7/31/2017	12:34
Pentachlorophenol	< 66200	ug/Kg	7/31/2017	12:34
Phenanthrene	**194000**	ug/Kg	7/31/2017	12:34
Phenol	< 33100	ug/Kg	7/31/2017	12:34
Pyrene	**83400**	ug/Kg	7/31/2017	12:34

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	60.1 - 115		7/31/2017	12:34
2-Fluorobiphenyl	NC	43.7 - 113		7/31/2017	12:34
2-Fluorophenol	NC	47.4 - 95.8		7/31/2017	12:34
Nitrobenzene-d5	NC	47.2 - 93.4		7/31/2017	12:34
Phenol-d5	NC	50.2 - 99.4		7/31/2017	12:34
Terphenyl-d14	NC	72.9 - 115		7/31/2017	12:34

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 7/25/2017
Data File: B21305.D

Volatile Organics (BTEX)

Analyte	Result	Units	Qualifier	Date Analyzed	
Benzene	< 17.6	ug/Kg		7/31/2017	15:45
Ethylbenzene	< 17.6	ug/Kg		7/31/2017	15:45
m,p-Xylene	< 17.6	ug/Kg		7/31/2017	15:45
o-Xylene	< 17.6	ug/Kg		7/31/2017	15:45
Toluene	< 17.6	ug/Kg		7/31/2017	15:45

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173222

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: T1B-004

Lab Sample ID: 173222-03 **Date Sampled:** 7/17/2017

Matrix: Soil **Date Received:** 7/24/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**106**	86.2 - 128		7/31/2017	15:45
4-Bromofluorobenzene	**88.4**	69.8 - 123		7/31/2017	15:45
Pentafluorobenzene	**90.8**	82.2 - 114		7/31/2017	15:45
Toluene-D8	**91.1**	81.3 - 113		7/31/2017	15:45

Reporting limit elevated due to non-target compounds

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43750.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, July 31, 2017

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, July 31, 2017

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 2

CHAIN OF CUSTODY

173222

PARADIGM ENVIRONMENTAL SERVICES, INC

REPORT TO:	INVOICE TO:	
CLIENT: Neu-velle	CLIENT:	LAB PROJECT ID
ADDRESS: 1667 Lake Ave	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14615	CITY: STATE: ZIP:	Quotation #:
PHONE: 585-313-9683	PHONE:	Email: Al@neu-velle.biz
ATTN: Al Lyons	ATTN:	

PROJECT REFERENCE: Tonawanda Coke

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	BTEX	TCL Semi VOA									REMARKS	PARADIGM LAB SAMPLE NUMBER
7/17/17	1400		X	T1B-001	SO	1	X	X										01
7/17/17	1415		X	T1B-002	SO	1	X	X										02
7/17/17	1430		X	T1B-004	SO	1	X	X										03

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other (please indicate date needed: ____)		Other (please indicate package needed: ____)		Other EDD (please indicate EDD needed : ____)	

Danielle Bastian / 7/17/17 / 1430
Sampled By — Date/Time

Al Lyons / 7/24/17 / 1345
Relinquished By — Date/Time

[illegible] 7/24/17 1345
Received By — Date/Time

[illegible] 7/24/17 13:45
Received @ Lab By — Date/Time

15°C 7/24/17 13:45

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Neu-velle **Completed by:** Glenn Pezzulo

Lab Project ID: 173222 **Date:** 7/24/17

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	
Comments	15°C		
Sufficient Sample Quantity	X		
Comments			

Appendix I-2

NEU-VELLE LLC

Diversion Stream Sampling

Diversion Stream Sample Locations

August 2017

Site 108 (Stream Diversion)
Analytical Results Summary

Sample ID		SD-001	SD-002	SD-003	SD-004	NYSDEC
Sample Date		8/3/2017	8/3/2017	8/3/2017	8/3/2017	Industrial Clean-up Objective
Matrix		Soil	Soil	Soil	Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Volatiles (SW846 8260)						
Benzene	mg/kg	**0.0498**	**0.446**	ND<0.0081	**0.0268**	89
Ethylbenzene	mg/kg	ND<13.2	**0.0568**	ND<0.0081	ND<0.0247	780
Xylene (m,p)	mg/kg	**0.0169**	**0.0663**	ND<0.0081	ND<0.0247	1000
Xylene (o)	mg/kg	**0.0365**	**0.0604**	ND<0.0081	**0.0442**	1000
Toluene	mg.kg	ND<13.2	ND<0.00936	ND<0.0081	ND<0.0247	1000
Semi-volatiles (SW846 8270)						
1,1-Biphenyl	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
1,2,4,5-Tetrachlorobenzene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
1,2,4-Trichlorobenzene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
1,2-Dichlorobenzene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
1,3-Dichlorobenzene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
1,4-Dichlorobenzene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2,2-Oxybis (1-chloropropane)	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2,3,4,6-Tetrachlorophenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2,4,5-Trichlorophenol	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
2,4,6-Trichlorophenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2,4-Dichlorophenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2,4-Dimethylphenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2,4-Dinitrophenol	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
2,4-Dinitrotoluene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2,6-Dinitrotoluene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2-Chloronaphthalene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2-Chlorophenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2-Methylnaphthalene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2-Methylphenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
2-Nitroaniline	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
2-Nitrophenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
3&4-Methylphenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
3,3'-Dichlorobenzidine	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
3-Nitroaniline	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
4,6-Dinitro-2-methylphenol	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
4-Bromophenyl phenyl ether	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
4-Chloro-3-methyl phenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
4-Chloroaniline	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
4-Chlorophenyl phenyl ether	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
4-Nitroaniline	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
4-Nitrophenol	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
Acenaphthene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Acenaphthylene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Acetophenone	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Anthracene	mg/kg	ND<0.518	ND<0.471	ND<0.359	**1.93**	1000
Atrazine	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Benzaldehyde	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Benzo(a)anthracene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	11
Benzo(a)pyrene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1.1
Benzo(b)fluoranthene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	11
Benzo(g,h,i)perylene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Benzo(k)fluoranthene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	110
bis(2-Chloroethoxy)methane	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
bis(2-Chloroethyl)ether	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
bis(2-Ethylhexyl)phthalate	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Butyl benzyl phthalate	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Caprolactam	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Carbazole	mg/kg	ND<0.518	ND<0.471	ND<0.359	**0.633**	NI
Chrysene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	110
Dibenzo(a,h)anthracene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1.1
Dibenzofuran	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Diethyl phthalate	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Dimethyl phthalate	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	NI
Di-n-butyl phthalate	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Di-n-octyl phthalate	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Fluoranthene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Fluorene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Hexachlorobenzene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Hexachlorobutadiene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Hexachlorocyclopentadiene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Hexachloroethane	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Indeno(1,2,3-cd)pyrene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	11
Isophorone	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Naphthalene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Nitrobenzene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
N-Nitroso-di-n-propylamine	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
N-Nitrosodiphenylamine	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	NI
Pentachlorophenol	mg/kg	ND<1.04	ND<0.942	ND<0.718	ND<0.877	55
Phenanthrene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Phenol	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000
Pyrene	mg/kg	ND<0.518	ND<0.471	ND<0.359	ND<0.438	1000

(mg/kg) = millograms per kilograms = parts per million (ppm)
ND = Not detected
NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)
Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Neu-Velle

For Lab Project ID

173463

Referencing

Tonawanda Coke Site 108

Prepared

Wednesday, August 9, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Rebecca Ross

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-001
Lab Sample ID: 173463-01 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 518	ug/Kg		8/8/2017 06:04
1,2,4,5-Tetrachlorobenzene	< 518	ug/Kg		8/8/2017 06:04
1,2,4-Trichlorobenzene	< 518	ug/Kg		8/8/2017 06:04
1,2-Dichlorobenzene	< 518	ug/Kg		8/8/2017 06:04
1,3-Dichlorobenzene	< 518	ug/Kg		8/8/2017 06:04
1,4-Dichlorobenzene	< 518	ug/Kg		8/8/2017 06:04
2,2-Oxybis (1-chloropropane)	< 518	ug/Kg		8/8/2017 06:04
2,3,4,6-Tetrachlorophenol	< 518	ug/Kg		8/8/2017 06:04
2,4,5-Trichlorophenol	< 1040	ug/Kg		8/8/2017 06:04
2,4,6-Trichlorophenol	< 518	ug/Kg		8/8/2017 06:04
2,4-Dichlorophenol	< 518	ug/Kg		8/8/2017 06:04
2,4-Dimethylphenol	< 518	ug/Kg		8/8/2017 06:04
2,4-Dinitrophenol	< 1040	ug/Kg		8/8/2017 06:04
2,4-Dinitrotoluene	< 518	ug/Kg		8/8/2017 06:04
2,6-Dinitrotoluene	< 518	ug/Kg		8/8/2017 06:04
2-Chloronaphthalene	< 518	ug/Kg		8/8/2017 06:04
2-Chlorophenol	< 518	ug/Kg		8/8/2017 06:04
2-Methylnapthalene	< 518	ug/Kg		8/8/2017 06:04
2-Methylphenol	< 518	ug/Kg		8/8/2017 06:04
2-Nitroaniline	< 1040	ug/Kg		8/8/2017 06:04
2-Nitrophenol	< 518	ug/Kg		8/8/2017 06:04
3&4-Methylphenol	< 518	ug/Kg		8/8/2017 06:04
3,3'-Dichlorobenzidine	< 518	ug/Kg		8/8/2017 06:04
3-Nitroaniline	< 1040	ug/Kg		8/8/2017 06:04
4,6-Dinitro-2-methylphenol	< 1040	ug/Kg		8/8/2017 06:04
4-Bromophenyl phenyl ether	< 518	ug/Kg		8/8/2017 06:04
4-Chloro-3-methylphenol	< 518	ug/Kg		8/8/2017 06:04
4-Chloroaniline	< 518	ug/Kg		8/8/2017 06:04
4-Chlorophenyl phenyl ether	< 518	ug/Kg		8/8/2017 06:04

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-001

Lab Sample ID: 173463-01 **Date Sampled:** 8/3/2017

Matrix: Soil **Date Received:** 8/4/2017

4-Nitroaniline	< 1040	ug/Kg	8/8/2017	06:04
4-Nitrophenol	< 1040	ug/Kg	8/8/2017	06:04
Acenaphthene	< 518	ug/Kg	8/8/2017	06:04
Acenaphthylene	< 518	ug/Kg	8/8/2017	06:04
Acetophenone	< 518	ug/Kg	8/8/2017	06:04
Anthracene	< 518	ug/Kg	8/8/2017	06:04
Atrazine	< 518	ug/Kg	8/8/2017	06:04
Benzaldehyde	< 518	ug/Kg	8/8/2017	06:04
Benzo (a) anthracene	< 518	ug/Kg	8/8/2017	06:04
Benzo (a) pyrene	< 518	ug/Kg	8/8/2017	06:04
Benzo (b) fluoranthene	< 518	ug/Kg	8/8/2017	06:04
Benzo (g,h,i) perylene	< 518	ug/Kg	8/8/2017	06:04
Benzo (k) fluoranthene	< 518	ug/Kg	8/8/2017	06:04
Bis (2-chloroethoxy) methane	< 518	ug/Kg	8/8/2017	06:04
Bis (2-chloroethyl) ether	< 518	ug/Kg	8/8/2017	06:04
Bis (2-ethylhexyl) phthalate	< 518	ug/Kg	8/8/2017	06:04
Butylbenzylphthalate	< 518	ug/Kg	8/8/2017	06:04
Caprolactam	< 518	ug/Kg	8/8/2017	06:04
Carbazole	< 518	ug/Kg	8/8/2017	06:04
Chrysene	< 518	ug/Kg	8/8/2017	06:04
Dibenz (a,h) anthracene	< 518	ug/Kg	8/8/2017	06:04
Dibenzofuran	< 518	ug/Kg	8/8/2017	06:04
Diethyl phthalate	< 518	ug/Kg	8/8/2017	06:04
Dimethyl phthalate	< 1040	ug/Kg	8/8/2017	06:04
Di-n-butyl phthalate	< 518	ug/Kg	8/8/2017	06:04
Di-n-octylphthalate	< 518	ug/Kg	8/8/2017	06:04
Fluoranthene	< 518	ug/Kg	8/8/2017	06:04
Fluorene	< 518	ug/Kg	8/8/2017	06:04
Hexachlorobenzene	< 518	ug/Kg	8/8/2017	06:04
Hexachlorobutadiene	< 518	ug/Kg	8/8/2017	06:04
Hexachlorocyclopentadiene	< 518	ug/Kg	8/8/2017	06:04
Hexachloroethane	< 518	ug/Kg	8/8/2017	06:04

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-001
Lab Sample ID: 173463-01 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Indeno (1,2,3-cd) pyrene	< 518	ug/Kg		8/8/2017	06:04
Isophorone	< 518	ug/Kg		8/8/2017	06:04
Naphthalene	< 518	ug/Kg		8/8/2017	06:04
Nitrobenzene	< 518	ug/Kg		8/8/2017	06:04
N-Nitroso-di-n-propylamine	< 518	ug/Kg		8/8/2017	06:04
N-Nitrosodiphenylamine	< 518	ug/Kg		8/8/2017	06:04
Pentachlorophenol	< 1040	ug/Kg		8/8/2017	06:04
Phenanthrene	< 518	ug/Kg		8/8/2017	06:04
Phenol	< 518	ug/Kg		8/8/2017	06:04
Pyrene	< 518	ug/Kg		8/8/2017	06:04

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**81.7**	55.4 - 114		8/8/2017	06:04
2-Fluorobiphenyl	**69.0**	39.9 - 112		8/8/2017	06:04
2-Fluorophenol	**71.1**	41.9 - 97.1		8/8/2017	06:04
Nitrobenzene-d5	**67.4**	41 - 96		8/8/2017	06:04
Phenol-d5	**74.9**	43.7 - 101		8/8/2017	06:04
Terphenyl-d14	**76.8**	71.7 - 115		8/8/2017	06:04

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 8/6/2017
Data File: B21623.D

Volatile Organics (BTEX)

Analyte	Result	Units	Qualifier	Date Analyzed	
Benzene	**49.8**	ug/Kg		8/8/2017	18:28
Ethylbenzene	< 13.2	ug/Kg		8/8/2017	18:28
m,p-Xylene	**16.9**	ug/Kg		8/8/2017	18:28
o-Xylene	**36.5**	ug/Kg		8/8/2017	18:28
Toluene	< 13.2	ug/Kg		8/8/2017	18:28

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-001

Lab Sample ID: 173463-01 **Date Sampled:** 8/3/2017

Matrix: Soil **Date Received:** 8/4/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**91.9**	86.2 - 128		8/8/2017	18:28
4-Bromofluorobenzene	**80.5**	69.8 - 123		8/8/2017	18:28
Pentafluorobenzene	**98.4**	82.2 - 114		8/8/2017	18:28
Toluene-D8	**88.9**	81.3 - 113		8/8/2017	18:28

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43954.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, August 9, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-002
Lab Sample ID: 173463-02 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 471	ug/Kg		8/8/2017 06:33
1,2,4,5-Tetrachlorobenzene	< 471	ug/Kg		8/8/2017 06:33
1,2,4-Trichlorobenzene	< 471	ug/Kg		8/8/2017 06:33
1,2-Dichlorobenzene	< 471	ug/Kg		8/8/2017 06:33
1,3-Dichlorobenzene	< 471	ug/Kg		8/8/2017 06:33
1,4-Dichlorobenzene	< 471	ug/Kg		8/8/2017 06:33
2,2-Oxybis (1-chloropropane)	< 471	ug/Kg		8/8/2017 06:33
2,3,4,6-Tetrachlorophenol	< 471	ug/Kg		8/8/2017 06:33
2,4,5-Trichlorophenol	< 942	ug/Kg		8/8/2017 06:33
2,4,6-Trichlorophenol	< 471	ug/Kg		8/8/2017 06:33
2,4-Dichlorophenol	< 471	ug/Kg		8/8/2017 06:33
2,4-Dimethylphenol	< 471	ug/Kg		8/8/2017 06:33
2,4-Dinitrophenol	< 942	ug/Kg		8/8/2017 06:33
2,4-Dinitrotoluene	< 471	ug/Kg		8/8/2017 06:33
2,6-Dinitrotoluene	< 471	ug/Kg		8/8/2017 06:33
2-Chloronaphthalene	< 471	ug/Kg		8/8/2017 06:33
2-Chlorophenol	< 471	ug/Kg		8/8/2017 06:33
2-Methylnapthalene	< 471	ug/Kg		8/8/2017 06:33
2-Methylphenol	< 471	ug/Kg		8/8/2017 06:33
2-Nitroaniline	< 942	ug/Kg		8/8/2017 06:33
2-Nitrophenol	< 471	ug/Kg		8/8/2017 06:33
3&4-Methylphenol	< 471	ug/Kg		8/8/2017 06:33
3,3'-Dichlorobenzidine	< 471	ug/Kg		8/8/2017 06:33
3-Nitroaniline	< 942	ug/Kg		8/8/2017 06:33
4,6-Dinitro-2-methylphenol	< 942	ug/Kg		8/8/2017 06:33
4-Bromophenyl phenyl ether	< 471	ug/Kg		8/8/2017 06:33
4-Chloro-3-methylphenol	< 471	ug/Kg		8/8/2017 06:33
4-Chloroaniline	< 471	ug/Kg		8/8/2017 06:33
4-Chlorophenyl phenyl ether	< 471	ug/Kg		8/8/2017 06:33

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-002
Lab Sample ID: 173463-02 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

4-Nitroaniline	< 942	ug/Kg	8/8/2017	06:33
4-Nitrophenol	< 942	ug/Kg	8/8/2017	06:33
Acenaphthene	< 471	ug/Kg	8/8/2017	06:33
Acenaphthylene	< 471	ug/Kg	8/8/2017	06:33
Acetophenone	< 471	ug/Kg	8/8/2017	06:33
Anthracene	< 471	ug/Kg	8/8/2017	06:33
Atrazine	< 471	ug/Kg	8/8/2017	06:33
Benzaldehyde	< 471	ug/Kg	8/8/2017	06:33
Benzo (a) anthracene	< 471	ug/Kg	8/8/2017	06:33
Benzo (a) pyrene	< 471	ug/Kg	8/8/2017	06:33
Benzo (b) fluoranthene	< 471	ug/Kg	8/8/2017	06:33
Benzo (g,h,i) perylene	< 471	ug/Kg	8/8/2017	06:33
Benzo (k) fluoranthene	< 471	ug/Kg	8/8/2017	06:33
Bis (2-chloroethoxy) methane	< 471	ug/Kg	8/8/2017	06:33
Bis (2-chloroethyl) ether	< 471	ug/Kg	8/8/2017	06:33
Bis (2-ethylhexyl) phthalate	< 471	ug/Kg	8/8/2017	06:33
Butylbenzylphthalate	< 471	ug/Kg	8/8/2017	06:33
Caprolactam	< 471	ug/Kg	8/8/2017	06:33
Carbazole	< 471	ug/Kg	8/8/2017	06:33
Chrysene	< 471	ug/Kg	8/8/2017	06:33
Dibenz (a,h) anthracene	< 471	ug/Kg	8/8/2017	06:33
Dibenzofuran	< 471	ug/Kg	8/8/2017	06:33
Diethyl phthalate	< 471	ug/Kg	8/8/2017	06:33
Dimethyl phthalate	< 942	ug/Kg	8/8/2017	06:33
Di-n-butyl phthalate	< 471	ug/Kg	8/8/2017	06:33
Di-n-octylphthalate	< 471	ug/Kg	8/8/2017	06:33
Fluoranthene	< 471	ug/Kg	8/8/2017	06:33
Fluorene	< 471	ug/Kg	8/8/2017	06:33
Hexachlorobenzene	< 471	ug/Kg	8/8/2017	06:33
Hexachlorobutadiene	< 471	ug/Kg	8/8/2017	06:33
Hexachlorocyclopentadiene	< 471	ug/Kg	8/8/2017	06:33
Hexachloroethane	< 471	ug/Kg	8/8/2017	06:33

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-002
Lab Sample ID: 173463-02 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Indeno (1,2,3-cd) pyrene	< 471	ug/Kg		8/8/2017	06:33
Isophorone	< 471	ug/Kg		8/8/2017	06:33
Naphthalene	< 471	ug/Kg		8/8/2017	06:33
Nitrobenzene	< 471	ug/Kg		8/8/2017	06:33
N-Nitroso-di-n-propylamine	< 471	ug/Kg		8/8/2017	06:33
N-Nitrosodiphenylamine	< 471	ug/Kg		8/8/2017	06:33
Pentachlorophenol	< 942	ug/Kg		8/8/2017	06:33
Phenanthrene	< 471	ug/Kg		8/8/2017	06:33
Phenol	< 471	ug/Kg		8/8/2017	06:33
Pyrene	< 471	ug/Kg		8/8/2017	06:33

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**74.2**	55.4 - 114		8/8/2017	06:33
2-Fluorobiphenyl	**66.0**	39.9 - 112		8/8/2017	06:33
2-Fluorophenol	**69.1**	41.9 - 97.1		8/8/2017	06:33
Nitrobenzene-d5	**64.0**	41 - 96		8/8/2017	06:33
Phenol-d5	**70.9**	43.7 - 101		8/8/2017	06:33
Terphenyl-d14	**73.5**	71.7 - 115		8/8/2017	06:33

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 8/6/2017
Data File: B21624.D

Volatile Organics (BTEX)

Analyte	Result	Units	Qualifier	Date Analyzed	
Benzene	**446**	ug/Kg		8/8/2017	18:04
Ethylbenzene	**56.8**	ug/Kg		8/8/2017	18:04
m,p-Xylene	**66.3**	ug/Kg		8/8/2017	18:04
o-Xylene	**60.4**	ug/Kg		8/8/2017	18:04
Toluene	< 9.36	ug/Kg		8/8/2017	18:04

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-002

Lab Sample ID: 173463-02 **Date Sampled:** 8/3/2017

Matrix: Soil **Date Received:** 8/4/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**92.3**	86.2 - 128		8/8/2017	18:04
4-Bromofluorobenzene	**84.8**	69.8 - 123		8/8/2017	18:04
Pentafluorobenzene	**97.5**	82.2 - 114		8/8/2017	18:04
Toluene-D8	**86.6**	81.3 - 113		8/8/2017	18:04

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43953.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Wednesday, August 9, 2017

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-003
Lab Sample ID: 173463-03 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 359	ug/Kg		8/8/2017 07:02
1,2,4,5-Tetrachlorobenzene	< 359	ug/Kg		8/8/2017 07:02
1,2,4-Trichlorobenzene	< 359	ug/Kg		8/8/2017 07:02
1,2-Dichlorobenzene	< 359	ug/Kg		8/8/2017 07:02
1,3-Dichlorobenzene	< 359	ug/Kg		8/8/2017 07:02
1,4-Dichlorobenzene	< 359	ug/Kg		8/8/2017 07:02
2,2-Oxybis (1-chloropropane)	< 359	ug/Kg		8/8/2017 07:02
2,3,4,6-Tetrachlorophenol	< 359	ug/Kg		8/8/2017 07:02
2,4,5-Trichlorophenol	< 718	ug/Kg		8/8/2017 07:02
2,4,6-Trichlorophenol	< 359	ug/Kg		8/8/2017 07:02
2,4-Dichlorophenol	< 359	ug/Kg		8/8/2017 07:02
2,4-Dimethylphenol	< 359	ug/Kg		8/8/2017 07:02
2,4-Dinitrophenol	< 718	ug/Kg		8/8/2017 07:02
2,4-Dinitrotoluene	< 359	ug/Kg		8/8/2017 07:02
2,6-Dinitrotoluene	< 359	ug/Kg		8/8/2017 07:02
2-Chloronaphthalene	< 359	ug/Kg		8/8/2017 07:02
2-Chlorophenol	< 359	ug/Kg		8/8/2017 07:02
2-Methylnapthalene	< 359	ug/Kg		8/8/2017 07:02
2-Methylphenol	< 359	ug/Kg		8/8/2017 07:02
2-Nitroaniline	< 718	ug/Kg		8/8/2017 07:02
2-Nitrophenol	< 359	ug/Kg		8/8/2017 07:02
3&4-Methylphenol	< 359	ug/Kg		8/8/2017 07:02
3,3'-Dichlorobenzidine	< 359	ug/Kg		8/8/2017 07:02
3-Nitroaniline	< 718	ug/Kg		8/8/2017 07:02
4,6-Dinitro-2-methylphenol	< 718	ug/Kg		8/8/2017 07:02
4-Bromophenyl phenyl ether	< 359	ug/Kg		8/8/2017 07:02
4-Chloro-3-methylphenol	< 359	ug/Kg		8/8/2017 07:02
4-Chloroaniline	< 359	ug/Kg		8/8/2017 07:02
4-Chlorophenyl phenyl ether	< 359	ug/Kg		8/8/2017 07:02

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-003
Lab Sample ID: 173463-03 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

4-Nitroaniline	< 718	ug/Kg	8/8/2017	07:02
4-Nitrophenol	< 718	ug/Kg	8/8/2017	07:02
Acenaphthene	< 359	ug/Kg	8/8/2017	07:02
Acenaphthylene	< 359	ug/Kg	8/8/2017	07:02
Acetophenone	< 359	ug/Kg	8/8/2017	07:02
Anthracene	< 359	ug/Kg	8/8/2017	07:02
Atrazine	< 359	ug/Kg	8/8/2017	07:02
Benzaldehyde	< 359	ug/Kg	8/8/2017	07:02
Benzo (a) anthracene	< 359	ug/Kg	8/8/2017	07:02
Benzo (a) pyrene	< 359	ug/Kg	8/8/2017	07:02
Benzo (b) fluoranthene	< 359	ug/Kg	8/8/2017	07:02
Benzo (g,h,i) perylene	< 359	ug/Kg	8/8/2017	07:02
Benzo (k) fluoranthene	< 359	ug/Kg	8/8/2017	07:02
Bis (2-chloroethoxy) methane	< 359	ug/Kg	8/8/2017	07:02
Bis (2-chloroethyl) ether	< 359	ug/Kg	8/8/2017	07:02
Bis (2-ethylhexyl) phthalate	< 359	ug/Kg	8/8/2017	07:02
Butylbenzylphthalate	< 359	ug/Kg	8/8/2017	07:02
Caprolactam	< 359	ug/Kg	8/8/2017	07:02
Carbazole	< 359	ug/Kg	8/8/2017	07:02
Chrysene	< 359	ug/Kg	8/8/2017	07:02
Dibenz (a,h) anthracene	< 359	ug/Kg	8/8/2017	07:02
Dibenzofuran	< 359	ug/Kg	8/8/2017	07:02
Diethyl phthalate	< 359	ug/Kg	8/8/2017	07:02
Dimethyl phthalate	< 718	ug/Kg	8/8/2017	07:02
Di-n-butyl phthalate	< 359	ug/Kg	8/8/2017	07:02
Di-n-octylphthalate	< 359	ug/Kg	8/8/2017	07:02
Fluoranthene	< 359	ug/Kg	8/8/2017	07:02
Fluorene	< 359	ug/Kg	8/8/2017	07:02
Hexachlorobenzene	< 359	ug/Kg	8/8/2017	07:02
Hexachlorobutadiene	< 359	ug/Kg	8/8/2017	07:02
Hexachlorocyclopentadiene	< 359	ug/Kg	8/8/2017	07:02
Hexachloroethane	< 359	ug/Kg	8/8/2017	07:02

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-003
Lab Sample ID: 173463-03 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Indeno (1,2,3-cd) pyrene	< 359	ug/Kg		8/8/2017	07:02
Isophorone	< 359	ug/Kg		8/8/2017	07:02
Naphthalene	< 359	ug/Kg		8/8/2017	07:02
Nitrobenzene	< 359	ug/Kg		8/8/2017	07:02
N-Nitroso-di-n-propylamine	< 359	ug/Kg		8/8/2017	07:02
N-Nitrosodiphenylamine	< 359	ug/Kg		8/8/2017	07:02
Pentachlorophenol	< 718	ug/Kg		8/8/2017	07:02
Phenanthrene	< 359	ug/Kg		8/8/2017	07:02
Phenol	< 359	ug/Kg		8/8/2017	07:02
Pyrene	< 359	ug/Kg		8/8/2017	07:02

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**69.0**	55.4 - 114		8/8/2017	07:02
2-Fluorobiphenyl	**66.7**	39.9 - 112		8/8/2017	07:02
2-Fluorophenol	**63.9**	41.9 - 97.1		8/8/2017	07:02
Nitrobenzene-d5	**59.5**	41 - 96		8/8/2017	07:02
Phenol-d5	**63.8**	43.7 - 101		8/8/2017	07:02
Terphenyl-d14	**67.9**	71.7 - 115	*	8/8/2017	07:02

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 8/6/2017
Data File: B21625.D

Volatile Organics (BTEX)

Analyte	Result	Units	Qualifier	Date Analyzed	
Benzene	< 8.10	ug/Kg		8/8/2017	17:39
Ethylbenzene	< 8.10	ug/Kg		8/8/2017	17:39
m,p-Xylene	< 8.10	ug/Kg		8/8/2017	17:39
o-Xylene	< 8.10	ug/Kg		8/8/2017	17:39
Toluene	< 8.10	ug/Kg		8/8/2017	17:39

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-003

Lab Sample ID: 173463-03 **Date Sampled:** 8/3/2017

Matrix: Soil **Date Received:** 8/4/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**91.3**	86.2 - 128		8/8/2017	17:39
4-Bromofluorobenzene	**80.5**	69.8 - 123		8/8/2017	17:39
Pentafluorobenzene	**97.7**	82.2 - 114		8/8/2017	17:39
Toluene-D8	**89.6**	81.3 - 113		8/8/2017	17:39

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43952.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Wednesday, August 9, 2017

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-004
Lab Sample ID: 173463-04 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 438	ug/Kg		8/8/2017 07:32
1,2,4,5-Tetrachlorobenzene	< 438	ug/Kg		8/8/2017 07:32
1,2,4-Trichlorobenzene	< 438	ug/Kg		8/8/2017 07:32
1,2-Dichlorobenzene	< 438	ug/Kg		8/8/2017 07:32
1,3-Dichlorobenzene	< 438	ug/Kg		8/8/2017 07:32
1,4-Dichlorobenzene	< 438	ug/Kg		8/8/2017 07:32
2,2-Oxybis (1-chloropropane)	< 438	ug/Kg		8/8/2017 07:32
2,3,4,6-Tetrachlorophenol	< 438	ug/Kg		8/8/2017 07:32
2,4,5-Trichlorophenol	< 877	ug/Kg		8/8/2017 07:32
2,4,6-Trichlorophenol	< 438	ug/Kg		8/8/2017 07:32
2,4-Dichlorophenol	< 438	ug/Kg		8/8/2017 07:32
2,4-Dimethylphenol	< 438	ug/Kg		8/8/2017 07:32
2,4-Dinitrophenol	< 877	ug/Kg		8/8/2017 07:32
2,4-Dinitrotoluene	< 438	ug/Kg		8/8/2017 07:32
2,6-Dinitrotoluene	< 438	ug/Kg		8/8/2017 07:32
2-Chloronaphthalene	< 438	ug/Kg		8/8/2017 07:32
2-Chlorophenol	< 438	ug/Kg		8/8/2017 07:32
2-Methylnapthalene	< 438	ug/Kg		8/8/2017 07:32
2-Methylphenol	< 438	ug/Kg		8/8/2017 07:32
2-Nitroaniline	< 877	ug/Kg		8/8/2017 07:32
2-Nitrophenol	< 438	ug/Kg		8/8/2017 07:32
3&4-Methylphenol	< 438	ug/Kg		8/8/2017 07:32
3,3'-Dichlorobenzidine	< 438	ug/Kg		8/8/2017 07:32
3-Nitroaniline	< 877	ug/Kg		8/8/2017 07:32
4,6-Dinitro-2-methylphenol	< 877	ug/Kg		8/8/2017 07:32
4-Bromophenyl phenyl ether	< 438	ug/Kg		8/8/2017 07:32
4-Chloro-3-methylphenol	< 438	ug/Kg		8/8/2017 07:32
4-Chloroaniline	< 438	ug/Kg		8/8/2017 07:32
4-Chlorophenyl phenyl ether	< 438	ug/Kg		8/8/2017 07:32

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-004
Lab Sample ID: 173463-04 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

4-Nitroaniline	< 877	ug/Kg	8/8/2017	07:32
4-Nitrophenol	< 877	ug/Kg	8/8/2017	07:32
Acenaphthene	**1930**	ug/Kg	8/8/2017	07:32
Acenaphthylene	< 438	ug/Kg	8/8/2017	07:32
Acetophenone	< 438	ug/Kg	8/8/2017	07:32
Anthracene	< 438	ug/Kg	8/8/2017	07:32
Atrazine	< 438	ug/Kg	8/8/2017	07:32
Benzaldehyde	< 438	ug/Kg	8/8/2017	07:32
Benzo (a) anthracene	< 438	ug/Kg	8/8/2017	07:32
Benzo (a) pyrene	< 438	ug/Kg	8/8/2017	07:32
Benzo (b) fluoranthene	< 438	ug/Kg	8/8/2017	07:32
Benzo (g,h,i) perylene	< 438	ug/Kg	8/8/2017	07:32
Benzo (k) fluoranthene	< 438	ug/Kg	8/8/2017	07:32
Bis (2-chloroethoxy) methane	< 438	ug/Kg	8/8/2017	07:32
Bis (2-chloroethyl) ether	< 438	ug/Kg	8/8/2017	07:32
Bis (2-ethylhexyl) phthalate	< 438	ug/Kg	8/8/2017	07:32
Butylbenzylphthalate	< 438	ug/Kg	8/8/2017	07:32
Caprolactam	< 438	ug/Kg	8/8/2017	07:32
Carbazole	**633**	ug/Kg	8/8/2017	07:32
Chrysene	< 438	ug/Kg	8/8/2017	07:32
Dibenz (a,h) anthracene	< 438	ug/Kg	8/8/2017	07:32
Dibenzofuran	< 438	ug/Kg	8/8/2017	07:32
Diethyl phthalate	< 438	ug/Kg	8/8/2017	07:32
Dimethyl phthalate	< 877	ug/Kg	8/8/2017	07:32
Di-n-butyl phthalate	< 438	ug/Kg	8/8/2017	07:32
Di-n-octylphthalate	< 438	ug/Kg	8/8/2017	07:32
Fluoranthene	< 438	ug/Kg	8/8/2017	07:32
Fluorene	< 438	ug/Kg	8/8/2017	07:32
Hexachlorobenzene	< 438	ug/Kg	8/8/2017	07:32
Hexachlorobutadiene	< 438	ug/Kg	8/8/2017	07:32
Hexachlorocyclopentadiene	< 438	ug/Kg	8/8/2017	07:32
Hexachloroethane	< 438	ug/Kg	8/8/2017	07:32

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-004
Lab Sample ID: 173463-04 **Date Sampled:** 8/3/2017
Matrix: Soil **Date Received:** 8/4/2017

Indeno (1,2,3-cd) pyrene	< 438	ug/Kg		8/8/2017	07:32
Isophorone	< 438	ug/Kg		8/8/2017	07:32
Naphthalene	< 438	ug/Kg		8/8/2017	07:32
Nitrobenzene	< 438	ug/Kg		8/8/2017	07:32
N-Nitroso-di-n-propylamine	< 438	ug/Kg		8/8/2017	07:32
N-Nitrosodiphenylamine	< 438	ug/Kg		8/8/2017	07:32
Pentachlorophenol	< 877	ug/Kg		8/8/2017	07:32
Phenanthrene	< 438	ug/Kg		8/8/2017	07:32
Phenol	< 438	ug/Kg		8/8/2017	07:32
Pyrene	< 438	ug/Kg		8/8/2017	07:32

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**70.4**	55.4 - 114		8/8/2017	07:32
2-Fluorobiphenyl	**65.5**	39.9 - 112		8/8/2017	07:32
2-Fluorophenol	**62.2**	41.9 - 97.1		8/8/2017	07:32
Nitrobenzene-d5	**56.1**	41 - 96		8/8/2017	07:32
Phenol-d5	**63.3**	43.7 - 101		8/8/2017	07:32
Terphenyl-d14	**69.6**	71.7 - 115	*	8/8/2017	07:32

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 8/6/2017
Data File: B21626.D

Volatile Organics (BTEX)

Analyte	Result	Units	Qualifier	Date Analyzed	
Benzene	**26.8**	ug/Kg		8/8/2017	17:15
Ethylbenzene	< 24.7	ug/Kg		8/8/2017	17:15
m,p-Xylene	< 24.7	ug/Kg		8/8/2017	17:15
o-Xylene	**44.2**	ug/Kg		8/8/2017	17:15
Toluene	< 24.7	ug/Kg		8/8/2017	17:15

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier: SD-004

Lab Sample ID: 173463-04 **Date Sampled:** 8/3/2017

Matrix: Soil **Date Received:** 8/4/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**94.0**	86.2 - 128		8/8/2017	17:15
4-Bromofluorobenzene	**96.0**	69.8 - 123		8/8/2017	17:15
Pentafluorobenzene	**97.6**	82.2 - 114		8/8/2017	17:15
Toluene-D8	**89.2**	81.3 - 113		8/8/2017	17:15

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x43951.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, August 9, 2017

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 2

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO	INVOICE TO	
CLIENT: New-velle	CLIENT:	LAB PROJECT ID: 173463
ADDRESS: 1667 LAKE AVE	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14615	CITY: STATE: ZIP:	Quotation #:
PHONE: 585-313-9683	PHONE:	Email: Al@New-velle.biz
ATTN: Al Lyons	ATTN:	

PROJECT REFERENCE: Tonawanda Coke Site 108

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	BTEX	TCL, Semi, VOA	TPH - PHC per history	GP 8/4/17							REMARKS	PARADIGM LAB SAMPLE NUMBER
8/3/17	0845		X	SD-001	SO	1	X	X										01
8/3/17	0845		X	SD-002	SO	1	X	X										02
8/3/17	0845		X	SD-003	SO	1	X	X										03
8/3/17	0845		X	SD-004	SO	1	X	X										04
8/3/17	0845		X	Petroleum Soil	SO	1			X									05

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☒				
Other	☐	Other	☐	Other EDD	☐
please indicate date needed: 4 day turn due wed 8/9		please indicate package needed:		please indicate EDD needed:	

per Lab GP 8/4/17

Danielle Bastian	8/3/17	0845
Sampled By	Date/Time	
Al Lyons	8/3/17	1:25
Relinquished By	Date/Time	
Amy Dembski	8/3/17	1325
Received By	Date/Time	
[illegible]	8/4/17	10:39
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

5°C iced 8/3/17 16:30

See additional page for sample conditions.

Appendix I-3

NEU-VELLE LLC

Breeze Pile Sampling

Breeze Pile Location

August 2017

Site 108 - Breeze Pile
Analytical Results Summary

Sample ID		Breeze Pile	NYSDEC
Sample Date		9/14/2017	Industrial Clean-up Objective
Matrix		Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Volatiles (SW846 8260)			
1,1,1-Trichloroethane	mg/kg	ND<0.00757	1000
1,1,2,2-Tetrachloroethane	mg/kg	ND<0.00757	NI
1,1,2-Trichloroethane	mg/kg	ND<0.00757	NI
1,1-Dichloroethane	mg/kg	ND<0.00757	480
1,1-Dichloroethene	mg/kg	ND<0.00757	1000
1,2,3, Trichlorobenzene	mg/kg	ND<0.0189	NI
1,2,4, Trichlorobenzene	mg/kg	ND<0.0189	380
1,2,4 Trimethylbenzene	mg/kg	0.00822	NI
1,2 Dibromo 3 Chloropropane	mg/kg	ND<0.0379	NI
1,2 Dibromoethane	mg/kg	ND<0.00757	NI
1,2-Dichlorobenzene	mg/kg	ND<0.00757	1000
1,2-Dichloroethane	mg/kg	ND<0.00757	60
1,2-Dichloropropane	mg/kg	ND<0.00757	NI
1,3,5, Trimethylbenzene	mg/kg	ND<0.00757	380
1,3-Dichlorobenzene	mg/kg	ND<0.00757	560
1,4-Dichlorobenzene	mg/kg	ND<0.00757	250
1,4 dioxane	mg/kg	ND<0.0757	250
2-Butanone	mg/kg	ND<0.0379	NI
2-Hexanone	mg/kg	ND<0.0189	NI
4-Nethyl-2-pentanone	mg/kg	ND<0.0189	NI
Acetone	mg/kg	ND<0.0379	1000
Benzene	mg/kg	ND<0.00757	89
Bromochloromethane	mg/kg	ND<0.0189	NI
Bromodichloromethane	mg/kg	ND<0.00757	NI
Bromoform	mg/kg	ND<0.0189	NI
Bromomethane	mg/kg	ND<0.00757	NI
Carbon disulfide	mg/kg	ND<0.00757	NI
Carbon Tetrachloride	mg/kg	ND<0.00757	44
Chlorobenzene	mg/kg	ND<0.00757	1000
Chloroethane	mg/kg	ND<0.00757	NI
Chloroform	mg/kg	ND<0.00757	700
Chloromethane	mg/kg	ND<0.00757	NI
cis-1,2-Dichloroethene	mg/kg	ND<0.00757	1000
cis-1,3-Dichloropropene	mg/kg	ND<0.00757	NI
Cyclohexane	mg/kg	ND<0.0379	NI
Dibromochloromethane	mg/kg	ND<0.00757	NI
Dichlorodifluoromethane	mg/kg	ND<0.00757	NI
Ethylbenzene	mg/kg	ND<0.00757	780
Freon 113	mg/kg	ND<0.00757	NI
Isopropylbenzene	mg/kg	ND<0.00757	NI
m,p-Xylene	mg/kg	ND<0.00757	1000
Methyl acetate	mg/kg	ND<0.00757	NI
Methyl tert-butyl Ether	mg/kg	ND<0.00757	1000
Methylcyclohexane	mg/kg	ND<0.00757	NI
Methylene chloride	mg/kg	ND<0.0189	1000
Naphthalene	mg/kg	0.306	1000
n Butylbenzene	mg/kg	ND<0.00757	1000
n Propylbenzenz	mg/kg	ND<0.00757	1000
o-Xylene	mg/kg	ND<0.00757	NI
p Isopropyltoluene	mg/kg	ND<0.00757	NI
sec Butylbenzene	mg/kg	ND<0.00757	1000
Styrene	mg/kg	ND<0.0189	NI
tertButylbenzene	mg/kg	ND<0.00757	NI
Tetrachloroethene	mg/kg	ND<0.00757	300
Toluene	mg/kg	ND<0.00757	1000
trans-1,2-Dichloroethene	mg/kg	ND<0.00757	NI
trans-1,3-Dichloropropene	mg/kg	ND<0.00757	NI
Trichloroethene	mg/kg	ND<0.00757	400
Trichlorofluoromethane	mg/kg	ND<0.00757	NI
Vinyl chloride	mg/kg	ND<0.00757	27

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Site 108 - Breeze Pile
Analytical Results Summary

Sample ID		Breeze Pile	NYSDEC
Sample Date		9/14/2017	Industrial Clean-up Objective
Matrix		Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Semi-volatiles (SW846 8270)			
1,1-Biphenyl	mg/kg	ND<2.87	NI
1,2,4,5-Tetrachlorobenzene	mg/kg	ND<2.87	NI
1,2,4-Trichlorobenzene	mg/kg	ND<2.87	NI
1,2-Dichlorobenzene	mg/kg	ND<2.87	NI
1,3-Dichlorobenzene	mg/kg	ND<2.87	NI
1,4-Dichlorobenzene	mg/kg	ND<2.87	NI
2,2-Oxybis (1-chloropropane)	mg/kg	ND<2.87	NI
2,3,4,6-Tetrachlorophenol	mg/kg	ND<2.87	NI
2,4,5-Trichlorophenol	mg/kg	ND<5.73	NI
2,4,6-Trichlorophenol	mg/kg	ND<2.87	NI
2,4-Dichlorophenol	mg/kg	ND<2.87	NI
2,4-Dimethylphenol	mg/kg	ND<2.87	NI
2,4-Dinitrophenol	mg/kg	ND<5.73	NI
2,4-Dinitrotoluene	mg/kg	ND<2.87	NI
2,6-Dinitrotoluene	mg/kg	ND<2.87	NI
2-Chloronaphthalene	mg/kg	ND<2.87	NI
2-Chlorophenol	mg/kg	ND<2.87	NI
2-Methylnaphthalene	mg/kg	ND<2.87	NI
2-Methylphenol	mg/kg	ND<2.87	NI
2-Nitroaniline	mg/kg	ND<5.73	NI
2-Nitrophenol	mg/kg	ND<2.87	NI
3&4-Methylphenol	mg/kg	ND<2.87	NI
3,3'-Dichlorobenzidine	mg/kg	ND<2.87	NI
3-Nitroaniline	mg/kg	ND<5.73	NI
4,6-Dinitro-2-methylphenol	mg/kg	ND<5.73	NI
4-Bromophenyl phenyl ether	mg/kg	ND<2.87	NI
4-Chloro-3-methyl phenol	mg/kg	ND<2.87	NI
4-Chloroaniline	mg/kg	ND<2.87	NI
4-Chlorophenyl phenyl ether	mg/kg	ND<2.87	NI
4-Nitroaniline	mg/kg	ND<5.73	NI
4-Nitrophenol	mg/kg	ND<5.73	NI
Acenaphthene	mg/kg	ND<2.87	1000
Acenaphthylene	mg/kg	7.46	1000
Acetophenone	mg/kg	ND<2.87	NI
Anthracene	mg/kg	8.65	1000
Atrazine	mg/kg	ND<2.87	NI
Benzaldehyde	mg/kg	ND<2.87	NI
Benzo(a)anthracene	mg/kg	ND<2.87	11
Benzo(a)pyrene	mg/kg	20.6	1.1
Benzo(b)fluoranthene	mg/kg	17.7	11
Benzo(g,h,i)perylene	mg/kg	16.8	1000
Benzo(k)fluoranthene	mg/kg	11	110
bis(2-Chloroethoxy)methane	mg/kg	13.2	NI
bis(2-Chloroethyl)ether	mg/kg	ND<2.87	NI
bis(2-Ethylhexyl)phthalate	mg/kg	ND<2.87	NI
Butyl benzyl phthalate	mg/kg	ND<2.87	NI
Caprolactam	mg/kg	ND<2.87	NI
Carbazole	mg/kg	ND<2.87	NI
Chrysene	mg/kg	21.6	110
Dibenzo(a,h)anthracene	mg/kg	ND<2.87	1.1
Dibenzofuran	mg/kg	2.92	NI
Diethyl phthalate	mg/kg	ND<2.87	NI
Dimethyl phthalate	mg/kg	ND<5.73	NI
Di-n-butyl phthalate	mg/kg	ND<2.87	NI
Di-n-octyl phthalate	mg/kg	ND<2.87	NI
Fluoranthene	mg/kg	46.5	1000
Fluorene	mg/kg	5.39	1000
Hexachlorobenzene	mg/kg	ND<2.87	NI
Hexachlorobutadiene	mg/kg	ND<2.87	NI
Hexachlorocyclopentadiene	mg/kg	ND<2.87	NI
Hexachloroethane	mg/kg	ND<2.87	NI
Indeno(1,2,3-cd)pyrene	mg/kg	11.4	11
Isophorone	mg/kg	ND<2.87	NI
Naphthalene	mg/kg	9.98	1000
Nitrobenzene	mg/kg	ND<2.87	NI
N-Nitroso-di-n-propylamine	mg/kg	ND<2.87	NI
N-Nitrosodiphenylamine	mg/kg	ND<2.87	NI
Pentachlorophenol	mg/kg	ND<5.73	55
Phenanthrene	mg/kg	37.7	1000
Phenol	mg/kg	ND<2.87	1000
Pyrene	mg/kg	36.7	1000

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Site 108 - Breeze Pile
Analytical Results Summary

Sample ID		Breeze Pile	NYSDEC
Sample Date		9/14/2017	Industrial Clean-up Objective
Matrix		Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
GC PCB's (SW846 8082)			
Aroclor 1016	mg/kg	ND<0.0293	25
Aroclor 1221	mg/kg	ND<0.0293	25
Aroclor 1232	mg/kg	ND<0.0293	25
Aroclor 1242	mg/kg	ND<0.0293	25
Aroclor 1248	mg/kg	ND<0.0293	25
Aroclor 1254	mg/kg	0.0466	25
Aroclor 1260	mg/kg	ND<0.0293	25
Aroclor 1262	mg/kg	0.0775	25
Aroclor 1268	mg/kg	ND<0.0293	25

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Site 108 - Breeze Pile
Analytical Results Summary

Client Sample ID:		Breeze Pile	NYSDEC
Date Sampled:		9/14/2017	Industrial Clean-up Objective
Matrix:		Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Pesticides (SW846 8081)			
4,4'-DDE	mg/kg	ND<0.0016	1000
4,4'-DDD	mg/kg	ND<0.0016	180
4,4'-DDT	mg/kg	ND<0.003	94
Aldrin	mg/kg	ND<0.0016	1.4
alpha-BHC	mg/kg	ND<0.000668	6.8
Beta-BHC	mg/kg	ND<0.0016	14
cis-Chlordane	mg/kg	ND<0.002	47
delta-BHC	mg/kg	ND<0.0016	1000
Dieldrin	mg/kg	ND<0.001	2.8
Endosulfan-I	mg/kg	ND<0.0016	920
Endosulfan-II	mg/kg	ND<0.0016	920
Endosulfan Sulfate	mg/kg	ND<0.000668	920
Endrin	mg/kg	ND<0.002	410
Endrin aldehyde	mg/kg	ND<0.0016	NI
Endrin Keytone	mg/kg	ND<0.0016	NI
gamma-BHC (Lindane)	mg/kg	ND<0.000668	23
Heptachlor	mg/kg	ND<0.00802	29
Heptachlor Epoxide	mg/kg	ND<0.003	NI
Methoxychlor	mg/kg	ND<0.003	NI
Toxaphene	mg/kg	ND<0.003	NI
trans-chlordane	mg/kg	ND<0.002	NI

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Site 108 - Breeze Pile
Analytical Results Summary

Client Sample ID:		Breeze Pile	NYSDEC
Date Sampled:		9/14/2017	Industrial Clean-up Objective
Matrix:		Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Metals Analysis (SW846 6000/7000)			
Arsenic	mg/kg	17.3	16
Barium	mg/kg	95.4	10000
Beryllium	mg/kg	0.545	2700
Cadmium	mg/kg	0.906	60
Chrome (Hexavalent)	mg/kg	ND<0.82	800
Chromium	mg/kg	68.2	6800
Copper	mg/kg	66.7	10000
Cyanide	mg/kg	6.05	10000
Lead	mg/kg	84.2	3900
Manganese	mg/kg	2020	10000
Mercury	mg/kg	3.17	5.7
Nickel	mg/kg	33	10000
Selenium	mg/kg	ND<1.03	6800
Silver	mg/kg	5.09	6800
Zinc	mg/kg	171	10000

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Site 108 - Breeze Pile
Analytical Results Summary

Client Sample ID:		Breeze Pile	NYSDEC
Date Sampled:		9/14/2017	Industrial Clean-up Objective
Matrix:		Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
GC Herbicides (SW846 8151)			
2,4,5-TP (Silvex)	mg/kg	ND<0.166	1000

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Neu-Velle

For Lab Project ID

174188

Referencing

Tonawanda Coke

Prepared

Thursday, September 21, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile
Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017
Matrix: Soil **Date Received:** 9/18/2017

Hexavalent Chromium

Analyte	Result	Units	Qualifier	Date Analyzed
Chrome, Hexavalent	<0.82	mg/Kg	M	9/20/2017

Method Reference(s): EPA 7196A
Subcontractor ELAP ID: 11148

Part 375 Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**17.3**	mg/Kg		9/20/2017 19:21
Barium	**95.4**	mg/Kg		9/20/2017 19:21
Beryllium	**0.545**	mg/Kg		9/20/2017 19:21
Cadmium	**0.906**	mg/Kg		9/20/2017 19:21
Chromium	**68.2**	mg/Kg		9/20/2017 19:21
Copper	**66.7**	mg/Kg		9/20/2017 19:21
Lead	**84.2**	mg/Kg		9/20/2017 19:21
Manganese	**2020**	mg/Kg		9/21/2017 11:56
Nickel	**33.0**	mg/Kg		9/20/2017 19:21
Selenium	< 1.03	mg/Kg		9/20/2017 19:21
Silver	**5.09**	mg/Kg		9/20/2017 19:21
Zinc	**171**	mg/Kg		9/20/2017 19:21

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 9/19/2017
Data File: 170920B

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**3.17**	mg/Kg		9/19/2017 12:25

Method Reference(s): EPA 7471B
Preparation Date: 9/19/2017
Data File: Hg170919A

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Report Prepared Thursday, September 21, 2017

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile
Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017
Matrix: Soil **Date Received:** 9/18/2017

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0293	mg/Kg		9/20/2017 12:35
PCB-1221	< 0.0293	mg/Kg		9/20/2017 12:35
PCB-1232	< 0.0293	mg/Kg		9/20/2017 12:35
PCB-1242	< 0.0293	mg/Kg		9/20/2017 12:35
PCB-1248	< 0.0293	mg/Kg		9/20/2017 12:35
PCB-1254	**0.0466**	mg/Kg		9/20/2017 12:35
PCB-1260	< 0.0293	mg/Kg		9/20/2017 12:35
PCB-1262	**0.0775**	mg/Kg		9/20/2017 12:35
PCB-1268	< 0.0293	mg/Kg		9/20/2017 12:35

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**72.4**	22.2 - 140		9/20/2017 12:35
Tetrachloro-m-xylene	**39.5**	11.8 - 125		9/20/2017 12:35

Method Reference(s): EPA 8082A
EPA 3550C
Preparation Date: 9/18/2017

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 2870	ug/Kg		9/20/2017 19:20
1,2,4,5-Tetrachlorobenzene	< 2870	ug/Kg		9/20/2017 19:20
1,2,4-Trichlorobenzene	< 2870	ug/Kg		9/20/2017 19:20
1,2-Dichlorobenzene	< 2870	ug/Kg		9/20/2017 19:20
1,3-Dichlorobenzene	< 2870	ug/Kg		9/20/2017 19:20
1,4-Dichlorobenzene	< 2870	ug/Kg		9/20/2017 19:20
2,2-Oxybis (1-chloropropane)	< 2870	ug/Kg		9/20/2017 19:20
2,3,4,6-Tetrachlorophenol	< 2870	ug/Kg		9/20/2017 19:20
2,4,5-Trichlorophenol	< 5730	ug/Kg		9/20/2017 19:20
2,4,6-Trichlorophenol	< 2870	ug/Kg		9/20/2017 19:20
2,4-Dichlorophenol	< 2870	ug/Kg		9/20/2017 19:20
2,4-Dimethylphenol	< 2870	ug/Kg		9/20/2017 19:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile
Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017
Matrix: Soil **Date Received:** 9/18/2017

2,4-Dinitrophenol	< 5730	ug/Kg	9/20/2017	19:20
2,4-Dinitrotoluene	< 2870	ug/Kg	9/20/2017	19:20
2,6-Dinitrotoluene	< 2870	ug/Kg	9/20/2017	19:20
2-Chloronaphthalene	< 2870	ug/Kg	9/20/2017	19:20
2-Chlorophenol	< 2870	ug/Kg	9/20/2017	19:20
2-Methylnapthalene	< 2870	ug/Kg	9/20/2017	19:20
2-Methylphenol	< 2870	ug/Kg	9/20/2017	19:20
2-Nitroaniline	< 5730	ug/Kg	9/20/2017	19:20
2-Nitrophenol	< 2870	ug/Kg	9/20/2017	19:20
3&4-Methylphenol	< 2870	ug/Kg	9/20/2017	19:20
3,3'-Dichlorobenzidine	< 2870	ug/Kg	9/20/2017	19:20
3-Nitroaniline	< 5730	ug/Kg	9/20/2017	19:20
4,6-Dinitro-2-methylphenol	< 5730	ug/Kg	9/20/2017	19:20
4-Bromophenyl phenyl ether	< 2870	ug/Kg	9/20/2017	19:20
4-Chloro-3-methylphenol	< 2870	ug/Kg	9/20/2017	19:20
4-Chloroaniline	< 2870	ug/Kg	9/20/2017	19:20
4-Chlorophenyl phenyl ether	< 2870	ug/Kg	9/20/2017	19:20
4-Nitroaniline	< 5730	ug/Kg	9/20/2017	19:20
4-Nitrophenol	< 5730	ug/Kg	9/20/2017	19:20
Acenaphthene	< 2870	ug/Kg	9/20/2017	19:20
Acenaphthylene	**7460**	ug/Kg	9/20/2017	19:20
Acetophenone	< 2870	ug/Kg	9/20/2017	19:20
Anthracene	**8650**	ug/Kg	9/20/2017	19:20
Atrazine	< 2870	ug/Kg	9/20/2017	19:20
Benzaldehyde	< 2870	ug/Kg	9/20/2017	19:20
Benzo (a) anthracene	**20600**	ug/Kg	9/20/2017	19:20
Benzo (a) pyrene	**17700**	ug/Kg	9/20/2017	19:20
Benzo (b) fluoranthene	**16800**	ug/Kg	9/20/2017	19:20
Benzo (g,h,i) perylene	**11000**	ug/Kg	9/20/2017	19:20
Benzo (k) fluoranthene	**13200**	ug/Kg	9/20/2017	19:20
Bis (2-chloroethoxy) methane	< 2870	ug/Kg	9/20/2017	19:20
Bis (2-chloroethyl) ether	< 2870	ug/Kg	9/20/2017	19:20

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile

Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017

Matrix: Soil **Date Received:** 9/18/2017

Bis (2-ethylhexyl) phthalate	< 2870	ug/Kg	9/20/2017	19:20
Butylbenzylphthalate	< 2870	ug/Kg	9/20/2017	19:20
Caprolactam	< 2870	ug/Kg	9/20/2017	19:20
Carbazole	< 2870	ug/Kg	9/20/2017	19:20
Chrysene	**21600**	ug/Kg	9/20/2017	19:20
Dibenz (a,h) anthracene	< 2870	ug/Kg	9/20/2017	19:20
Dibenzofuran	**2920**	ug/Kg	9/20/2017	19:20
Diethyl phthalate	< 2870	ug/Kg	9/20/2017	19:20
Dimethyl phthalate	< 5730	ug/Kg	9/20/2017	19:20
Di-n-butyl phthalate	< 2870	ug/Kg	9/20/2017	19:20
Di-n-octylphthalate	< 2870	ug/Kg	9/20/2017	19:20
Fluoranthene	**46500**	ug/Kg	9/20/2017	19:20
Fluorene	**5390**	ug/Kg	9/20/2017	19:20
Hexachlorobenzene	< 2870	ug/Kg	9/20/2017	19:20
Hexachlorobutadiene	< 2870	ug/Kg	9/20/2017	19:20
Hexachlorocyclopentadiene	< 2870	ug/Kg	9/20/2017	19:20
Hexachloroethane	< 2870	ug/Kg	9/20/2017	19:20
Indeno (1,2,3-cd) pyrene	**11400**	ug/Kg	9/20/2017	19:20
Isophorone	< 2870	ug/Kg	9/20/2017	19:20
Naphthalene	**9980**	ug/Kg	9/20/2017	19:20
Nitrobenzene	< 2870	ug/Kg	9/20/2017	19:20
N-Nitroso-di-n-propylamine	< 2870	ug/Kg	9/20/2017	19:20
N-Nitrosodiphenylamine	< 2870	ug/Kg	9/20/2017	19:20
Pentachlorophenol	< 5730	ug/Kg	9/20/2017	19:20
Phenanthrene	**37700**	ug/Kg	9/20/2017	19:20
Phenol	< 2870	ug/Kg	9/20/2017	19:20
Pyrene	**36700**	ug/Kg	9/20/2017	19:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile
Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017
Matrix: Soil **Date Received:** 9/18/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	NC	55.4 - 114		9/20/2017 19:20
2-Fluorobiphenyl	NC	39.9 - 112		9/20/2017 19:20
2-Fluorophenol	NC	41.9 - 97.1		9/20/2017 19:20
Nitrobenzene-d5	NC	41 - 96		9/20/2017 19:20
Phenol-d5	NC	43.7 - 101		9/20/2017 19:20
Terphenyl-d14	NC	71.7 - 115		9/20/2017 19:20

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 9/18/2017
Data File: B23052.D

Herbicides

Analyte	Result	Units	Qualifier	Date Analyzed
2,4,5-TP (Silvex)	<166	ug/Kg		9/20/2017

Method Reference(s): EPA 8151A
Subcontractor ELAP ID: 11148

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	<1.60	ug/Kg		9/19/2017
4,4-DDE	<1.60	ug/Kg		9/19/2017
4,4-DDT	<3.00	ug/Kg		9/19/2017
Aldrin	<1.60	ug/Kg		9/19/2017
alpha-BHC	<0.668	ug/Kg		9/19/2017
beta-BHC	<1.60	ug/Kg		9/19/2017
cis-Chlordane	<2.00	ug/Kg		9/19/2017
delta-BHC	<1.60	ug/Kg		9/19/2017
Dieldrin	<1.00	ug/Kg		9/19/2017
Endosulfan I	<1.60	ug/Kg		9/19/2017
Endosulfan II	<1.60	ug/Kg		9/19/2017
Endosulfan Sulfate	<0.668	ug/Kg		9/19/2017
Endrin	<0.668	ug/Kg		9/19/2017
Endrin Aldehyde	<2.00	ug/Kg		9/19/2017

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Report Prepared Thursday, September 21, 2017

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile
Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017
Matrix: Soil **Date Received:** 9/18/2017

Endrin Ketone	<1.60	ug/Kg		9/19/2017
gamma-BHC (Lindane)	<0.668	ug/Kg		9/19/2017
Heptachlor	<0.802	ug/Kg		9/19/2017
Heptachlor Epoxide	<3.00	ug/Kg		9/19/2017
Methoxychlor	<3.00	ug/Kg		9/19/2017
Toxaphene	<30.0	ug/Kg		9/19/2017
trans-Chlordane	<2.00	ug/Kg		9/19/2017

Surrogate outliers indicate probable matrix interference.

Method Reference(s): EPA 8081B
EPA 3510C
Subcontractor ELAP ID: 11148

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 7.57	ug/Kg		9/19/2017 17:11
1,1,2,2-Tetrachloroethane	< 7.57	ug/Kg		9/19/2017 17:11
1,1,2-Trichloroethane	< 7.57	ug/Kg		9/19/2017 17:11
1,1-Dichloroethane	< 7.57	ug/Kg		9/19/2017 17:11
1,1-Dichloroethene	< 7.57	ug/Kg		9/19/2017 17:11
1,2,3-Trichlorobenzene	< 18.9	ug/Kg		9/19/2017 17:11
1,2,4-Trichlorobenzene	< 18.9	ug/Kg		9/19/2017 17:11
1,2,4-Trimethylbenzene	**8.22**	ug/Kg		9/19/2017 17:11
1,2-Dibromo-3-Chloropropane	< 37.9	ug/Kg		9/19/2017 17:11
1,2-Dibromoethane	< 7.57	ug/Kg		9/19/2017 17:11
1,2-Dichlorobenzene	< 7.57	ug/Kg		9/19/2017 17:11
1,2-Dichloroethane	< 7.57	ug/Kg		9/19/2017 17:11
1,2-Dichloropropane	< 7.57	ug/Kg		9/19/2017 17:11
1,3,5-Trimethylbenzene	< 7.57	ug/Kg		9/19/2017 17:11
1,3-Dichlorobenzene	< 7.57	ug/Kg		9/19/2017 17:11
1,4-Dichlorobenzene	< 7.57	ug/Kg		9/19/2017 17:11
1,4-dioxane	< 75.7	ug/Kg		9/19/2017 17:11
2-Butanone	< 37.9	ug/Kg		9/19/2017 17:11
2-Hexanone	< 18.9	ug/Kg		9/19/2017 17:11

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile
Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017
Matrix: Soil **Date Received:** 9/18/2017

4-Methyl-2-pentanone	< 18.9	ug/Kg	9/19/2017	17:11
Acetone	< 37.9	ug/Kg	9/19/2017	17:11
Benzene	< 7.57	ug/Kg	9/19/2017	17:11
Bromochloromethane	< 18.9	ug/Kg	9/19/2017	17:11
Bromodichloromethane	< 7.57	ug/Kg	9/19/2017	17:11
Bromoform	< 18.9	ug/Kg	9/19/2017	17:11
Bromomethane	< 7.57	ug/Kg	9/19/2017	17:11
Carbon disulfide	< 7.57	ug/Kg	9/19/2017	17:11
Carbon Tetrachloride	< 7.57	ug/Kg	9/19/2017	17:11
Chlorobenzene	< 7.57	ug/Kg	9/19/2017	17:11
Chloroethane	< 7.57	ug/Kg	9/19/2017	17:11
Chloroform	< 7.57	ug/Kg	9/19/2017	17:11
Chloromethane	< 7.57	ug/Kg	9/19/2017	17:11
cis-1,2-Dichloroethene	< 7.57	ug/Kg	9/19/2017	17:11
cis-1,3-Dichloropropene	< 7.57	ug/Kg	9/19/2017	17:11
Cyclohexane	< 37.9	ug/Kg	9/19/2017	17:11
Dibromochloromethane	< 7.57	ug/Kg	9/19/2017	17:11
Dichlorodifluoromethane	< 7.57	ug/Kg	9/19/2017	17:11
Ethylbenzene	< 7.57	ug/Kg	9/19/2017	17:11
Freon 113	< 7.57	ug/Kg	9/19/2017	17:11
Isopropylbenzene	< 7.57	ug/Kg	9/19/2017	17:11
m,p-Xylene	< 7.57	ug/Kg	9/19/2017	17:11
Methyl acetate	< 7.57	ug/Kg	9/19/2017	17:11
Methyl tert-butyl Ether	< 7.57	ug/Kg	9/19/2017	17:11
Methylcyclohexane	< 7.57	ug/Kg	9/19/2017	17:11
Methylene chloride	< 18.9	ug/Kg	9/19/2017	17:11
Naphthalene	**306**	ug/Kg	9/19/2017	17:11
n-Butylbenzene	< 7.57	ug/Kg	9/19/2017	17:11
n-Propylbenzene	< 7.57	ug/Kg	9/19/2017	17:11
o-Xylene	< 7.57	ug/Kg	9/19/2017	17:11
p-Isopropyltoluene	< 7.57	ug/Kg	9/19/2017	17:11
sec-Butylbenzene	< 7.57	ug/Kg	9/19/2017	17:11

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 174188

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Breeze Pile
Lab Sample ID: 174188-01 **Date Sampled:** 9/14/2017
Matrix: Soil **Date Received:** 9/18/2017

Styrene	< 18.9	ug/Kg		9/19/2017	17:11
tert-Butylbenzene	< 7.57	ug/Kg		9/19/2017	17:11
Tetrachloroethene	< 7.57	ug/Kg		9/19/2017	17:11
Toluene	< 7.57	ug/Kg		9/19/2017	17:11
trans-1,2-Dichloroethene	< 7.57	ug/Kg		9/19/2017	17:11
trans-1,3-Dichloropropene	< 7.57	ug/Kg		9/19/2017	17:11
Trichloroethene	< 7.57	ug/Kg		9/19/2017	17:11
Trichlorofluoromethane	< 7.57	ug/Kg		9/19/2017	17:11
Vinyl chloride	< 7.57	ug/Kg		9/19/2017	17:11

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**110**	86.2 - 128		9/19/2017	17:11
4-Bromofluorobenzene	**76.9**	69.8 - 123		9/19/2017	17:11
Pentafluorobenzene	**96.5**	82.2 - 114		9/19/2017	17:11
Toluene-D8	**94.7**	81.3 - 113		9/19/2017	17:11

Internal standard outliers indicate probable matrix interference

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x45286.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Total Cyanide

Analyte	Result	Units	Qualifier	Date Analyzed
Cyanide, Total	**6.05**	mg/Kg		9/19/2017

Method Reference(s): EPA 9014
Preparation Date: 9/19/2017

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, September 21, 2017

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, September 21, 2017

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM
ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

1 of 2

REPORT TO:	INVOICE TO:	
CLIENT: Neu-velle	CLIENT:	LAB PROJECT ID: 174188
ADDRESS: 1667 LAKE AVE	ADDRESS:	
CITY: Roch STATE: NY ZIP: 14615	CITY: STATE: ZIP:	Quotation #:
PHONE:	PHONE:	Email: al@neu-velle.com
ATTN: Al Lyons	ATTN:	

PROJECT REFERENCE: TONAWANDA COKE

Matrix Codes:
AQ - Aqueous Liquid, NQ - Non-Aqueous Liquid, WA - Water, WG - Groundwater, DW - Drinking Water, WW - Wastewater, SO - Soil, SL - Sludge, SD - Solid, PT - Paint, WP - Wipe, CK - Caulk, OL - Oil, AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Part 375 VOC	Part 375 SVOC	Part 375 metals	Part 375 Pest	Part 375 PCB	TOTAL CN	Hexchrome	Silves			REMARKS	PARADIGM LAB SAMPLE NUMBER
9/14/17	1205	X		BREEZE PILE	So	4	X	X	X	X	X	X	X	X				01
																	6°C iced 9/15/17 1730	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☒	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed :	☐

Sampled By: Al Lyons — Date/Time: 9/14/17 / 1205

Relinquished By: Al Lyons — Date/Time: 9/14/17 / 1300

Received By: James Hearne — Date/Time: 9/15/17 2:00 pm

Received @ Lab By: [signature] — Date/Time: 9/18/17 09:55

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Nen-Velle **Completed by:** Glenn Pezzulo

Lab Project ID: 174188 **Date:** 9/18/17

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X metals
Comments	6°C iced		
Sufficient Sample Quantity	X		
Comments			

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179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	Paradigm Environmental	COMPANY:	Same
ADDRESS:	179 Lake Avenue	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14608		CITY: STATE: ZIP:	
PHONE: FAX:		PHONE: FAX:	
ATTN:	Reporting	ATTN:	Accounts Payable
COMMENTS:	Please email results to reporting@paradigmenv.com		

LAB PROJECT #:
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) STD 1 2 3 5 OTHER
Date Due: 9/21/17 3PM
PROJECT NAME/SITE NAME:

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	Hex Cr	Silver	Pesticides								REMARKS	PARADIGM LAB SAMPLE NUMBER
1	9/14/17	12:05			174188-01	Soil	2	X	X	X									
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments: 23°C Per Sub lab JSD 9/21/17		

Client

Sampled By	Date/Time	9/18/17 16:00
Relinquished By	Date/Time	9/18/17 16:45
Received By	Date/Time	9/19/17 0055
Received By	Date/Time	
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

Appendix I-4

NEU-VELLE LLC

Petroleum Contaminated Soil Sampling

Site 108 - Petroleum Contaminated Soil
Analytical Results Summary

Sample ID		Petroleum Soil
Sample Date		8/11/2017
Matrix		Soil
Volatiles		
1,1-Dichloroethene	ug/L	ND<200
1,2-Dichloroethane	ug/L	ND<200
2-Butanone	ug/L	ND<1000
Benzene	ug/L	ND<200
Carbon Tetrachloride	ug/L	ND<200
Chlorobenzene	ug/L	ND<200
Chloroform	ug/L	ND<200
Tetrachloroethene	ug/L	ND<200
Trichloroethene	ug/L	ND<200
Vinyl chloride	ug/L	ND<200

(ug/L) = micrograms per liter = parts per billion (ppb)

ND = Not detected

Site 108 - Petroleum Contaminated Soil
Analytical Results Summary

Sample ID		Petroleum Soil
Sample Date		8/11/2017
Matrix		Soil
Semi-volatiles		
1,4-Dichlorobenzene	ug/L	ND<40
2,4,5-Trichlorophenol	ug/L	ND<80
2,4,6-Trichlorophenol	ug/L	ND<40
2,4-Dinitrotoluene	ug/L	ND<40
Cresols	ug/L	ND<80
Hexachlorobenzene	ug/L	ND<40
Hexachlorobutadiene	ug/L	ND<40
Hexachloroethane	ug/L	ND<40
Nitrobenzene	ug/L	ND<40
Pentachlorophenol	ug/L	ND<80
Pyridine	ug/L	ND<40

(ug/L) = micrograms per Liter = parts per billion (ppb)

ND = Not detected

Site 108 - Petroleum Contaminated Soil
Analytical Results Summary

Sample ID		Petroleum Soil
Sample Date		8/11/2017
Matrix		Soil
PCB's		
Aroclor 1016	mg/kg	ND<0.385
Aroclor 1221	mg/kg	ND<0.385
Aroclor 1232	mg/kg	ND<0.385
Aroclor 1242	mg/kg	ND<0.385
Aroclor 1248	mg/kg	ND<0.385
Aroclor 1254	mg/kg	ND<0.385
Aroclor 1260	mg/kg	ND<0.385
Aroclor 1262	mg/kg	ND<0.385
Aroclor 1268	mg/kg	ND<0.385

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

Site 108 - Petroleum Contaminated Soil
Analytical Results Summary

Client Sample ID:		Petroleum Soil
Date Sampled:		8/11/2017
Matrix:		Soil
TCLP Metals Analysis		
Arsenic	mg/L	ND<0.1
Barium	mg/L	0.826
Cadmium	mg/L	ND<0.025
Chromium	mg/L	ND<0.05
Lead	mg/L	0.114
Mercury	mg/L	ND<0.002
Selenium	mg/L	ND<0.1
Silver	mg/L	ND<0.05

(mg/L) = millograms per liter = parts per million (ppm)

ND = Not detected

Site 108 - Petroleum Contaminated Soil
Analytical Results Summary

Client Sample ID:		Petroleum Soil
Date Sampled:		8/11/2017
Matrix:		Soil
Ignitability		
Flash Point	Celcius	ND<70
Percent Solids		
Percent Solids	%	72.2
Reactivity		
Cyanide	mg/Kg	ND<100
Sulfide	mg/Kg	ND<100
Total Petroleum Hydrocarbons		
TPH	mg/Kg	224,000

(mg/kg) = millograms per kilograms = parts per million (ppm)

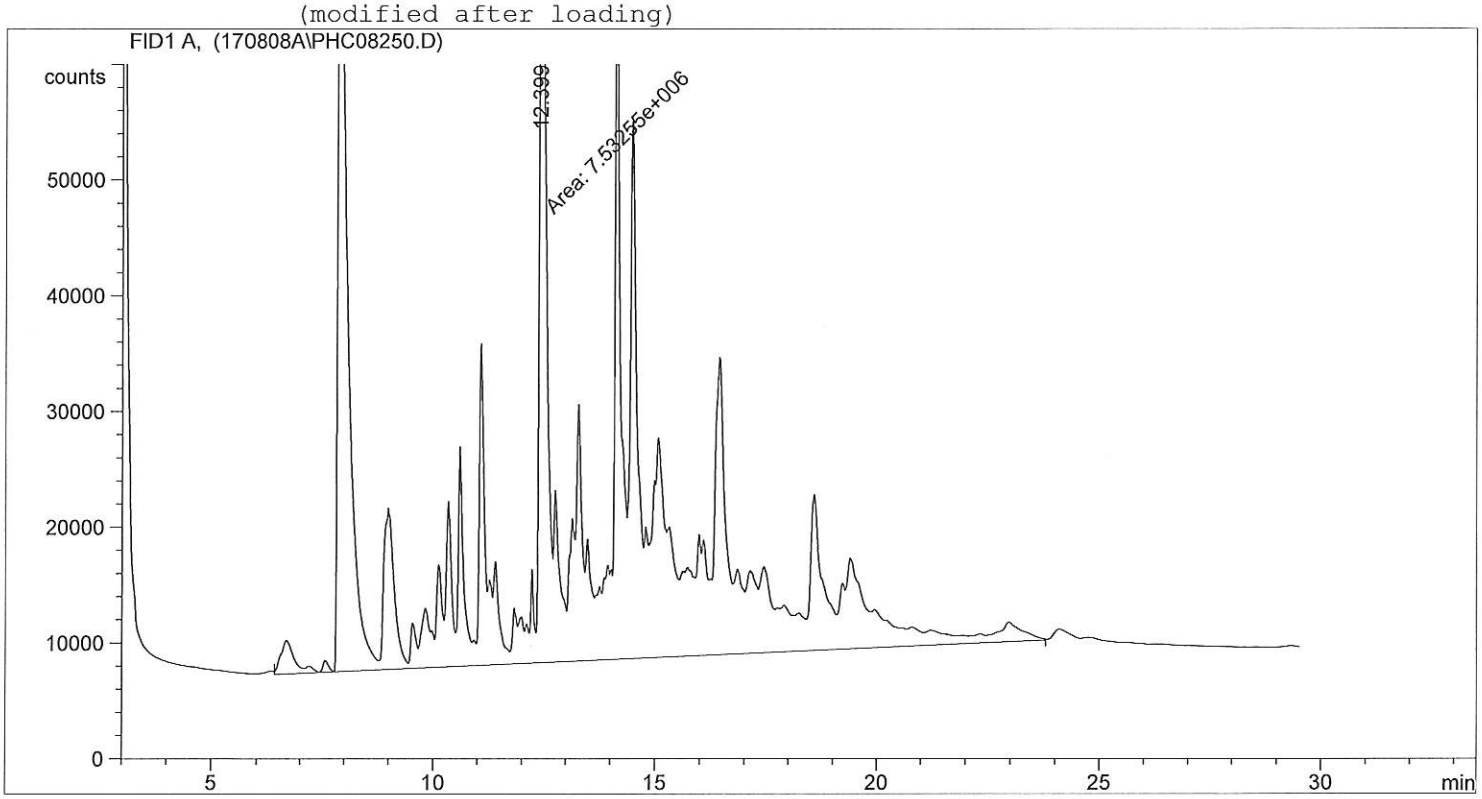
ND = Not detected

PHC_ 8/7 Soil

==========

Injection Date : 8/8/2017 11:37:06 AM Seq. Line : 4
Sample Name : 173463-05_50 Location : Vial 4
Acq. Operator : E.Farmen Inj : 1
Acq. Instrument : Instrument 1 Inj Volume : 2 µl
Acq. Method : C:\HPCHEM\1\METHODS\PHC.M
Last changed : 8/25/2016 7:23:33 AM by M.Miller
Analysis Method : C:\HPCHEM\1\METHODS\PHC.M
Last changed : 8/8/2017 9:46:32 AM by E.Farmen
(modified after loading)

edf 8/9/17



==========

Area Percent Report

==========

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area counts*s	Height [counts]	Area %	
1	12.399	MM	1.4986	7.53255e6	8.37722e4	1.000e2	AS F.O. #6, Not exact.
Totals :				7.53255e6	8.37722e4		

Results obtained with enhanced integrator!

==========

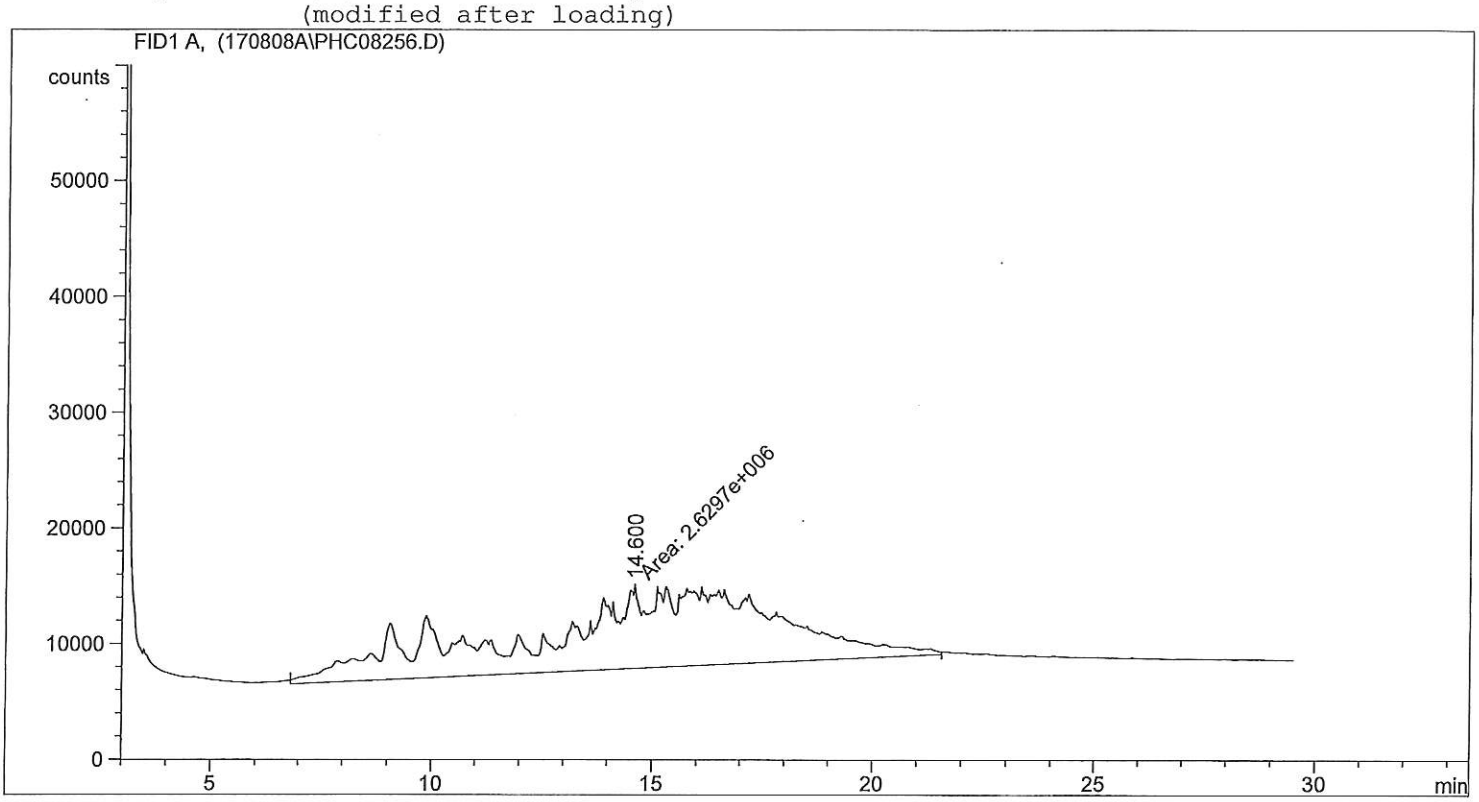
*** End of Report ***

$$\frac{7.532e6}{x} = \frac{2.630e6}{5000}$$

$x = 14319$ ppm.

Injection Date	: 8/8/2017 4:02:08 PM	Seq. Line :	1
Sample Name	: F.O. #6 5000	Location :	Vial 8
Acq. Operator	: E.Farmen	Inj :	1
Acq. Instrument	: Instrument 1	Inj Volume :	2 µl
Acq. Method	: C:\HPCHEM\1\METHODS\PHC.M		
Last changed	: 8/25/2016 7:23:33 AM by M.Miller		
Analysis Method	: C:\HPCHEM\1\METHODS\PHC.M		
Last changed	: 8/8/2017 9:46:32 AM by E.Farmen (modified after loading)		

edf 8/9/17



Area Percent Report

Sorted By	:	Signal
Multiplier	:	1.0000
Dilution	:	1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area counts*s	Height [counts]	Area %
1	14.600	MM	6.0301	2.62970e6	7268.29053	1.000e2
Totals :				2.62970e6	7268.29053	

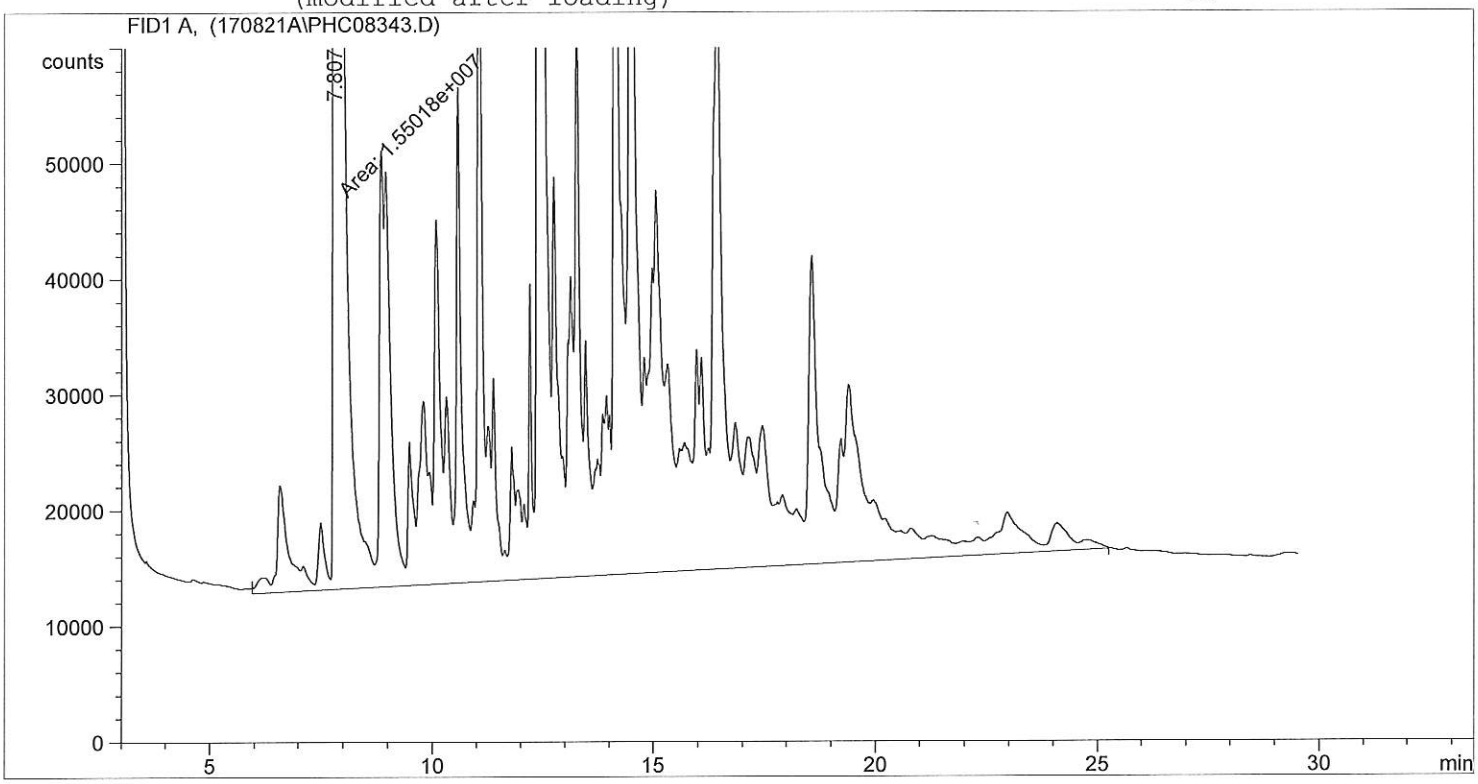
Results obtained with enhanced integrator!

*** End of Report ***

PHC_ 8/17 Soil

Injection Date	: 8/21/2017 1:53:36 PM	Seq. Line :	2
Sample Name	: 173625-02_20	Location :	Vial 2
Acq. Operator	: E.Farmen	Inj :	1
Acq. Instrument	: Instrument 1	Inj Volume :	2 µl
Acq. Method	: C:\HPCHEM\1\METHODS\PHC.M		
Last changed	: 8/25/2016 7:23:33 AM by M.Miller		
Analysis Method	: C:\HPCHEM\1\METHODS\PHC.M		
Last changed	: 8/21/2017 3:45:12 PM by E.Farmen (modified after loading)		

edf 8/21/17



Area Percent Report

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

AS
Fuel oil, Not exact.

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area counts*s	Height [counts]	Area %
1	7.807	MM	0.9786	1.55018e7	2.64012e5	1.000e2

Totals : 1.55018e7 2.64012e5

Results obtained with enhanced integrator!

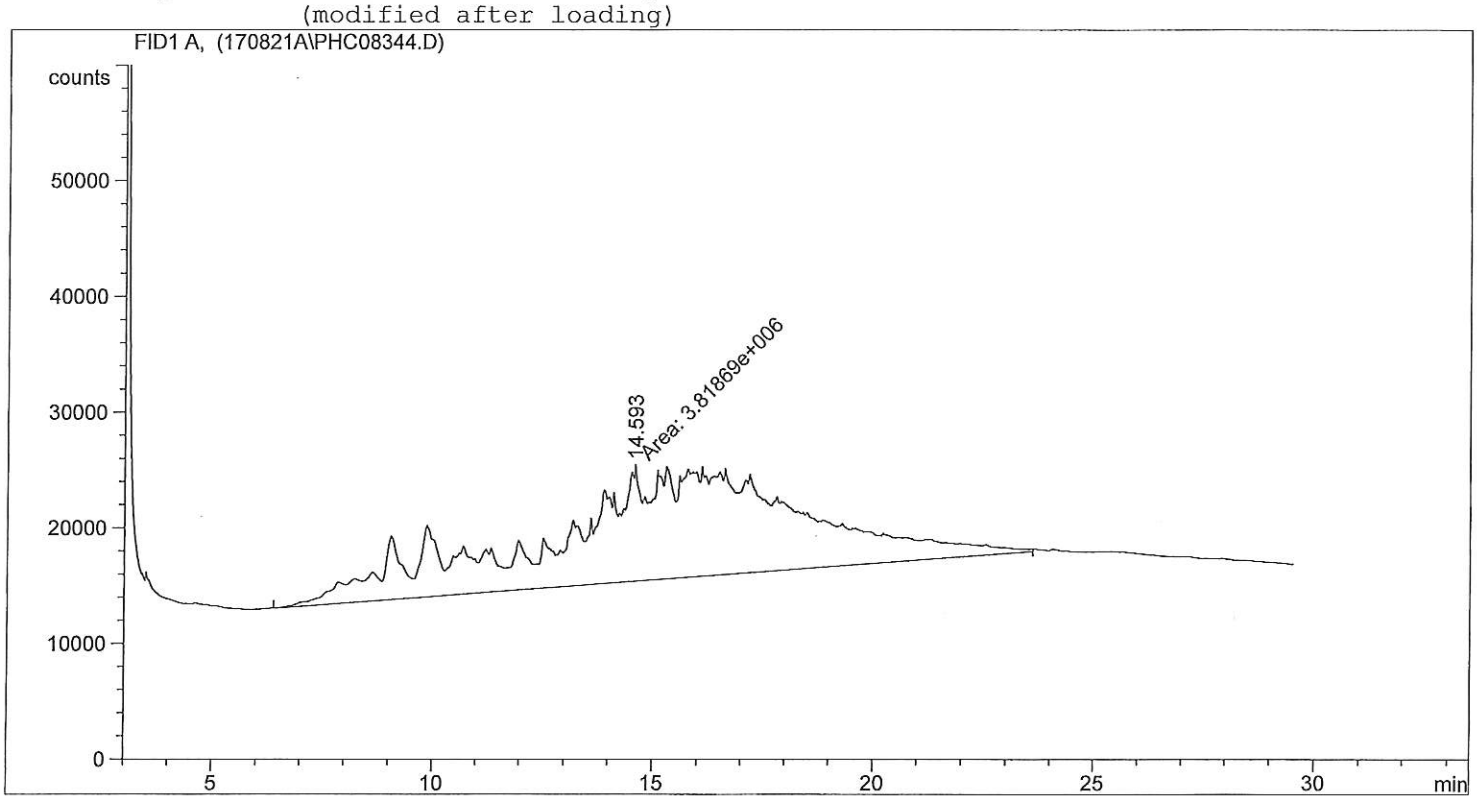
*** End of Report ***

$$\frac{1.550e^7}{x} = \frac{3.819e^6}{5000}$$

$$\boxed{x = 20{,}293 \text{ ppm}}$$

```
==========================================================================
Injection Date  : 8/21/2017 2:57:03 PM          Seq. Line :   1
Sample Name     : F.O. #6                        Location : Vial 3
Acq. Operator   : E.Farmen                            Inj :   1
Acq. Instrument : Instrument 1                  Inj Volume : 2 µl
Acq. Method     : C:\HPCHEM\1\METHODS\PHC.M
Last changed    : 8/25/2016 7:23:33 AM by M.Miller
Analysis Method : C:\HPCHEM\1\METHODS\PHC.M
Last changed    : 8/21/2017 3:45:12 PM by E.Farmen
                  (modified after loading)
```

edf
8/21/17




```
==========================================================================
                         Area Percent Report
==========================================================================

Sorted By              :      Signal
Multiplier             :      1.0000
Dilution               :      1.0000
Use Multiplier & Dilution Factor with ISTDs


Signal 1: FID1 A,

Peak RetTime Type  Width     Area      Height     Area
  #   [min]        [min]  counts*s   [counts]      %
----|-------|----|-------|----------|----------|--------|
   1  14.593 MM    6.3208 3.81869e6  1.00692e4  1.000e2

Totals :                  3.81869e6  1.00692e4

 Results obtained with enhanced integrator!
==========================================================================
                         *** End of Report ***
```

Al Lyons

From: Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>
Sent: Thursday, August 24, 2017 4:06 PM
To: Al Lyons
Cc: Robert J. Kuberka
Subject: RE: Tonawanda Coke Petroleum Contaminated Soil
Attachments: FW: PHC Chromatograms

Al,

Based on the information provided and field observations of the material in question, your request to manage the 'petroleum contaminated soil' as non-hazardous waste is approved. If any portion of this material is found to contain visible coal tar or exhibits characteristic(s) associated with coal tar (e.g. odor) then that portion of the material must be managed as hazardous waste.

Information on the proposed disposal facility must be provided to me prior to the material leaving the site. I will also need to be notified 5 days prior to the scheduled loading and transport of the material off-site so I may be available to inspect the material.

As a point of clarification, please note that Department chemists have noted that the chromatograms for the Tar and Petroleum Soil samples are extremely similar and would lead me to contest the statement that samples have a "totally different signature". However, given my field observations and the waste characterization results it does seem reasonable to manage the material as a non-hazardous waste.

Please let me know if you have any questions regarding this matter.

Thank you,
Ben

Benjamin McPherson
Assistant Engineer (Environmental), Division of Environmental Remediation

New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, NY 14203
P: (716) 851-7220 | F: (716) 851-7226 | benjamin.mcpherson@dec.ny.gov
www.dec.ny.gov | | |

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Neu-Velle

For Lab Project ID

173463

Referencing

Tonawanda Coke Site 108

Prepared

Wednesday, August 9, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Rebecca Ross

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173463

Client: **Neu-Velle**

Project Reference: Tonawanda Coke Site 108

Sample Identifier:	Petroleum Soil		
Lab Sample ID:	173463-05	**Date Sampled:**	8/3/2017
Matrix:	Soil	**Date Received:**	8/4/2017

Petroleum Hydrocarbons by GC

Analyte	Result	Units	Qualifier	Date Analyzed
Medium weight PHC as Fuel Oil #6	**30800**	mg/Kg		8/8/2017

Sample chromatogram not an exact match to reference chromatogram. Closest match made.

Method Reference(s): NYSDOH 310.13

Preparation Date: 8/7/2017

ELAP does not offer this test for approval as part of their laboratory certification program.

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

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"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
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"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
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GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

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LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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Report Prepared Wednesday, August 9, 2017

1 of 2

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO	INVOICE TO	
CLIENT: New-velle	CLIENT:	LAB PROJECT ID: 173463
ADDRESS: 1667 LAKE AVE	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14615	CITY: STATE: ZIP:	Quotation #:
PHONE: 585-313-9683	PHONE:	Email: Al@New-velle.biz
ATTN: Al Lyons	ATTN:	

PROJECT REFERENCE: Tonawanda Coke Site 108

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	BTEX	TCL, Semi, VOA	TPH - PHC per history	GP 8/4/17							REMARKS	PARADIGM LAB SAMPLE NUMBER
8/3/17	0845		X	SD-001	SO	1	X	X										01
8/3/17	0845		X	SD-002	SO	1	X	X										02
8/3/17	0845		X	SD-003	SO	1	X	X										03
8/3/17	0845		X	SD-004	SO	1	X	X										04
8/3/17	0845		X	Petroleum Soil	SO	1			X									05

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☒				
Other	☐	Other	☐	Other EDD	☐
please indicate date needed: 4 day turn due Wed 8/9		please indicate package needed:		please indicate EDD needed:	

per Lab GP 8/4/17

Danielle Bastian	8/3/17	0845
Sampled By	Date/Time	
Al Lyons	8/3/17	1:25
Relinquished By	Date/Time	
Amy Dembski	8/3/17	1325
Received By	Date/Time	
[illegible]	8/4/17	10:39
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

5°C iced 8/3/17 16:30

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Neu-Velle **Completed by:** Glenn Pezzulo

Lab Project ID: 173463 **Date:** 8/4/17

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X S035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		
Comments	5°C iced		
Sufficient Sample Quantity	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Neu-Velle

For Lab Project ID

173625

Referencing

Tonawanda Coke

Prepared

Wednesday, August 23, 2017

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173625

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Petroleum Soil
Lab Sample ID: 173625-01 **Date Sampled:** 8/11/2017
Matrix: Soil **Date Received:** 8/14/2017

Flash Point

Analyte	Result	Units	Qualifier	Date Analyzed
Flash Point, Celsius	>70.0	C		8/18/2017

Method Reference(s): EPA 1010A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1221	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1232	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1242	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1248	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1254	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1260	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1262	< 0.385	mg/Kg		8/16/2017 03:21
PCB-1268	< 0.385	mg/Kg		8/16/2017 03:21

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**49.1**	22.2 - 140		8/16/2017 03:21
Tetrachloro-m-xylene	**48.0**	11.8 - 125		8/16/2017 03:21

Method Reference(s): EPA 8082A
EPA 3550C
Preparation Date: 8/15/2017

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**72.2**	%		8/14/2017

Method Reference(s): Par%M
ELAP does not offer this test for approval as part of their laboratory certification program.

pH

Analyte	Result	Units	Qualifier	Date Analyzed
pH	7.86 @ 18.5 C	S.U.		8/16/2017 13:36

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Lab Project ID: 173625

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Sample Identifier:	Petroleum Soil		
Lab Sample ID:	173625-01	**Date Sampled:**	8/11/2017
Matrix:	Soil	**Date Received:**	8/14/2017

Method Reference(s): EPA 9045D

Reactive Cyanide

Analyte	Result	Units	Qualifier	Date Analyzed
Reactivity, Cyanide	<100	mg/Kg		8/15/2017

Method Reference(s): EPA 7.3.3.2
Subcontractor ELAP ID: 11148
ELAP does not offer this test for approval as part of their laboratory certification program.

Reactive Sulfide

Analyte	Result	Units	Qualifier	Date Analyzed
Reactivity, Sulfide	<100	mg/Kg		8/15/2017

Method Reference(s): EPA 7.3.4.2
Subcontractor ELAP ID: 11148
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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173625

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Petroleum Soil
Lab Sample ID: 173625-01A **Date Sampled:** 8/11/2017
Matrix: TCLP Extract **Date Received:** 8/14/2017

TCLP Semi-Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,4-Dichlorobenzene	< 40.0	ug/L	7500		8/19/2017 02:41
2,4,5-Trichlorophenol	< 80.0	ug/L	400000		8/19/2017 02:41
2,4,6-Trichlorophenol	< 40.0	ug/L	2000		8/19/2017 02:41
2,4-Dinitrotoluene	< 40.0	ug/L	130		8/19/2017 02:41
Cresols (as m,p,o-Cresol)	< 80.0	ug/L	200000		8/19/2017 02:41
Hexachlorobenzene	< 40.0	ug/L	130		8/19/2017 02:41
Hexachlorobutadiene	< 40.0	ug/L	500		8/19/2017 02:41
Hexachloroethane	< 40.0	ug/L	3000		8/19/2017 02:41
Nitrobenzene	< 40.0	ug/L	2000		8/19/2017 02:41
Pentachlorophenol	< 80.0	ug/L	100000		8/19/2017 02:41
Pyridine	< 40.0	ug/L	5000		8/19/2017 02:41

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**79.6**	44.4 - 130		8/19/2017 02:41
2-Fluorobiphenyl	**78.8**	33.6 - 117		8/19/2017 02:41
2-Fluorophenol	**67.9**	10 - 105		8/19/2017 02:41
Nitrobenzene-d5	**71.5**	59.7 - 103		8/19/2017 02:41
Phenol-d5	**61.2**	10 - 103		8/19/2017 02:41
Terphenyl-d14	**78.7**	64.8 - 112		8/19/2017 02:41

Method Reference(s): EPA 8270D
EPA 1311 / 3510C
Preparation Date: 8/16/2017
Data File: B22073.D

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		8/17/2017 10:14

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 8/16/2017
Data File: Hg170817A

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 173625

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: Petroleum Soil
Lab Sample ID: 173625-01A **Date Sampled:** 8/11/2017
Matrix: TCLP Extract **Date Received:** 8/14/2017

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.100	mg/L	5		8/15/2017 19:22
Barium	**0.826**	mg/L	100		8/15/2017 19:22
Cadmium	< 0.0250	mg/L	1		8/15/2017 19:22
Chromium	< 0.0500	mg/L	5		8/15/2017 19:22
Lead	**0.114**	mg/L	5		8/15/2017 19:22
Selenium	< 0.100	mg/L	1		8/15/2017 19:22
Silver	< 0.0500	mg/L	5		8/15/2017 19:22

Method Reference(s): EPA 6010C
EPA 1311 / 3005A
Preparation Date: 8/15/2017
Data File: 170815C

TCLP Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,1-Dichloroethene	< 200	ug/L	700		8/17/2017 19:57
1,2-Dichloroethane	< 200	ug/L	500		8/17/2017 19:57
2-Butanone	< 1000	ug/L	200000		8/17/2017 19:57
Benzene	< 200	ug/L	500		8/17/2017 19:57
Carbon Tetrachloride	< 200	ug/L	500		8/17/2017 19:57
Chlorobenzene	< 200	ug/L	100000		8/17/2017 19:57
Chloroform	< 200	ug/L	6000		8/17/2017 19:57
Tetrachloroethene	< 200	ug/L	700		8/17/2017 19:57
Trichloroethene	< 200	ug/L	500		8/17/2017 19:57
Vinyl chloride	< 200	ug/L	200		8/17/2017 19:57

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Project Reference: Tonawanda Coke

Sample Identifier: Petroleum Soil

Lab Sample ID: 173625-01A **Date Sampled:** 8/11/2017

Matrix: TCLP Extract **Date Received:** 8/14/2017

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**92.8**	85.9 - 118		8/17/2017	19:57
4-Bromofluorobenzene	**87.9**	69.4 - 123		8/17/2017	19:57
Pentafluorobenzene	**94.3**	81.6 - 114		8/17/2017	19:57
Toluene-D8	**90.5**	82.7 - 112		8/17/2017	19:57

Reporting limit elevated due to non-target compounds

Method Reference(s): EPA 8260C
EPA 1311 / 5030C

Data File: x44285.D

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LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, August 23, 2017

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

1 of 2

REPORT TO:	INVOICE TO:	
CLIENT: Neuvelle	CLIENT: Same	LAB PROJECT ID: 173625
ADDRESS: 1667 Lake Ave	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14615	CITY: STATE: ZIP:	Quotation #:
PHONE: 585-313-9683	PHONE:	Email: Al@neuvelle.biz
ATTN: Al Lyons	ATTN:	

PROJECT REFERENCE: TONAWANDA COKE

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	% solids	pH	16 ni Tability	Reactivity	PCB's	TCLP metals	TCLP VOC	TCLP semi-VOC	TPH-PHC		REMARKS	PARADIGM LAB SAMPLE NUMBER
8/11/17	4:00	X		Petroleum Soil	SO	3	X	X	X	X	X	X	X	X			A for TCLP extract.	01A
8/11/17	4:00	X		TAR	SD ~~SL~~	2							X	X	X		GP 8/14/17	02A
					per visual GP 8/14/17													
																	16°C 8/11/17 1748hrs	

per history GP 8/14/17

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed:	

Sampled By: [signature] Date/Time: 8/11/17 / 4:00

Relinquished By: [signature] Date/Time: 8/11/17 / 5:45

Received By: Date/Time:

Received @ Lab By: [signature] Date/Time: 8/11/17 @ 1745

8/14/17 09:55

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Petroleum Contaminated Soil Excavation Location

August 2017

Appendix I-5

NEU-VELLE LLC

Separated Soil Sampling

Separated Soil Staging Location

August 2017

Site 108 (Soil Separation Pile)
Analytical Results Summary

Sample ID		1	2	3	4	5	6	7	8	9	10	11	NYSDEC
Sample Date		8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	Industrial Clean-up Objective
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Volatiles (SW846 8260)													
1,1,1-Trichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
1,1,2,2-Tetrachloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,1,2-Trichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,1-Dichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	480
1,1-Dichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
1,2,3, Trichlorobenzene	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
1,2,4, Trichlorobenzene	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	380
1,2 Dibromo 3 Chloropropane	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	NI
1,2 Dibromoethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,2-Dichlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
1,2-Dichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	60
1,2-Dichloropropane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,3,5, Trimethylbenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	380
1,3-Dichlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	560
1,4-Dichlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	250
1,4 dioxane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	250
2-Butanone	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	NI
2-Hexanone	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
4-Methyl-2-pentanone	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
Acetone	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	1000
Benzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	**0.0106**	ND<0.00740	**0.0177**	ND<0.00677	ND<0.00658	89
Bromochloromethane	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
Bromodichloromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Bromoform	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
Bromomethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Carbon disulfide	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Carbon Tetrachloride	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	44
Chlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
Chloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Chloroform	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	700
Chloromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
cis-1,2-Dichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
cis-1,3-Dichloropropene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Cyclohexane	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	NI
Dibromochloromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Dichlorodifluoromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Ethylbenzene	mg/kg	ND<0.00763	**0.0103**	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	**0.00944**	ND<0.00740	**0.0478**	ND<0.00677	ND<0.00658	780
Freon 113	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Isopropylbenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
m,p-Xylene	mg/kg	ND<0.00763	**0.0667**	ND<0.00996	**0.0176**	ND<0.0447	ND<0.0389	**0.0291**	ND<0.00740	**0.351**	ND<0.00677	ND<0.00658	1000
Methyl acetate	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Methyl tert-butyl Ether	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
Methylcyclohexane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Methylene chloride	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	1000
o-Xylene	mg/kg	ND<0.00763	**0.0401**	ND<0.00996	**0.0105**	ND<0.00893	ND<0.00777	**0.0174**	ND<0.00740	**0.215**	ND<0.00677	ND<0.00658	NI
Styrene	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	**0.0918**	ND<0.0169	ND<0.0165	NI
Tetrachloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	300
Toluene	mg/kg	ND<0.00763	**0.0136**	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	**0.0112**	ND<0.00740	**0.0502**	ND<0.00677	ND<0.00658	1000
trans-1,2-Dichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
trans-1,3-Dichloropropene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Trichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	400
Trichlorofluoromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Vinyl chloride	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	27

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Site 108 (Soil Separation Pile)
Analytical Results Summary

Sample ID		1-3	4-6	7-9	10-11	NYSDEC
Sample Date		8/20/2018	8/20/2018	8/20/2018	8/20/2018	Industrial Clean-up Objective
Matrix		Soil	Soil	Soil	Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Semi-volatiles (SW846 8270)						
1,1-Biphenyl	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,2,4,5-Tetrachlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,2,4-Trichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,2-Dichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,3-Dichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,4-Dichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,2-Oxybis (1-chloropropane)	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,3,4,6-Tetrachlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4,5-Trichlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4,6-Trichlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4-Dichlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4-Dimethylphenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4-Dinitrophenol	mg/kg	ND<143	ND<137	ND<74.5	ND<33.9	NI
2,4-Dinitrotoluene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,6-Dinitrotoluene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Chloronaphthalene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Chlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Methylnaphthalene	mg/kg	**511**	**95.9**	**28.2**	**8.7**	NI
2-Methylphenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Nitroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Nitrophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
3&4-Methylphenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
3,3'-Dichlorobenzidine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
3-Nitroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4,6-Dinitro-2-methylphenol	mg/kg	ND<47.9	ND<45.8	ND<24.9	ND<11.4	NI
4-Bromophenyl phenyl ether	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Chloro-3-methyl phenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Chloroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Chlorophenyl phenyl ether	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Nitroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Nitrophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Acenaphthene	mg/kg	**37.2**	ND<34.2	ND<18.6	**14.7**	1000
Acenaphthylene	mg/kg	**92.4**	**111**	**83.2**	**41.8**	1000
Acetophenone	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Anthracene	mg/kg	**156**	**168**	**258**	**40.8**	1000
Atrazine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Benzaldehyde	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Benzo(a)anthracene	mg/kg	**200**	**236**	232	**86.3**	11
Benzo(a)pyrene	mg/kg	**133**	**187**	165	**73.9**	1.1
Benzo(b)fluoranthene	mg/kg	**108**	**148**	138	**63.8**	11
Benzo(g,h,i)perylene	mg/kg	**72.7**	**112**	**84.2**	**45.4**	1000
Benzo(k)fluoranthene	mg/kg	**125**	**156**	130	**57.7**	110
bis(2-Chloroethoxy)methane	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
bis(2-Chloroethyl)ether	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
bis(2-Ethylhexyl)phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Butyl benzyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Caprolactam	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Carbazole	mg/kg	**70.3**	**55.4**	**53.4**	**8.82**	NI
Chrysene	mg/kg	**171**	**221**	**208**	**81.5**	110
Dibenzo(a,h)anthracene	mg/kg	ND<35.8	ND<34.2	**24.2**	**11.6**	1.1
Dibenzofuran	mg/kg	**103**	**132**	**79.6**	**17.4**	NI
Diethyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Dimethyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Di-n-butyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Di-n-octyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Fluoranthene	mg/kg	**595**	**744**	**615**	**229**	1000
Fluorene	mg/kg	**163**	**212**	**152**	**31.3**	1000
Hexachlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Hexachlorobutadiene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Hexachlorocyclopentadiene	mg/kg	ND<143	ND<137	ND<74.5	ND<33.9	NI
Hexachloroethane	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Indeno(1,2,3-cd)pyrene	mg/kg	**65**	**103**	**75.9**	**40.4**	11
Isophorone	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Naphthalene	mg/kg	**235**	**349**	**89.2**	**48.9**	1000
Nitrobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
N-Nitroso-di-n-propylamine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
N-Nitrosodiphenylamine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Pentachlorophenol	mg/kg	ND<71.6	ND<68.4	ND<37.2	ND<17	55
Phenanthrene	mg/kg	**746**	**906**	**646**	**164**	1000
Phenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	1000
Pyrene	mg/kg	**422**	**555**	**435**	**178**	1000

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Neu-Velle

For Lab Project ID

183805

Referencing

Tonawanda Coke

Prepared

Thursday, August 30, 2018

This project has been reissued to report client specified list of compounds for Volatile and Semivolatile Organics.

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 1

Lab Sample ID: 183805-01 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
1,3,5-Trimethylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
Benzene	< 7.63	ug/Kg		8/24/2018 21:36
Ethylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
Isopropylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
m,p-Xylene	< 7.63	ug/Kg		8/24/2018 21:36
Methyl tert-butyl Ether	< 7.63	ug/Kg		8/24/2018 21:36
Naphthalene	**541**	ug/Kg		8/24/2018 21:36
n-Butylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
n-Propylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
o-Xylene	< 7.63	ug/Kg		8/24/2018 21:36
p-Isopropyltoluene	< 7.63	ug/Kg		8/24/2018 21:36
sec-Butylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
tert-Butylbenzene	< 7.63	ug/Kg		8/24/2018 21:36
Toluene	< 7.63	ug/Kg		8/24/2018 21:36

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**110**	80.4 - 128		8/24/2018 21:36
4-Bromofluorobenzene	**75.4**	75.7 - 120	*	8/24/2018 21:36
Pentafluorobenzene	**90.7**	85.3 - 111		8/24/2018 21:36
Toluene-D8	**82.9**	85 - 112	*	8/24/2018 21:36

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53509.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 2

Lab Sample ID: 183805-02 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	**89.6**	ug/Kg		8/24/2018 22:00
1,3,5-Trimethylbenzene	**52.6**	ug/Kg		8/24/2018 22:00
Benzene	< 7.91	ug/Kg		8/24/2018 22:00
Ethylbenzene	**10.3**	ug/Kg		8/24/2018 22:00
Isopropylbenzene	< 7.91	ug/Kg		8/24/2018 22:00
m,p-Xylene	**66.7**	ug/Kg		8/24/2018 22:00
Methyl tert-butyl Ether	< 7.91	ug/Kg		8/24/2018 22:00
Naphthalene	**6100**	ug/Kg	E	8/24/2018 22:00
n-Butylbenzene	< 7.91	ug/Kg		8/24/2018 22:00
n-Propylbenzene	< 7.91	ug/Kg		8/24/2018 22:00
o-Xylene	**40.1**	ug/Kg		8/24/2018 22:00
p-Isopropyltoluene	< 7.91	ug/Kg		8/24/2018 22:00
sec-Butylbenzene	< 7.91	ug/Kg		8/24/2018 22:00
tert-Butylbenzene	< 7.91	ug/Kg		8/24/2018 22:00
Toluene	**13.6**	ug/Kg		8/24/2018 22:00

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**112**	80.4 - 128		8/24/2018 22:00
4-Bromofluorobenzene	**94.4**	75.7 - 120		8/24/2018 22:00
Pentafluorobenzene	**96.2**	85.3 - 111		8/24/2018 22:00
Toluene-D8	**94.3**	85 - 112		8/24/2018 22:00

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53510.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 3

Lab Sample ID: 183805-03 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
1,3,5-Trimethylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
Benzene	< 9.96	ug/Kg		8/24/2018 22:24
Ethylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
Isopropylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
m,p-Xylene	< 9.96	ug/Kg		8/24/2018 22:24
Methyl tert-butyl Ether	< 9.96	ug/Kg		8/24/2018 22:24
Naphthalene	**1100**	ug/Kg	E	8/24/2018 22:24
n-Butylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
n-Propylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
o-Xylene	< 9.96	ug/Kg		8/24/2018 22:24
p-Isopropyltoluene	< 9.96	ug/Kg		8/24/2018 22:24
sec-Butylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
tert-Butylbenzene	< 9.96	ug/Kg		8/24/2018 22:24
Toluene	< 9.96	ug/Kg		8/24/2018 22:24

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**106**	80.4 - 128		8/24/2018 22:24
4-Bromofluorobenzene	**97.6**	75.7 - 120		8/24/2018 22:24
Pentafluorobenzene	**97.9**	85.3 - 111		8/24/2018 22:24
Toluene-D8	**95.8**	85 - 112		8/24/2018 22:24

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53511.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4

Lab Sample ID: 183805-04 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	**25.4**	ug/Kg		8/24/2018 22:49
1,3,5-Trimethylbenzene	**117**	ug/Kg		8/24/2018 22:49
Benzene	< 9.47	ug/Kg		8/24/2018 22:49
Ethylbenzene	< 9.47	ug/Kg		8/24/2018 22:49
Isopropylbenzene	< 9.47	ug/Kg		8/24/2018 22:49
m,p-Xylene	**17.6**	ug/Kg		8/24/2018 22:49
Methyl tert-butyl Ether	< 9.47	ug/Kg		8/24/2018 22:49
Naphthalene	**1680**	ug/Kg	E	8/24/2018 22:49
n-Butylbenzene	< 9.47	ug/Kg		8/24/2018 22:49
n-Propylbenzene	< 9.47	ug/Kg		8/24/2018 22:49
o-Xylene	**10.5**	ug/Kg		8/24/2018 22:49
p-Isopropyltoluene	< 9.47	ug/Kg		8/24/2018 22:49
sec-Butylbenzene	< 9.47	ug/Kg		8/24/2018 22:49
tert-Butylbenzene	< 9.47	ug/Kg		8/24/2018 22:49
Toluene	< 9.47	ug/Kg		8/24/2018 22:49

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**105**	80.4 - 128		8/24/2018 22:49
4-Bromofluorobenzene	**93.7**	75.7 - 120		8/24/2018 22:49
Pentafluorobenzene	**95.3**	85.3 - 111		8/24/2018 22:49
Toluene-D8	**88.6**	85 - 112		8/24/2018 22:49

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53512.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 5

Lab Sample ID: 183805-05 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
1,3,5-Trimethylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
Benzene	< 8.93	ug/Kg		8/24/2018 23:13
Ethylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
Isopropylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
m,p-Xylene	< 8.93	ug/Kg		8/24/2018 23:13
Methyl tert-butyl Ether	< 8.93	ug/Kg		8/24/2018 23:13
Naphthalene	**157**	ug/Kg		8/24/2018 23:13
n-Butylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
n-Propylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
o-Xylene	< 8.93	ug/Kg		8/24/2018 23:13
p-Isopropyltoluene	< 8.93	ug/Kg		8/24/2018 23:13
sec-Butylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
tert-Butylbenzene	< 8.93	ug/Kg		8/24/2018 23:13
Toluene	< 8.93	ug/Kg		8/24/2018 23:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**108**	80.4 - 128		8/24/2018 23:13
4-Bromofluorobenzene	**98.3**	75.7 - 120		8/24/2018 23:13
Pentafluorobenzene	**99.4**	85.3 - 111		8/24/2018 23:13
Toluene-D8	**91.5**	85 - 112		8/24/2018 23:13

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53513.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 6

Lab Sample ID: 183805-06 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
1,3,5-Trimethylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
Benzene	< 7.77	ug/Kg		8/24/2018 23:37
Ethylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
Isopropylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
m,p-Xylene	< 7.77	ug/Kg		8/24/2018 23:37
Methyl tert-butyl Ether	< 7.77	ug/Kg		8/24/2018 23:37
Naphthalene	**220**	ug/Kg		8/24/2018 23:37
n-Butylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
n-Propylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
o-Xylene	< 7.77	ug/Kg		8/24/2018 23:37
p-Isopropyltoluene	< 7.77	ug/Kg		8/24/2018 23:37
sec-Butylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
tert-Butylbenzene	< 7.77	ug/Kg		8/24/2018 23:37
Toluene	< 7.77	ug/Kg		8/24/2018 23:37

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**109**	80.4 - 128		8/24/2018 23:37
4-Bromofluorobenzene	**88.8**	75.7 - 120		8/24/2018 23:37
Pentafluorobenzene	**100**	85.3 - 111		8/24/2018 23:37
Toluene-D8	**87.8**	85 - 112		8/24/2018 23:37

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53514.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 7

Lab Sample ID: 183805-07 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	**65.5**	ug/Kg		8/25/2018 00:01
1,3,5-Trimethylbenzene	**168**	ug/Kg		8/25/2018 00:01
Benzene	**10.6**	ug/Kg		8/25/2018 00:01
Ethylbenzene	**9.44**	ug/Kg		8/25/2018 00:01
Isopropylbenzene	< 7.90	ug/Kg		8/25/2018 00:01
m,p-Xylene	**29.1**	ug/Kg		8/25/2018 00:01
Methyl tert-butyl Ether	< 7.90	ug/Kg		8/25/2018 00:01
Naphthalene	**3110**	ug/Kg	E	8/25/2018 00:01
n-Butylbenzene	< 7.90	ug/Kg		8/25/2018 00:01
n-Propylbenzene	< 7.90	ug/Kg		8/25/2018 00:01
o-Xylene	**17.4**	ug/Kg		8/25/2018 00:01
p-Isopropyltoluene	**10.2**	ug/Kg		8/25/2018 00:01
sec-Butylbenzene	< 7.90	ug/Kg		8/25/2018 00:01
tert-Butylbenzene	< 7.90	ug/Kg		8/25/2018 00:01
Toluene	**11.2**	ug/Kg		8/25/2018 00:01

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**104**	80.4 - 128		8/25/2018 00:01
4-Bromofluorobenzene	**93.1**	75.7 - 120		8/25/2018 00:01
Pentafluorobenzene	**96.7**	85.3 - 111		8/25/2018 00:01
Toluene-D8	**88.9**	85 - 112		8/25/2018 00:01

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53515.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 8

Lab Sample ID: 183805-08 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
1,3,5-Trimethylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
Benzene	< 7.40	ug/Kg		8/25/2018 00:25
Ethylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
Isopropylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
m,p-Xylene	< 7.40	ug/Kg		8/25/2018 00:25
Methyl tert-butyl Ether	< 7.40	ug/Kg		8/25/2018 00:25
Naphthalene	**1400**	ug/Kg	E	8/25/2018 00:25
n-Butylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
n-Propylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
o-Xylene	< 7.40	ug/Kg		8/25/2018 00:25
p-Isopropyltoluene	< 7.40	ug/Kg		8/25/2018 00:25
sec-Butylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
tert-Butylbenzene	< 7.40	ug/Kg		8/25/2018 00:25
Toluene	< 7.40	ug/Kg		8/25/2018 00:25

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**103**	80.4 - 128		8/25/2018 00:25
4-Bromofluorobenzene	**96.1**	75.7 - 120		8/25/2018 00:25
Pentafluorobenzene	**96.5**	85.3 - 111		8/25/2018 00:25
Toluene-D8	**92.7**	85 - 112		8/25/2018 00:25

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53516.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, August 30, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 9

Lab Sample ID: 183805-09 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	**569**	ug/Kg		8/25/2018 00:49
1,3,5-Trimethylbenzene	**338**	ug/Kg		8/25/2018 00:49
Benzene	**17.7**	ug/Kg		8/25/2018 00:49
Ethylbenzene	**47.8**	ug/Kg		8/25/2018 00:49
Isopropylbenzene	< 10.1	ug/Kg		8/25/2018 00:49
m,p-Xylene	**351**	ug/Kg		8/25/2018 00:49
Methyl tert-butyl Ether	< 10.1	ug/Kg		8/25/2018 00:49
Naphthalene	**9880**	ug/Kg	E	8/25/2018 00:49
n-Butylbenzene	< 10.1	ug/Kg		8/25/2018 00:49
n-Propylbenzene	< 10.1	ug/Kg		8/25/2018 00:49
o-Xylene	**215**	ug/Kg		8/25/2018 00:49
p-Isopropyltoluene	**20.0**	ug/Kg		8/25/2018 00:49
sec-Butylbenzene	< 10.1	ug/Kg		8/25/2018 00:49
tert-Butylbenzene	< 10.1	ug/Kg		8/25/2018 00:49
Toluene	**50.2**	ug/Kg		8/25/2018 00:49

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**104**	80.4 - 128		8/25/2018 00:49
4-Bromofluorobenzene	**92.0**	75.7 - 120		8/25/2018 00:49
Pentafluorobenzene	**95.3**	85.3 - 111		8/25/2018 00:49
Toluene-D8	**93.8**	85 - 112		8/25/2018 00:49

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53517.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 10

Lab Sample ID: 183805-10 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
1,3,5-Trimethylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
Benzene	< 6.77	ug/Kg		8/25/2018 01:13
Ethylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
Isopropylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
m,p-Xylene	< 6.77	ug/Kg		8/25/2018 01:13
Methyl tert-butyl Ether	< 6.77	ug/Kg		8/25/2018 01:13
Naphthalene	**464**	ug/Kg		8/25/2018 01:13
n-Butylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
n-Propylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
o-Xylene	< 6.77	ug/Kg		8/25/2018 01:13
p-Isopropyltoluene	< 6.77	ug/Kg		8/25/2018 01:13
sec-Butylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
tert-Butylbenzene	< 6.77	ug/Kg		8/25/2018 01:13
Toluene	< 6.77	ug/Kg		8/25/2018 01:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**100**	80.4 - 128		8/25/2018 01:13
4-Bromofluorobenzene	**102**	75.7 - 120		8/25/2018 01:13
Pentafluorobenzene	**98.6**	85.3 - 111		8/25/2018 01:13
Toluene-D8	**99.6**	85 - 112		8/25/2018 01:13

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53518.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 11

Lab Sample ID: 183805-11 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,2,4-Trimethylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
1,3,5-Trimethylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
Benzene	< 6.58	ug/Kg		8/25/2018 01:37
Ethylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
Isopropylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
m,p-Xylene	< 6.58	ug/Kg		8/25/2018 01:37
Methyl tert-butyl Ether	< 6.58	ug/Kg		8/25/2018 01:37
Naphthalene	**166**	ug/Kg		8/25/2018 01:37
n-Butylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
n-Propylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
o-Xylene	< 6.58	ug/Kg		8/25/2018 01:37
p-Isopropyltoluene	< 6.58	ug/Kg		8/25/2018 01:37
sec-Butylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
tert-Butylbenzene	< 6.58	ug/Kg		8/25/2018 01:37
Toluene	< 6.58	ug/Kg		8/25/2018 01:37

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**103**	80.4 - 128		8/25/2018 01:37
4-Bromofluorobenzene	**91.9**	75.7 - 120		8/25/2018 01:37
Pentafluorobenzene	**101**	85.3 - 111		8/25/2018 01:37
Toluene-D8	**93.3**	85 - 112		8/25/2018 01:37

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53519.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier:	1-3		
Lab Sample ID:	183805-12	**Date Sampled:**	8/20/2018
Matrix:	Soil	**Date Received:**	8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	**37200**	ug/Kg		8/27/2018 20:19
Acenaphthylene	**92400**	ug/Kg		8/27/2018 20:19
Anthracene	**156000**	ug/Kg		8/27/2018 20:19
Benzo (a) anthracene	**200000**	ug/Kg		8/27/2018 20:19
Benzo (a) pyrene	**133000**	ug/Kg		8/27/2018 20:19
Benzo (b) fluoranthene	**108000**	ug/Kg		8/27/2018 20:19
Benzo (g,h,i) perylene	**72700**	ug/Kg		8/27/2018 20:19
Benzo (k) fluoranthene	**125000**	ug/Kg		8/27/2018 20:19
Chrysene	**171000**	ug/Kg		8/27/2018 20:19
Dibenz (a,h) anthracene	< 35800	ug/Kg		8/27/2018 20:19
Fluoranthene	**595000**	ug/Kg		8/27/2018 20:19
Fluorene	**163000**	ug/Kg		8/27/2018 20:19
Indeno (1,2,3-cd) pyrene	**65000**	ug/Kg		8/27/2018 20:19
Naphthalene	**235000**	ug/Kg		8/27/2018 20:19
Phenanthrene	**746000**	ug/Kg		8/27/2018 20:19
Pyrene	**422000**	ug/Kg		8/27/2018 20:19

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/27/2018 20:19
2-Fluorobiphenyl	NC	35.7 - 85.7		8/27/2018 20:19
2-Fluorophenol	NC	39.4 - 78.1		8/27/2018 20:19
Nitrobenzene-d5	NC	36.1 - 74.4		8/27/2018 20:19
Phenol-d5	NC	40.6 - 79.3		8/27/2018 20:19
Terphenyl-d14	NC	46.6 - 99.9		8/27/2018 20:19

Method Reference(s):	EPA 8270D
	EPA 3546
Preparation Date:	8/22/2018
Data File:	B30807.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4-6

Lab Sample ID: 183805-13 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 34200	ug/Kg		8/25/2018 03:29
Acenaphthylene	**111000**	ug/Kg		8/25/2018 03:29
Anthracene	**168000**	ug/Kg		8/25/2018 03:29
Benzo (a) anthracene	**236000**	ug/Kg		8/25/2018 03:29
Benzo (a) pyrene	**187000**	ug/Kg		8/25/2018 03:29
Benzo (b) fluoranthene	**148000**	ug/Kg		8/25/2018 03:29
Benzo (g,h,i) perylene	**112000**	ug/Kg		8/25/2018 03:29
Benzo (k) fluoranthene	**156000**	ug/Kg		8/25/2018 03:29
Chrysene	**221000**	ug/Kg		8/25/2018 03:29
Dibenz (a,h) anthracene	< 34200	ug/Kg		8/25/2018 03:29
Fluoranthene	**744000**	ug/Kg		8/25/2018 03:29
Fluorene	**212000**	ug/Kg		8/25/2018 03:29
Indeno (1,2,3-cd) pyrene	**103000**	ug/Kg		8/25/2018 03:29
Naphthalene	**349000**	ug/Kg		8/25/2018 03:29
Phenanthrene	**906000**	ug/Kg		8/25/2018 03:29
Pyrene	**555000**	ug/Kg		8/25/2018 03:29

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/25/2018 03:29
2-Fluorobiphenyl	NC	35.7 - 85.7		8/25/2018 03:29
2-Fluorophenol	NC	39.4 - 78.1		8/25/2018 03:29
Nitrobenzene-d5	NC	36.1 - 74.4		8/25/2018 03:29
Phenol-d5	NC	40.6 - 79.3		8/25/2018 03:29
Terphenyl-d14	NC	46.6 - 99.9		8/25/2018 03:29

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 8/22/2018
Data File: B30776.D

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Report Prepared Thursday, August 30, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier:	7-9		
Lab Sample ID:	183805-14	**Date Sampled:**	8/20/2018
Matrix:	Soil	**Date Received:**	8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 18600	ug/Kg		8/25/2018 03:59
Acenaphthylene	**83200**	ug/Kg		8/25/2018 03:59
Anthracene	**258000**	ug/Kg		8/25/2018 03:59
Benzo (a) anthracene	**232000**	ug/Kg		8/25/2018 03:59
Benzo (a) pyrene	**165000**	ug/Kg		8/25/2018 03:59
Benzo (b) fluoranthene	**138000**	ug/Kg		8/25/2018 03:59
Benzo (g,h,i) perylene	**84200**	ug/Kg		8/25/2018 03:59
Benzo (k) fluoranthene	**130000**	ug/Kg		8/25/2018 03:59
Chrysene	**208000**	ug/Kg		8/25/2018 03:59
Dibenz (a,h) anthracene	**24200**	ug/Kg		8/25/2018 03:59
Fluoranthene	**615000**	ug/Kg		8/25/2018 03:59
Fluorene	**152000**	ug/Kg		8/25/2018 03:59
Indeno (1,2,3-cd) pyrene	**75900**	ug/Kg		8/25/2018 03:59
Naphthalene	**89200**	ug/Kg		8/25/2018 03:59
Phenanthrene	**646000**	ug/Kg		8/25/2018 03:59
Pyrene	**435000**	ug/Kg		8/25/2018 03:59

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/25/2018 03:59
2-Fluorobiphenyl	NC	35.7 - 85.7		8/25/2018 03:59
2-Fluorophenol	NC	39.4 - 78.1		8/25/2018 03:59
Nitrobenzene-d5	NC	36.1 - 74.4		8/25/2018 03:59
Phenol-d5	NC	40.6 - 79.3		8/25/2018 03:59
Terphenyl-d14	NC	46.6 - 99.9		8/25/2018 03:59

Method Reference(s):	EPA 8270D
	EPA 3546
Preparation Date:	8/22/2018
Data File:	B30777.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 10-11
Lab Sample ID: 183805-15 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	**14700**	ug/Kg		8/25/2018 04:28
Acenaphthylene	**41800**	ug/Kg		8/25/2018 04:28
Anthracene	**40800**	ug/Kg		8/25/2018 04:28
Benzo (a) anthracene	**86300**	ug/Kg		8/25/2018 04:28
Benzo (a) pyrene	**73900**	ug/Kg		8/25/2018 04:28
Benzo (b) fluoranthene	**63800**	ug/Kg		8/25/2018 04:28
Benzo (g,h,i) perylene	**45400**	ug/Kg		8/25/2018 04:28
Benzo (k) fluoranthene	**57700**	ug/Kg		8/25/2018 04:28
Chrysene	**81500**	ug/Kg		8/25/2018 04:28
Dibenz (a,h) anthracene	**11600**	ug/Kg		8/25/2018 04:28
Fluoranthene	**229000**	ug/Kg		8/25/2018 04:28
Fluorene	**31300**	ug/Kg		8/25/2018 04:28
Indeno (1,2,3-cd) pyrene	**40400**	ug/Kg		8/25/2018 04:28
Naphthalene	**48900**	ug/Kg		8/25/2018 04:28
Phenanthrene	**164000**	ug/Kg		8/25/2018 04:28
Pyrene	**178000**	ug/Kg		8/25/2018 04:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/25/2018 04:28
2-Fluorobiphenyl	NC	35.7 - 85.7		8/25/2018 04:28
2-Fluorophenol	NC	39.4 - 78.1		8/25/2018 04:28
Nitrobenzene-d5	NC	36.1 - 74.4		8/25/2018 04:28
Phenol-d5	NC	40.6 - 79.3		8/25/2018 04:28
Terphenyl-d14	NC	46.6 - 99.9		8/25/2018 04:28

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 8/22/2018
Data File: B30778.D

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, August 30, 2018

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

1 of 3

REPORT TO:			INVOICE TO:			LAB PROJECT ID
CLIENT: Nev-Velle			CLIENT:			183805
ADDRESS: 1667 LAKE AVE			ADDRESS:			
CITY: Rochester	STATE: NY	ZIP 14615	CITY:	STATE:	ZIP:	Quotation #:
PHONE: 585-313-9683			PHONE:			Email: al@nev-velle.com
ATTN: Al Lyons			ATTN:			

PROJECT REFERENCE: TONAWANDA COKE

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOC'S										REMARKS	PARADIGM LAB SAMPLE NUMBER
8/20/18	1500		X	1	SO	1	X											01
			X	2		1	X										CPC AL/ [illegible]	02
			X	3		1	X										Missed report for	03
			X	4		1	X										VOA CP51 & SVOA CP51	04
			X	5		1	X										8/29/18 1400.	05
			X	6		1	X											06
			X	7		1	X											07
			X	8		1	X											08
			X	9		1	X											09
			X	10		1	X											10

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☒	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other (please indicate date needed: ____)	☐	Other (please indicate package needed: ____)	☐	Other EDD (please indicate EDD needed: ____)	☐

Sampled By: Al Lyons	Date/Time: 8/20/18 / 1500	Total Cost:
Relinquished By: Al Lyons	Date/Time: 8/21/18 / 0830	
Received By: [signature]	Date/Time: 8/21/18 0830	P.I.F.
Received @ Lab By: [signature]	Date/Time: 8/21/18 09:19	

10°C iced 8/21/18 0844

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM
ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

2 of 3

REPORT TO:			INVOICE TO:			LAB PROJECT ID
CLIENT: Neu-velle			CLIENT:			183805
ADDRESS: 1667 LAKE AVE			ADDRESS:			
CITY: Rochester	STATE: NY	ZIP 14615	CITY:	STATE:	ZIP:	Quotation #:
PHONE: 585-313-9683			PHONE:			Email: al@neu-velle.com
ATTN: Al Lyons			ATTN:			

PROJECT REFERENCE: TONAWANDA COKE

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOCs	TCL SVOCs	TAL metals	PCB's	Pesticides						REMARKS	PARADIGM LAB SAMPLE NUMBER
8/20/18	1500		X	11	SO	1	X											11
		X		1-3		1		X										12
		X		4-6		1		X										13
		X		7-9		1		X										14
		X		10-11		1		X										15
		X		1-3 HOLD		1			X	X	X						HOLD	
		X		4-6 HOLD		1			X	X	X						HOLD	
		X		7-9 HOLD		1			X	X	X						HOLD	
		X		10-11 HOLD		1			X	X	X						HOLD	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed:	

Sampled By: Al Lyons / 8/20/18 / 1500 — Date/Time

Relinquished By: Al Lyons / 8/21/18 / 0830 — Date/Time

Received By: [signature] 8/21/18 0830 — Date/Time

Received @ Lab By: [signature] 8/21/18 09:19 — Date/Time

10°C iced 8/21/18 0844

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Neu-Velle **Completed by:** Glenn Pezzulo

Lab Project ID: 183805 **Date:** 8/21/18

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	
Comments	10 °C iced		
Sufficient Sample Quantity	X		
Comments			

Appendix J

NEU-VELLE LLC

Deviations from Work Plan

Appendix J-1

NEU-VELLE LLC

Remaining Subsurface Tar Contaminated Materials

Location of Remaining Subsurface Tar Contaminated Materials

August 2017

Appendix J-2

NEU-VELLE LLC

Tank Removal Plan

Al Lyons

From: Stravino, Jeffrey <JStravin@hodgsonruss.com>
Sent: Friday, September 28, 2018 4:41 PM
To: Mucha, Teresa J (DEC)
Cc: LaLone, Christopher (DEC); Staniszewski, Chad (DEC); Mcpherson, Benjamin J (DEC); Al Lyons; Matt Schimpf
Subject: RE: TCC - Site 108
Attachments: Tank Removal Plan - Tonawanda Coke - Site 108.pdf; Ltr. Mucha - Stravino - 9.24.18.pdf

Terri,

In response to your letter on Monday (attached), please see the attached Tank Removal Plan prepared by Neu-Velle for Tonawanda Coke.

Sincerely,
Jeff

Hodgson Russ LLP ATTORNEYS | 200 BICENTENNIAL CELEBRATION | A Future Inspired by Our Legacy

Jeffrey C. Stravino
Partner
Hodgson Russ LLP
Tel: 716.848.1394 | Mobile: 716.239.5100 | Fax: 716.819.4659
The Guaranty Building | 140 Pearl Street, Suite 100 | Buffalo, NY 14202 | Tel: 716.856.4000 | map
605 Third Ave, Suite 2300 | New York, NY 10158 | Tel: 212.751.4300 | map
Bay-Adelaide Centre, East Tower, 22 Adelaide St. West, Suite 2050 | Toronto, Ontario M5H 4E3 | Tel: 416.595.5100 | map
Twitter | LinkedIn | website | Bio | e-mail | vCard

From: Mucha, Teresa J (DEC) [mailto:teresa.mucha@dec.ny.gov]
Sent: Monday, September 24, 2018 11:55 AM
To: Stravino, Jeffrey <JStravin@hodgsonruss.com>
Cc: LaLone, Christopher (DEC) <christopher.lalone@dec.ny.gov>; Staniszewski, Chad (DEC) <chad.staniszewski@dec.ny.gov>; Mcpherson, Benjamin J (DEC) <benjamin.mcpherson@dec.ny.gov>; Al Lyons <al@neu-velle.com>
Subject: TCC - Site 108

Please see the attached letter. A hard copy will follow by regular mail. Please advise if you would like a conference call to further discuss.

Terri Mucha, Esq.
Associate Attorney, Office of General Counsel

New York State Department of Environmental Conservation
Region 9

270 Michigan Avenue, Buffalo, NY 14203
P: (716) 851-7190 | F: (716) 851-7296 | Teresa.Mucha@dec.ny.gov
www.dec.ny.gov | | |

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Office of General Counsel, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7190 | F: (716) 851-7296
www.dec.ny.gov

September 24, 2018

VIA ELECTRONIC AND REGULAR MAIL
Jeffrey C. Stravino, Esq.
Hodgson Russ LLP
The Guaranty Building
140 Pearl Street, Suite 100
Buffalo, New York 14202

Re: Tonawanda Coke Corporation
#915055 – OU3
Tonawanda (T), Erie County
IRM Schedule

Dear Mr. Stravino:

Staff with the New York State Department of Environmental Conservation (Department) requested an updated Coal Tar IRM scheduled from Mr. Albert Lyons, Jr. on September 12, 2018. This schedule was received on September 18, 2018 and proposes the submission of an additional work plan for the tank farm demolition to the Department. Mr. Lyons has proposed to submit such a work plan to the Department by September 28, 2018.

Please note that the Department expects the following items to be addressed by the work plan to be submitted on September 28, 2018:

1. Management procedures for the water, coal tar, coal tar sludge, soil, and any other materials located in the tanks or the surrounding tank berms. This includes, but is not limited to, the type and amount of waste characterization sampling, decontamination procedures, and disposal requirements for each media.

2. During the demolition of the piping surrounding the tanks, a significant amount or tar and water flowed out of a pipe towards the tank farm. Investigation to determine the extent of coal tar remaining in on-site piping is required. Pipes and other appurtenances found to contain coal tar or are otherwise contaminated by coal tar will be addressed as part of the IRM.

3. The ground surface in the areas surrounding the screening area and former material stockpiles exhibit various levels of coal tar impacts from the screening operation. Procedures for the assessment and removal of residual coal tar impacts from the ground surface are required. After removal and grading is complete soil samples should be collected to document the current surface soil conditions.

4. Provisions for the grading and seeding of the screening area and former material stockpiles after Item 3 (above) is addressed.

5. A summary of the amount of IRM material remaining on-site relating to the soil screening and segregation.

6. The analytical results from the screened soil piles will be provided along with proposed disposal options.

7. It was noted during field inspections that the southern bank of the diversion ditch (near its outlet) requires repair to stabilize the bank soil. Provisions for this repair will be included in the work plan.

Please contact me should your client wish to discuss the above in greater detail.

Very truly yours,

Teresa J. Mucha
Associate Attorney

TJM:pf

cc: Mr. Chris LaLone – NYSDEC
Mr. Chad Staniszewski – NYSDEC
Mr. Benjamin McPherson – NYSDEC
Mr. Albert Lyons, Jr. – Neuvelle (al@neu-velle.com)

Tank Removal Plan
for
Operable Unit 3/Site 108

Prepared for:

Tonawanda Coke Corporation
3875 River Road
Tonawanda, New York 14150

September 2018

Prepared by**:**

NEU-VELLE LLC

1667 Lake Avenue
Building 59, Suite 101
Rochester, New York 14615

PROFESSIONAL ENGINEER CERTIFICATION

TANK REMOVAL PLAN

Tonawanda Coke Corporation
Operable Unit 3/Site 108
Tonawanda, New York

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Engineer: Albert G. Lyons, Jr

Signature: Albert G Lyons

Registration Number: 074710

Date: 9/28/18

STATE OF NEW YORK
ALBERT G. LYONS, JR.
074710
LICENSED PROFESSIONAL ENGINEER

Table of Contents

1.0 INTRODUCTION 1

2.0 TANK REMOVAL & REMEDIAL ACTIVITIES 3

3.0 MATERIAL MANAGEMENT 10

4.0 SITE RESTORATION AND REPAIRS 12

5.0 REPORTING 13

APPENIDIX A – SITE PLAN

APPENDIX B – PROCESSED MATERIAL ANALYTICAL DATA SUMMARY

APPENDIX C – PROCESSED MATERIAL ANALYTICAL DATA REPORT

Section 1

NEU-VELLE LLC

Introduction

1.0 INTRODUCTION

1.1 General

This Tank Removal Work Plan (Work Plan) has been prepared by NEU-VELLE LLC (NEU-VELLE), on behalf of Tonawanda Coke Corporation (TCC), in connection with its facility located at 3800 River Road in Tonawanda, New York (the Site), and the Department-approved Tar Removal and Tank Demolition Phased Interim Remedial Measure Pilot Project Work Plan, dated January 20, 2017 (the IRM Work Plan). This Plan specifies activities that will be performed in furtherance of the Department-authorized management and recycling of tar-like materials and activities during the removal of the tanks at the Site.

This work plan presents the planned activities to effectively remove the tank systems and tar-like residual materials in the tanks and within the earthen berm containment area, management of material previously generated at the site, and site restoration. In addition, procedures have been developed to protect safety and health and to insure that ground or surface water contamination will not occur as a result of the project activities.

All work will be conducted in a manner to ensure compliance with 40 CFR Part 262 for management of materials to be managed off-site. This will include at a minimum:

1. Container Management

    a. All containers used will be marked in accordance with 40 CFR 262.34(a)(2) and 40CFR 262.34(a)(3).

    b. All containers will be inspected in accordance with 40 CFR 265.174

2. Accumulation Time Limit (40 CFR 262.34)

    a. Material generated as part of this project that will not be re-used or recycled will not be accumulated (stored following characterizations) on-site for more than 90 days.

3. Contingency Plan 40 CFR 265 Subpart D

    a. To insure compliance with 40 CFR 265, a contingency plan has been developed for the project. The contingency plan is designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.

4. Personnel Training 40 CFR 265.16

    a. Personnel associated with this project will successfully complete a program of classroom instruction or on-the-job training that teaches them

to perform their duties in a way that ensures the facility's compliance with the requirements of 40 CFR 265.

1.2 Purpose and Organization of Report

This report presents the general design and proposed implementation requirements for the removal of the tanks and contents at the site.

- Section 1 - Introduction
- Section 2 - Tank Removal & Remedial Activities
- Section 3 - Material Management
- Section 4 – Site Restoration and Repairs
- Section 5 - Reporting

Section 2

NEU-VELLE LLC

Tank Removal & Remedial Activities

2.0 TANK REMOVAL & ASSOCIATED ACTIVITIES

2.1 General

This section presents the activities associated with removing the tanks from the site. The project includes the removal of the contents from three aboveground storage tank systems, removing the tank systems, and the excavation and management of residual tar-like materials in the area of the tank systems (i.e., within the secondary containment area). The project will be performed by a qualified remedial contractor and include at a minimum the following activities. A detailed description of each activity follows.

- Site Control;
- Mobilization;
- Temporary soil erosion and storm water controls;
- Material Staging;
- Storage tank(s) cleaning/removal;
- Excavation of residual tar-like materials;
- Decontamination procedures;
- Field documentation; and
- Worker Contamination Prevention.

A detailed description of each activity follows.

2.2 Site Control

Prior to mobilization on site, the project area will be made secure from unhindered and unlimited access by unauthorized personnel. This will be accomplished by the installation of appropriate barriers (i.e., barrier tape, concrete barriers, fencing, cones, rope, etc.). Tonawanda Coke will provide and maintain security and personnel identification at all times during the project. Only authorized vehicles will be allowed in the project area.

2.3 Mobilization

Excavation/tank removal equipment and materials, including a loader, excavator, shear, dump truck, vacuum truck, etc., required for tank cleaning and removal activities will be mobilized and staged at the site in the vicinity of the project area. Additionally, a decontamination facility and generated materials storage area will be constructed to be used during the tank removal activities.

2.4 Temporary Soil Erosion and Stormwater Controls

Prior to the start of the tank removal activities, temporary erosion control and stormwater management structures will be installed at the site to control surface-water run-on and to minimize the potential for erosion and migration of tank contents and other residual tar-like materials during project activities. Soil erosion and storm-water run-off structures will be installed, operated, and inspected in accordance with "New York Guidelines for Urban Erosion and Sediment Control". Storm-water and erosion controls will include the following:

- Silt fence and hay bales around excavation areas;
- Temporary storm-water diversion ditches for the control of surface-water run-off from up-gradient areas onto the project area;
- Temporary check dams and diversion structures/equipment to divert surface-water flow around the project area of concern; and
- Sedimentation control structures around the decontamination and material storage areas.

Silt fence, as appropriate, will be installed along the perimeter of the project area. The silt fence will be anchored a minimum of six inches into the ground and staked every ten feet. Hay bales will be used in conjunction with silt fence along low lying areas of the excavation, staging, and decontamination areas that are expected to receive a greater amount of run-off. The hay bales will be installed immediately adjacent to a three-foot high silt fence. The hay bales will be secured to the ground with stakes or equivalent. Inspection and proper maintenance of the controls will be performed as a component of site maintenance during project activities.

2.5 Material Staging (materials intended for off-site management)

A material staging area will be constructed for the temporary storage of materials to be managed (i.e., scrapped, salvaged, off-site disposal) as a result of the project activities. In particular, the following materials will be staged separately:

- Uncontaminated metal (i.e., tanks, piping, etc.);
- Contaminated metal (tanks, piping, etc.);
- Tar Contaminated Soil;
- Tar Contaminated debris (i.e., brick, vegetation, etc.); and
- Water.

The material staging areas will be constructed in the vicinity of the project area. The staged materials (if determined to be contaminated) will be covered at the end of the work day and during precipitation events. The covered material will be secured during inclement weather and

during periods of inactivity. Temporary erosion and storm water controls will utilized as described above to limit coal tar run-off. Contaminated materials may be placed in stockpiles, trucks, or disposal containers (i.e., roll-offs) as follows.

2.5.1 Generated Materials

Generated materials (i.e., excavated materials, tanks/piping, water, etc.) will be maintained as follows:

1. Preparation of Storage Areas

   - The area will be graded to provide positive drainage away from intended storage locations.

   - All stones, roots, debris and other objects that may puncture polyethylene (PE) ground protection will be removed.

   - The ground surface where material will be staged will be covered with a minimum of 1 layer of 0.15 millimeter (6-mil) polyethylene sheeting or equivalent material. All seams will be overlapped and sealed, as appropriate.

2. Storage Area Protection

   - At the end of each work day, contaminated materials will be completely covered with a minimum of 1 layer of 0.15 millimeter (6-mil) polyethylene sheeting, or an equivalent material. All seams will be overlapped and sealed, as appropriate.

   - Material covers will be weighted or secured by appropriate means to prevent tearing or removal by weather conditions.

3. Maintenance

   - Material covers, site grading, signing and security measures shall be properly maintained for the duration of storage. Damaged covers and other protections will be repaired or replaced as necessary.

2.5.2 Material Containers & Transportation

Trucks and disposal containers will be maintained as follows:

- The interior of truck-beds and disposal containers will be lined with 1 layer of 0.15 millimeter (6-mil) polyethylene sheeting, or an equivalent material. All seams shall be overlapped and sealed, as appropriate.

- At the end of each work day, trucks and disposal containers storing material will be completely covered with waterproof tarpaulins, or hard cover tops. Tarpaulins will be placed over the top of the truck bed or container (rather than over the material inside) and shall extend over the sides to prevent water accumulation and the evaporation of contaminants.

- Tarpaulins will be weighted or secured by appropriate means to prevent tearing or removal by climatic conditions.

- Trucks and disposal containers will be labeled, signed, fenced or otherwise secured (as needed) at the end of each work day.

- Trucks, disposal containers and tarpaulins shall be properly maintained for the duration of material storage.

2.6 Storage Tank Cleaning/removal

Prior to removal of the tank systems, piping and ancillary equipment associated with the tanks will be disconnected (i.e., piping and ancillary equipment back to pump house). The presence of contamination (i.e., asbestos) on piping and ancillary equipment will be based on physical observation and appropriate testing prior to removal. Piping and ancillary equipment with the presence of asbestos or other regulated materials will be wrapped in plastic and transported to the decontamination area for staging prior to decontamination or off-site disposal, as necessary. All piping and ancillary equipment removed as part of this project will be taken to the decontamination facility for appropriate cleaning. In the event that decontamination is not feasible, it will be containerized and transported off site for appropriate disposal within 90 days.

An assessment was conducted by Tonawanda Coke of the material within the tank systems prior to development of this work plan. Based on the assessment, the material is tar and a saleable product. Therefore, the tar in the tanks is considered a saleable product and will be pumped from each tank and transported off-site to Tonawanda Coke's tar customer. In the event that it will not be transported off site as a saleable product, the material will be transported to Tonawanda Coke's tar recovery process. Once at the Tonawanda Coke facility, the tar will be unloaded into the 6 Sump where it will be conveyed into the tar decanter system. Following processing through the decanter system, it will be conveyed (i.e., pumped) to the tar dehydrator and ultimately sold off-site as a saleable product. Introduction/processing rate of the tar will be based on the facilities capability (i.e., storage volume) to manage the material. No material will be introduced into the system without approval from the NYSDEC on-site monitor. Any water in the tanks or secondary containment system will be pumped into vacuum trucks and transported to Tonawanda Coke's existing wastewater treatment system for appropriate treatment prior to discharge to the local Town of Tonawanda sanitary sewer system. Any material from within the tanks that can't be pumped (i.e., tar sludge), will be characterized prior to appropriate management.

Following review of the analytical results and concurrence from the New York State Department of Conservation (NYSDEC), the materials will be removed and transported either to the existing coal mixing pad for future re-use in the coking process or transported off-site to an approved disposal facility within 90 days of determination that it can't be recycled.

Following removal of the tank contents, the tanks will be disassembled (i.e., cut) into manageable size pieces and transported to the decontamination facility for appropriate cleaning and offsite salvage. If determined that cleaning is not feasible (i.e., because of pervasive contamination), the tank pieces will be staged in the material storage area for appropriate off-site disposal within 90 days of determination.

2.7 Excavation of Residual Tar-Like Materials

Following removal of the tanks, excavation within the secondary containment area (i.e., earthen berms) will be conducted to remove any residual tar-like materials. The depth and limits of excavation will be determined in the field by the environmental professional and/or as directed by the NYSDEC on-site monitor. Excavation activities will continue until no visual evidence of residual tar-like material is present. Confirmation of successful removal of the residual material within the project area will be accomplished by visual examination collection of confirmation soil samples from the base and sidewalls of the excavation at a rate of one sample per 2,500 square feet of exposed surface area that was in contact with the coal tar removed. A minimum of one sample will be collected from each excavation area. Each sample will be analyzed for benzene, toluene, ethylbenzene total xylenes, and polycyclic aromatic hydrocarbons (PAHs). The samples will be submitted to a New York State accredited laboratory for analysis. The analytical results will be reviewed and compared to New York State Part 375 criteria. If the material left in place exceeds the Industrial Use Soil Cleanup Objectives (SCOs), it may require being covered as part of the final remedy. If the material left in place exceeds the Part 375 definition of grossly contaminated material, it will be recycled, disposed at a permitted facility, or left in place to be addressed as part of the final remedy, as approved by the NYSDEC on-site monitor. The determination will be made based on the type, volume, and location of the material involved.

The excavated materials will be removed and transported either to the existing coal mixing pad for future re-use in the coking process or transported off-site to an approved disposal facility within 90 days of determination that it can't be recycled. Dedicated on-site trucks and excavating equipment will be used for the area of excavation. The excavation and loading of excavated material will utilize "clean loading" procedures minimizing contact/impact with other areas. These procedures will ensure that the excavated materials are not spread to other areas including adjacent properties and roadways. Dedicated equipment (e.g. excavator, bulldozer, etc.) will be decontaminated prior to leaving the site. Decontamination will be performed at the designated on-site decontamination station in accordance with Section 2.8 of this plan.

A trackhoe, or equivalent, will be used for removing residual tar-like materials from the project area. Excavated materials will be directly loaded into a dump truck for transport to the coal mixing pad for future re-use in the coke process. Prior to exiting the project area, the truck exterior, wheels, and undercarriage will be inspected for the presence of coal tar. If necessary the dump trucks will be decontaminated to prevent the spreading of excavated materials to other areas of the site.

2.8 Decontamination

An equipment/personnel decontamination facility is currently constructed at the site and will be utilized as part of this project. The decontamination facility will be used for removal of residual materials from large equipment (excavator, loader, haul trucks, etc.) at the end of excavation activities upon leaving the project area. In addition, the facility will be used to decontaminate materials (i.e., tank pieces, piping, etc.) prior to offsite disposal and/or salvage. The decontamination facility is constructed of an impervious lined floor to provide appropriate secondary containment of generate materials and wash waters. The facility will be equipped with a pressure washer or steam cleaner and storage containers for wastewater. Wash waters will be collected and transported to Tonawanda Coke's existing wastewater treatment system for appropriate treatment prior to discharge to the local Town of Tonawanda sanitary sewer system.

2.9 Worker Contamination Prevention

Materials will be managed to avoid the spread of residual materials from the site as follows:

- Work practices will focus on keeping materials off of workers and their personal clothing by using appropriate protective clothing, as necessary.
- Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-to-mouth contact is strictly prohibited within the material staging areas.
- The hands and face must be thoroughly washed upon leaving the work area and prior to engaging in any activity indicated above.
- Personal protective equipment and clothing must be worn by all personnel entering restricted areas of the site, as necessary.
- Contact with surfaces/materials either suspected or known to be contaminated will be avoided to minimize the potential for transfer to personnel, cross contamination and need for decontamination.
- All equipment leaving the site will be visually inspected and decontaminated, as needed.

2.10 Field Documentation

All site activities will be documented as appropriate. At a minimum, the following information will be documented (i.e., inspection checklist/form):

- Project personnel;
- Date;
- Visual observation of material and circumstances present (erosion control, tanks, secondary containment, etc.);
- Volume of material transported off site (i.e., mixing pad, tar recover process, off-site. etc.); and
- Issues/Concerns

This documentation will provide a detailed summary of the daily activities, as well as an inventory of materials scheduled to be processed.

Section 3

NEU-VELLE LLC

Material Management

3.0 MATERIAL MANAGEMENT

3.1 General

This section summarizes procedures for the management of materials generated during the removal of the tank systems. All generated materials will be properly managed to minimize environmental impacts and to comply with all applicable federal, state, local laws and regulations. These procedures, in conjunction with applicable non-hazardous and hazardous waste manifests, will accompany the material from its point of origin to its final destination.

3.2 Flowable Tank Contents

The contents in tanks will be heated, as necessary, to help reduce viscosity and to facilitate transfer and loading. A positive displacement pump will be utilized to convey the tar from the tanks to tanker trucks or appropriate containers for transport off-site. The material in the tanks is tar and a saleable product. Therefore, the tar in the tanks is considered a saleable product and will be pumped from each tank and transported off-site to Tonawanda Coke's tar customer.

3.3 Non-Flowable Tank Contents and Excavated Tar

Non-flowable tar (i.e., sludge) and excavated tar from within the secondary containment area will be characterized prior to appropriate management. Characterization will include collecting representative composite samples for laboratory analysis. The samples will be analyzed for total halogens and total PCBs in accordance with USEPA SW846 Methods 8260 and 8082A, respectively. The results will be utilized to determine the management of the materials.

Following review of the analytical results and concurrence from the New York State Department of Conservation (NYSDEC), the materials will be removed and transported either to the existing coal mixing pad for future re-use in the coking process or transported off-site to an approved disposal facility within 90 days of determination that the material can't be recycled.

3.4 Previously Excavated Material

As part of the previous activities conducted at the site, approximately 3,000 cubic yards of material currently remains on site. This material consists of approximately 2,500 cubic yards of soil and approximately 500 cubic yards of a mixture of soil, coal, breeze, and tar. This material is currently being staged on and covered with plastic. It would be Tonawanda Coke's intention to recycle the 500 cubic yard material in the coking process upon approval by the NYSDEC. With respect to the 2,500 cubic yards of soil, it is Tonawanda Coke's intention to pursue a contained-in determination on this material due to it not containing visible tar. To facilitate this contained-in determination, representative samples were collected upon the direction of the on-site NYSDEC monitor. The samples were transported to Paradigm Environmental Services located in Rochester, New York and analyzed for volatile organic and semi-volatile organic compounds in accordance with USEPA SW846 Methods 8260 and 8070, respectively. A summary of the analytical results is included in Appendix C. The analytical data reports are included in appendix D. Following approval by the NYSDEC, the material will be managed (i.e., transported off site for disposal) within 90 days of the contain-in determination.

3.4 Water

Water removed from the tank secondary containment area and collected as part of the equipment and materials decontamination area will be pumped into a vacuum truck and transported to Tonawanda Coke's existing wastewater treatment system for appropriate treatment prior to discharge to the local Town of Tonawanda sanitary sewer system.

Section 4

NEU-VELLE LLC

Site Restoration and Repairs

4.0 SITE RESTORATION AND REPAIRS

4.1 General

This section summarizes procedures for the restoration of the site in the areas of impact (i.e., material screening, material staging areas, etc.) as well as the repair of any site features.

4.2 Material Staging and Screening Areas

The areas of the material screening and staging areas will be visually inspected for the presence of tar. Any tar remaining in these areas will be staged on site for transport either to the existing coal mixing pad for future re-use in the coking process or transported off-site to an approved disposal facility within 90 days of determination that it can't be recycled. Following removal of any tar from within these areas, representative samples (with concurrence by NYSDEC on-site monitor) will be collected to document the condition of the surface soils. Samples will be transported to an approved laboratory and analyzed for volatile organic and semi-volatile organic compounds in accordance with USEPA SW846 Methods 8260 and 8070, respectively. Following the receipt of analytical data, it will be reviewed and compared to the New York State Part 375 Industrial Use Soil Cleanup Objectives (SCOs).

4.3 Grading and Seeding

Following the field activities, all areas on site that were disturbed will be appropriately graded to promote appropriate drainage and seeded to establish erosion control.

4.4 Diversion Ditch

Following demobilization from the site, the stormwater diversion ditch will be inspected for proper operation. Any defects (i.e., significant erosion, etc.) will be repaired as appropriate.

Section 5

NEU-VELLE LLC

Reporting

5.0 REPORTING

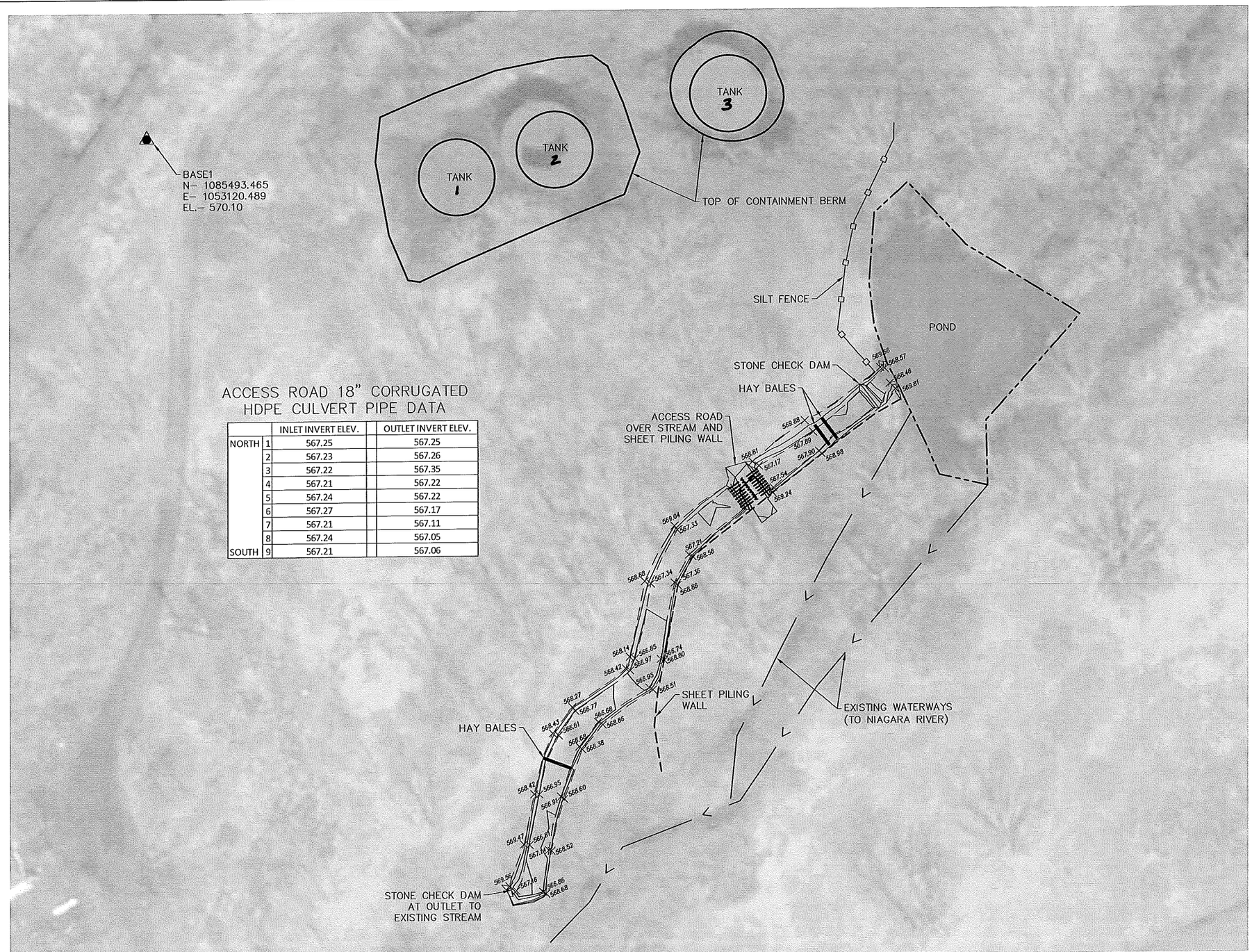
Upon completion of the project activities, a summary report will be prepared. At a minimum the summary report will include the following information:

- P.E. Certification: certification that the tank removals were performed in accordance with the work plan(s);
- Activities summary: will provide a summary of the activities in that were conducted (i.e., tank cleaning, tank removal, excavation, etc.);
- Material management: a summary of the management of all materials generated as part of the tank removal project.

Appendix A

NEU-VELLE LLC

Site Plan



ACCESS ROAD 18" CORRUGATED HDPE CULVERT PIPE DATA

		INLET INVERT ELEV.	OUTLET INVERT ELEV.
NORTH	1	567.25	567.25
	2	567.23	567.26
	3	567.22	567.35
	4	567.21	567.22
	5	567.24	567.22
	6	567.27	567.17
	7	567.21	567.11
	8	567.24	567.05
SOUTH	9	567.21	567.06

NOTES:

1. INFORMATION SHOWN HEREON BASED UPON A FIELD SURVEY BY ENSOL, INC. ON AUGUST 31, 2017.
2. LOCATION OF CONTROL POINT 'BASE1' BASED UPON A 2-HOUR STATIC GPS OBSERVATION WITH OPUS CORRECTION.
3. COORDINATES SHOWN ARE SPCS NEW YORK WEST (US SURVEY FOOT), AND ELEVATIONS ARE NAVD88.

LEGEND:

- SILT FENCE
- WATERWAY (EXISTING)
- CONTROL POINT
- 568.88 SPOT ELEVATION

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

TONAWANDA COKE CORPORATION

TONAWANDA, NEW YORK

NEU–VELLE LLC
EASTMAN BUSINESS PARK
1667 LAKE AVENUE
BUILDING 59, SUITE 101
ROCHESTER, NEW YORK 14652

		DATE
CHECKED	AGL	09/17
DESIGN ENGINEER	AGL	09/17
PROJECT ENGINEER	AGL	09/17
PROJECT MANAGER	AGL	09/17
APPROVED	AGL	09/17
APPROVED	AGL	09/17

SITE PLAN

DRAWN: AMW

DATE: SEPTEMBER 2017

REVISION DATE:

JOB NO.

0' SCALE 30' 60'

FILE NAME: 17-7023-D01-RIVERRD-STREAM.DWG

DRAWING NO. 1

REV. NO.

SHEET 1 OF 1

X:\AA-gj\NEU-VELLE LLC (Al Lyons)\17-7023 River Road Rem Site Survey\ACAD\17-7023-D01-RiverRd-Stream.dwg, 9/15/2017 10:25:43 AM

Appendix B

NEU-VELLE LLC

Processed Material Analytical Data Summary

Tonawanda Coke - Tonawanda, New York
Site 108 (Soil Separation Pile)
Analytical Results Summary

Sample ID		1	2	3	4	5	6	7	8	9	10	11	NYSDEC
Sample Date		8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	8/20/2018	Industrial Clean-up Objective
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Volatiles (SW846 8260)													
1,1,1-Trichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
1,1,2,2-Tetrachloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,1,2-Trichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,1-Dichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	480
1,1-Dichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
1,2,3, Trichlorobenzene	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
1,2,4, Trichlorobenzene	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	380
1,2 Dibromo 3 Chloropropane	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	NI
1,2 Dibromoethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,2-Dichlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
1,2-Dichloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	60
1,2-Dichloropropane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
1,3,5, Trimethylbenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	380
1,3-Dichlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	560
1,4-Dichlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	250
1,4 dioxane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	250
2-Butanone	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	NI
2-Hexanone	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
4-Methyl-2-pentanone	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
Acetone	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	1000
Benzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	**0.0106**	ND<0.00740	**0.0177**	ND<0.00677	ND<0.00658	89
Bromochloromethane	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
Bromodichloromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Bromoform	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	NI
Bromomethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Carbon disulfide	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Carbon Tetrachloride	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	44
Chlorobenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
Chloroethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Chloroform	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	700
Chloromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
cis-1,2-Dichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
cis-1,3-Dichloropropene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Cyclohexane	mg/kg	ND<0.0382	ND<0.0396	ND<0.0498	ND<0.0474	ND<0.0447	ND<0.0389	ND<0.0395	ND<0.0374	ND<0.0505	ND<0.0339	ND<0.0329	NI
Dibromochloromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Dichlorodifluoromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Ethylbenzene	mg/kg	ND<0.00763	**0.0103**	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	**0.00944**	ND<0.00740	**0.0478**	ND<0.00677	ND<0.00658	780
Freon 113	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Isopropylbenzene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
m,p-Xylene	mg/kg	ND<0.00763	**0.0667**	ND<0.00996	**0.0176**	ND<0.0447	ND<0.0389	**0.0291**	ND<0.00740	**0.351**	ND<0.00677	ND<0.00658	1000
Methyl acetate	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Methyl tert-butyl Ether	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	1000
Methylcyclohexane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Methylene chloride	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	ND<0.0252	ND<0.0169	ND<0.0165	1000
o-Xylene	mg/kg	ND<0.00763	**0.0401**	ND<0.00996	**0.0105**	ND<0.00893	ND<0.00777	**0.0174**	ND<0.00740	**0.215**	ND<0.00677	ND<0.00658	NI
Styrene	mg/kg	ND<0.0191	ND<0.0198	ND<0.0249	ND<0.0237	ND<0.0223	ND<0.0194	ND<0.0198	ND<0.0185	**0.0918**	ND<0.0169	ND<0.0165	NI
Tetrachloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	300
Toluene	mg/kg	ND<0.00763	**0.0136**	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	**0.0112**	ND<0.00740	**0.0502**	ND<0.00677	ND<0.00658	1000
trans-1,2-Dichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
trans-1,3-Dichloropropene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Trichloroethene	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	400
Trichlorofluoromethane	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	NI
Vinyl chloride	mg/kg	ND<0.00763	ND<0.00791	ND<0.00996	ND<0.00947	ND<0.00893	ND<0.00777	ND<0.00790	ND<0.00740	ND<0.0101	ND<0.00677	ND<0.00658	27

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Tonawanda Coke - Tonawanda, New York
Site 108 (Soil Separation Pile)
Analytical Results Summary

Sample ID		1-3	4-6	7-9	10-11	NYSDEC
Sample Date		8/20/2018	8/20/2018	8/20/2018	8/20/2018	Industrial Clean-up Objective
Matrix		Soil	Soil	Soil	Soil	6 NYCRR Part 375-6 (Table 375-6.8B)
Semi-volatiles (SW846 8270)						
1,1-Biphenyl	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,2,4,5-Tetrachlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,2,4-Trichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,2-Dichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,3-Dichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
1,4-Dichlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,2-Oxybis (1-chloropropane)	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,3,4,6-Tetrachlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4,5-Trichlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4,6-Trichlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4-Dichlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4-Dimethylphenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,4-Dinitrophenol	mg/kg	ND<143	ND<137	ND<74.5	ND<33.9	NI
2,4-Dinitrotoluene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2,6-Dinitrotoluene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Chloronaphthalene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Chlorophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Methylnaphthalene	mg/kg	**511**	**95.9**	**28.2**	**8.7**	NI
2-Methylphenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Nitroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
2-Nitrophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
3&4-Methylphenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
3,3'-Dichlorobenzidine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
3-Nitroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4,6-Dinitro-2-methylphenol	mg/kg	ND<47.9	ND<45.8	ND<24.9	ND<11.4	NI
4-Bromophenyl phenyl ether	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Chloro-3-methyl phenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Chloroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Chlorophenyl phenyl ether	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Nitroaniline	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
4-Nitrophenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Acenaphthene	mg/kg	**37.2**	ND<34.2	ND<18.6	**14.7**	1000
Acenaphthylene	mg/kg	**92.4**	**111**	**83.2**	**41.8**	1000
Acetophenone	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Anthracene	mg/kg	**156**	**168**	**258**	**40.8**	1000
Atrazine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Benzaldehyde	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Benzo(a)anthracene	mg/kg	**200**	**236**	232	**86.3**	11
Benzo(a)pyrene	mg/kg	**133**	**187**	165	**73.9**	1.1
Benzo(b)fluoranthene	mg/kg	**108**	**148**	138	**63.8**	11
Benzo(g,h,i)perylene	mg/kg	**72.7**	**112**	**84.2**	**45.4**	1000
Benzo(k)fluoranthene	mg/kg	**125**	**156**	130	**57.7**	110
bis(2-Chloroethoxy)methane	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
bis(2-Chloroethyl)ether	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
bis(2-Ethylhexyl)phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Butyl benzyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Caprolactam	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Carbazole	mg/kg	**70.3**	**55.4**	**53.4**	**8.82**	NI
Chrysene	mg/kg	**171**	**221**	**208**	**81.5**	110
Dibenzo(a,h)anthracene	mg/kg	ND<35.8	ND<34.2	**24.2**	**11.6**	1.1
Dibenzofuran	mg/kg	**103**	**132**	**79.6**	**17.4**	NI
Diethyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Dimethyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Di-n-butyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Di-n-octyl phthalate	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Fluoranthene	mg/kg	**595**	**744**	**615**	**229**	1000
Fluorene	mg/kg	**163**	**212**	**152**	**31.3**	1000
Hexachlorobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Hexachlorobutadiene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Hexachlorocyclopentadiene	mg/kg	ND<143	ND<137	ND<74.5	ND<33.9	NI
Hexachloroethane	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Indeno(1,2,3-cd)pyrene	mg/kg	**65**	**103**	**75.9**	**40.4**	11
Isophorone	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Naphthalene	mg/kg	**235**	**349**	**89.2**	**48.9**	1000
Nitrobenzene	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
N-Nitroso-di-n-propylamine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
N-Nitrosodiphenylamine	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	NI
Pentachlorophenol	mg/kg	ND<71.6	ND<68.4	ND<37.2	ND<17	55
Phenanthrene	mg/kg	**746**	**906**	**646**	**164**	1000
Phenol	mg/kg	ND<35.8	ND<34.2	ND<18.6	ND<8.49	1000
Pyrene	mg/kg	**422**	**555**	**435**	**178**	1000

(mg/kg) = millograms per kilograms = parts per million (ppm)

ND = Not detected

NI = Not indicated in NYSDEC Part 375-6 (Table 375-6.8B)

Shaded area represents NYSDEC Part 375-6 (Table 375-6.8B) exceedance

Appendix C

NEU-VELLE LLC

Processed Material Analytical Data Report

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Neu-Velle

For Lab Project ID

183805

Referencing

Tonawanda Coke

Prepared

Tuesday, August 28, 2018

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier:	1		
Lab Sample ID:	183805-01	**Date Sampled:**	8/20/2018
Matrix:	Soil	**Date Received:**	8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 7.63	ug/Kg		8/24/2018 21:36
1,1,2,2-Tetrachloroethane	< 7.63	ug/Kg		8/24/2018 21:36
1,1,2-Trichloroethane	< 7.63	ug/Kg		8/24/2018 21:36
1,1-Dichloroethane	< 7.63	ug/Kg		8/24/2018 21:36
1,1-Dichloroethene	< 7.63	ug/Kg		8/24/2018 21:36
1,2,3-Trichlorobenzene	< 19.1	ug/Kg		8/24/2018 21:36
1,2,4-Trichlorobenzene	< 19.1	ug/Kg		8/24/2018 21:36
1,2-Dibromo-3-Chloropropane	< 38.2	ug/Kg		8/24/2018 21:36
1,2-Dibromoethane	< 7.63	ug/Kg		8/24/2018 21:36
1,2-Dichlorobenzene	< 7.63	ug/Kg		8/24/2018 21:36
1,2-Dichloroethane	< 7.63	ug/Kg		8/24/2018 21:36
1,2-Dichloropropane	< 7.63	ug/Kg		8/24/2018 21:36
1,3-Dichlorobenzene	< 7.63	ug/Kg		8/24/2018 21:36
1,4-Dichlorobenzene	< 7.63	ug/Kg		8/24/2018 21:36
1,4-Dioxane	< 76.3	ug/Kg		8/24/2018 21:36
2-Butanone	< 38.2	ug/Kg		8/24/2018 21:36
2-Hexanone	< 19.1	ug/Kg		8/24/2018 21:36
4-Methyl-2-pentanone	< 19.1	ug/Kg		8/24/2018 21:36
Acetone	< 38.2	ug/Kg		8/24/2018 21:36
Benzene	< 7.63	ug/Kg		8/24/2018 21:36
Bromochloromethane	< 19.1	ug/Kg		8/24/2018 21:36
Bromodichloromethane	< 7.63	ug/Kg		8/24/2018 21:36
Bromoform	< 19.1	ug/Kg		8/24/2018 21:36
Bromomethane	< 7.63	ug/Kg		8/24/2018 21:36
Carbon disulfide	< 7.63	ug/Kg		8/24/2018 21:36
Carbon Tetrachloride	< 7.63	ug/Kg		8/24/2018 21:36
Chlorobenzene	< 7.63	ug/Kg		8/24/2018 21:36
Chloroethane	< 7.63	ug/Kg		8/24/2018 21:36
Chloroform	< 7.63	ug/Kg		8/24/2018 21:36

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 1

Lab Sample ID: 183805-01 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 7.63	ug/Kg	8/24/2018	21:36
cis-1,2-Dichloroethene	< 7.63	ug/Kg	8/24/2018	21:36
cis-1,3-Dichloropropene	< 7.63	ug/Kg	8/24/2018	21:36
Cyclohexane	< 38.2	ug/Kg	8/24/2018	21:36
Dibromochloromethane	< 7.63	ug/Kg	8/24/2018	21:36
Dichlorodifluoromethane	< 7.63	ug/Kg	8/24/2018	21:36
Ethylbenzene	< 7.63	ug/Kg	8/24/2018	21:36
Freon 113	< 7.63	ug/Kg	8/24/2018	21:36
Isopropylbenzene	< 7.63	ug/Kg	8/24/2018	21:36
m,p-Xylene	< 7.63	ug/Kg	8/24/2018	21:36
Methyl acetate	< 7.63	ug/Kg	8/24/2018	21:36
Methyl tert-butyl Ether	< 7.63	ug/Kg	8/24/2018	21:36
Methylcyclohexane	< 7.63	ug/Kg	8/24/2018	21:36
Methylene chloride	< 19.1	ug/Kg	8/24/2018	21:36
o-Xylene	< 7.63	ug/Kg	8/24/2018	21:36
Styrene	< 19.1	ug/Kg	8/24/2018	21:36
Tetrachloroethene	< 7.63	ug/Kg	8/24/2018	21:36
Toluene	< 7.63	ug/Kg	8/24/2018	21:36
trans-1,2-Dichloroethene	< 7.63	ug/Kg	8/24/2018	21:36
trans-1,3-Dichloropropene	< 7.63	ug/Kg	8/24/2018	21:36
Trichloroethene	< 7.63	ug/Kg	8/24/2018	21:36
Trichlorofluoromethane	< 7.63	ug/Kg	8/24/2018	21:36
Vinyl chloride	< 7.63	ug/Kg	8/24/2018	21:36

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 1

Lab Sample ID: 183805-01 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**110**	80.4 - 128		8/24/2018	21:36
4-Bromofluorobenzene	**75.4**	75.7 - 120	*	8/24/2018	21:36
Pentafluorobenzene	**90.7**	85.3 - 111		8/24/2018	21:36
Toluene-D8	**82.9**	85 - 112	*	8/24/2018	21:36

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53509.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 2

Lab Sample ID: 183805-02 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 7.91	ug/Kg		8/24/2018 22:00
1,1,2,2-Tetrachloroethane	< 7.91	ug/Kg		8/24/2018 22:00
1,1,2-Trichloroethane	< 7.91	ug/Kg		8/24/2018 22:00
1,1-Dichloroethane	< 7.91	ug/Kg		8/24/2018 22:00
1,1-Dichloroethene	< 7.91	ug/Kg		8/24/2018 22:00
1,2,3-Trichlorobenzene	< 19.8	ug/Kg		8/24/2018 22:00
1,2,4-Trichlorobenzene	< 19.8	ug/Kg		8/24/2018 22:00
1,2-Dibromo-3-Chloropropane	< 39.6	ug/Kg		8/24/2018 22:00
1,2-Dibromoethane	< 7.91	ug/Kg		8/24/2018 22:00
1,2-Dichlorobenzene	< 7.91	ug/Kg		8/24/2018 22:00
1,2-Dichloroethane	< 7.91	ug/Kg		8/24/2018 22:00
1,2-Dichloropropane	< 7.91	ug/Kg		8/24/2018 22:00
1,3-Dichlorobenzene	< 7.91	ug/Kg		8/24/2018 22:00
1,4-Dichlorobenzene	< 7.91	ug/Kg		8/24/2018 22:00
1,4-Dioxane	< 79.1	ug/Kg		8/24/2018 22:00
2-Butanone	< 39.6	ug/Kg		8/24/2018 22:00
2-Hexanone	< 19.8	ug/Kg		8/24/2018 22:00
4-Methyl-2-pentanone	< 19.8	ug/Kg		8/24/2018 22:00
Acetone	< 39.6	ug/Kg		8/24/2018 22:00
Benzene	< 7.91	ug/Kg		8/24/2018 22:00
Bromochloromethane	< 19.8	ug/Kg		8/24/2018 22:00
Bromodichloromethane	< 7.91	ug/Kg		8/24/2018 22:00
Bromoform	< 19.8	ug/Kg		8/24/2018 22:00
Bromomethane	< 7.91	ug/Kg		8/24/2018 22:00
Carbon disulfide	< 7.91	ug/Kg		8/24/2018 22:00
Carbon Tetrachloride	< 7.91	ug/Kg		8/24/2018 22:00
Chlorobenzene	< 7.91	ug/Kg		8/24/2018 22:00
Chloroethane	< 7.91	ug/Kg		8/24/2018 22:00
Chloroform	< 7.91	ug/Kg		8/24/2018 22:00

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 2

Lab Sample ID: 183805-02 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 7.91	ug/Kg	8/24/2018	22:00
cis-1,2-Dichloroethene	< 7.91	ug/Kg	8/24/2018	22:00
cis-1,3-Dichloropropene	< 7.91	ug/Kg	8/24/2018	22:00
Cyclohexane	< 39.6	ug/Kg	8/24/2018	22:00
Dibromochloromethane	< 7.91	ug/Kg	8/24/2018	22:00
Dichlorodifluoromethane	< 7.91	ug/Kg	8/24/2018	22:00
Ethylbenzene	**10.3**	ug/Kg	8/24/2018	22:00
Freon 113	< 7.91	ug/Kg	8/24/2018	22:00
Isopropylbenzene	< 7.91	ug/Kg	8/24/2018	22:00
m,p-Xylene	**66.7**	ug/Kg	8/24/2018	22:00
Methyl acetate	< 7.91	ug/Kg	8/24/2018	22:00
Methyl tert-butyl Ether	< 7.91	ug/Kg	8/24/2018	22:00
Methylcyclohexane	< 7.91	ug/Kg	8/24/2018	22:00
Methylene chloride	< 19.8	ug/Kg	8/24/2018	22:00
o-Xylene	**40.1**	ug/Kg	8/24/2018	22:00
Styrene	< 19.8	ug/Kg	8/24/2018	22:00
Tetrachloroethene	< 7.91	ug/Kg	8/24/2018	22:00
Toluene	**13.6**	ug/Kg	8/24/2018	22:00
trans-1,2-Dichloroethene	< 7.91	ug/Kg	8/24/2018	22:00
trans-1,3-Dichloropropene	< 7.91	ug/Kg	8/24/2018	22:00
Trichloroethene	< 7.91	ug/Kg	8/24/2018	22:00
Trichlorofluoromethane	< 7.91	ug/Kg	8/24/2018	22:00
Vinyl chloride	< 7.91	ug/Kg	8/24/2018	22:00

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 2

Lab Sample ID: 183805-02 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**112**	80.4 - 128		8/24/2018 22:00
4-Bromofluorobenzene	**94.4**	75.7 - 120		8/24/2018 22:00
Pentafluorobenzene	**96.2**	85.3 - 111		8/24/2018 22:00
Toluene-D8	**94.3**	85 - 112		8/24/2018 22:00

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53510.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 3

Lab Sample ID: 183805-03 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 9.96	ug/Kg		8/24/2018 22:24
1,1,2,2-Tetrachloroethane	< 9.96	ug/Kg		8/24/2018 22:24
1,1,2-Trichloroethane	< 9.96	ug/Kg		8/24/2018 22:24
1,1-Dichloroethane	< 9.96	ug/Kg		8/24/2018 22:24
1,1-Dichloroethene	< 9.96	ug/Kg		8/24/2018 22:24
1,2,3-Trichlorobenzene	< 24.9	ug/Kg		8/24/2018 22:24
1,2,4-Trichlorobenzene	< 24.9	ug/Kg		8/24/2018 22:24
1,2-Dibromo-3-Chloropropane	< 49.8	ug/Kg		8/24/2018 22:24
1,2-Dibromoethane	< 9.96	ug/Kg		8/24/2018 22:24
1,2-Dichlorobenzene	< 9.96	ug/Kg		8/24/2018 22:24
1,2-Dichloroethane	< 9.96	ug/Kg		8/24/2018 22:24
1,2-Dichloropropane	< 9.96	ug/Kg		8/24/2018 22:24
1,3-Dichlorobenzene	< 9.96	ug/Kg		8/24/2018 22:24
1,4-Dichlorobenzene	< 9.96	ug/Kg		8/24/2018 22:24
1,4-Dioxane	< 99.6	ug/Kg		8/24/2018 22:24
2-Butanone	< 49.8	ug/Kg		8/24/2018 22:24
2-Hexanone	< 24.9	ug/Kg		8/24/2018 22:24
4-Methyl-2-pentanone	< 24.9	ug/Kg		8/24/2018 22:24
Acetone	< 49.8	ug/Kg		8/24/2018 22:24
Benzene	< 9.96	ug/Kg		8/24/2018 22:24
Bromochloromethane	< 24.9	ug/Kg		8/24/2018 22:24
Bromodichloromethane	< 9.96	ug/Kg		8/24/2018 22:24
Bromoform	< 24.9	ug/Kg		8/24/2018 22:24
Bromomethane	< 9.96	ug/Kg		8/24/2018 22:24
Carbon disulfide	< 9.96	ug/Kg		8/24/2018 22:24
Carbon Tetrachloride	< 9.96	ug/Kg		8/24/2018 22:24
Chlorobenzene	< 9.96	ug/Kg		8/24/2018 22:24
Chloroethane	< 9.96	ug/Kg		8/24/2018 22:24
Chloroform	< 9.96	ug/Kg		8/24/2018 22:24

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Report Prepared Tuesday, August 28, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 3

Lab Sample ID: 183805-03 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 9.96	ug/Kg	8/24/2018	22:24
cis-1,2-Dichloroethene	< 9.96	ug/Kg	8/24/2018	22:24
cis-1,3-Dichloropropene	< 9.96	ug/Kg	8/24/2018	22:24
Cyclohexane	< 49.8	ug/Kg	8/24/2018	22:24
Dibromochloromethane	< 9.96	ug/Kg	8/24/2018	22:24
Dichlorodifluoromethane	< 9.96	ug/Kg	8/24/2018	22:24
Ethylbenzene	< 9.96	ug/Kg	8/24/2018	22:24
Freon 113	< 9.96	ug/Kg	8/24/2018	22:24
Isopropylbenzene	< 9.96	ug/Kg	8/24/2018	22:24
m,p-Xylene	< 9.96	ug/Kg	8/24/2018	22:24
Methyl acetate	< 9.96	ug/Kg	8/24/2018	22:24
Methyl tert-butyl Ether	< 9.96	ug/Kg	8/24/2018	22:24
Methylcyclohexane	< 9.96	ug/Kg	8/24/2018	22:24
Methylene chloride	< 24.9	ug/Kg	8/24/2018	22:24
o-Xylene	< 9.96	ug/Kg	8/24/2018	22:24
Styrene	< 24.9	ug/Kg	8/24/2018	22:24
Tetrachloroethene	< 9.96	ug/Kg	8/24/2018	22:24
Toluene	< 9.96	ug/Kg	8/24/2018	22:24
trans-1,2-Dichloroethene	< 9.96	ug/Kg	8/24/2018	22:24
trans-1,3-Dichloropropene	< 9.96	ug/Kg	8/24/2018	22:24
Trichloroethene	< 9.96	ug/Kg	8/24/2018	22:24
Trichlorofluoromethane	< 9.96	ug/Kg	8/24/2018	22:24
Vinyl chloride	< 9.96	ug/Kg	8/24/2018	22:24

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 3

Lab Sample ID: 183805-03 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**106**	80.4 - 128		8/24/2018	22:24
4-Bromofluorobenzene	**97.6**	75.7 - 120		8/24/2018	22:24
Pentafluorobenzene	**97.9**	85.3 - 111		8/24/2018	22:24
Toluene-D8	**95.8**	85 - 112		8/24/2018	22:24

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53511.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, August 28, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4
Lab Sample ID: 183805-04 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 9.47	ug/Kg		8/24/2018 22:49
1,1,2,2-Tetrachloroethane	< 9.47	ug/Kg		8/24/2018 22:49
1,1,2-Trichloroethane	< 9.47	ug/Kg		8/24/2018 22:49
1,1-Dichloroethane	< 9.47	ug/Kg		8/24/2018 22:49
1,1-Dichloroethene	< 9.47	ug/Kg		8/24/2018 22:49
1,2,3-Trichlorobenzene	< 23.7	ug/Kg		8/24/2018 22:49
1,2,4-Trichlorobenzene	< 23.7	ug/Kg		8/24/2018 22:49
1,2-Dibromo-3-Chloropropane	< 47.4	ug/Kg		8/24/2018 22:49
1,2-Dibromoethane	< 9.47	ug/Kg		8/24/2018 22:49
1,2-Dichlorobenzene	< 9.47	ug/Kg		8/24/2018 22:49
1,2-Dichloroethane	< 9.47	ug/Kg		8/24/2018 22:49
1,2-Dichloropropane	< 9.47	ug/Kg		8/24/2018 22:49
1,3-Dichlorobenzene	< 9.47	ug/Kg		8/24/2018 22:49
1,4-Dichlorobenzene	< 9.47	ug/Kg		8/24/2018 22:49
1,4-Dioxane	< 94.7	ug/Kg		8/24/2018 22:49
2-Butanone	< 47.4	ug/Kg		8/24/2018 22:49
2-Hexanone	< 23.7	ug/Kg		8/24/2018 22:49
4-Methyl-2-pentanone	< 23.7	ug/Kg		8/24/2018 22:49
Acetone	< 47.4	ug/Kg		8/24/2018 22:49
Benzene	< 9.47	ug/Kg		8/24/2018 22:49
Bromochloromethane	< 23.7	ug/Kg		8/24/2018 22:49
Bromodichloromethane	< 9.47	ug/Kg		8/24/2018 22:49
Bromoform	< 23.7	ug/Kg		8/24/2018 22:49
Bromomethane	< 9.47	ug/Kg		8/24/2018 22:49
Carbon disulfide	< 9.47	ug/Kg		8/24/2018 22:49
Carbon Tetrachloride	< 9.47	ug/Kg		8/24/2018 22:49
Chlorobenzene	< 9.47	ug/Kg		8/24/2018 22:49
Chloroethane	< 9.47	ug/Kg		8/24/2018 22:49
Chloroform	< 9.47	ug/Kg		8/24/2018 22:49

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4

Lab Sample ID: 183805-04 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 9.47	ug/Kg	8/24/2018	22:49
cis-1,2-Dichloroethene	< 9.47	ug/Kg	8/24/2018	22:49
cis-1,3-Dichloropropene	< 9.47	ug/Kg	8/24/2018	22:49
Cyclohexane	< 47.4	ug/Kg	8/24/2018	22:49
Dibromochloromethane	< 9.47	ug/Kg	8/24/2018	22:49
Dichlorodifluoromethane	< 9.47	ug/Kg	8/24/2018	22:49
Ethylbenzene	< 9.47	ug/Kg	8/24/2018	22:49
Freon 113	< 9.47	ug/Kg	8/24/2018	22:49
Isopropylbenzene	< 9.47	ug/Kg	8/24/2018	22:49
m,p-Xylene	**17.6**	ug/Kg	8/24/2018	22:49
Methyl acetate	< 9.47	ug/Kg	8/24/2018	22:49
Methyl tert-butyl Ether	< 9.47	ug/Kg	8/24/2018	22:49
Methylcyclohexane	< 9.47	ug/Kg	8/24/2018	22:49
Methylene chloride	< 23.7	ug/Kg	8/24/2018	22:49
o-Xylene	**10.5**	ug/Kg	8/24/2018	22:49
Styrene	< 23.7	ug/Kg	8/24/2018	22:49
Tetrachloroethene	< 9.47	ug/Kg	8/24/2018	22:49
Toluene	< 9.47	ug/Kg	8/24/2018	22:49
trans-1,2-Dichloroethene	< 9.47	ug/Kg	8/24/2018	22:49
trans-1,3-Dichloropropene	< 9.47	ug/Kg	8/24/2018	22:49
Trichloroethene	< 9.47	ug/Kg	8/24/2018	22:49
Trichlorofluoromethane	< 9.47	ug/Kg	8/24/2018	22:49
Vinyl chloride	< 9.47	ug/Kg	8/24/2018	22:49

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4

Lab Sample ID: 183805-04 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**105**	80.4 - 128		8/24/2018	22:49
4-Bromofluorobenzene	**93.7**	75.7 - 120		8/24/2018	22:49
Pentafluorobenzene	**95.3**	85.3 - 111		8/24/2018	22:49
Toluene-D8	**88.6**	85 - 112		8/24/2018	22:49

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53512.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 5

Lab Sample ID: 183805-05 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 8.93	ug/Kg		8/24/2018 23:13
1,1,2,2-Tetrachloroethane	< 8.93	ug/Kg		8/24/2018 23:13
1,1,2-Trichloroethane	< 8.93	ug/Kg		8/24/2018 23:13
1,1-Dichloroethane	< 8.93	ug/Kg		8/24/2018 23:13
1,1-Dichloroethene	< 8.93	ug/Kg		8/24/2018 23:13
1,2,3-Trichlorobenzene	< 22.3	ug/Kg		8/24/2018 23:13
1,2,4-Trichlorobenzene	< 22.3	ug/Kg		8/24/2018 23:13
1,2-Dibromo-3-Chloropropane	< 44.7	ug/Kg		8/24/2018 23:13
1,2-Dibromoethane	< 8.93	ug/Kg		8/24/2018 23:13
1,2-Dichlorobenzene	< 8.93	ug/Kg		8/24/2018 23:13
1,2-Dichloroethane	< 8.93	ug/Kg		8/24/2018 23:13
1,2-Dichloropropane	< 8.93	ug/Kg		8/24/2018 23:13
1,3-Dichlorobenzene	< 8.93	ug/Kg		8/24/2018 23:13
1,4-Dichlorobenzene	< 8.93	ug/Kg		8/24/2018 23:13
1,4-Dioxane	< 89.3	ug/Kg		8/24/2018 23:13
2-Butanone	< 44.7	ug/Kg		8/24/2018 23:13
2-Hexanone	< 22.3	ug/Kg		8/24/2018 23:13
4-Methyl-2-pentanone	< 22.3	ug/Kg		8/24/2018 23:13
Acetone	< 44.7	ug/Kg		8/24/2018 23:13
Benzene	< 8.93	ug/Kg		8/24/2018 23:13
Bromochloromethane	< 22.3	ug/Kg		8/24/2018 23:13
Bromodichloromethane	< 8.93	ug/Kg		8/24/2018 23:13
Bromoform	< 22.3	ug/Kg		8/24/2018 23:13
Bromomethane	< 8.93	ug/Kg		8/24/2018 23:13
Carbon disulfide	< 8.93	ug/Kg		8/24/2018 23:13
Carbon Tetrachloride	< 8.93	ug/Kg		8/24/2018 23:13
Chlorobenzene	< 8.93	ug/Kg		8/24/2018 23:13
Chloroethane	< 8.93	ug/Kg		8/24/2018 23:13
Chloroform	< 8.93	ug/Kg		8/24/2018 23:13

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 5

Lab Sample ID: 183805-05 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 8.93	ug/Kg	8/24/2018	23:13
cis-1,2-Dichloroethene	< 8.93	ug/Kg	8/24/2018	23:13
cis-1,3-Dichloropropene	< 8.93	ug/Kg	8/24/2018	23:13
Cyclohexane	< 44.7	ug/Kg	8/24/2018	23:13
Dibromochloromethane	< 8.93	ug/Kg	8/24/2018	23:13
Dichlorodifluoromethane	< 8.93	ug/Kg	8/24/2018	23:13
Ethylbenzene	< 8.93	ug/Kg	8/24/2018	23:13
Freon 113	< 8.93	ug/Kg	8/24/2018	23:13
Isopropylbenzene	< 8.93	ug/Kg	8/24/2018	23:13
m,p-Xylene	< 8.93	ug/Kg	8/24/2018	23:13
Methyl acetate	< 8.93	ug/Kg	8/24/2018	23:13
Methyl tert-butyl Ether	< 8.93	ug/Kg	8/24/2018	23:13
Methylcyclohexane	< 8.93	ug/Kg	8/24/2018	23:13
Methylene chloride	< 22.3	ug/Kg	8/24/2018	23:13
o-Xylene	< 8.93	ug/Kg	8/24/2018	23:13
Styrene	< 22.3	ug/Kg	8/24/2018	23:13
Tetrachloroethene	< 8.93	ug/Kg	8/24/2018	23:13
Toluene	< 8.93	ug/Kg	8/24/2018	23:13
trans-1,2-Dichloroethene	< 8.93	ug/Kg	8/24/2018	23:13
trans-1,3-Dichloropropene	< 8.93	ug/Kg	8/24/2018	23:13
Trichloroethene	< 8.93	ug/Kg	8/24/2018	23:13
Trichlorofluoromethane	< 8.93	ug/Kg	8/24/2018	23:13
Vinyl chloride	< 8.93	ug/Kg	8/24/2018	23:13

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 5

Lab Sample ID: 183805-05 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**108**	80.4 - 128		8/24/2018	23:13
4-Bromofluorobenzene	**98.3**	75.7 - 120		8/24/2018	23:13
Pentafluorobenzene	**99.4**	85.3 - 111		8/24/2018	23:13
Toluene-D8	**91.5**	85 - 112		8/24/2018	23:13

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53513.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 6

Lab Sample ID: 183805-06 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 7.77	ug/Kg		8/24/2018 23:37
1,1,2,2-Tetrachloroethane	< 7.77	ug/Kg		8/24/2018 23:37
1,1,2-Trichloroethane	< 7.77	ug/Kg		8/24/2018 23:37
1,1-Dichloroethane	< 7.77	ug/Kg		8/24/2018 23:37
1,1-Dichloroethene	< 7.77	ug/Kg		8/24/2018 23:37
1,2,3-Trichlorobenzene	< 19.4	ug/Kg		8/24/2018 23:37
1,2,4-Trichlorobenzene	< 19.4	ug/Kg		8/24/2018 23:37
1,2-Dibromo-3-Chloropropane	< 38.9	ug/Kg		8/24/2018 23:37
1,2-Dibromoethane	< 7.77	ug/Kg		8/24/2018 23:37
1,2-Dichlorobenzene	< 7.77	ug/Kg		8/24/2018 23:37
1,2-Dichloroethane	< 7.77	ug/Kg		8/24/2018 23:37
1,2-Dichloropropane	< 7.77	ug/Kg		8/24/2018 23:37
1,3-Dichlorobenzene	< 7.77	ug/Kg		8/24/2018 23:37
1,4-Dichlorobenzene	< 7.77	ug/Kg		8/24/2018 23:37
1,4-Dioxane	< 77.7	ug/Kg		8/24/2018 23:37
2-Butanone	< 38.9	ug/Kg		8/24/2018 23:37
2-Hexanone	< 19.4	ug/Kg		8/24/2018 23:37
4-Methyl-2-pentanone	< 19.4	ug/Kg		8/24/2018 23:37
Acetone	< 38.9	ug/Kg		8/24/2018 23:37
Benzene	< 7.77	ug/Kg		8/24/2018 23:37
Bromochloromethane	< 19.4	ug/Kg		8/24/2018 23:37
Bromodichloromethane	< 7.77	ug/Kg		8/24/2018 23:37
Bromoform	< 19.4	ug/Kg		8/24/2018 23:37
Bromomethane	< 7.77	ug/Kg		8/24/2018 23:37
Carbon disulfide	< 7.77	ug/Kg		8/24/2018 23:37
Carbon Tetrachloride	< 7.77	ug/Kg		8/24/2018 23:37
Chlorobenzene	< 7.77	ug/Kg		8/24/2018 23:37
Chloroethane	< 7.77	ug/Kg		8/24/2018 23:37
Chloroform	< 7.77	ug/Kg		8/24/2018 23:37

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 6

Lab Sample ID: 183805-06 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 7.77	ug/Kg	8/24/2018	23:37
cis-1,2-Dichloroethene	< 7.77	ug/Kg	8/24/2018	23:37
cis-1,3-Dichloropropene	< 7.77	ug/Kg	8/24/2018	23:37
Cyclohexane	< 38.9	ug/Kg	8/24/2018	23:37
Dibromochloromethane	< 7.77	ug/Kg	8/24/2018	23:37
Dichlorodifluoromethane	< 7.77	ug/Kg	8/24/2018	23:37
Ethylbenzene	< 7.77	ug/Kg	8/24/2018	23:37
Freon 113	< 7.77	ug/Kg	8/24/2018	23:37
Isopropylbenzene	< 7.77	ug/Kg	8/24/2018	23:37
m,p-Xylene	< 7.77	ug/Kg	8/24/2018	23:37
Methyl acetate	< 7.77	ug/Kg	8/24/2018	23:37
Methyl tert-butyl Ether	< 7.77	ug/Kg	8/24/2018	23:37
Methylcyclohexane	< 7.77	ug/Kg	8/24/2018	23:37
Methylene chloride	< 19.4	ug/Kg	8/24/2018	23:37
o-Xylene	< 7.77	ug/Kg	8/24/2018	23:37
Styrene	< 19.4	ug/Kg	8/24/2018	23:37
Tetrachloroethene	< 7.77	ug/Kg	8/24/2018	23:37
Toluene	< 7.77	ug/Kg	8/24/2018	23:37
trans-1,2-Dichloroethene	< 7.77	ug/Kg	8/24/2018	23:37
trans-1,3-Dichloropropene	< 7.77	ug/Kg	8/24/2018	23:37
Trichloroethene	< 7.77	ug/Kg	8/24/2018	23:37
Trichlorofluoromethane	< 7.77	ug/Kg	8/24/2018	23:37
Vinyl chloride	< 7.77	ug/Kg	8/24/2018	23:37

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 6

Lab Sample ID: 183805-06 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**109**	80.4 - 128		8/24/2018	23:37
4-Bromofluorobenzene	**88.8**	75.7 - 120		8/24/2018	23:37
Pentafluorobenzene	**100**	85.3 - 111		8/24/2018	23:37
Toluene-D8	**87.8**	85 - 112		8/24/2018	23:37

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53514.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 7
Lab Sample ID: 183805-07 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 7.90	ug/Kg		8/25/2018 00:01
1,1,2,2-Tetrachloroethane	< 7.90	ug/Kg		8/25/2018 00:01
1,1,2-Trichloroethane	< 7.90	ug/Kg		8/25/2018 00:01
1,1-Dichloroethane	< 7.90	ug/Kg		8/25/2018 00:01
1,1-Dichloroethene	< 7.90	ug/Kg		8/25/2018 00:01
1,2,3-Trichlorobenzene	< 19.8	ug/Kg		8/25/2018 00:01
1,2,4-Trichlorobenzene	< 19.8	ug/Kg		8/25/2018 00:01
1,2-Dibromo-3-Chloropropane	< 39.5	ug/Kg		8/25/2018 00:01
1,2-Dibromoethane	< 7.90	ug/Kg		8/25/2018 00:01
1,2-Dichlorobenzene	< 7.90	ug/Kg		8/25/2018 00:01
1,2-Dichloroethane	< 7.90	ug/Kg		8/25/2018 00:01
1,2-Dichloropropane	< 7.90	ug/Kg		8/25/2018 00:01
1,3-Dichlorobenzene	< 7.90	ug/Kg		8/25/2018 00:01
1,4-Dichlorobenzene	< 7.90	ug/Kg		8/25/2018 00:01
1,4-Dioxane	< 79.0	ug/Kg		8/25/2018 00:01
2-Butanone	< 39.5	ug/Kg		8/25/2018 00:01
2-Hexanone	< 19.8	ug/Kg		8/25/2018 00:01
4-Methyl-2-pentanone	< 19.8	ug/Kg		8/25/2018 00:01
Acetone	< 39.5	ug/Kg		8/25/2018 00:01
Benzene	**10.6**	ug/Kg		8/25/2018 00:01
Bromochloromethane	< 19.8	ug/Kg		8/25/2018 00:01
Bromodichloromethane	< 7.90	ug/Kg		8/25/2018 00:01
Bromoform	< 19.8	ug/Kg		8/25/2018 00:01
Bromomethane	< 7.90	ug/Kg		8/25/2018 00:01
Carbon disulfide	< 7.90	ug/Kg		8/25/2018 00:01
Carbon Tetrachloride	< 7.90	ug/Kg		8/25/2018 00:01
Chlorobenzene	< 7.90	ug/Kg		8/25/2018 00:01
Chloroethane	< 7.90	ug/Kg		8/25/2018 00:01
Chloroform	< 7.90	ug/Kg		8/25/2018 00:01

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 7

Lab Sample ID: 183805-07 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 7.90	ug/Kg	8/25/2018	00:01
cis-1,2-Dichloroethene	< 7.90	ug/Kg	8/25/2018	00:01
cis-1,3-Dichloropropene	< 7.90	ug/Kg	8/25/2018	00:01
Cyclohexane	< 39.5	ug/Kg	8/25/2018	00:01
Dibromochloromethane	< 7.90	ug/Kg	8/25/2018	00:01
Dichlorodifluoromethane	< 7.90	ug/Kg	8/25/2018	00:01
Ethylbenzene	**9.44**	ug/Kg	8/25/2018	00:01
Freon 113	< 7.90	ug/Kg	8/25/2018	00:01
Isopropylbenzene	< 7.90	ug/Kg	8/25/2018	00:01
m,p-Xylene	**29.1**	ug/Kg	8/25/2018	00:01
Methyl acetate	< 7.90	ug/Kg	8/25/2018	00:01
Methyl tert-butyl Ether	< 7.90	ug/Kg	8/25/2018	00:01
Methylcyclohexane	< 7.90	ug/Kg	8/25/2018	00:01
Methylene chloride	< 19.8	ug/Kg	8/25/2018	00:01
o-Xylene	**17.4**	ug/Kg	8/25/2018	00:01
Styrene	< 19.8	ug/Kg	8/25/2018	00:01
Tetrachloroethene	< 7.90	ug/Kg	8/25/2018	00:01
Toluene	**11.2**	ug/Kg	8/25/2018	00:01
trans-1,2-Dichloroethene	< 7.90	ug/Kg	8/25/2018	00:01
trans-1,3-Dichloropropene	< 7.90	ug/Kg	8/25/2018	00:01
Trichloroethene	< 7.90	ug/Kg	8/25/2018	00:01
Trichlorofluoromethane	< 7.90	ug/Kg	8/25/2018	00:01
Vinyl chloride	< 7.90	ug/Kg	8/25/2018	00:01

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 7

Lab Sample ID: 183805-07 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	80.4 - 128		8/25/2018	00:01
4-Bromofluorobenzene	**93.1**	75.7 - 120		8/25/2018	00:01
Pentafluorobenzene	**96.7**	85.3 - 111		8/25/2018	00:01
Toluene-D8	**88.9**	85 - 112		8/25/2018	00:01

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53515.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 8

Lab Sample ID: 183805-08 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 7.40	ug/Kg		8/25/2018 00:25
1,1,2,2-Tetrachloroethane	< 7.40	ug/Kg		8/25/2018 00:25
1,1,2-Trichloroethane	< 7.40	ug/Kg		8/25/2018 00:25
1,1-Dichloroethane	< 7.40	ug/Kg		8/25/2018 00:25
1,1-Dichloroethene	< 7.40	ug/Kg		8/25/2018 00:25
1,2,3-Trichlorobenzene	< 18.5	ug/Kg		8/25/2018 00:25
1,2,4-Trichlorobenzene	< 18.5	ug/Kg		8/25/2018 00:25
1,2-Dibromo-3-Chloropropane	< 37.0	ug/Kg		8/25/2018 00:25
1,2-Dibromoethane	< 7.40	ug/Kg		8/25/2018 00:25
1,2-Dichlorobenzene	< 7.40	ug/Kg		8/25/2018 00:25
1,2-Dichloroethane	< 7.40	ug/Kg		8/25/2018 00:25
1,2-Dichloropropane	< 7.40	ug/Kg		8/25/2018 00:25
1,3-Dichlorobenzene	< 7.40	ug/Kg		8/25/2018 00:25
1,4-Dichlorobenzene	< 7.40	ug/Kg		8/25/2018 00:25
1,4-Dioxane	< 74.0	ug/Kg		8/25/2018 00:25
2-Butanone	< 37.0	ug/Kg		8/25/2018 00:25
2-Hexanone	< 18.5	ug/Kg		8/25/2018 00:25
4-Methyl-2-pentanone	< 18.5	ug/Kg		8/25/2018 00:25
Acetone	< 37.0	ug/Kg		8/25/2018 00:25
Benzene	< 7.40	ug/Kg		8/25/2018 00:25
Bromochloromethane	< 18.5	ug/Kg		8/25/2018 00:25
Bromodichloromethane	< 7.40	ug/Kg		8/25/2018 00:25
Bromoform	< 18.5	ug/Kg		8/25/2018 00:25
Bromomethane	< 7.40	ug/Kg		8/25/2018 00:25
Carbon disulfide	< 7.40	ug/Kg		8/25/2018 00:25
Carbon Tetrachloride	< 7.40	ug/Kg		8/25/2018 00:25
Chlorobenzene	< 7.40	ug/Kg		8/25/2018 00:25
Chloroethane	< 7.40	ug/Kg		8/25/2018 00:25
Chloroform	< 7.40	ug/Kg		8/25/2018 00:25

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 8

Lab Sample ID: 183805-08 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 7.40	ug/Kg	8/25/2018	00:25
cis-1,2-Dichloroethene	< 7.40	ug/Kg	8/25/2018	00:25
cis-1,3-Dichloropropene	< 7.40	ug/Kg	8/25/2018	00:25
Cyclohexane	< 37.0	ug/Kg	8/25/2018	00:25
Dibromochloromethane	< 7.40	ug/Kg	8/25/2018	00:25
Dichlorodifluoromethane	< 7.40	ug/Kg	8/25/2018	00:25
Ethylbenzene	< 7.40	ug/Kg	8/25/2018	00:25
Freon 113	< 7.40	ug/Kg	8/25/2018	00:25
Isopropylbenzene	< 7.40	ug/Kg	8/25/2018	00:25
m,p-Xylene	< 7.40	ug/Kg	8/25/2018	00:25
Methyl acetate	< 7.40	ug/Kg	8/25/2018	00:25
Methyl tert-butyl Ether	< 7.40	ug/Kg	8/25/2018	00:25
Methylcyclohexane	< 7.40	ug/Kg	8/25/2018	00:25
Methylene chloride	< 18.5	ug/Kg	8/25/2018	00:25
o-Xylene	< 7.40	ug/Kg	8/25/2018	00:25
Styrene	< 18.5	ug/Kg	8/25/2018	00:25
Tetrachloroethene	< 7.40	ug/Kg	8/25/2018	00:25
Toluene	< 7.40	ug/Kg	8/25/2018	00:25
trans-1,2-Dichloroethene	< 7.40	ug/Kg	8/25/2018	00:25
trans-1,3-Dichloropropene	< 7.40	ug/Kg	8/25/2018	00:25
Trichloroethene	< 7.40	ug/Kg	8/25/2018	00:25
Trichlorofluoromethane	< 7.40	ug/Kg	8/25/2018	00:25
Vinyl chloride	< 7.40	ug/Kg	8/25/2018	00:25

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Report Prepared Tuesday, August 28, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 8

Lab Sample ID: 183805-08 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	80.4 - 128		8/25/2018	00:25
4-Bromofluorobenzene	**96.1**	75.7 - 120		8/25/2018	00:25
Pentafluorobenzene	**96.5**	85.3 - 111		8/25/2018	00:25
Toluene-D8	**92.7**	85 - 112		8/25/2018	00:25

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53516.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 9

Lab Sample ID: 183805-09 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.1	ug/Kg		8/25/2018 00:49
1,1,2,2-Tetrachloroethane	< 10.1	ug/Kg		8/25/2018 00:49
1,1,2-Trichloroethane	< 10.1	ug/Kg		8/25/2018 00:49
1,1-Dichloroethane	< 10.1	ug/Kg		8/25/2018 00:49
1,1-Dichloroethene	< 10.1	ug/Kg		8/25/2018 00:49
1,2,3-Trichlorobenzene	< 25.2	ug/Kg		8/25/2018 00:49
1,2,4-Trichlorobenzene	< 25.2	ug/Kg		8/25/2018 00:49
1,2-Dibromo-3-Chloropropane	< 50.5	ug/Kg		8/25/2018 00:49
1,2-Dibromoethane	< 10.1	ug/Kg		8/25/2018 00:49
1,2-Dichlorobenzene	< 10.1	ug/Kg		8/25/2018 00:49
1,2-Dichloroethane	< 10.1	ug/Kg		8/25/2018 00:49
1,2-Dichloropropane	< 10.1	ug/Kg		8/25/2018 00:49
1,3-Dichlorobenzene	< 10.1	ug/Kg		8/25/2018 00:49
1,4-Dichlorobenzene	< 10.1	ug/Kg		8/25/2018 00:49
1,4-Dioxane	< 101	ug/Kg		8/25/2018 00:49
2-Butanone	< 50.5	ug/Kg		8/25/2018 00:49
2-Hexanone	< 25.2	ug/Kg		8/25/2018 00:49
4-Methyl-2-pentanone	< 25.2	ug/Kg		8/25/2018 00:49
Acetone	< 50.5	ug/Kg		8/25/2018 00:49
Benzene	**17.7**	ug/Kg		8/25/2018 00:49
Bromochloromethane	< 25.2	ug/Kg		8/25/2018 00:49
Bromodichloromethane	< 10.1	ug/Kg		8/25/2018 00:49
Bromoform	< 25.2	ug/Kg		8/25/2018 00:49
Bromomethane	< 10.1	ug/Kg		8/25/2018 00:49
Carbon disulfide	< 10.1	ug/Kg		8/25/2018 00:49
Carbon Tetrachloride	< 10.1	ug/Kg		8/25/2018 00:49
Chlorobenzene	< 10.1	ug/Kg		8/25/2018 00:49
Chloroethane	< 10.1	ug/Kg		8/25/2018 00:49
Chloroform	< 10.1	ug/Kg		8/25/2018 00:49

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 9

Lab Sample ID: 183805-09 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 10.1	ug/Kg	8/25/2018	00:49
cis-1,2-Dichloroethene	< 10.1	ug/Kg	8/25/2018	00:49
cis-1,3-Dichloropropene	< 10.1	ug/Kg	8/25/2018	00:49
Cyclohexane	< 50.5	ug/Kg	8/25/2018	00:49
Dibromochloromethane	< 10.1	ug/Kg	8/25/2018	00:49
Dichlorodifluoromethane	< 10.1	ug/Kg	8/25/2018	00:49
Ethylbenzene	**47.8**	ug/Kg	8/25/2018	00:49
Freon 113	< 10.1	ug/Kg	8/25/2018	00:49
Isopropylbenzene	< 10.1	ug/Kg	8/25/2018	00:49
m,p-Xylene	**351**	ug/Kg	8/25/2018	00:49
Methyl acetate	< 10.1	ug/Kg	8/25/2018	00:49
Methyl tert-butyl Ether	< 10.1	ug/Kg	8/25/2018	00:49
Methylcyclohexane	< 10.1	ug/Kg	8/25/2018	00:49
Methylene chloride	< 25.2	ug/Kg	8/25/2018	00:49
o-Xylene	**215**	ug/Kg	8/25/2018	00:49
Styrene	**91.8**	ug/Kg	8/25/2018	00:49
Tetrachloroethene	< 10.1	ug/Kg	8/25/2018	00:49
Toluene	**50.2**	ug/Kg	8/25/2018	00:49
trans-1,2-Dichloroethene	< 10.1	ug/Kg	8/25/2018	00:49
trans-1,3-Dichloropropene	< 10.1	ug/Kg	8/25/2018	00:49
Trichloroethene	< 10.1	ug/Kg	8/25/2018	00:49
Trichlorofluoromethane	< 10.1	ug/Kg	8/25/2018	00:49
Vinyl chloride	< 10.1	ug/Kg	8/25/2018	00:49

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 9

Lab Sample ID: 183805-09 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	80.4 - 128		8/25/2018	00:49
4-Bromofluorobenzene	**92.0**	75.7 - 120		8/25/2018	00:49
Pentafluorobenzene	**95.3**	85.3 - 111		8/25/2018	00:49
Toluene-D8	**93.8**	85 - 112		8/25/2018	00:49

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53517.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 10

Lab Sample ID: 183805-10 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.77	ug/Kg		8/25/2018 01:13
1,1,2,2-Tetrachloroethane	< 6.77	ug/Kg		8/25/2018 01:13
1,1,2-Trichloroethane	< 6.77	ug/Kg		8/25/2018 01:13
1,1-Dichloroethane	< 6.77	ug/Kg		8/25/2018 01:13
1,1-Dichloroethene	< 6.77	ug/Kg		8/25/2018 01:13
1,2,3-Trichlorobenzene	< 16.9	ug/Kg		8/25/2018 01:13
1,2,4-Trichlorobenzene	< 16.9	ug/Kg		8/25/2018 01:13
1,2-Dibromo-3-Chloropropane	< 33.9	ug/Kg		8/25/2018 01:13
1,2-Dibromoethane	< 6.77	ug/Kg		8/25/2018 01:13
1,2-Dichlorobenzene	< 6.77	ug/Kg		8/25/2018 01:13
1,2-Dichloroethane	< 6.77	ug/Kg		8/25/2018 01:13
1,2-Dichloropropane	< 6.77	ug/Kg		8/25/2018 01:13
1,3-Dichlorobenzene	< 6.77	ug/Kg		8/25/2018 01:13
1,4-Dichlorobenzene	< 6.77	ug/Kg		8/25/2018 01:13
1,4-Dioxane	< 67.7	ug/Kg		8/25/2018 01:13
2-Butanone	< 33.9	ug/Kg		8/25/2018 01:13
2-Hexanone	< 16.9	ug/Kg		8/25/2018 01:13
4-Methyl-2-pentanone	< 16.9	ug/Kg		8/25/2018 01:13
Acetone	< 33.9	ug/Kg		8/25/2018 01:13
Benzene	< 6.77	ug/Kg		8/25/2018 01:13
Bromochloromethane	< 16.9	ug/Kg		8/25/2018 01:13
Bromodichloromethane	< 6.77	ug/Kg		8/25/2018 01:13
Bromoform	< 16.9	ug/Kg		8/25/2018 01:13
Bromomethane	< 6.77	ug/Kg		8/25/2018 01:13
Carbon disulfide	< 6.77	ug/Kg		8/25/2018 01:13
Carbon Tetrachloride	< 6.77	ug/Kg		8/25/2018 01:13
Chlorobenzene	< 6.77	ug/Kg		8/25/2018 01:13
Chloroethane	< 6.77	ug/Kg		8/25/2018 01:13
Chloroform	< 6.77	ug/Kg		8/25/2018 01:13

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 10

Lab Sample ID: 183805-10 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 6.77	ug/Kg	8/25/2018	01:13
cis-1,2-Dichloroethene	< 6.77	ug/Kg	8/25/2018	01:13
cis-1,3-Dichloropropene	< 6.77	ug/Kg	8/25/2018	01:13
Cyclohexane	< 33.9	ug/Kg	8/25/2018	01:13
Dibromochloromethane	< 6.77	ug/Kg	8/25/2018	01:13
Dichlorodifluoromethane	< 6.77	ug/Kg	8/25/2018	01:13
Ethylbenzene	< 6.77	ug/Kg	8/25/2018	01:13
Freon 113	< 6.77	ug/Kg	8/25/2018	01:13
Isopropylbenzene	< 6.77	ug/Kg	8/25/2018	01:13
m,p-Xylene	< 6.77	ug/Kg	8/25/2018	01:13
Methyl acetate	< 6.77	ug/Kg	8/25/2018	01:13
Methyl tert-butyl Ether	< 6.77	ug/Kg	8/25/2018	01:13
Methylcyclohexane	< 6.77	ug/Kg	8/25/2018	01:13
Methylene chloride	< 16.9	ug/Kg	8/25/2018	01:13
o-Xylene	< 6.77	ug/Kg	8/25/2018	01:13
Styrene	< 16.9	ug/Kg	8/25/2018	01:13
Tetrachloroethene	< 6.77	ug/Kg	8/25/2018	01:13
Toluene	< 6.77	ug/Kg	8/25/2018	01:13
trans-1,2-Dichloroethene	< 6.77	ug/Kg	8/25/2018	01:13
trans-1,3-Dichloropropene	< 6.77	ug/Kg	8/25/2018	01:13
Trichloroethene	< 6.77	ug/Kg	8/25/2018	01:13
Trichlorofluoromethane	< 6.77	ug/Kg	8/25/2018	01:13
Vinyl chloride	< 6.77	ug/Kg	8/25/2018	01:13

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 10

Lab Sample ID: 183805-10 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**100**	80.4 - 128		8/25/2018	01:13
4-Bromofluorobenzene	**102**	75.7 - 120		8/25/2018	01:13
Pentafluorobenzene	**98.6**	85.3 - 111		8/25/2018	01:13
Toluene-D8	**99.6**	85 - 112		8/25/2018	01:13

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53518.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 11

Lab Sample ID: 183805-11 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.58	ug/Kg		8/25/2018 01:37
1,1,2,2-Tetrachloroethane	< 6.58	ug/Kg		8/25/2018 01:37
1,1,2-Trichloroethane	< 6.58	ug/Kg		8/25/2018 01:37
1,1-Dichloroethane	< 6.58	ug/Kg		8/25/2018 01:37
1,1-Dichloroethene	< 6.58	ug/Kg		8/25/2018 01:37
1,2,3-Trichlorobenzene	< 16.5	ug/Kg		8/25/2018 01:37
1,2,4-Trichlorobenzene	< 16.5	ug/Kg		8/25/2018 01:37
1,2-Dibromo-3-Chloropropane	< 32.9	ug/Kg		8/25/2018 01:37
1,2-Dibromoethane	< 6.58	ug/Kg		8/25/2018 01:37
1,2-Dichlorobenzene	< 6.58	ug/Kg		8/25/2018 01:37
1,2-Dichloroethane	< 6.58	ug/Kg		8/25/2018 01:37
1,2-Dichloropropane	< 6.58	ug/Kg		8/25/2018 01:37
1,3-Dichlorobenzene	< 6.58	ug/Kg		8/25/2018 01:37
1,4-Dichlorobenzene	< 6.58	ug/Kg		8/25/2018 01:37
1,4-Dioxane	< 65.8	ug/Kg		8/25/2018 01:37
2-Butanone	< 32.9	ug/Kg		8/25/2018 01:37
2-Hexanone	< 16.5	ug/Kg		8/25/2018 01:37
4-Methyl-2-pentanone	< 16.5	ug/Kg		8/25/2018 01:37
Acetone	< 32.9	ug/Kg		8/25/2018 01:37
Benzene	< 6.58	ug/Kg		8/25/2018 01:37
Bromochloromethane	< 16.5	ug/Kg		8/25/2018 01:37
Bromodichloromethane	< 6.58	ug/Kg		8/25/2018 01:37
Bromoform	< 16.5	ug/Kg		8/25/2018 01:37
Bromomethane	< 6.58	ug/Kg		8/25/2018 01:37
Carbon disulfide	< 6.58	ug/Kg		8/25/2018 01:37
Carbon Tetrachloride	< 6.58	ug/Kg		8/25/2018 01:37
Chlorobenzene	< 6.58	ug/Kg		8/25/2018 01:37
Chloroethane	< 6.58	ug/Kg		8/25/2018 01:37
Chloroform	< 6.58	ug/Kg		8/25/2018 01:37

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 11

Lab Sample ID: 183805-11 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Chloromethane	< 6.58	ug/Kg	8/25/2018	01:37
cis-1,2-Dichloroethene	< 6.58	ug/Kg	8/25/2018	01:37
cis-1,3-Dichloropropene	< 6.58	ug/Kg	8/25/2018	01:37
Cyclohexane	< 32.9	ug/Kg	8/25/2018	01:37
Dibromochloromethane	< 6.58	ug/Kg	8/25/2018	01:37
Dichlorodifluoromethane	< 6.58	ug/Kg	8/25/2018	01:37
Ethylbenzene	< 6.58	ug/Kg	8/25/2018	01:37
Freon 113	< 6.58	ug/Kg	8/25/2018	01:37
Isopropylbenzene	< 6.58	ug/Kg	8/25/2018	01:37
m,p-Xylene	< 6.58	ug/Kg	8/25/2018	01:37
Methyl acetate	< 6.58	ug/Kg	8/25/2018	01:37
Methyl tert-butyl Ether	< 6.58	ug/Kg	8/25/2018	01:37
Methylcyclohexane	< 6.58	ug/Kg	8/25/2018	01:37
Methylene chloride	< 16.5	ug/Kg	8/25/2018	01:37
o-Xylene	< 6.58	ug/Kg	8/25/2018	01:37
Styrene	< 16.5	ug/Kg	8/25/2018	01:37
Tetrachloroethene	< 6.58	ug/Kg	8/25/2018	01:37
Toluene	< 6.58	ug/Kg	8/25/2018	01:37
trans-1,2-Dichloroethene	< 6.58	ug/Kg	8/25/2018	01:37
trans-1,3-Dichloropropene	< 6.58	ug/Kg	8/25/2018	01:37
Trichloroethene	< 6.58	ug/Kg	8/25/2018	01:37
Trichlorofluoromethane	< 6.58	ug/Kg	8/25/2018	01:37
Vinyl chloride	< 6.58	ug/Kg	8/25/2018	01:37

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 11

Lab Sample ID: 183805-11 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	80.4 - 128		8/25/2018	01:37
4-Bromofluorobenzene	**91.9**	75.7 - 120		8/25/2018	01:37
Pentafluorobenzene	**101**	85.3 - 111		8/25/2018	01:37
Toluene-D8	**93.3**	85 - 112		8/25/2018	01:37

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: x53519.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Tuesday, August 28, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 1-3
Lab Sample ID: 183805-12 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 35800	ug/Kg		8/27/2018 20:19
1,2,4,5-Tetrachlorobenzene	< 35800	ug/Kg		8/27/2018 20:19
1,2,4-Trichlorobenzene	< 35800	ug/Kg		8/27/2018 20:19
1,2-Dichlorobenzene	< 35800	ug/Kg		8/27/2018 20:19
1,3-Dichlorobenzene	< 35800	ug/Kg		8/27/2018 20:19
1,4-Dichlorobenzene	< 35800	ug/Kg		8/27/2018 20:19
2,2-Oxybis (1-chloropropane)	< 35800	ug/Kg		8/27/2018 20:19
2,3,4,6-Tetrachlorophenol	< 35800	ug/Kg		8/27/2018 20:19
2,4,5-Trichlorophenol	< 35800	ug/Kg		8/27/2018 20:19
2,4,6-Trichlorophenol	< 35800	ug/Kg		8/27/2018 20:19
2,4-Dichlorophenol	< 35800	ug/Kg		8/27/2018 20:19
2,4-Dimethylphenol	< 35800	ug/Kg		8/27/2018 20:19
2,4-Dinitrophenol	< 143000	ug/Kg		8/27/2018 20:19
2,4-Dinitrotoluene	< 35800	ug/Kg		8/27/2018 20:19
2,6-Dinitrotoluene	< 35800	ug/Kg		8/27/2018 20:19
2-Chloronaphthalene	< 35800	ug/Kg		8/27/2018 20:19
2-Chlorophenol	< 35800	ug/Kg		8/27/2018 20:19
2-Methylnapthalene	**51100**	ug/Kg		8/27/2018 20:19
2-Methylphenol	< 35800	ug/Kg		8/27/2018 20:19
2-Nitroaniline	< 35800	ug/Kg		8/27/2018 20:19
2-Nitrophenol	< 35800	ug/Kg		8/27/2018 20:19
3&4-Methylphenol	< 35800	ug/Kg		8/27/2018 20:19
3,3'-Dichlorobenzidine	< 35800	ug/Kg		8/27/2018 20:19
3-Nitroaniline	< 35800	ug/Kg		8/27/2018 20:19
4,6-Dinitro-2-methylphenol	< 47900	ug/Kg		8/27/2018 20:19
4-Bromophenyl phenyl ether	< 35800	ug/Kg		8/27/2018 20:19
4-Chloro-3-methylphenol	< 35800	ug/Kg		8/27/2018 20:19
4-Chloroaniline	< 35800	ug/Kg		8/27/2018 20:19
4-Chlorophenyl phenyl ether	< 35800	ug/Kg		8/27/2018 20:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 1-3
Lab Sample ID: 183805-12 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

4-Nitroaniline	< 35800	ug/Kg	8/27/2018	20:19
4-Nitrophenol	< 35800	ug/Kg	8/27/2018	20:19
Acenaphthene	**37200**	ug/Kg	8/27/2018	20:19
Acenaphthylene	**92400**	ug/Kg	8/27/2018	20:19
Acetophenone	< 35800	ug/Kg	8/27/2018	20:19
Anthracene	**156000**	ug/Kg	8/27/2018	20:19
Atrazine	< 35800	ug/Kg	8/27/2018	20:19
Benzaldehyde	< 35800	ug/Kg	8/27/2018	20:19
Benzo (a) anthracene	**200000**	ug/Kg	8/27/2018	20:19
Benzo (a) pyrene	**133000**	ug/Kg	8/27/2018	20:19
Benzo (b) fluoranthene	**108000**	ug/Kg	8/27/2018	20:19
Benzo (g,h,i) perylene	**72700**	ug/Kg	8/27/2018	20:19
Benzo (k) fluoranthene	**125000**	ug/Kg	8/27/2018	20:19
Bis (2-chloroethoxy) methane	< 35800	ug/Kg	8/27/2018	20:19
Bis (2-chloroethyl) ether	< 35800	ug/Kg	8/27/2018	20:19
Bis (2-ethylhexyl) phthalate	< 35800	ug/Kg	8/27/2018	20:19
Butylbenzylphthalate	< 35800	ug/Kg	8/27/2018	20:19
Caprolactam	< 35800	ug/Kg	8/27/2018	20:19
Carbazole	**70300**	ug/Kg	8/27/2018	20:19
Chrysene	**171000**	ug/Kg	8/27/2018	20:19
Dibenz (a,h) anthracene	< 35800	ug/Kg	8/27/2018	20:19
Dibenzofuran	**103000**	ug/Kg	8/27/2018	20:19
Diethyl phthalate	< 35800	ug/Kg	8/27/2018	20:19
Dimethyl phthalate	< 35800	ug/Kg	8/27/2018	20:19
Di-n-butyl phthalate	< 35800	ug/Kg	8/27/2018	20:19
Di-n-octylphthalate	< 35800	ug/Kg	8/27/2018	20:19
Fluoranthene	**595000**	ug/Kg	8/27/2018	20:19
Fluorene	**163000**	ug/Kg	8/27/2018	20:19
Hexachlorobenzene	< 35800	ug/Kg	8/27/2018	20:19
Hexachlorobutadiene	< 35800	ug/Kg	8/27/2018	20:19
Hexachlorocyclopentadiene	< 143000	ug/Kg	8/27/2018	20:19
Hexachloroethane	< 35800	ug/Kg	8/27/2018	20:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 1-3

Lab Sample ID: 183805-12 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Indeno (1,2,3-cd) pyrene	**65000**	ug/Kg	8/27/2018	20:19
Isophorone	< 35800	ug/Kg	8/27/2018	20:19
Naphthalene	**235000**	ug/Kg	8/27/2018	20:19
Nitrobenzene	< 35800	ug/Kg	8/27/2018	20:19
N-Nitroso-di-n-propylamine	< 35800	ug/Kg	8/27/2018	20:19
N-Nitrosodiphenylamine	< 35800	ug/Kg	8/27/2018	20:19
Pentachlorophenol	< 71600	ug/Kg	8/27/2018	20:19
Phenanthrene	**746000**	ug/Kg	8/27/2018	20:19
Phenol	< 35800	ug/Kg	8/27/2018	20:19
Pyrene	**422000**	ug/Kg	8/27/2018	20:19

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/27/2018	20:19
2-Fluorobiphenyl	NC	35.7 - 85.7		8/27/2018	20:19
2-Fluorophenol	NC	39.4 - 78.1		8/27/2018	20:19
Nitrobenzene-d5	NC	36.1 - 74.4		8/27/2018	20:19
Phenol-d5	NC	40.6 - 79.3		8/27/2018	20:19
Terphenyl-d14	NC	46.6 - 99.9		8/27/2018	20:19

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 8/22/2018
Data File: B30807.D

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4-6

Lab Sample ID: 183805-13 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 34200	ug/Kg		8/25/2018 03:29
1,2,4,5-Tetrachlorobenzene	< 34200	ug/Kg		8/25/2018 03:29
1,2,4-Trichlorobenzene	< 34200	ug/Kg		8/25/2018 03:29
1,2-Dichlorobenzene	< 34200	ug/Kg		8/25/2018 03:29
1,3-Dichlorobenzene	< 34200	ug/Kg		8/25/2018 03:29
1,4-Dichlorobenzene	< 34200	ug/Kg		8/25/2018 03:29
2,2-Oxybis (1-chloropropane)	< 34200	ug/Kg		8/25/2018 03:29
2,3,4,6-Tetrachlorophenol	< 34200	ug/Kg		8/25/2018 03:29
2,4,5-Trichlorophenol	< 34200	ug/Kg		8/25/2018 03:29
2,4,6-Trichlorophenol	< 34200	ug/Kg		8/25/2018 03:29
2,4-Dichlorophenol	< 34200	ug/Kg		8/25/2018 03:29
2,4-Dimethylphenol	< 34200	ug/Kg		8/25/2018 03:29
2,4-Dinitrophenol	< 137000	ug/Kg		8/25/2018 03:29
2,4-Dinitrotoluene	< 34200	ug/Kg		8/25/2018 03:29
2,6-Dinitrotoluene	< 34200	ug/Kg		8/25/2018 03:29
2-Chloronaphthalene	< 34200	ug/Kg		8/25/2018 03:29
2-Chlorophenol	< 34200	ug/Kg		8/25/2018 03:29
2-Methylnapthalene	**95900**	ug/Kg		8/25/2018 03:29
2-Methylphenol	< 34200	ug/Kg		8/25/2018 03:29
2-Nitroaniline	< 34200	ug/Kg		8/25/2018 03:29
2-Nitrophenol	< 34200	ug/Kg		8/25/2018 03:29
3&4-Methylphenol	< 34200	ug/Kg		8/25/2018 03:29
3,3'-Dichlorobenzidine	< 34200	ug/Kg		8/25/2018 03:29
3-Nitroaniline	< 34200	ug/Kg		8/25/2018 03:29
4,6-Dinitro-2-methylphenol	< 45800	ug/Kg		8/25/2018 03:29
4-Bromophenyl phenyl ether	< 34200	ug/Kg		8/25/2018 03:29
4-Chloro-3-methylphenol	< 34200	ug/Kg		8/25/2018 03:29
4-Chloroaniline	< 34200	ug/Kg		8/25/2018 03:29
4-Chlorophenyl phenyl ether	< 34200	ug/Kg		8/25/2018 03:29

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4-6
Lab Sample ID: 183805-13 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

4-Nitroaniline	< 34200	ug/Kg	8/25/2018	03:29
4-Nitrophenol	< 34200	ug/Kg	8/25/2018	03:29
Acenaphthene	< 34200	ug/Kg	8/25/2018	03:29
Acenaphthylene	**111000**	ug/Kg	8/25/2018	03:29
Acetophenone	< 34200	ug/Kg	8/25/2018	03:29
Anthracene	**168000**	ug/Kg	8/25/2018	03:29
Atrazine	< 34200	ug/Kg	8/25/2018	03:29
Benzaldehyde	< 34200	ug/Kg	8/25/2018	03:29
Benzo (a) anthracene	**236000**	ug/Kg	8/25/2018	03:29
Benzo (a) pyrene	**187000**	ug/Kg	8/25/2018	03:29
Benzo (b) fluoranthene	**148000**	ug/Kg	8/25/2018	03:29
Benzo (g,h,i) perylene	**112000**	ug/Kg	8/25/2018	03:29
Benzo (k) fluoranthene	**156000**	ug/Kg	8/25/2018	03:29
Bis (2-chloroethoxy) methane	< 34200	ug/Kg	8/25/2018	03:29
Bis (2-chloroethyl) ether	< 34200	ug/Kg	8/25/2018	03:29
Bis (2-ethylhexyl) phthalate	< 34200	ug/Kg	8/25/2018	03:29
Butylbenzylphthalate	< 34200	ug/Kg	8/25/2018	03:29
Caprolactam	< 34200	ug/Kg	8/25/2018	03:29
Carbazole	**55400**	ug/Kg	8/25/2018	03:29
Chrysene	**221000**	ug/Kg	8/25/2018	03:29
Dibenz (a,h) anthracene	< 34200	ug/Kg	8/25/2018	03:29
Dibenzofuran	**132000**	ug/Kg	8/25/2018	03:29
Diethyl phthalate	< 34200	ug/Kg	8/25/2018	03:29
Dimethyl phthalate	< 34200	ug/Kg	8/25/2018	03:29
Di-n-butyl phthalate	< 34200	ug/Kg	8/25/2018	03:29
Di-n-octylphthalate	< 34200	ug/Kg	8/25/2018	03:29
Fluoranthene	**744000**	ug/Kg	8/25/2018	03:29
Fluorene	**212000**	ug/Kg	8/25/2018	03:29
Hexachlorobenzene	< 34200	ug/Kg	8/25/2018	03:29
Hexachlorobutadiene	< 34200	ug/Kg	8/25/2018	03:29
Hexachlorocyclopentadiene	< 137000	ug/Kg	8/25/2018	03:29
Hexachloroethane	< 34200	ug/Kg	8/25/2018	03:29

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 4-6

Lab Sample ID: 183805-13 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Indeno (1,2,3-cd) pyrene	**103000**	ug/Kg	8/25/2018	03:29
Isophorone	< 34200	ug/Kg	8/25/2018	03:29
Naphthalene	**349000**	ug/Kg	8/25/2018	03:29
Nitrobenzene	< 34200	ug/Kg	8/25/2018	03:29
N-Nitroso-di-n-propylamine	< 34200	ug/Kg	8/25/2018	03:29
N-Nitrosodiphenylamine	< 34200	ug/Kg	8/25/2018	03:29
Pentachlorophenol	< 68400	ug/Kg	8/25/2018	03:29
Phenanthrene	**906000**	ug/Kg	8/25/2018	03:29
Phenol	< 34200	ug/Kg	8/25/2018	03:29
Pyrene	**555000**	ug/Kg	8/25/2018	03:29

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/25/2018	03:29
2-Fluorobiphenyl	NC	35.7 - 85.7		8/25/2018	03:29
2-Fluorophenol	NC	39.4 - 78.1		8/25/2018	03:29
Nitrobenzene-d5	NC	36.1 - 74.4		8/25/2018	03:29
Phenol-d5	NC	40.6 - 79.3		8/25/2018	03:29
Terphenyl-d14	NC	46.6 - 99.9		8/25/2018	03:29

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 8/22/2018
Data File: B30776.D

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Report Prepared Tuesday, August 28, 2018

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 7-9

Lab Sample ID: 183805-14 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 18600	ug/Kg		8/25/2018 03:59
1,2,4,5-Tetrachlorobenzene	< 18600	ug/Kg		8/25/2018 03:59
1,2,4-Trichlorobenzene	< 18600	ug/Kg		8/25/2018 03:59
1,2-Dichlorobenzene	< 18600	ug/Kg		8/25/2018 03:59
1,3-Dichlorobenzene	< 18600	ug/Kg		8/25/2018 03:59
1,4-Dichlorobenzene	< 18600	ug/Kg		8/25/2018 03:59
2,2-Oxybis (1-chloropropane)	< 18600	ug/Kg		8/25/2018 03:59
2,3,4,6-Tetrachlorophenol	< 18600	ug/Kg		8/25/2018 03:59
2,4,5-Trichlorophenol	< 18600	ug/Kg		8/25/2018 03:59
2,4,6-Trichlorophenol	< 18600	ug/Kg		8/25/2018 03:59
2,4-Dichlorophenol	< 18600	ug/Kg		8/25/2018 03:59
2,4-Dimethylphenol	< 18600	ug/Kg		8/25/2018 03:59
2,4-Dinitrophenol	< 74500	ug/Kg		8/25/2018 03:59
2,4-Dinitrotoluene	< 18600	ug/Kg		8/25/2018 03:59
2,6-Dinitrotoluene	< 18600	ug/Kg		8/25/2018 03:59
2-Chloronaphthalene	< 18600	ug/Kg		8/25/2018 03:59
2-Chlorophenol	< 18600	ug/Kg		8/25/2018 03:59
2-Methylnapthalene	**28200**	ug/Kg		8/25/2018 03:59
2-Methylphenol	< 18600	ug/Kg		8/25/2018 03:59
2-Nitroaniline	< 18600	ug/Kg		8/25/2018 03:59
2-Nitrophenol	< 18600	ug/Kg		8/25/2018 03:59
3&4-Methylphenol	< 18600	ug/Kg		8/25/2018 03:59
3,3'-Dichlorobenzidine	< 18600	ug/Kg		8/25/2018 03:59
3-Nitroaniline	< 18600	ug/Kg		8/25/2018 03:59
4,6-Dinitro-2-methylphenol	< 24900	ug/Kg		8/25/2018 03:59
4-Bromophenyl phenyl ether	< 18600	ug/Kg		8/25/2018 03:59
4-Chloro-3-methylphenol	< 18600	ug/Kg		8/25/2018 03:59
4-Chloroaniline	< 18600	ug/Kg		8/25/2018 03:59
4-Chlorophenyl phenyl ether	< 18600	ug/Kg		8/25/2018 03:59

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 7-9
Lab Sample ID: 183805-14 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

4-Nitroaniline	< 18600	ug/Kg	8/25/2018	03:59
4-Nitrophenol	< 18600	ug/Kg	8/25/2018	03:59
Acenaphthene	< 18600	ug/Kg	8/25/2018	03:59
Acenaphthylene	**83200**	ug/Kg	8/25/2018	03:59
Acetophenone	< 18600	ug/Kg	8/25/2018	03:59
Anthracene	**258000**	ug/Kg	8/25/2018	03:59
Atrazine	< 18600	ug/Kg	8/25/2018	03:59
Benzaldehyde	< 18600	ug/Kg	8/25/2018	03:59
Benzo (a) anthracene	**232000**	ug/Kg	8/25/2018	03:59
Benzo (a) pyrene	**165000**	ug/Kg	8/25/2018	03:59
Benzo (b) fluoranthene	**138000**	ug/Kg	8/25/2018	03:59
Benzo (g,h,i) perylene	**84200**	ug/Kg	8/25/2018	03:59
Benzo (k) fluoranthene	**130000**	ug/Kg	8/25/2018	03:59
Bis (2-chloroethoxy) methane	< 18600	ug/Kg	8/25/2018	03:59
Bis (2-chloroethyl) ether	< 18600	ug/Kg	8/25/2018	03:59
Bis (2-ethylhexyl) phthalate	< 18600	ug/Kg	8/25/2018	03:59
Butylbenzylphthalate	< 18600	ug/Kg	8/25/2018	03:59
Caprolactam	< 18600	ug/Kg	8/25/2018	03:59
Carbazole	**53400**	ug/Kg	8/25/2018	03:59
Chrysene	**208000**	ug/Kg	8/25/2018	03:59
Dibenz (a,h) anthracene	**24200**	ug/Kg	8/25/2018	03:59
Dibenzofuran	**79600**	ug/Kg	8/25/2018	03:59
Diethyl phthalate	< 18600	ug/Kg	8/25/2018	03:59
Dimethyl phthalate	< 18600	ug/Kg	8/25/2018	03:59
Di-n-butyl phthalate	< 18600	ug/Kg	8/25/2018	03:59
Di-n-octylphthalate	< 18600	ug/Kg	8/25/2018	03:59
Fluoranthene	**615000**	ug/Kg	8/25/2018	03:59
Fluorene	**152000**	ug/Kg	8/25/2018	03:59
Hexachlorobenzene	< 18600	ug/Kg	8/25/2018	03:59
Hexachlorobutadiene	< 18600	ug/Kg	8/25/2018	03:59
Hexachlorocyclopentadiene	< 74500	ug/Kg	8/25/2018	03:59
Hexachloroethane	< 18600	ug/Kg	8/25/2018	03:59

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 7-9

Lab Sample ID: 183805-14 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Indeno (1,2,3-cd) pyrene	**75900**	ug/Kg	8/25/2018	03:59
Isophorone	< 18600	ug/Kg	8/25/2018	03:59
Naphthalene	**89200**	ug/Kg	8/25/2018	03:59
Nitrobenzene	< 18600	ug/Kg	8/25/2018	03:59
N-Nitroso-di-n-propylamine	< 18600	ug/Kg	8/25/2018	03:59
N-Nitrosodiphenylamine	< 18600	ug/Kg	8/25/2018	03:59
Pentachlorophenol	< 37200	ug/Kg	8/25/2018	03:59
Phenanthrene	**646000**	ug/Kg	8/25/2018	03:59
Phenol	< 18600	ug/Kg	8/25/2018	03:59
Pyrene	**435000**	ug/Kg	8/25/2018	03:59

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/25/2018	03:59
2-Fluorobiphenyl	NC	35.7 - 85.7		8/25/2018	03:59
2-Fluorophenol	NC	39.4 - 78.1		8/25/2018	03:59
Nitrobenzene-d5	NC	36.1 - 74.4		8/25/2018	03:59
Phenol-d5	NC	40.6 - 79.3		8/25/2018	03:59
Terphenyl-d14	NC	46.6 - 99.9		8/25/2018	03:59

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 8/22/2018
Data File: B30777.D

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Report Prepared Tuesday, August 28, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier:	10-11		
Lab Sample ID:	183805-15	**Date Sampled:**	8/20/2018
Matrix:	Soil	**Date Received:**	8/21/2018

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 8490	ug/Kg		8/25/2018 04:28
1,2,4,5-Tetrachlorobenzene	< 8490	ug/Kg		8/25/2018 04:28
1,2,4-Trichlorobenzene	< 8490	ug/Kg		8/25/2018 04:28
1,2-Dichlorobenzene	< 8490	ug/Kg		8/25/2018 04:28
1,3-Dichlorobenzene	< 8490	ug/Kg		8/25/2018 04:28
1,4-Dichlorobenzene	< 8490	ug/Kg		8/25/2018 04:28
2,2-Oxybis (1-chloropropane)	< 8490	ug/Kg		8/25/2018 04:28
2,3,4,6-Tetrachlorophenol	< 8490	ug/Kg		8/25/2018 04:28
2,4,5-Trichlorophenol	< 8490	ug/Kg		8/25/2018 04:28
2,4,6-Trichlorophenol	< 8490	ug/Kg		8/25/2018 04:28
2,4-Dichlorophenol	< 8490	ug/Kg		8/25/2018 04:28
2,4-Dimethylphenol	< 8490	ug/Kg		8/25/2018 04:28
2,4-Dinitrophenol	< 33900	ug/Kg		8/25/2018 04:28
2,4-Dinitrotoluene	< 8490	ug/Kg		8/25/2018 04:28
2,6-Dinitrotoluene	< 8490	ug/Kg		8/25/2018 04:28
2-Chloronaphthalene	< 8490	ug/Kg		8/25/2018 04:28
2-Chlorophenol	< 8490	ug/Kg		8/25/2018 04:28
2-Methylnapthalene	**8700**	ug/Kg		8/25/2018 04:28
2-Methylphenol	< 8490	ug/Kg		8/25/2018 04:28
2-Nitroaniline	< 8490	ug/Kg		8/25/2018 04:28
2-Nitrophenol	< 8490	ug/Kg		8/25/2018 04:28
3&4-Methylphenol	< 8490	ug/Kg		8/25/2018 04:28
3,3'-Dichlorobenzidine	< 8490	ug/Kg		8/25/2018 04:28
3-Nitroaniline	< 8490	ug/Kg		8/25/2018 04:28
4,6-Dinitro-2-methylphenol	< 11400	ug/Kg		8/25/2018 04:28
4-Bromophenyl phenyl ether	< 8490	ug/Kg		8/25/2018 04:28
4-Chloro-3-methylphenol	< 8490	ug/Kg		8/25/2018 04:28
4-Chloroaniline	< 8490	ug/Kg		8/25/2018 04:28
4-Chlorophenyl phenyl ether	< 8490	ug/Kg		8/25/2018 04:28

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 10-11
Lab Sample ID: 183805-15 **Date Sampled:** 8/20/2018
Matrix: Soil **Date Received:** 8/21/2018

4-Nitroaniline	< 8490	ug/Kg	8/25/2018	04:28
4-Nitrophenol	< 8490	ug/Kg	8/25/2018	04:28
Acenaphthene	**14700**	ug/Kg	8/25/2018	04:28
Acenaphthylene	**41800**	ug/Kg	8/25/2018	04:28
Acetophenone	< 8490	ug/Kg	8/25/2018	04:28
Anthracene	**40800**	ug/Kg	8/25/2018	04:28
Atrazine	< 8490	ug/Kg	8/25/2018	04:28
Benzaldehyde	< 8490	ug/Kg	8/25/2018	04:28
Benzo (a) anthracene	**86300**	ug/Kg	8/25/2018	04:28
Benzo (a) pyrene	**73900**	ug/Kg	8/25/2018	04:28
Benzo (b) fluoranthene	**63800**	ug/Kg	8/25/2018	04:28
Benzo (g,h,i) perylene	**45400**	ug/Kg	8/25/2018	04:28
Benzo (k) fluoranthene	**57700**	ug/Kg	8/25/2018	04:28
Bis (2-chloroethoxy) methane	< 8490	ug/Kg	8/25/2018	04:28
Bis (2-chloroethyl) ether	< 8490	ug/Kg	8/25/2018	04:28
Bis (2-ethylhexyl) phthalate	< 8490	ug/Kg	8/25/2018	04:28
Butylbenzylphthalate	< 8490	ug/Kg	8/25/2018	04:28
Caprolactam	< 8490	ug/Kg	8/25/2018	04:28
Carbazole	**8820**	ug/Kg	8/25/2018	04:28
Chrysene	**81500**	ug/Kg	8/25/2018	04:28
Dibenz (a,h) anthracene	**11600**	ug/Kg	8/25/2018	04:28
Dibenzofuran	**17400**	ug/Kg	8/25/2018	04:28
Diethyl phthalate	< 8490	ug/Kg	8/25/2018	04:28
Dimethyl phthalate	< 8490	ug/Kg	8/25/2018	04:28
Di-n-butyl phthalate	< 8490	ug/Kg	8/25/2018	04:28
Di-n-octylphthalate	< 8490	ug/Kg	8/25/2018	04:28
Fluoranthene	**229000**	ug/Kg	8/25/2018	04:28
Fluorene	**31300**	ug/Kg	8/25/2018	04:28
Hexachlorobenzene	< 8490	ug/Kg	8/25/2018	04:28
Hexachlorobutadiene	< 8490	ug/Kg	8/25/2018	04:28
Hexachlorocyclopentadiene	< 33900	ug/Kg	8/25/2018	04:28
Hexachloroethane	< 8490	ug/Kg	8/25/2018	04:28

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183805

Client: **Neu-Velle**

Project Reference: Tonawanda Coke

Sample Identifier: 10-11

Lab Sample ID: 183805-15 **Date Sampled:** 8/20/2018

Matrix: Soil **Date Received:** 8/21/2018

Indeno (1,2,3-cd) pyrene	**40400**	ug/Kg	8/25/2018	04:28
Isophorone	< 8490	ug/Kg	8/25/2018	04:28
Naphthalene	**48900**	ug/Kg	8/25/2018	04:28
Nitrobenzene	< 8490	ug/Kg	8/25/2018	04:28
N-Nitroso-di-n-propylamine	< 8490	ug/Kg	8/25/2018	04:28
N-Nitrosodiphenylamine	< 8490	ug/Kg	8/25/2018	04:28
Pentachlorophenol	< 17000	ug/Kg	8/25/2018	04:28
Phenanthrene	**164000**	ug/Kg	8/25/2018	04:28
Phenol	< 8490	ug/Kg	8/25/2018	04:28
Pyrene	**178000**	ug/Kg	8/25/2018	04:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	35.7 - 94.4		8/25/2018	04:28
2-Fluorobiphenyl	NC	35.7 - 85.7		8/25/2018	04:28
2-Fluorophenol	NC	39.4 - 78.1		8/25/2018	04:28
Nitrobenzene-d5	NC	36.1 - 74.4		8/25/2018	04:28
Phenol-d5	NC	40.6 - 79.3		8/25/2018	04:28
Terphenyl-d14	NC	46.6 - 99.9		8/25/2018	04:28

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 8/22/2018
Data File: B30778.D

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Report Prepared Tuesday, August 28, 2018

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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Report Prepared Tuesday, August 28, 2018

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM
ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

1 of 3

REPORT TO:			INVOICE TO:			
CLIENT: New-Velle			CLIENT:			LAB PROJECT ID: 183805
ADDRESS: 1667 LAKE AVE			ADDRESS:			
CITY: Rochester	STATE: NY	ZIP: 14615	CITY:	STATE:	ZIP:	Quotation #:
PHONE: 585-313-9683			PHONE:			Email: al@new-velle.com
ATTN: Al Lyons			ATTN:			

PROJECT REFERENCE
TONAWANDA COKE

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOC'S										REMARKS	PARADIGM LAB SAMPLE NUMBER
8/20/18	1500		X	1	SO	1	X											01
			X	2		1	X											02
			X	3		1	X											03
			X	4		1	X											04
			X	5		1	X											05
			X	6		1	X											06
			X	7		1	X											07
			X	8		1	X											08
			X	9		1	X											09
			X	10		1	X											10

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☒	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed :	☐

Sampled By: Al Lyons	Date/Time: 8/20/18 / 1500	Total Cost:
Relinquished By: Al Lyons	Date/Time: 8/21/18 / 0830	
Received By: [signature]	Date/Time: 8/21/18 0830	P.I.F.
Received @ Lab By: [signature]	Date/Time: 8/21/18 09:19	

10°C iced 8/21/18 0844

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

2 of 3

REPORT TO:			INVOICE TO:			LAB PROJECT ID
CLIENT: Neu-velle			CLIENT:			183805
ADDRESS: 1667 LAKE AVE			ADDRESS:			
CITY: Rochester	STATE: NY	ZIP 14615	CITY:	STATE:	ZIP:	Quotation #:
PHONE: 585-313-9683			PHONE:			Email: al@neu-velle.com
ATTN: Al Lyons			ATTN:			

PROJECT REFERENCE: TONAWANDA LOKE

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOCs	TCL SVOCs	TAL metals	PCB's	Pesticides						REMARKS	PARADIGM LAB SAMPLE NUMBER
8/20/18	1500		X	11	SO	1	X											11
		X		1-3		1		X										12
		X		4-6		1		X										13
		X		7-9		1		X										14
		X		10-11		1		X										15
		X		1-3 HOLD		1			X	X	X						HOLD	
		X		4-6 HOLD		1			X	X	X						HOLD	
		X		7-9 HOLD		1			X	X	X						HOLD	
		X		10-11 HOLD		1			X	X	X						HOLD	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☒	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed :	☐

Sampled By: Al Lyons	Date/Time: 8/20/18 / 1500	Total Cost:
Relinquished By: Al Lyons	Date/Time: 8/21/18 / 0830	
Received By: [signature]	Date/Time: 8/21/18 0830	P.I.F.
Received @ Lab By: [signature]	Date/Time: 8/21/18 09:19	

10°C iced 8/21/18 0844

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Chain of Custody Supplement

Client: Neu-Velle **Completed by:** Glenn Pezzulo

Lab Project ID: 183805 **Date:** 8/21/18

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	
Comments	10 °C iced		
Sufficient Sample Quantity	X		
Comments			

Appendix J-3

NEU-VELLE LLC

Stockpiled Soils

Stockpiled Soils

August 2017

Appendix K

NEU-VELLE LLC

Air Monitoring Data

Timestamp (GMT-4)	Batt. Volta	Current (m	Mass Conc	Memory (9	Sensor Bat	TWA (mg/r	Mass Conc	Low (ppm)	Peak (ppm	STEL (ppm)	TWA (ppm	VOC (ppm)	VOC (Avg15) (ppm)		
10/25/2017 11:02	12.54	85.01													
10/25/2017 11:01	12.53	71.19													
10/25/2017 11:00	12.39	97.03													
10/25/2017 10:59	12.33	71.45													
10/25/2017 10:58	11.9	72.74													
10/25/2017 10:57	11.9	127.26													
10/5/2017 9:17			0.009	52	0	0.002	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:16	12.32	74.42	0.008	52	0	0.002	0.0087	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 9:15	12.3	88.5	0.008	52	0	0.002	0.0088	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:14	12.33	75.71	0.009	52	0	0.002	0.0089	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:13	12.32	71.58	0.009	52	0	0.002	0.0089	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 9:12	12.31	72.35	0.008	52	0	0.002	0.0089	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 9:11	12.28	104.65	0.009	52	0	0.002	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:10	12.32	76.87	0.009			0.002	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:09	12.31	76.36	0.009	52	0	0.002	0.009	0	0	0	0	0	0	42.9773	-78.9389
10/5/2017 9:08	12.31	91.73	0.008	52	0	0.002	0.009	0	0	0	0	0	0	42.9773	-78.9389
10/5/2017 9:07	12.3	82.82	0.009	52	0	0.002	0.0091	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:06	12.31	72.22	0.009			0.002	0.0091	0	0	0	0	0	0	42.9774	-78.9388
10/5/2017 9:05	12.32	73.77	0.009	52	0	0.002	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:04	12.33	76.23	0.009	52	0	0.002	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:03	12.33	69.51	0.009			0.002	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:02	12.33	70.28	0.009	52	0	0.002	0.0089	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 9:01	12.33	76.62	0.009	52	0	0.002	0.0089	0	0	0	0	0	0	42.9774	-78.9388
10/5/2017 9:00	12.33	75.06	0.01			0.002	0.0089	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:59	12.33	78.04	0.009	52	0	0.002	0.0088	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:58	12.32	90.7	0.009			0.002	0.0088	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:57	12.33	71.45	0.009	52	0	0.002	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:56	12.35	73.39	0.009	52	0	0.002	0.0087	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:55	12.33	73.13	0.009			0.002	0.0087	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:54	12.35	74.94				0.002		0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:53	12.34	81.01	0.009	52	0	0.002	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:52	12.35	68.99	0.009	52	0	0.002	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:51	12.34	73.13	0.008	52	0	0.002	0.0086	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:50	12.35	71.71	0.009	52	0	0.001	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:49	12.35	68.86				0.001		0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:48	12.35	71.96	0.008	52	0	0.001	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:47	12.35	75.97	0.009	52	0	0.001	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:46	12.35	72.09				0.001		0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:45	12.33	88.11	0.009	52	0	0.001	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:44	12.35	73.51	0.009	52	0	0.001	0.0086	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:43	12.33	93.67	0.008	52	0	0.001	0.0086	0	0	0	0	0	0	42.9774	-78.9388
10/5/2017 8:42	12.33	94.32				0.001		0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:41	12.35	73.39	0.009	52	0	0.001	0.0086	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:40	12.35	79.46	0.009	52	0	0.001	0.0086	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:39	12.35	74.16	0.008	52	0	0.001	0.0085	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:38	12.35	74.42	0.009	52	0	0.001	0.0085	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:37	12.36	75.06				0.001		0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:36	12.34	86.43	0.009			0.001	0.0085	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:35	12.37	81.27				0.001		0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:34	12.34	84.63	0.009	52	0	0.001	0.0085	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:33	12.37	68.99	0.008	52	0	0.001	0.0085	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:32	12.37	74.55				0.001		0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:31	12.35	77	0.009			0.001	0.0086	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:30	12.38	74.29	0.008	52	0	0.001	0.0086	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:29	12.37	69.25	0.009	52	0	0.001	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:28	12.37	69.64	0.008	52	0	0.001	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:27	12.36	70.67	0.008	52	0	0.001	0.0087	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:26	12.37	72.35	0.009	52	0	0.001	0.0088	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:25	12.35	75.45	0.008	52	0	0.001	0.0088	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:24	12.37	70.41	0.008	52	0	0.001	0.0089	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:23	12.36	89.92	0.008	52	0	0.001	0.0089	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:22	12.37	71.71	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:21	12.37	71.45	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:20	12.37	73.13	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:19	12.37	72.22	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:18	12.37	71.96	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:17	12.36	78.42	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:16	12.37	72.61	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:15	12.38	73.51	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:14	12.35	90.18	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:13	12.39	71.19	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:12	12.37	73.26	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:11	12.37	73.9	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:10	12.35	90.83	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:09	12.38	70.8	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:08	12.38	71.06	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:07	12.37	76.49	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:06	12.38	73.9	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:05	12.37	78.68	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:04	12.39	74.94	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:03	12.38	83.2	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 8:02	12.38	73.64	0.009	52	0	0.001	0.009	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:01	12.37	81.01	0.009	52	0	0.001	0.0091	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 8:00	12.36	91.86	0.009	52	0	0.001	0.0092	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:59	12.38	77.52	0.009	52	0	0.001	0.0092	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:58	12.39	73.51	0.009	52	0	0.001	0.0092	0	0	0	0	0	0	42.9774	-78.939

10/5/2017 7:57	12.35	86.95	0.009	52	0	0.001	0.0093	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:56	12.38	68.73	0.009	52	0	0.001	0.0093	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:55	12.39	77.91	0.009	52	0	0.001	0.0094	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:54	12.38	75.71	0.009	52	0	0	0.0095	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:50			0.009	52	0	0	0.0097	0	0	0	0	0	0		
10/5/2017 7:49	12.39	75.45	0.009	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:48	12.35	90.83	0.009	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:47	12.39	72.35	0.01	52	0	0	0.0098	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:46	12.38	74.16	0.011	52	0	0	0.0098	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:45	12.39	72.35	0.009	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:44	12.4	75.06	0.009	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:43	12.39	78.68	0.01	52	0	0	0.0098	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:42	12.36	93.41	0.009	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:41	12.4	74.55	0.01	52	0	0	0.0098	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:40	12.39	76.23	0.01	52	0	0	0.0098	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:39	12.4	69.51	0.01	52	0	0	0.0098	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:38	12.39	80.36	0.01	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:37	12.38	84.11	0.01	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:36	12.39	74.42	0.01	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:35	12.39	75.97	0.01	52	0	0	0.0096	0	0	0	0	0	0	42.9774	-78.9389
10/5/2017 7:34	12.39	82.04	0.009	52	0	0	0.0095	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:33	12.41	73.13	0.01	52	0	0	0.0097	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:32	12.35	121.32	0.01	52	0	0	0.0095	0	0	0	0	0	0	42.9774	-78.939
10/5/2017 7:31			0.009	52	0	0	0.009	0	0	0	0	0	0		
10/4/2017 13:17	12.01	90.96	0.259			0.011	0.0309							42.9772	-78.9377
10/4/2017 13:16	12.02	73.51	0.014	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:15	11.99	103.36	0.015	52	0	0.011	0.0147	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:14	12.02	74.03	0.015	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:13	12.01	91.6	0.014	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:12	12.02	73.39	0.014	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:11	12.02	75.71	0.015	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:10	12.02	67.96	0.015	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:09	12.01	82.69	0.015	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:08	12.04	63.7	0.014	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:07	12.03	75.45	0.015	52	0	0.011	0.0148	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:06	12.03	89.15	0.015	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:05	12.04	78.42	0.015	52	0	0.011	0.0148	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:04	12.02	93.41	0.015	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:03	12.04	73.51	0.014	52	0	0.011	0.0148	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:02	12.04	71.06	0.014	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:01	12	97.16	0.015	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 13:00	12.04	73.13	0.014	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:59	12.06	75.84	0.015	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:58	12.06	85.66	0.014	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:57	12.03	94.57	0.014	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:56	12.04	75.84	0.015	52	0	0.011	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:55	12.02	89.15	0.015	52	0	0.011	0.0148	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:54	12.04	74.55	0.015	52	0	0.011	0.0147	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:53	12.03	86.82	0.017	52	0	0.011	0.0146	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:52	12.02	81.65	0.016	52	0	0.011	0.0144	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:51	12.04	74.81	0.014	52	0	0.011	0.0144	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:50	12.06	75.58	0.016	52	0	0.01	0.0144	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:49	12.06	72.35	0.014	52	0	0.01	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:48	12.03	90.18	0.015	52	0	0.01	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:47	12.06	75.84	0.014	52	0	0.01	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:46	12.06	77.39	0.015	52	0	0.01	0.014	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:44	12.02	92.38	0.015	52	0	0.01	0.0139							42.9772	-78.9377
10/4/2017 12:43	12.06	71.71	0.014	52	0	0.01	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:42	12.06	74.03	0.014	52	0	0.01	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:41	12.06	72.48	0.013	52	0	0.01	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:40	12.06	72.87	0.014	52	0	0.01	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:39	12.04	78.68	0.013	52	0	0.01	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:38	12.06	72.35	0.015	52	0	0.01	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:37	12.05	73.13	0.015	52	0	0.01	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:36	12.06	74.16	0.015	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:35	12.05	81.91	0.013	52	0	0.01	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:34	12.05	82.43	0.014	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:33	12.06	72.74	0.013	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:32	12.05	75.71	0.013	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:31	12.05	91.21	0.014	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:30	12.07	75.06	0.013	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:29	12.04	103.88	0.014	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:28	12.04	79.59	0.013	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:27	12.06	67.44	0.014	52	0	0.01	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:26	12.06	80.36	0.014	52	0	0.01	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:25	12.07	75.45	0.013	52	0	0.01	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:24	12.06	77	0.013	52	0	0.01	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:23	12.05	77.13	0.013	52	0	0.01	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:22	12.07	71.32	0.013	52	0	0.01	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:21	12.06	73.13	0.013	52	0	0.01	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:20	12.04	88.37	0.015	52	0	0.01	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:19	12.08	77	0.014	52	0	0.01	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:18	12.06	69.25	0.014	52	0	0.01	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:17	12.09	75.06	0.013	52	0	0.01	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:16	12.06	90.7	0.013	52	0	0.009	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:15	12.08	90.96	0.014	52	0	0.009	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:14	12.08	76.36	0.014	52	0	0.009	0.0142	0	0	0	0	0	0	42.9772	-78.9377

10/4/2017 12:13	12.06	76.36	0.014	52	0	0.009	0.0141	0	0	0	0	0	0	42.9772	-78.9376
10/4/2017 12:12	12.04	86.56	0.014	52	0	0.009	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:11	12.08	63.82	0.013	52	0	0.009	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:10	12.07	71.83	0.014	52	0	0.009	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:09	12.07	83.59	0.015	52	0	0.009	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:08	12.07	91.86	0.015	52	0	0.009	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:07	12.07	75.84	0.014	52	0	0.009	0.014	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:06	12.07	88.5	0.015	52	0	0.009	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:05	12.07	65.89	0.015	52	0	0.009	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:04	12.06	89.92	0.015	52	0	0.009	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:03	12.09	71.58	0.014	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:02	12.09	73	0.014	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:01	12.09	71.58	0.013	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 12:00	12.06	90.18	0.014	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:59	12.09	72.74	0.013	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:58	12.08	85.01	0.015	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:57	12.09	68.99	0.014	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:56	12.06	94.7	0.013	52	0	0.009	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:55	12.1	74.16	0.013	52	0	0.009	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:54	12.09	79.33	0.014	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:53	12.08	89.28	0.014	52	0	0.009	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:52	12.07	94.57	0.013	52	0	0.009	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:51	12.1	69.64	0.015	52	0	0.009	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:50	12.09	84.75	0.013	52	0	0.009	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:49	12.11	70.28	0.014	52	0	0.009	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:48	12.09	90.31	0.013	52	0	0.009	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:47	12.11	74.81	0.014	52	0	0.009	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:46	12.11	71.06	0.013	52	0	0.009	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:45	12.11	71.45	0.015	52	0	0.009	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:44	12.09	89.28	0.013	52	0	0.009	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:43	12.11	71.32	0.014	52	0	0.009	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:42	12.11	71.06	0.013	52	0	0.009	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:41	12.11	76.1	0.013	52	0	0.008	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:40	12.09	87.47	0.014	52	0	0.008	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:39	12.13	72.61	0.014	52	0	0.008	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:38	12.11	77.78	0.013	52	0	0.008	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:37	12.12	75.58	0.013	52	0	0.008	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:36	12.11	73.9	0.013	52	0	0.008	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:35	12.13	71.58	0.013	52	0	0.008	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:34	12.11	79.46	0.014	52	0	0.008	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:33	12.12	73.77	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9771	-78.9377
10/4/2017 11:32	12.1	91.99	0.014	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:31	12.13	75.71	0.013	52	0	0.008	0.013	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:30	12.11	73.13	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:29	12.11	71.96	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:28	12.11	74.16	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:27	12.11	86.56	0.014	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:26	12.11	88.37	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:25	12.11	72.87	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:24	12.09	88.5	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:23	12.13	78.04	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:22	12.13	74.42	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:21	12.13	74.81	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:20	12.1	94.7	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:19	12.12	76.1	0.012	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:18	12.11	85.01	0.014	52	0	0.008	0.0132	0	0	0	0	0	0	42.9771	-78.9377
10/4/2017 11:17	12.12	84.24	0.012	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:16	12.13	72.61	0.014	52	0	0.008	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:15	12.14	73.9	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:14	12.13	74.03	0.014	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:13	12.13	69.25	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:12	12.11	92.77	0.013	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:11	12.13	80.36	0.014	52	0	0.008	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:10	12.13	71.45	0.013	52	0	0.008	0.013	0	0	0	0	0	0	42.9771	-78.9377
10/4/2017 11:09	12.13	72.35	0.013	52	0	0.008	0.013	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:08	12.11	92.89	0.013	52	0	0.008	0.0129	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:07	12.15	77.78	0.012	52	0	0.008	0.0129	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:06	12.13	74.81	0.013	52	0	0.008	0.013	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:05	12.13	74.55	0.014	52	0	0.007	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:04	12.13	90.05	0.013	52	0	0.007	0.013	0	0	0	0	0	0	42.9771	-78.9377
10/4/2017 11:03	12.15	75.58	0.013	52	0	0.007	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:02	12.15	70.54	0.013	52	0	0.007	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:01	12.16	81.52	0.013	52	0	0.007	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 11:00	12.11	90.44	0.013	52	0	0.007	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:59	12.15	73.77	0.013	52	0	0.007	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:58	12.14	70.16	0.013	52	0	0.007	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:57	12.16	70.16	0.013	52	0	0.007	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:56								0	0	0	0	0	0		
10/4/2017 10:55	12.15	68.86	0.013	52	0	0.007	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:54	12.17	75.71	0.012	52	0	0.007	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:53	12.15	81.52	0.013	52	0	0.007	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:52	12.13	83.2	0.013	52	0	0.007	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:51	12.15	71.32	0.014	52	0	0.007	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:50	12.13	92.77	0.013	52	0	0.007	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:49	12.17	76.1	0.014	52	0	0.007	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:48	12.13	91.73	0.014	52	0	0.007	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:47	12.16	72.87	0.014	52	0	0.007	0.014	0	0	0	0	0	0	42.9772	-78.9377

10/4/2017 10:46	12.15	70.28	0.013	52	0	0.007	0.014	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:45	12.16	77	0.013	52	0	0.007	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:44	12.16	77.65	0.014	52	0	0.007	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:43	12.16	74.03	0.013	52	0	0.007	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:42	12.16	72.48	0.013	52	0	0.007	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:41	12.15	74.03	0.015	52	0	0.007	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:40	12.13	86.18	0.015	52	0	0.007	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:39	12.14	69.64	0.014	52	0	0.007	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:38	12.16	73.26	0.014	52	0	0.007	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:37	12.16	74.81	0.014	52	0	0.007	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:36	12.13	90.18	0.014	52	0	0.007	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:35	12.15	78.42	0.014	52	0	0.007	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:34	12.14	88.76	0.015	52	0	0.007	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:33	12.16	73.13	0.015	52	0	0.007	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:32	12.15	87.6	0.014	52	0	0.007	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:31	12.18	77.26	0.014	52	0	0.007	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:30	12.17	72.35	0.014	52	0	0.007	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:29	12.16	69.9	0.014	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:28	12.13	96.64	0.014	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:27	12.17	80.1	0.013	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:26	12.15	77.52	0.013	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:25	12.15	71.96	0.013	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:24	12.14	100.39	0.013	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:23	12.17	70.16	0.013	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:22	12.15	90.18	0.013	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:21	12.17	73	0.014	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:20	12.13	106.59	0.013	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:19	12.18	76.49	0.013	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:18	12.17	82.82	0.013	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:17	12.18	75.45	0.014	52	0	0.006	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:16	12.15	98.06	0.014	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:15	12.17	72.48	0.013	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:14	12.18	77.91	0.014	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:13	12.16	74.68	0.013	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:12	12.17	88.89	0.013	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9378
10/4/2017 10:11	12.17	76.87	0.014	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:10	12.19	73.64	0.014	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:09	12.18	72.09	0.013	52	0	0.006	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:08	12.16	81.52	0.013	52	0	0.006	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:07	12.19	81.4	0.013	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:06	12.16	90.05	0.014	52	0	0.006	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:05	12.19	75.19	0.013	52	0	0.006	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:04	12.17	93.02	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:03	12.19	73	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:02	12.19	71.83	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:01	12.19	73.39	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 10:00	12.19	75.45	0.014	52	0	0.006	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:59	12.2	73.9	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:58	12.2	74.81	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:57	12.2	70.54	0.014	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:56	12.19	77.26	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:55	12.2	72.22	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:54	12.18	83.98	0.013	52	0	0.006	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:53	12.2	74.03	0.014	52	0	0.005	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:52	12.19	88.24	0.013	52	0	0.005	0.013	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:51	12.2	76.23	0.013			0.005	0.0131	0	0	0	0	0	0	42.9772	-78.9378
10/4/2017 9:50	12.21	78.04	0.012	52	0	0.005	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:49	12.19	71.96	0.013	52	0	0.005	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:48	12.18	100.26	0.013	52	0	0.005	0.0132	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:47	12.2	76.87	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:46	12.2	85.66	0.014	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:45	12.19	74.81	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:44	12.18	96.38	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:43	12.22	72.35	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9378
10/4/2017 9:42	12.21	74.03	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9378
10/4/2017 9:41	12.2	75.71	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:40	12.2	89.54	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:39	12.22	71.96	0.013	52	0	0.005	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:38	12.22	75.06	0.013	52	0	0.005	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:37	12.21	90.05	0.014	52	0	0.005	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:33			0.014	52	0	0.005	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:32	12.21	93.41	0.014	52	0	0.005	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:31	12.23	70.67	0.013	52	0	0.005	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:30	12.22	73.64	0.013	52	0	0.005	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:29	12.22	73.9	0.013	52	0	0.005	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:28	12.22	74.81	0.013	52	0	0.005	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:27	12.21	83.33	0.014	52	0	0.005	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:26	12.24	72.74	0.013	52	0	0.005	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:25	12.21	74.55	0.014	52	0	0.005	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:24	12.22	90.96	0.014	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:23	12.22	72.87	0.014	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:22	12.24	76.87	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:21	12.22	86.69	0.014	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:20	12.22	76.87	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:19	12.22	78.55	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:18	12.24	71.19	0.013	52	0	0.005	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:17	12.22	71.96	0.014	52	0	0.004	0.0133	0	0	0	0	0	0	42.9772	-78.9377

10/4/2017 9:16	12.21	91.86	0.013	52	0	0.004	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:15	12.24	70.8	0.013	52	0	0.004	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:14	12.25	72.48	0.014	52	0	0.004	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:13	12.24	70.16	0.013	52	0	0.004	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:12	12.22	86.69	0.013	52	0	0.004	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:11	12.25	72.48	0.013	52	0	0.004	0.0134	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:10	12.25	70.28	0.013	52	0	0.004	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:09	12.24	79.72	0.013	52	0	0.004	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:08			0.014	52	0	0.004	0.0136							42.9772	-78.9377
10/4/2017 9:07	12.25	79.97	0.013	52	0	0.004	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:06	12.24	71.06	0.014	52	0	0.004	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:05	12.24	81.91	0.014	52	0	0.004	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:04	12.22	91.47	0.013	52	0	0.004	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:03	12.24	74.16	0.013	52	0	0.004	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:02	12.24	73.13	0.013	52	0	0.004	0.0136	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:01	12.24	72.48	0.013	52	0	0.004	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 9:00	12.21	80.75	0.014	52	0	0.004	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:59	12.24	71.96	0.014	52	0	0.004	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:58	12.24	76.23	0.014	52	0	0.004	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:57	12.24	74.55	0.013	52	0	0.004	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:56	12.22	77.65	0.014	52	0	0.004	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:55	12.22	79.97	0.014	53	0	0.004	0.0138	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:54	12.24	75.58	0.014	53	0	0.004	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:53	12.22	82.56	0.014	53	0	0.004	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:52	12.21	96.64	0.013	53	0	0.004	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:51	12.24	70.54	0.013	53	0	0.004	0.0139	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:50	12.23	88.37	0.014	53	0	0.004	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:49	12.24	72.35	0.014	53	0	0.004	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:48	12.2	92.25	0.013	53	0	0.004	0.0142	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:47	12.23	84.24	0.014	53	0	0.004	0.0143	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:46	12.24	71.83	0.014	53	0	0.004	0.0144	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:45	12.25	74.03	0.014	53	0	0.004	0.0145	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:44	12.22	94.96	0.014	53	0	0.004	0.0145	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:43	12.25	70.03	0.014	53	0	0.004	0.0147	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:42	12.24	81.01	0.014	53	0	0.003	0.0147	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:41	12.26	73.51	0.014	53	0	0.003	0.0148	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:40	12.22	94.7	0.015	53	0	0.003	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:39	12.26	73	0.014	53	0	0.003	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:38	12.22	76.74	0.014	53	0	0.003	0.0149	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:37	12.26	70.54	0.014	53	0	0.003	0.015	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:36	12.21	98.71	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:35	12.24	70.67	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:34	12.26	71.45	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:33	12.24	76.49	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:32	12.24	93.02	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:31	12.26	69.51	0.015	53	0	0.003	0.015	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:30	12.27	73.39	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:29	12.26	70.8	0.016	53	0	0.003	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:28	12.24	89.28	0.015	53	0	0.003	0.015	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:27	12.25	86.56	0.015	53	0	0.003	0.015	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:26	12.24	90.96	0.015	53	0	0.003	0.015	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:25	12.28	76.62	0.015	53	0	0.003	0.015	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:24	12.25	89.92	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:23	12.27	76.74	0.015	53	0	0.003	0.0151	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:22	12.26	79.33	0.015	53	0	0.003	0.0152	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:21	12.26	76.23	0.015	53	0	0.003	0.0152	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:20	12.25	91.09	0.015	53	0	0.003	0.0152	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:19	12.26	79.07	0.015	53	0	0.003	0.0152	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:18	12.26	84.63	0.015	53	0	0.003	0.0152	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:17	12.24	89.79	0.014	53	0	0.003	0.0152	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:16	12.26	77.26	0.016	53	0	0.003	0.0153	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:15	12.26	73.51	0.015	53	0	0.003	0.0152	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:14	12.25	85.4	0.015	53	0	0.003	0.0152	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:13	12.28	73.77	0.015	53	0	0.003	0.0153	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:12	12.26	86.82	0.015	53	0	0.003	0.0153	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:11	12.26	77.78	0.015	53	0	0.003	0.0153	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:10	12.25	90.31	0.016	53	0	0.003	0.0154	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:09	12.28	76.36	0.016	53	0	0.002	0.0154	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:08	12.29	75.97	0.016	53	0	0.002	0.0153	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:07	12.24	93.41	0.015	53	0	0.002	0.0153	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:06	12.28	79.85	0.015	53	0	0.002	0.0153	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:05	12.29	71.45	0.015	53	0	0.002	0.0154	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:04	12.26	83.2	0.015	53	0	0.002	0.0155	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:03	12.24	88.76	0.015	53	0	0.002	0.0156	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:02	12.29	75.06	0.015	53	0	0.002	0.0157	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 8:01	12.26	92.51	0.015	53	0	0.002	0.0157	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 8:00	12.29	78.68	0.015	53	0	0.002	0.0158	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:59	12.28	96.9	0.016	53	0	0.002	0.0159	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:58	12.29	76.74	0.016	53	0	0.002	0.0159	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:57	12.28	88.5	0.015	53	0	0.002	0.0159	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:56	12.28	80.49	0.016	53	0	0.002	0.016	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:55	12.31	74.42	0.016	53	0	0.002	0.016	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:54	12.28	89.66	0.015	53	0	0.002	0.016	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:53	12.25	91.73	0.015	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:52	12.31	74.03	0.016	53	0	0.002	0.0162	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:51	12.27	92.25	0.016	53	0	0.002	0.0162	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:50	12.3	81.78	0.016	53	0	0.002	0.0162	0	0	0	0	0	0	42.9773	-78.9377

10/4/2017 7:49	12.3	73.26	0.017	53	0	0.002	0.0162	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:48	12.3	70.54	0.016	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:46	12.31	72.61	0.016	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:45	12.29	78.42	0.016	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:44	12.32	69.77	0.016	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:43	12.3	86.69	0.016	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:42	12.31	72.87	0.017	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:41	12.29	88.24	0.016	53	0	0.002	0.0161	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:40	12.31	71.45	0.016	53	0	0.002	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:39	12.28	97.03	0.016	53	0	0.001	0.0161	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:38	12.31	72.48	0.017	53	0	0.001	0.0161	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:37	12.31	72.09	0.016	53	0	0.001	0.0161	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:36	12.31	69.64	0.016	53	0	0.001	0.0161	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:35	12.32	76.74	0.016	53	0	0.001	0.0161	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:34	12.31	76.1	0.016	53	0	0.001	0.0161	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:33	12.29	89.28	0.016	53	0	0.001	0.0162	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:32	12.32	78.04	0.016	53	0	0.001	0.0163	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:31	12.33	75.45	0.016	53	0	0.001	0.0163	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:30	12.31	80.49	0.016	53	0	0.001	0.0164	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:29	12.31	73.13	0.016	53	0	0.001	0.0165	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:28	12.31	72.22	0.016	53	0	0.001	0.0165	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:27	12.33	70.54	0.016	53	0	0.001	0.0165	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:26	12.32	79.46	0.017	53	0	0.001	0.0166	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:25	12.29	81.65	0.016	53	0	0.001	0.0165	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:24	12.3	73.77	0.016	53	0	0.001	0.0166	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:23	12.33	73.64	0.016	53	0	0.001	0.0167	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:22	12.3	92.25	0.016	53	0	0.001	0.0167	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:21	12.31	72.74	0.016	53	0	0.001	0.0168	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:20	12.32	75.97	0.017	53	0	0.001	0.0168	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:19	12.32	73.51	0.017	53	0	0.001	0.0168	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:18	12.31	74.94	0.017	53	0	0.001	0.0168	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:17	12.31	77.13	0.017	53	0	0.001	0.0168	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:16	12.3	91.6	0.017	53	0	0.001	0.0168	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:15	12.31	75.71	0.017	53	0	0.001	0.0168	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:14	12.31	72.22	0.017	53	0	0.001	0.0169	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:13	12.29	89.28	0.016	53	0	0.001	0.0169	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:12	12.3	75.71	0.017	53	0	0.001	0.017	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:11	12.31	66.15	0.016	53	0	0.001	0.017	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:10	12.31	69.64	0.017	53	0	0	0.0171	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:09	12.3	82.04	0.017	53	0	0	0.0171	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:08	12.3	76.1	0.017	53	0	0	0.0171	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:07	12.28	91.09	0.017	53	0	0	0.0171	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:06	12.3	75.06	0.016	53	0	0	0.0171	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:05	12.28	74.81	0.017	53	0	0	0.0172	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:04	12.31	68.35	0.017	53	0	0	0.0172	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:03	12.31	73.51	0.017	53	0	0	0.0173	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:02	12.31	74.42	0.017	53	0	0	0.0173	0	0	0	0	0	0	42.9772	-78.9377
10/4/2017 7:01	12.3	74.03	0.017	53	0	0	0.0173	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 7:00	12.32	70.8	0.018	53	0	0	0.0174	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 6:59	12.33	78.17	0.018	53	0	0	0.0173	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 6:58	12.32	82.43	0.017	53	0	0	0.017	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 6:57	12.3	93.8	0.017	53	0	0	0.017	0	0	0	0	0	0	42.9773	-78.9377
10/4/2017 6:56	12.32	90.44	0.017	53	0	0	0.017	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:26			0.011	53	0	0.018	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:25	11.69	78.17	0.011	53	0	0.018	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:24	11.69	39.66	0.012	53	0	0.018	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:23	11.69	52.84	0.012	53	0	0.018	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:21	11.7	82.95													
10/3/2017 17:20	11.7	75.84	0.011	53	0	0.018	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:19	11.69	73.51	0.012	53	0	0.018	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:18	11.7	73.26	0.011	53	0	0.018	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:17	11.69	81.27	0.012	53	0	0.018	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:16	11.7	77.13	0.011	53	0	0.018	0.0113	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:15	11.7	81.91	0.011	53	0	0.018	0.0112	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 17:14	11.71	76.87	0.012	53	0	0.018	0.0111	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:13	11.69	75.71	0.012	53	0	0.018	0.011	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:12	11.72	75.97	0.012	53	0	0.018	0.0109	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:11	11.73	37.73	0.012	53	0	0.018	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:10	11.71	88.37	0.011	53	0	0.018	0.0107	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:09	11.71	74.55	0.011	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:08	11.72	75.06	0.011	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:07	11.74	105.3	0.011	53	0	0.018	0.0107	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:06	11.71	79.59	0.011	53	0	0.018	0.0107	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 17:05	11.71	96.25	0.011	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:04	11.73	70.8	0.011	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:03	11.72	77.78	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:02	11.73	66.8	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:01	11.74	73.9	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 17:00	11.72	91.73	0.01	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 16:59	11.74	73.13	0.01	53	0	0.018	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:58	11.73	79.72	0.01	53	0	0.018	0.0108	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 16:57	11.76	72.87	0.011	53	0	0.018	0.0109	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 16:55	11.74	77.39	0.011	53	0	0.018	0.0109							42.9773	-78.9377
10/3/2017 16:54	11.73	122.09	0.011	53	0	0.018	0.0109	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 16:53	11.73	63.7	0.011	53	0	0.018	0.0109	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 16:52	11.73	113.05	0.011	53	0	0.018	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:51	11.74	75.19	0.01	53	0	0.018	0.0109	0	0	0	0	0	0	42.9772	-78.9377

10/3/2017 16:50	11.73	114.73	0.01	53	0	0.018	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:48	11.76	82.69	0.01	53	0	0.018	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:47	11.76	75.45	0.012	53	0	0.018	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:46	11.76	72.61	0.011	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:45	11.76	73.51	0.012	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:44	11.77	74.68	0.011	53	0	0.018	0.0106	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 16:43	11.77	71.19	0.011	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:42	11.77	75.06	0.01	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:41	11.76	71.58	0.011	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:40	11.76	71.19	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:39	11.76	104.91	0.012	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:38	11.77	71.83	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:37	11.77	80.49	0.011	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:36	11.76	55.68	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:35	11.78	78.81	0.011	53	0	0.018	0.0104	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 16:34	11.75	77.78	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:33	11.76	74.55	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:32	11.79	75.97	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 16:31	11.8	75.97	0.011	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:28	11.78	75.19													
10/3/2017 16:27	11.78	83.85	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:26	11.78	67.83	0.01	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:25	11.78	89.92	0.01	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:24	11.78	76.87	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:23	11.8	81.27	0.01	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:22	11.79	73	0.011	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:21	11.8	78.04	0.011	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:20	11.8	83.46	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:19	11.8	77.13	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:18	11.79	91.73	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:17	11.8	79.46	0.01	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:16	11.8	82.3	0.01	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 16:15	11.81	68.99	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:14	11.79	81.01	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 16:13	11.8	71.83	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:12	11.78	104.13	0.011	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:11	11.81	78.94	0.01	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:10	11.8	73.13	0.011	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:09	11.79	72.61	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 16:08	11.81	72.22	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:07	11.81	83.2	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:06	11.8	86.31	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:05	11.8	76.36	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:04	11.82	74.03	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:02	11.81	73.77												42.9772	-78.9377
10/3/2017 16:01	11.8	77.13	0.012	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 16:00	11.82	86.95	0.01	53	0	0.018	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:59	11.8	97.67	0.011	53	0	0.018	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:58	11.8	71.32	0.012	53	0	0.018	0.01	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:57	11.82	108.01	0.012	53	0	0.018	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:56	11.82	79.33	0.01	53	0	0.018	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:55	11.82	82.95	0.009	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:54	11.84	74.29	0.01	53	0	0.018	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:53	11.82	90.83	0.01	53	0	0.018	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:52	11.82	70.8	0.01	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:51	11.83	72.22	0.01	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:50	11.83	71.96	0.01	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:49	11.81	71.19	0.01	53	0	0.018	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:48	11.83	81.4	0.009	53	0	0.018	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:47	11.84	71.96	0.009	53	0	0.018	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:46	11.84	70.93	0.01	53	0	0.018	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:45	11.84	42.64	0.009	53	0	0.018	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:44	11.82	76.36	0.01	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:43	11.84	119.25	0.009	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:42	11.86	82.56	0.009	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:41	11.84	69.25	0.009	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:40	11.84	87.98	0.01	53	0	0.018	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:39	11.84	73.13	0.01	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:38	11.83	96.9	0.009	53	0	0.018	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:37	11.84	80.49	0.01	53	0	0.018	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:36	11.84	92.51	0.009	53	0	0.018	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:35	11.86	105.17	0.009	53	0	0.018	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:34	11.84	78.94	0.009	53	0	0.018	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:33	11.85	70.03	0.01	53	0	0.018	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:32	11.86	73	0.009	53	0	0.018	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:31	11.86	75.19	0.01	53	0	0.018	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:30	11.86	71.06	0.01	53	0	0.018	0.0102	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:29	11.83	93.41	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:28	11.84	81.65	0.01	53	0	0.018	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:27	11.87	97.29	0.009	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:26	11.87	42.64	0.01	53	0	0.018	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:25	11.86	71.45	0.009	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:24	11.87	82.3	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:23	11.84	82.95	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:22	11.87	96.51	0.01	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:21	11.87	79.97	0.01	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:20	11.86	87.98	0.01	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377

10/3/2017 15:19	11.86	81.4	0.01	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:18	11.85	108.79	0.01	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:17	11.87	85.4	0.01	53	0	0.018	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:16	11.87	80.88	0.015	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:15	11.87	54.65	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:14	11.87	88.37	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:13	11.87	75.45	0.011	53	0	0.018	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:12	11.86	72.87	0.009	53	0	0.018	0.0107	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 15:11	11.87	79.33	0.011	53	0	0.018	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:10	11.86	78.29	0.01	53	0	0.018	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:09	11.89	85.01	0.01	53	0	0.018	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:08	11.89	71.58	0.012	53	0	0.018	0.0111	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 15:07	11.86	102.07	0.01	53	0	0.018	0.0111	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 15:06	11.88	69.25	0.009	53	0	0.018	0.0111	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 15:05	11.89	70.67	0.009	53	0	0.018	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:04	11.89	59.17	0.011	53	0	0.018	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:03	11.91	94.7	0.01	53	0	0.018	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:02	11.89	74.94	0.011	53	0	0.018	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:01	11.89	75.06	0.013	53	0	0.018	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 15:00	11.89	87.21	0.011	53	0	0.018	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:59	11.89	71.45	0.011	53	0	0.018	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:58	11.91	78.81	0.013	53	0	0.018	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:57	11.9	73.26	0.014	53	0	0.018	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:56	11.91	89.54	0.012	53	0	0.018	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:55	11.91	73.39	0.01	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:54	11.89	76.1	0.011	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:53	11.91	37.21	0.011	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:52	11.9	82.69	0.01	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:51	11.91	80.62	0.011	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:50	11.91	69.25	0.011	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:49	11.9	74.42	0.011	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:48	11.91	105.3	0.011	53	0	0.017	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:47	11.9	97.67	0.011	53	0	0.017	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:46	11.94	38.76	0.023	53	0	0.017	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:45	11.91	76.62	0.01	53	0	0.017	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:44	11.92	83.85	0.011	53	0	0.017	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:43	11.94	86.18	0.011	53	0	0.017	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:42	11.91	72.61	0.012	53	0	0.017	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:41	11.91	81.52	0.011	53	0	0.017	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:40	11.93	79.97	0.011	53	0	0.017	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:39			0.011	53	0	0.017	0.0107	0	0	0	0	0	0		
10/3/2017 14:38	11.91	85.92	0.011	53	0	0.017	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:37	11.91	69.77	0.01	53	0	0.017	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:36	11.92	83.46	0.011	53	0	0.017	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:35	11.95	55.04	0.011	53	0	0.017	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:34	11.92	90.44	0.01	53	0	0.017	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:33	11.93	80.1	0.01	53	0	0.017	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:32	11.93	78.29	0.011	53	0	0.017	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:31	11.95	71.32	0.011	53	0	0.017	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:30	11.94	75.45	0.011	53	0	0.017	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:29	11.93	67.83	0.011	53	0	0.017	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:28	11.94	49.35	0.01	53	0	0.017	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:27	11.94	74.29	0.011	53	0	0.017	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:26	11.93	67.83	0.01	53	0	0.017	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:25	11.93	76.1	0.012	53	0	0.017	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:24	11.95	73.64	0.011	53	0	0.017	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:23	11.94	73.9	0.011	53	0	0.017	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:22	11.93	75.06	0.012	53	0	0.017	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:21	11.94	103.88	0.011	53	0	0.017	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:20	11.95	87.6	0.012	53	0	0.017	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:19	11.95	73.39	0.014	53	0	0.017	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:18	11.95	71.83	0.012	53	0	0.017	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:17	11.95	71.06	0.011	53	0	0.017	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:16	11.93	133.08	0.011	53	0	0.017	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:15	11.96	99.22	0.011	53	0	0.017	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:13			0.011	53	0	0.017	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:12	11.95	86.82	0.011	53	0	0.016	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:11	11.94	75.19	0.012	53	0	0.016	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:10	11.95	32.04	0.011	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:09	11.97	76.1	0.012	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:08	11.96	101.03	0.011	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:07	11.98	65.12	0.011	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:06	11.95	76.87	0.011	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:05	11.95	80.62	0.012	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:04	11.97	101.16	0.012	53	0	0.016	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:03	11.97	75.19	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:02	11.96	94.83	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:01	11.97	45.48	0.01	53	0	0.016	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 14:00	11.97	78.42	0.011	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:59	11.97	108.01	0.011	53	0	0.016	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:58	11.98	95.87	0.011	53	0	0.016	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:57	11.98	60.98	0.011	53	0	0.016	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:56	11.98	69.51	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:55	11.98	73.51	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:54	11.98	64.47	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:53	11.98	53.23	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:52	11.97	94.57	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377

10/3/2017 13:51	11.97	104.91	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:50	11.98	76.49	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:49	12	72.61	0.01	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:48	11.99	81.4	0.012	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:47	11.99	79.59	0.012	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:46	12	72.22	0.011	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:45	11.98	105.43	0.01	53	0	0.016	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:44	11.98	73	0.011	53	0	0.016	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:43	12	72.35	0.011	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:42	11.99	93.28	0.01	53	0	0.016	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:41	11.99	76.36	0.011	53	0	0.016	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:40	11.98	93.67	0.011	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:39	12	108.53				0.016		0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:38	12	71.96	0.011	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:37	11.99	79.46	0.01	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:36	11.97	94.83	0.011	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:35	11.99	71.83	0.011	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:34	12.02	72.74	0.011	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:33	11.99	77	0.012	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:32	11.99	94.57	0.011	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:31	12	75.97	0.012	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:30	12.02	65.5	0.011	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:29	12	76.87	0.012	53	0	0.016	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:28	12	89.02	0.011	53	0	0.015	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:27	12.01	77.52	0.012	53	0	0.015	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:26	11.99	88.11	0.012	53	0	0.015	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:25	12.03	64.47	0.011	53	0	0.015	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:24	12.01	73.77	0.011	53	0	0.015	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:23	12	94.96	0.011	53	0	0.015	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:22	12.02	75.84	0.011	53	0	0.015	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:21	12	71.06	0.011	53	0	0.015	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:20	12.01	79.85	0.011	53	0	0.015	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:19	11.99	92.12	0.011	53	0	0.015	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:18	12	70.93	0.011	53	0	0.015	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:17	12.01	90.05	0.011	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:16	12.01	75.06	0.013	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:15	12.02	70.8	0.011	53	0	0.015	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:14	12.01	66.67	0.011	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:13	12.04	79.2	0.012	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:12	12.03	92.12	0.013	53	0	0.015	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:11	12.02	71.58	0.013	53	0	0.015	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:10	12.01	70.67	0.012	53	0	0.015	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:09	12.01	79.33	0.012	53	0	0.015	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:08	12.01	96.25	0.013	53	0	0.015	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:07	12.02	76.87	0.012	53	0	0.015	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:06	12.02	55.94	0.012	53	0	0.015	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:05	12.02	70.03	0.012	53	0	0.015	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:04	12.02	70.03	0.011	53	0	0.015	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:03	12.01	81.91	0.013	53	0	0.015	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:02	12.02	73	0.012	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:01	12.04	70.03	0.011	53	0	0.015	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 13:00	12.01	72.35	0.012	53	0	0.015	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:59	12.02	74.94	0.011	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:58	12.03	69.38	0.011	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:57	12.03	95.09	0.011	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:56	12.02	73.77	0.012	53	0	0.015	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:55	12.04	81.14	0.011	53	0	0.015	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:54	12.03	72.22	0.011	53	0	0.015	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:51								0	0	0	0	0	0		
10/3/2017 12:50	12.02	53.36	0.01	53	0	0.015	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:49	12.04	71.19	0.014	53	0	0.015	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:48	12.04	50.78	0.019	53	0	0.015	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:47	12.04	73.39	0.013	53	0	0.014	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:46	12.03	61.37	0.011	53	0	0.014	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:45	12.04	96.51	0.011	53	0	0.014	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:44	12.02	76.62	0.011	53	0	0.014	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:43	12.04	70.67	0.011	53	0	0.014	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:42	12.05	80.75	0.011	53	0	0.014	0.0109	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 12:41	12.04	76.36	0.011	53	0	0.014	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:40	12.04	72.61	0.011	53	0	0.014	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:39	12.03	75.32	0.01	53	0	0.014	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:38	12.06	48.58	0.011	53	0	0.014	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:37	12.04	54.01	0.011	53	0	0.014	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:36	12.05	70.93	0.011	53	0	0.014	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:35	12.04	101.68	0.011	53	0	0.014	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:34	12.03	73	0.011	53	0	0.014	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:33	12.03	75.84	0.011	53	0	0.014	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:32	12.06	74.16	0.011	53	0	0.014	0.0124	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:31	12.05	72.22	0.011	53	0	0.014	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:30	12.04	73.77	0.01	53	0	0.014	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:29	12.05	116.54	0.01	53	0	0.014	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:28	12.05	77.65	0.013	53	0	0.014	0.0124	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:27	12.04	73.13	0.021	53	0	0.014	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:26	12.05	70.28	0.011	53	0	0.014	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:25	12.05	78.55												42.9772	-78.9377
10/3/2017 12:24	12.06	69.51	0.01	53	0	0.014	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:23	12.07	72.61	0.012	53	0	0.014	0.0113	0	0	0	0	0	0	42.9772	-78.9377

10/3/2017 12:22	12.04	92.64	0.011	53	0	0.014	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:21	12.05	77.65	0.011	53	0	0.014	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:20	12.05	73.64	0.015	53	0	0.014	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:19	12.05	71.71	0.01	53	0	0.014	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:18	12.06	71.19	0.017	53	0	0.014	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:17	12.07	71.71	0.01	53	0	0.014	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:16	12.06	78.81	0.01			0.014	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:15	12.08	57.62	0.011	53	0	0.014	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:14	12.05	81.91	0.012	53	0	0.014	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:13	12.06	73.39	0.01	53	0	0.014	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:12	12.05	91.34	0.01	53	0	0.014	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:11	12.06	79.72	0.011	53	0	0.014	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:10	12.06	81.14	0.01	53	0	0.014	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:09	12.05	74.03	0.01	53	0	0.014	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:08	12.04	91.6	0.011	53	0	0.014	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:07	12.06	71.83	0.01	53	0	0.014	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:06	12.06	60.34	0.011	53	0	0.014	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:05	12.06	73.51	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:04	12.08	74.29	0.011	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:03	12.08	97.16	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:02	12.04	86.43	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 12:01	12.05	76.1	0.011	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:59								0	0	0	0	0	0		
10/3/2017 11:58	12.08	70.93	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:57	12.08	72.48	0.01	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:56	12.07	79.97	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:55	12.08	73.64	0.01	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:54	12.08	69.25	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:53	12.08	89.66	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:52	12.1	74.81	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:51	12.07	89.15	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:50	12.08	75.32	0.011	53	0	0.013	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:49	12.08	72.48	0.011			0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:48	12.08	73.26	0.01	53	0	0.013	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:47	12.09	77.26	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:46	12.08	75.84	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:45	12.07	93.28	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:44	12.08	77.65	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:43	12.07	92.89	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:42	12.08	73	0.01	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:41	12.09	75.32	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:40	12.1	75.71	0.01	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:39	12.09	96.12	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:38	12.09	70.93	0.011	53	0	0.013	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:37	12.1	73.9	0.01	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:36	12.1	70.16	0.01	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:35	12.09	73	0.01	53	0	0.013	0.0106	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:34	12.09	94.7	0.01	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:33	12.09	70.03	0.011	53	0	0.013	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:32	12.09	79.07	0.011	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:31	12.09	73	0.011	53	0	0.013	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:30	12.09	91.73	0.011	53	0	0.013	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:29	12.11	72.22	0.011	53	0	0.013	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:28	12.09	95.48	0.011	53	0	0.013	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:27	12.1	73.64	0.01	53	0	0.013	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:26	12.09	83.85	0.011	53	0	0.013	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:25	12.1	78.42	0.01	53	0	0.013	0.0103	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:24	12.1	78.81	0.01	53	0	0.013	0.0103	0	0	0	0	0	0	42.9771	-78.9378
10/3/2017 11:23	12.1	71.58	0.011	53	0	0.013	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:22	12.09	88.89	0.011	53	0	0.013	0.0103	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:21	12.12	77.52	0.01	53	0	0.013	0.0103	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:20	12.11	70.41	0.01	53	0	0.012	0.0103	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:19	12.11	92.51	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:18	12.09	69.77	0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:17	12.1	94.06	0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:16	12.11	74.29	0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:15	12.09	88.11	0.011	53	0	0.012	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:14	12.11	75.19	0.01	53	0	0.012	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:13	12.08	87.6	0.011	53	0	0.012	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:12	12.12	72.22	0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:11	12.13	74.81	0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:10	12.1	76.74	0.011	53	0	0.012	0.0106	0	0	0	0	0	0	42.9771	-78.9378
10/3/2017 11:09	12.13	72.22	0.011	53	0	0.012	0.0105	0	0	0	0	0	0	42.9771	-78.9377
10/3/2017 11:08	12.12	68.73	0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:07	12.1	73.39	0.011	53	0	0.012	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:06	12.11	77	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:05	12.11	69.38	0.011	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:04	12.13	77.39	0.011	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:03	12.11	77.39	0.01	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:02	12.09	105.56	0.011	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:01	12.13	73.77	0.012	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 11:00	12.12	70.41	0.01	53	0	0.012	0.0102	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:59	12.09	100.9	0.01	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:58	12.11	71.19	0.01	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:57	12.12	77.52	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:56	12.13	73.26	0.011	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:55	12.14	75.06	0.01	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377

10/3/2017 10:54	12.12	78.17	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:53	12.11	95.09	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:52	12.14	75.71	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:51	12.14	71.06	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:50	12.1	96	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:49	12.14	76.1	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:48	12.13	74.81	0.012	53	0	0.012	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:47	12.15	76.87	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:46	12.11	89.41	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:45	12.12	75.19	0.011	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:44	12.15	72.09	0.011	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:43	12.13	75.71	0.011	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:42	12.11	73.9	0.01	53	0	0.012	0.0102	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:41	12.12	74.42	0.01	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:40	12.13	72.87	0.011	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:39	12.12	72.09	0.01	53	0	0.012	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:38	12.14	72.87	0.01	53	0	0.012	0.0104	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:36			0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:35	12.13	91.09	0.01	53	0	0.012	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:34	12.14	75.58	0.011	53	0	0.011	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:33	12.13	98.06	0.01	53	0	0.011	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:32	12.15	70.93	0.01	53	0	0.011	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:31	12.14	72.09	0.01	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:30	12.14	72.74	0.01	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:29	12.14	79.33	0.011	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:28	12.12	85.27	0.01	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:27	12.11	92.51	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:26	12.13	70.28	0.01	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:25	12.12	72.09	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:24	12.12	102.2	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:23	12.15	78.17	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:22	12.12	79.72	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:21	12.14	74.29	0.01	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:20	12.15	92.38	0.01	53	0	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:19	12.15	73.13	0.011	53	0	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:18	12.14	68.6	0.012	53	0	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:17	12.14	76.62	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:16	12.13	76.36	0.01	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:15	12.15	71.83	0.011	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:14	12.13	68.86	0.011	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:13	12.13	77.26	0.011	53	0	0.011	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:12	12.15	73	0.01	53	0	0.011	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:10	12.13	74.29	0.011	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:09	12.13	98.19	0.011	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:08	12.13	68.73	0.011	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:07	12.15	74.55	0.011	53	0	0.011	0.0106	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 10:06	12.13	80.36	0.011	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:05	12.15	71.19	0.01	53	0	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:04	12.15	79.72	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:03	12.15	74.55	0.011	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:02	12.16	74.94	0.01	53	0	0.011	0.0108	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 10:01	12.13	101.68	0.01	53	0	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 10:00	12.16	73.26	0.011	53	0	0.011	0.011	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 9:59	12.12	90.44	0.01	53	0	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:58	12.16	73.13	0.011	53	0	0.011	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:57	12.17	72.87	0.011	53	0	0.011	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:56	12.17	76.1	0.011	53	0	0.011	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:55	12.15	91.09	0.011	53	0	0.011	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:54	12.17	74.94	0.01	53	0	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:53	12.16	74.03	0.01	53	0	0.011	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:52	12.17	76.1	0.012	53	0	0.011	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:51	12.15	92.77	0.012	53	0	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:50	12.14	76.23	0.011	53	0	0.01	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:49	12.15	74.29	0.011	53	0	0.01	0.0107	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 9:48	12.16	73.13	0.011	53	0	0.01	0.0107	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 9:47	12.16	79.33	0.012	53	0	0.01	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:46	12.14	78.55	0.011	53	0	0.01	0.0107	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 9:45	12.18	69.51	0.01	53	0	0.01	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:44	12.16	72.74	0.011	53	0	0.01	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:43	12.13	92.51	0.011	53	0	0.01	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:42	12.15	80.75	0.011	53	0	0.01	0.0109	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 9:41	12.15	69.12	0.011	53	0	0.01	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:40	12.16	72.74	0.01	53	0	0.01	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:39	12.15	69.64	0.011	53	0	0.01	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:38	12.15	72.35	0.011	53	0	0.01	0.011	0	0	0	0	0	0	42.9772	-78.9378
10/3/2017 9:37	12.17	80.1	0.01	53	0	0.01	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:36	12.17	71.32	0.01	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:35	12.13	90.96	0.01	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:34	12.16	77.78	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:33	12.15	69.77	0.011	53	0	0.01	0.0112	0	0	0	0	0	0	42.9772	-78.9376
10/3/2017 9:32	12.16	75.45	0.012	53	0	0.01	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:31	12.14	89.66	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:30	12.14	74.68	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:29	12.16	70.16	0.012	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:28	12.16	78.29	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:27	12.17	67.7	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:26	12.15	68.09	0.012	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9378

10/3/2017 9:25	12.15	73.77	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:24	12.16	73.13	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:23	12.16	77.13	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:22	12.17	70.67	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:21	12.15	94.44	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:20	12.17	77.13	0.01	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:19	12.17	69.77	0.012	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:18	12.15	92.77	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:17	12.18	73.26	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:16	12.18	73.26	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:15	12.16	75.84	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:14	12.14	88.11	0.012	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:13	12.15	77	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:12	12.16	71.06	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:11	12.15	69.12	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:10	12.16	76.62	0.011	53	0	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:09	12.15	71.58	0.011	53	0	0.01	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:08	12.17	72.61	0.011	53	0	0.01	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:07	12.17	69.25	0.011	53	0	0.01	0.0112	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:06	12.16	73	0.011	53	0	0.009	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:05	12.15	87.86	0.011	53	0	0.009	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:04	12.16	73.13	0.011	53	0	0.009	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:03	12.13	88.5	0.011	53	0	0.009	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:02	12.15	73.13	0.011	53	0	0.009	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:01	12.15	97.29	0.012	53	0	0.009	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 9:00	12.17	73	0.011	53	0	0.009	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:59	12.15	74.03	0.011	53	0	0.009	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:58	12.15	83.08	0.011	53	0	0.009	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:57	12.14	94.44	0.011	53	0	0.009	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:56	12.17	74.94	0.012	53	0	0.009	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:55	12.13	76.49	0.012	53	0	0.009	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:54	12.15	74.81	0.011	53	0	0.009	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:53	12.16	75.06	0.011	53	0	0.009	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:52	12.15	93.93	0.012	53	0	0.009	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:51	12.14	71.19	0.011	53	0	0.009	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:50	12.14	79.46	0.011	53	0	0.009	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:49	12.15	80.62	0.013	53	0	0.009	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:47	12.13	71.83	0.012	53	0	0.009	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:46	12.11	84.5	0.011	53	0	0.009	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:45	12.11	90.44	0.012	53	0	0.009	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:44	12.13	76.1	0.011	53	0	0.009	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:43	12.1	93.02	0.012	53	0	0.009	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:42	12.13	78.81	0.012	53	0	0.009	0.0133	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:41	12.13	77.26	0.012	53	0	0.009	0.0141	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:40	12.09	69.38	0.012	53	0	0.009	0.0162	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:39	12.09	78.04	0.011	53	0	0.009	0.0179	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:38	12.07	82.43	0.012	53	0	0.009	0.0206	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:37	12.08	100.65	0.011	53	0	0.009	0.0212	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:36	12.09	70.41	0.012	53	0	0.009	0.022	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:35	12.13	78.68	0.012	53	0	0.009	0.0248	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:34	12.13	71.83	0.012	53	0	0.009	0.0274	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:33	12.1	78.04	0.013	53	0	0.009	0.0306	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:32	12.13	70.03	0.012	53	0	0.009	0.0345	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:31	12.09	97.93	0.012	53	0	0.009	0.0379	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:30	12.13	78.42	0.014	53	0	0.009	0.0416	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:29	12.07	66.02	0.013	53	0	0.009	0.0453	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:28	12.09	78.94	0.03	53	0	0.009	0.0498	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:27	12.17	71.96	0.024	53	0	0.008	0.0528	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:26	12.15	73.51	0.043	53	0	0.008	0.0561	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:25	12.15	80.88	0.037	53	0	0.008	0.0583	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:24	12.17	69.38	0.052	53	0	0.008	0.0602	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:21	12.17	68.86	0.049	53	0	0.008	0.0619	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:20	12.19	74.29	0.045	53	0	0.008	0.0621	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:19	12.13	91.47	0.054	53	0	0.008	0.0627	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:18	12.2	67.96	0.063	53	0	0.007	0.0624	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:17	12.15	77	0.057	53	0	0.007	0.0625	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:16	12.18	91.34	0.06	53	0	0.007	0.0637	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:15	12.15	70.67	0.062	53	0	0.007	0.0637	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:14	12.2	94.7	0.072	53	0	0.007	0.0634	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:13	12.19	74.03	0.069	53	0	0.007	0.0626	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:12	12.22	68.86	0.066	53	0	0.007	0.0618	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:11	12.2	72.74	0.072	53	0	0.007	0.061	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:10	12.2	77.26	0.062	53	0	0.006	0.0601	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:09	12.19	77.52	0.07	53	0	0.006	0.0601	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:08	12.17	105.04	0.073	53	0	0.006	0.0593	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:07	12.19	74.29	0.055	53	0	0.006	0.0582	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:06	12.16	92.38	0.051	53	0	0.006	0.0582	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:05	12.2	80.75	0.054	53	0	0.006	0.0586	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:04	12.2	70.28	0.05	53	0	0.006	0.0585	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 8:03	12.18	73	0.064	53	0	0.006	0.0586	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:02	12.17	90.44	0.075	53	0	0.005	0.0573	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:01	12.2	74.81	0.06	53	0	0.005	0.0557	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 8:00	12.2	74.29	0.058	53	0	0.005	0.0546	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:59	12.17	83.59	0.06	53	0	0.005	0.0537	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:58	12.19	69.12	0.057	54	0	0.005	0.0528	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:57	12.2	74.03	0.054	54	0	0.005	0.0521	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:56	12.2	80.88	0.059	54	0	0.005	0.0515	0	0	0	0	0	0	42.9773	-78.9377

10/3/2017 7:55	12.2	70.28	0.062	54	0	0.005	0.0507	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:54	12.18	87.34	0.058	54	0	0.004	0.0498	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:53	12.18	73.9	0.056	54	0	0.004	0.0487	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:52	12.21	66.54	0.055	54	0	0.004	0.0477	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:51	12.16	77.52	0.057	54	0	0.004	0.0471	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:50	12.21	87.47	0.052	54	0	0.004	0.0468	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:49	12.22	70.93	0.052	54	0	0.004	0.0465	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:48	12.19	76.87	0.045	54	0	0.004	0.0465	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:47	12.19	75.58	0.05	54	0	0.004	0.0463	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:46	12.2	75.45	0.044	54	0	0.004	0.0453	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:45	12.19	73.9	0.045	54	0	0.003	0.0449	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:44	12.19	68.73	0.046	54	0	0.003	0.0442	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:43	12.2	71.32	0.046	54	0	0.003	0.0433	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:42	12.19	80.1	0.046	54	0	0.003	0.0425	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:41	12.2	73.39	0.047	54	0	0.003	0.0415	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:40	12.25	70.54	0.048	54	0	0.003	0.0404	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:39	12.23	80.75	0.042	54	0	0.003	0.0395	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:38	12.2	74.81	0.041	54	0	0.003	0.0388	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:37	12.23	71.83	0.045	54	0	0.003	0.0383	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:36	12.21	70.41	0.053	54	0	0.003	0.0372	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:35	12.24	75.19	0.048	54	0	0.002	0.0356	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:34	12.24	79.97	0.052	54	0	0.002	0.0343	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:33	12.22	70.67	0.042	54	0	0.002	0.0329	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:32	12.24	82.82	0.034	54	0	0.002	0.0321	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:31	12.2	75.58	0.038	54	0	0.002	0.0319	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:30	12.19	92.89	0.035	54	0	0.002	0.0315	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:29	12.22	70.93	0.033	54	0	0.002	0.0314	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:28	12.25	74.68	0.034	54	0	0.002	0.0315	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:27	12.22	83.59	0.031	54	0	0.002	0.0316	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:26	12.21	84.63	0.03	54	0	0.002	0.0313	0	0	0	0	0	0	42.9773	-78.9378
10/3/2017 7:25	12.24	66.8	0.034	54	0	0.002	0.0314	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:24	12.24	79.46	0.032	54	0	0.002	0.031	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:23	12.2	78.29	0.034	54	0	0.002	0.031	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:22	12.2	73.13	0.028	54	0	0.002	0.0307	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:21	12.24	81.78	0.029	54	0	0.001	0.0308	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:20	12.24	69.51	0.029	54	0	0.001	0.0309	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:19	12.22	73.39	0.031	54	0	0.001	0.0311	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:18	12.19	94.96	0.03	54	0	0.001	0.0315	0	0	0	0	0	0	42.9773	-78.9378
10/3/2017 7:17	12.24	70.8	0.031	54	0	0.001	0.0317	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:16	12.24	66.41	0.031	54	0	0.001	0.0318	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:15	12.22	70.41	0.034	54	0	0.001	0.0318	0	0	0	0	0	0	42.9773	-78.9378
10/3/2017 7:14	12.18	96.25	0.035	54	0	0.001	0.0316	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:13	12.22	82.69	0.035	54	0	0	0.0314	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:12	12.23	71.83	0.027	54	0	0	0.0311	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:11	12.22	82.56	0.031	54	0	0	0.0314	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:10	12.14	72.74	0.028	54	0	0	0.0315	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:09	12.14	75.19	0.032	54	0	0	0.0318	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:08	12.15	73.64	0.029	54	0	0	0.0318	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:07	12.17	72.09	0.03	54	0	0	0.0321	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:06	12.13	77.52	0.03	54	0	0	0.0324	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:05	12.15	74.03	0.033	54	0	0	0.0328	0	0	0	0	0	0	42.9772	-78.9377
10/3/2017 7:04	12.13	77.65	0.036	54	0	0	0.0328	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:03	12.12	77.91	0.033	54	0	0	0.032	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:02	12.09	98.58	0.033	54	0	0	0.0317	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:01	12.09	104.52	0.031	54	0	0	0.031	0	0	0	0	0	0	42.9773	-78.9377
10/3/2017 7:00	12.11	92.38	0.031	54	0	0	0.031	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 17:46			0.184	54	3	0.013	0.0199								
10/2/2017 17:45	11.84	91.99	0.011	54	3	0.013	0.0082	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:44	11.84	73.39	0.008	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 17:43	11.86	71.19	0.008	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:42	11.85	77	0.008	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:41	11.85	76.87	0.008	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:40	11.86	79.59	0.009	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:39	11.85	89.66	0.008	54	3	0.013	0.0077	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 17:38	11.86	67.83	0.008	54	3	0.013	0.0077	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 17:37	11.86	97.55	0.008	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:36	11.86	79.85	0.007	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:35	11.87	71.58	0.008	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:34	11.87	70.16	0.008	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:33	11.86	90.18	0.008	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 17:32	11.87	73.39	0.008	54	3	0.013	0.0084	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 17:31	11.87	74.42	0.008	54	3	0.013	0.0093	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 17:30	11.87	78.42	0.007	54	3	0.013	0.0094	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 17:29	11.87	79.46	0.008	54	3	0.013	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:28	11.88	75.32	0.008	54	3	0.013	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:27	11.89	84.63	0.007	54	3	0.013	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:26	11.87	74.55	0.008	54	3	0.013	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:25	11.88	66.15	0.007	54	3	0.013	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:24	11.88	85.01	0.008	54	3	0.013	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:23	11.87	76.36	0.009			0.013	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:22	11.9	69.25	0.008			0.013	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:20								0	0	0	0	0	0		
10/2/2017 17:19	11.89	79.33	0.009	54	3	0.013	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:18	11.9	78.55	0.014	54	3	0.013	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:17	11.89	89.41	0.02	54	3	0.013	0.0095	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 17:16	11.9	77.78	0.009	54	3	0.013	0.0089	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 17:15	11.89	95.87	0.008	54	3	0.013	0.0091	0	0	0	0	0	0	42.9772	-78.9377

10/2/2017 17:14	11.9	73	0.008			0.013	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:13	11.89	92.77	0.009	54	3	0.013	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:12	11.91	74.16	0.007	54	3	0.013	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:11	11.9	73.13	0.008	54	3	0.013	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:10	11.91	82.17	0.008	54	3	0.013	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:09	11.89	80.36	0.008	54	3	0.013	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:08	11.9	72.09	0.008	54	3	0.013	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:07	11.91	79.59	0.009	54	3	0.013	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:06	11.91	75.97	0.009	54	3	0.013	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:05	11.91	77.78	0.01	54	3	0.013	0.0128	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:04	11.93	78.55	0.01	54	3	0.013	0.0129	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:03	11.91	80.75	0.011	54	3	0.013	0.0128	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:02	11.93	70.8	0.011	54	3	0.013	0.0126	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:01	11.94	74.81	0.012	54	3	0.013	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 17:00	11.92	77.39	0.018	54	3	0.013	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:59	11.92	99.22	0.023	54	3	0.013	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:58	11.93	79.33	0.009	54	3	0.013	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:57	11.95	71.45	0.008	54	3	0.013	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:56	11.93	89.41	0.009			0.013	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:55	11.95	70.28	0.024	54	3	0.013	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:54	11.94	75.45	0.009			0.013	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:53	11.94	83.85	0.008	54	3	0.013	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:52	11.93	90.31	0.012	54	3	0.013	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:51	11.95	73	0.018			0.013	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:50	11.95	81.4	0.012	54	3	0.013	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:49	11.97	80.1	0.008	54	3	0.013	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:48	11.95	77.65	0.008	54	3	0.013	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:47	11.95	77.78	0.009			0.013	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:46	11.97	72.48	0.009	54	3	0.013	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:45	11.97	72.35	0.01	54	3	0.013	0.01	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:44	11.96	73.39	0.014			0.013	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:43	11.97	48.32	0.025			0.013	0.0095	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 16:42	11.96	70.28	0.008	54	3	0.013	0.0084	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:41	11.97	72.87	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 16:40	11.96	75.32	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:39	11.97	94.44	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:38	11.97	56.2	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:37	11.97	86.95	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:36	11.97	90.83	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:35	11.97	71.96	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 16:34	11.99	75.71	0.01	54	3	0.013	0.0086	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:33	11.98	52.07	0.008	54	3	0.013	0.0084	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 16:32	11.97	70.41	0.007	54	3	0.013	0.0086	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 16:31	11.98	68.48	0.012	54	3	0.013	0.0088	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 16:30	11.98	72.61	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:29	11.98	77.91	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:28	11.98	70.93	0.009	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:27	11.97	87.86	0.009	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:26	11.97	87.86	0.009	54	3	0.013	0.0083	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:25	11.98	73.13	0.008	54	3	0.013	0.0082	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:24	12	89.92	0.008	54	3	0.013	0.0081	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:23	11.99	45.22	0.008	54	3	0.013	0.008	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:22	12	74.29	0.008	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:21	12	76.36	0.008	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:20	12	76.87				0.013		0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:19	12	69.38	0.008	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:18	12	85.66	0.01	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:17	12	70.8	0.01	54	3	0.013	0.0076	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:16	12	96.64				0.013		0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:15	12	78.68	0.008	54	3	0.013	0.0075	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 16:14	12	93.93	0.008	54	3	0.013	0.0075	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:13	12.01	75.45				0.013		0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 16:12	12	74.94	0.007	54	3	0.013	0.0075	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:11	12	93.54	0.007	54	3	0.013	0.0075	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:10	12	73.9	0.007	54	3	0.013	0.0076	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:09	12.01	70.41	0.007	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 16:08	12.01	78.81	0.007	54	3	0.013	0.0078	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:07	12	71.06	0.007	54	3	0.013	0.0079	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:06	12.01	83.72	0.008	54	3	0.013	0.0081	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:05	12	72.87	0.007	54	3	0.013	0.0082	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:04	12.01	77.52	0.008	54	3	0.013	0.0083	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:03	12.02	91.99	0.008	54	3	0.013	0.0083	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:02	12	79.33	0.008	54	3	0.013	0.0083	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:01	12.01	75.45	0.008	54	3	0.013	0.0083	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 16:00	12.01	75.19	0.008	54	3	0.013	0.0083	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:57	12.02	75.19	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:56	12.02	77				0.013		0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:55	12	87.6	0.009	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:54	12.02	77.65	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 15:53	12.02	79.2	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:52	12.02	50	0.009	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:51	12	102.84	0.009	54	3	0.013	0.0084	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:50	12.03	70.8	0.008	54	3	0.013	0.0084	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:49	12.03	81.52	0.008	54	3	0.013	0.0084	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:48	12.02	75.45	0.008	54	3	0.013	0.0084	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:47	12.02	93.15	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:46	12.04	78.94	0.009	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377

10/2/2017 15:45	12.02	97.03	0.009	54	3	0.013	0.0084	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:44	12.03	82.3	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:43	12.04	70.41	0.01	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:42	12.04	66.15	0.009	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:41	12.04	77.78	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:40	12.04	79.46	0.008	54	3	0.013	0.0085	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:39	12.04	75.45	0.008	54	3	0.012	0.0086	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:38	12.04	81.4	0.008	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:37	12.04	78.81	0.008	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:36	12.05	45.74	0.009	54	3	0.012	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:35	12.04	79.97	0.008	54	3	0.012	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:34	12.06	70.03	0.008	54	3	0.012	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:33	12.04	73.77	0.009	54	3	0.012	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:32	12.05	81.01	0.008	54	3	0.012	0.009	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:31	12.06	67.18	0.008	54	3	0.012	0.009	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:30	12.05	91.86	0.01	54	3	0.012	0.009	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:29	12.07	74.16	0.009	54	3	0.012	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:28	12.06	83.46	0.009	54	3	0.012	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:27	12.06	69.51	0.009	54	3	0.012	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:26	12.06	90.18	0.009	54	3	0.012	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:25	12.06	77	0.009	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:24	12.08	77	0.009	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:23	12.06	75.32	0.009	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:22	12.08	49.1	0.009	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:21	12.06	86.95	0.009	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:20	12.06	90.44	0.009	54	3	0.012	0.0086	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:19	12.08	71.96	0.009			0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:18	12.04	96	0.01	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:17	12.08	73.39	0.008	54	3	0.012	0.0086	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:16	12.07	72.22	0.008	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:15	12.08	70.03	0.009	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:14	12.05	102.33	0.009	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 15:13	12.08	72.74	0.008	54	3	0.012	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:12	12.09	56.2	0.008	54	3	0.012	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:11	12.09	71.83	0.008	54	3	0.012	0.0089	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 15:10	12.08	69.12	0.008	54	3	0.012	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:09	12.08	87.98	0.009	54	3	0.012	0.0092	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:08	12.08	79.72	0.009	54	3	0.012	0.0093	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 15:07	12.08	76.74	0.009	54	3	0.012	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:06	12.08	76.87	0.008	54	3	0.012	0.0094	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 15:05	12.08	89.79	0.01	54	3	0.012	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:04	12.08	75.97	0.009	54	3	0.012	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:03	12.08	80.1	0.009	54	3	0.012	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 15:02	12.07	108.66	0.009	54	3	0.012	0.0097	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 15:01	12.09	74.94	0.009	54	3	0.012	0.0097	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 15:00	12.08	76.49	0.009	54	3	0.012	0.0097	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:59	12.09	72.61	0.009	54	3	0.012	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:58	12.09	76.23	0.01	54	3	0.012	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:57	12.09	70.93	0.009	54	3	0.012	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:56	12.08	75.84	0.01	54	3	0.012	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:55	12.1	77.78	0.01	54	3	0.012	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:54	12.1	112.92	0.01	54	3	0.012	0.0099	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:53	12.09	107.49	0.01	54	3	0.012	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:52	12.08	99.87	0.01	54	3	0.012	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:51	12.09	80.75	0.01	54	3	0.012	0.0099	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:50	12.1	79.2	0.01	54	3	0.012	0.01	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:49	12.09	92.12	0.01	54	3	0.012	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:48	12.09	83.72	0.01	54	3	0.012	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:47	12.1	93.28	0.01	54	3	0.012	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:46	12.09	90.31	0.009	54	3	0.011	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:45	12.11	78.94	0.01	54	3	0.011	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:44	12.11	82.82	0.009	54	3	0.011	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:43	12.09	101.42	0.009	54	3	0.011	0.0107	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:42	12.12	75.58	0.01	54	3	0.011	0.0109	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:41	12.12	75.97	0.01	54	3	0.011	0.011	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:40	12.11	49.74	0.011	54	3	0.011	0.0111	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:39	12.12	102.33	0.01	54	3	0.011	0.0113	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:38	12.12	90.7	0.01	54	3	0.011	0.0114	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:37	12.11	97.55	0.01	54	3	0.011	0.0116	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:36	12.12	77.26	0.012	54	3	0.011	0.0117	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:35	12.09	77.26	0.011	54	3	0.011	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:34	12.11	78.29	0.01	54	3	0.011	0.0119	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:33	12.13	76.23	0.01	54	3	0.011	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:32	12.12	84.5	0.011	54	3	0.011	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:31	12.12	73.26	0.012	54	3	0.011	0.0124	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:30	12.13	82.43	0.012	54	3	0.011	0.0124	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:29	12.13	84.88	0.012	54	3	0.011	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:28	12.14	74.16	0.012	54	3	0.011	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:27	12.13	73.13	0.012	54	3	0.011	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:26	12.13	71.06	0.012	54	3	0.011	0.0126	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:25	12.13	45.48	0.013	54	3	0.011	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:24	12.13	77	0.012	54	3	0.011	0.0127	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:23	12.14	80.36	0.013	54	3	0.011	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:22	12.14	79.85	0.012	54	3	0.011	0.0126	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:21	12.14	78.04	0.013	54	3	0.011	0.0126	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 14:20	12.13	74.81	0.013	54	3	0.011	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:19	12.13	86.05	0.013	54	3	0.011	0.0125	0	0	0	0	0	0	42.9772	-78.9377

10/2/2017 14:18	12.14	77.26	0.013	54	3	0.011	0.0124	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:17	12.13	79.85	0.012	54	3	0.011	0.0123	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:16	12.13	73.51	0.012	54	3	0.011	0.0123	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 14:15	12.15	98.45	0.013	54	3	0.011	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:14	12.15	76.36	0.013	54	3	0.011	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:13	12.15	73	0.012	54	3	0.011	0.0122	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 14:12	12.15	78.17	0.013	54	3	0.011	0.0122	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 14:11	12.15	73.9	0.013	54	3	0.011	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:10	12.15	93.8	0.013	54	3	0.011	0.0122	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:09	12.14	90.7	0.012	54	3	0.011	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:08	12.15	68.86	0.012	54	3	0.011	0.0124	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:07	12.14	81.78	0.012	54	3	0.011	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:06	12.17	75.97	0.012	54	3	0.011	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:05	12.14	72.35	0.012	54	3	0.01	0.0125	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 14:04	12.17	76.36	0.012	54	3	0.01	0.0126	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:03	12.14	89.54	0.012	54	3	0.01	0.0126	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 14:02	12.15	84.75	0.012	54	3	0.01	0.0126	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 14:01	12.15	76.49	0.012	54	3	0.01	0.0126	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 14:00	12.15	86.31	0.012	54	3	0.01	0.0126	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:59	12.13	99.1	0.012	54	3	0.01	0.0125	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:58	12.17	67.31	0.012	54	3	0.01	0.0124	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:57	12.15	91.99	0.013	54	3	0.01	0.0123	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:56	12.17	95.87	0.013	54	3	0.01	0.0121	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:55	12.14	87.47	0.014	54	3	0.01	0.0119	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:54	12.17	76.62	0.014	54	3	0.01	0.0117	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:53	12.16	91.09	0.013	54	3	0.01	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:52	12.17	69.25	0.013	54	3	0.01	0.0113	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:51	12.14	99.35	0.012	54	3	0.01	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:50	12.18	88.37	0.013	54	3	0.01	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:49	12.17	74.03	0.012	54	3	0.01	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:48	12.17	78.17	0.012	54	3	0.01	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:47	12.16	74.16	0.012	54	3	0.01	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:46	12.15	88.24	0.012	54	3	0.01	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:45	12.17	81.14	0.01	54	3	0.01	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:44	12.17	69.77	0.011	54	3	0.01	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:43	12.16	82.56	0.01	54	3	0.01	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:42	12.16	88.11	0.011	54	3	0.01	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:41	12.17	81.65	0.01	54	3	0.01	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:40	12.17	78.55	0.01	54	3	0.01	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:39	12.18	71.83	0.012	54	3	0.01	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:38	12.17	90.18	0.01	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:37	12.17	77.91	0.01	54	3	0.01	0.0092	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:36	12.17	81.14	0.009	54	3	0.01	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:35	12.19	93.41	0.009	54	3	0.01	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:34	12.17	91.09	0.009	54	3	0.01	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:33	12.19	78.81	0.009	54	3	0.01	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:32	12.18	83.85	0.01	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:31	12.2	74.03	0.009	54	3	0.01	0.0092	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:30	12.19	71.71	0.009	54	3	0.01	0.0092	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:29	12.19	71.06	0.01	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:28	12.19	68.73	0.009	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:27	12.19	75.45	0.009	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:26	12.19	91.99	0.009	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:25	12.19	72.35	0.009	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 13:24	12.18	94.19	0.009	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:23	12.2	79.72	0.009	54	3	0.01	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:22	12.2	73.13	0.009	54	3	0.01	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:21	12.19	78.68	0.009	54	3	0.009	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:20	12.19	85.53	0.009	54	3	0.009	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:19	12.19	75.97	0.009	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:18			0.011	54	3	0.009	0.0097								
10/2/2017 13:17	12.19	78.04	0.009	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:16	12.2	74.16	0.009	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:15	12.2	79.07	0.01	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:14	12.19	90.83	0.01	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:13	12.2	73.51	0.009	54	3	0.009	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:12	12.2	73.26	0.009	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:11	12.2	78.42	0.009	54	3	0.009	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:10	12.19	101.42	0.01	54	3	0.009	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:09	12.21	75.45	0.009	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:08	12.2	49.22	0.01	54	3	0.009	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:07	12.21	58.4	0.01	54	3	0.009	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:06	12.2	88.89	0.01	54	3	0.009	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:05	12.21	71.19	0.01	54	3	0.009	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:04	12.21	69.25	0.01	54	3	0.009	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:03	12.21	72.35	0.01	54	3	0.009	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:02	12.21	73	0.009	54	3	0.009	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:01	12.2	71.96	0.009	54	3	0.009	0.0092	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 13:00	12.2	75.45	0.01	54	3	0.009	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:59	12.2	79.33	0.009	54	3	0.009	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:58	12.2	75.06	0.01	54	3	0.009	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:57	12.22	71.06	0.01	54	3	0.009	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:56	12.21	70.93	0.009	54	3	0.009	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:55	12.21	74.55	0.009	54	3	0.009	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:54	12.2	91.6	0.009	54	3	0.009	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:53	12.2	76.49	0.009	54	3	0.009	0.0088	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 12:52	12.21	71.83	0.009	54	3	0.009	0.0088	0	0	0	0	0	0	42.9772	-78.9377

10/2/2017 12:51	12.21	76.87	0.01	54	3	0.009	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:50	12.21	88.76	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:49	12.22	71.45	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:48	12.22	68.73	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:47	12.21	75.84	0.008	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:46	12.2	91.47	0.008	54	3	0.009	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:45	12.22	74.68	0.01	54	3	0.009	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:44	12.22	78.42	0.008	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:43	12.22	77.91	0.008	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:42	12.22	70.28	0.009	54	3	0.009	0.0088	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 12:41	12.22	75.58	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:40	12.22	75.19	0.008	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:39	12.22	74.81	0.009	54	3	0.009	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:38	12.22	86.69	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:37	12.24	73.77	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:36	12.23	70.8	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:35	12.22	88.24	0.009	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:34	12.21	96.12	0.009	54	3	0.009	0.0086	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:33	12.24	71.06	0.009	54	3	0.009	0.0086	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:32	12.22	79.85	0.009	54	3	0.009	0.0086	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:31	12.22	73	0.008	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:30	12.22	76.62	0.008	54	3	0.009	0.0087	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:29	12.24	69.64	0.009	54	3	0.008	0.0088	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:28	12.22	74.16	0.009	54	3	0.008	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:27	12.24	66.02	0.008	54	3	0.008	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:26	12.24	80.88	0.009	54	3	0.008	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:25	12.22	87.47	0.009	54	3	0.008	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:24	12.22	80.1	0.008	54	3	0.008	0.0089	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:23	12.24	74.81	0.008	54	3	0.008	0.009	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:22	12.23	77.65	0.009	54	3	0.008	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:21	12.22	87.34	0.009	54	3	0.008	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:20	12.23	81.78	0.008	54	3	0.008	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:19	12.23	76.23	0.009	54	3	0.008	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:18	12.24	77.26	0.009	54	3	0.008	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:17	12.22	90.31	0.01	54	3	0.008	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:16	12.26	50.39	0.009	54	3	0.008	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:15	12.24	70.67	0.009	54	3	0.008	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:14	12.24	73.9	0.01	54	3	0.008	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:13	12.22	91.34	0.009	54	3	0.008	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:12	12.24	76.62	0.009	54	3	0.008	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:11	12.23	65.5	0.009	54	3	0.008	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:10	12.25	69.38	0.009	54	3	0.008	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:09	12.24	73.13	0.009	54	3	0.008	0.01	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:08	12.24	73.77	0.009	54	3	0.008	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:07	12.24	77.39	0.009	54	3	0.008	0.0102	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:06	12.25	77.52	0.009	54	3	0.008	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:05	12.23	88.63	0.009	54	3	0.008	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:04	12.25	73.39	0.009	54	3	0.008	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:03	12.24	68.86	0.011	54	3	0.008	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:02	12.24	73.77	0.011	54	3	0.008	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:01	12.23	89.41	0.01	54	3	0.008	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 12:00	12.24	88.24	0.011	54	3	0.008	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:59	12.24	71.45	0.012	54	3	0.008	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:58	12.24	70.93	0.011	54	3	0.008	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:55	12.24	68.99												42.9772	-78.9377
10/2/2017 11:54	12.23	77.91	0.01	54	3	0.008	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:53	12.26	75.84	0.01	54	3	0.008	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:52	12.25	68.22	0.011	54	3	0.008	0.0108	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:51	12.24	72.09	0.011	54	3	0.008	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:50	12.26	75.71	0.012	54	3	0.008	0.0106	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:49	12.24	92.64	0.011	54	3	0.008	0.0104	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 11:48	12.25	73.51	0.01	54	3	0.008	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:47	12.24	70.28	0.01	54	3	0.008	0.0102	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:46	12.26	72.35	0.011	54	3	0.008	0.0102	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:45	12.25	73.9	0.011	54	3	0.008	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:44	12.26	70.8	0.01	54	3	0.008	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:43	12.25	72.09	0.01	54	3	0.008	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:42	12.26	73.39	0.012	54	3	0.008	0.0099	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 11:41	12.24	93.93	0.011	54	3	0.008	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:40	12.26	71.71	0.011	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:39	12.25	72.61	0.011	54	3	0.007	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:38	12.25	69.77	0.01	54	3	0.007	0.0092	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:37	12.24	88.5	0.01	54	3	0.007	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:36	12.25	71.06	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9771	-78.9378
10/2/2017 11:35	12.25	78.04	0.009			0.007	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:34	12.26	73.9	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9771	-78.9378
10/2/2017 11:33	12.26	74.29	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:32	12.26	75.84	0.01	54	3	0.007	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:31	12.27	77	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9771	-78.9378
10/2/2017 11:30	12.27	72.22	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:29	12.26	76.74	0.01	54	3	0.007	0.0091	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 11:28	12.25	94.57	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:27	12.26	74.94	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:26	12.26	71.71	0.009	54	3	0.007	0.0091	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 11:25	12.26	75.97	0.008	54	3	0.007	0.0091	0	0	0	0	0	0	42.9771	-78.9378
10/2/2017 11:24	12.26	71.45	0.009	54	3	0.007	0.0092	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 11:23	12.26	72.74	0.009	54	3	0.007	0.0092	0	0	0	0	0	0	42.9772	-78.9377

10/2/2017 11:22	12.26	72.61	0.009	54	3	0.007	0.0092	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:21	12.26	70.41	0.009	54	3	0.007	0.0093	0	0	0	0	0	0	42.9771	-78.9378
10/2/2017 11:20	12.24	112.4	0.009	54	3	0.007	0.0093	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:19	12.26	72.35	0.009	54	3	0.007	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:18	12.27	69.51	0.009	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:17	12.28	73	0.01	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:16	12.26	87.73	0.01	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:15	12.27	67.57	0.009	54	3	0.007	0.0094	0	0	0	0	0	0	42.9771	-78.9378
10/2/2017 11:14	12.26	76.74	0.009	54	3	0.007	0.0095	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 11:13	12.27	72.61	0.009	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:12	12.24	99.87	0.009	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:11	12.27	72.74	0.009	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9378
10/2/2017 11:10	12.27	73.13	0.01	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:09	12.26	85.01	0.009	54	3	0.007	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:08	12.26	75.84	0.009	54	3	0.007	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:07	12.27	75.58	0.01	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:06	12.28	73.51	0.01	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:05	12.27	71.06	0.01	54	3	0.007	0.0094	0	0	0	0	0	0	42.9771	-78.9378
10/2/2017 11:04	12.27	69.9	0.01	54	3	0.007	0.0094	0	0	0	0	0	0	42.9771	-78.9377
10/2/2017 11:03	12.27	77.91	0.009	54	3	0.007	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:02	12.28	74.03	0.01	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:01	12.28	73.13	0.009	54	3	0.007	0.0094	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 11:00	12.28	70.93	0.01	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:59	12.26	98.19	0.009	54	3	0.007	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:58	12.28	70.16	0.009	54	3	0.007	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:57	12.27	72.61	0.009	54	3	0.007	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:56	12.27	70.67	0.009	54	3	0.007	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:55	12.29	72.87	0.009	54	3	0.007	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:54	12.28	71.45	0.009	54	3	0.007	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:53	12.28	85.14	0.01	54	3	0.007	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:52	12.28	74.16	0.01	54	3	0.007	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:51	12.28	72.87	0.009	54	3	0.007	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:50	12.28	74.42	0.01	54	3	0.006	0.01	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:49	12.27	87.08	0.01	54	3	0.006	0.01	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:48	12.28	76.87	0.01	54	3	0.006	0.01	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:46	12.28	71.19	0.01	54	3	0.006	0.01							42.9772	-78.9377
10/2/2017 10:45	12.29	70.8	0.01	54	3	0.006	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:44	12.28	75.45	0.01	54	3	0.006	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:43	12.29	76.49	0.01	54	3	0.006	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:42	12.29	76.62	0.01	54	3	0.006	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:41	12.28	74.81	0.009	54	3	0.006	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:40	12.28	71.96	0.01	54	3	0.006	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:39	12.26	84.5	0.009	54	3	0.006	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:38	12.28	70.41	0.01	54	3	0.006	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:37	12.25	96.38	0.011	54	3	0.006	0.0098	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:36	12.28	82.56	0.011	54	3	0.006	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:35	12.3	76.23	0.01	54	3	0.006	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:34	12.28	79.72	0.01	54	3	0.006	0.0095	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:33	12.28	77.39	0.01	54	3	0.006	0.0096	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:32	12.28	70.41	0.01	54	3	0.006	0.0097	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:31	12.3	74.81	0.009	54	3	0.006	0.0099	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:30	12.28	73.77	0.009	54	3	0.006	0.0101	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:29	12.28	79.2	0.01	54	3	0.006	0.0103	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:28	12.3	72.74	0.009	54	3	0.006	0.0105	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:27	12.28	69.51	0.009	54	3	0.006	0.0107	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:26	12.29	81.27	0.01	54	3	0.006	0.0109	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:25	12.3	73.13	0.009	54	3	0.006	0.0111	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:24	12.3	76.49	0.01	54	3	0.006	0.0115	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:23	12.29	72.74	0.01	54	3	0.006	0.0116	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:22	12.29	71.96	0.009	54	3	0.006	0.0118	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:21	12.26	92.38	0.009	54	3	0.006	0.012	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:20	12.28	72.61	0.01	54	3	0.006	0.0124	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:19	12.29	71.83	0.011	54	3	0.006	0.0126	0	0	0	0	0	0	42.9772	-78.9378
10/2/2017 10:18	12.3	74.29	0.012	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:17	12.3	71.19	0.012	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:16	12.3	72.87	0.012	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:15	12.27	90.05	0.012	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:14	12.29	74.29	0.013	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:13	12.3	74.42	0.013	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:12	12.29	72.87				0.006		0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:11	12.28	74.55	0.014	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:10	12.29	79.85	0.014	54	3	0.006	0.0127	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:06			0.013	54	3	0.006	0.0129	0	0	0	0	0	0		
10/2/2017 10:05	12.26	88.37	0.013	54	3	0.005	0.0129	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:04	12.3	76.49	0.012	54	3	0.005	0.0131	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:03	12.28	70.8	0.012	54	3	0.005	0.0135	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:02	12.29	70.28	0.012	54	3	0.005	0.0137	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:01	12.28	81.78	0.012	54	3	0.005	0.014	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 10:00	12.3	68.86	0.012	54	3	0.005	0.0143	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:59	12.3	70.54	0.013	54	3	0.005	0.0145	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:58	12.3	74.16	0.012	54	3	0.005	0.0147	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:57	12.29	75.06	0.013	54	3	0.005	0.0151	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:56	12.3	69.77	0.014	54	3	0.005	0.0153	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:55	12.29	72.74	0.014	54	3	0.005	0.0154	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:54	12.3	71.06	0.014	54	3	0.005	0.0156	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:53	12.3	71.19	0.014	54	3	0.005	0.0159	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:52	12.3	70.67	0.014	54	3	0.005	0.0162	0	0	0	0	0	0	42.9772	-78.9377

10/2/2017 9:51	12.3	79.46	0.013	54	3	0.005	0.0166	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:50	12.3	75.97	0.016	54	3	0.005	0.017	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:49	12.29	75.19	0.017	54	3	0.005	0.0173	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:48	12.3	71.83	0.016	54	3	0.005	0.0175	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 9:47	12.31	70.93	0.016	54	3	0.005	0.018	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:46	12.29	70.93	0.016	54	3	0.005	0.0188	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:45	12.28	92.12	0.016	54	3	0.005	0.0197	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 9:44	12.31	73.77	0.016	54	3	0.005	0.0206	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:43	12.3	75.19	0.017	54	3	0.005	0.0218	0	0	0	0	0	0	42.9772	-78.9378
10/2/2017 9:42	12.31	76.1	0.016	54	3	0.005	0.0229	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 9:40	12.31	72.35	0.017	54	3	0.005	0.0247	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:39	12.31	72.87	0.018	54	3	0.005	0.0257	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:38	12.3	71.19	0.019	54	3	0.005	0.0267	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 9:37	12.31	74.16	0.019	54	3	0.005	0.0278	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 9:36	12.31	71.58	0.019	54	3	0.005	0.0287	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 9:35	12.3	78.94	0.02	54	3	0.005	0.0294	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 9:34	12.3	72.87	0.02	54	3	0.004	0.0303	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:33	12.3	95.35	0.023	54	3	0.004	0.0313	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:32	12.32	74.68	0.027	54	3	0.004	0.0321	0	0	0	0	0	0	42.9772	-78.9378
10/2/2017 9:31	12.31	70.54	0.029	54	3	0.004	0.0328	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:30	12.31	74.42	0.029	54	3	0.004	0.0333	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:29	12.31	73.64	0.032	54	3	0.004	0.0339	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:28	12.31	68.73	0.033	54	3	0.004	0.0341	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 9:27	12.28	94.57	0.032	54	3	0.004	0.0341	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:26	12.31	70.28	0.033	54	3	0.004	0.0339	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:25	12.28	95.87	0.033	54	3	0.004	0.0337	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:24	12.31	69.64	0.033	54	3	0.004	0.0335	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 9:23	12.31	73.51	0.035	54	3	0.004	0.0333	0	0	0	0	0	0	42.9772	-78.9376
10/2/2017 9:22	12.3	69.9	0.032	54	3	0.004	0.0329	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:21	12.31	72.74	0.03	54	3	0.004	0.0325	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:20	12.31	74.42	0.033	54	3	0.004	0.0323	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:19	12.3	73.51	0.036	54	3	0.004	0.0319	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:18	12.3	70.03	0.035	54	3	0.003	0.0313	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:17	12.3	77.39	0.037	54	3	0.003	0.0308	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:16	12.31	68.48	0.037	54	3	0.003	0.0302	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:15	12.31	71.83	0.037	54	3	0.003	0.0296	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:14	12.3	74.29	0.035	54	3	0.003	0.029	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:13	12.3	99.35	0.033	54	3	0.003	0.0287	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:12	12.31	72.74	0.03	54	3	0.003	0.0285	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:11	12.31	77.52	0.029	54	3	0.003	0.0284	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:10	12.27	110.34	0.03	54	3	0.003	0.0283	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:09	12.31	77.91	0.03	54	3	0.003	0.028	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:08	12.31	72.22	0.029	54	3	0.003	0.0278	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:07	12.31	71.06	0.027	54	3	0.003	0.0277	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:06	12.31	74.94	0.027	54	3	0.003	0.0278	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:05	12.3	72.22	0.027	54	3	0.003	0.028	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:04	12.29	90.44	0.027	54	3	0.003	0.0282	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:03	12.3	72.61	0.027	54	3	0.002	0.0284	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:02	12.28	89.66	0.028	54	3	0.002	0.0287	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 9:01	12.3	69.25	0.028	54	3	0.002	0.0287	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 9:00	12.3	85.27	0.028	54	3	0.002	0.0288	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:59	12.3	78.29	0.03	54	3	0.002	0.0288	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:58	12.3	74.03	0.031	54	3	0.002	0.0288	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:57	12.3	71.32	0.028	54	3	0.002	0.0288	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:56	12.28	90.31	0.027	54	3	0.002	0.0292	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:55	12.3	73.64	0.026	54	3	0.002	0.0295	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 8:54	12.3	77	0.027	54	3	0.002	0.03	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:53	12.31	69.38	0.028	54	3	0.002	0.0305	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:52	12.3	70.8	0.028	54	3	0.002	0.0309	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:51	12.28	87.98	0.03	54	3	0.002	0.0311	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:50	12.3	78.42	0.03	54	3	0.002	0.0312	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:49	12.29	87.08	0.03	54	3	0.002	0.0317	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:48	12.3	70.16	0.031	54	3	0.002	0.0321	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:44			0.03	54	3	0.001	0.0325	0	0	0	0	0	0		
10/2/2017 8:43	12.28	77.26	0.03	54	3	0.001	0.0327	0	0	0	0	0	0	42.9772	-78.9378
10/2/2017 8:42	12.26	96.64	0.033	54	3	0.001	0.0329	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 8:41	12.27	87.86	0.031	54	3	0.001	0.0326	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:40	12.28	71.32	0.032	54	3	0.001	0.0327	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:39	12.28	73	0.033	54	3	0.001	0.0327	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:38	12.26	87.73	0.033	54	3	0	0.0327	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 8:37	12.28	74.29	0.03	54	3	0	0.0327	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:36	12.27	71.06	0.032	54	3	0	0.0329	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:35	12.26	71.71	0.035	54	3	0	0.033	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:34	12.24	92.77	0.035	54	3	0	0.0328	0	0	0	0	0	0	42.9773	-78.9377
10/2/2017 8:33	12.26	72.48	0.037	54	3	0	0.0325	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:32	12.26	77.26	0.034	54	3	0	0.0319	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:31	12.24	85.01	0.031	54	3	0	0.0315	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:30	12.25	87.08	0.032	54	3	0	0.0316	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:29	12.28	76.1	0.033	54	3	0	0.0315	0	0	0	0	0	0	42.9772	-78.9378
10/2/2017 8:28	12.26	78.17	0.032	54	3	0	0.031	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:27	12.29	70.41	0.029	54	3	0	0.0305	0	0	0	0	0	0	42.9772	-78.9377
10/2/2017 8:26	12.28	94.32	0.032	54	3	0	0.032	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:24	11.63	91.09	0.18	54	59	0.191	0.1815	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 17:23	11.65	75.45	0.183	54	59	0.191	0.1818	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:22	11.6	91.34	0.182	54	59	0.191	0.1818	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:21	11.65	72.09	0.181	54	59		0.1819	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:20	11.64	73.51	0.18	54	59	0.191	0.1822	0	0	0	0	0	0	42.9772	-78.9377

9/28/2017 17:19	11.62	94.19	0.182	54	59	0.191	0.1825	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:18	11.63	70.54	0.18	54	59	0.191	0.1827	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:17	11.66	78.42	0.177	54	59	0.191	0.183	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:16	11.66	76.23	0.182	54	59	0.191	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:15	11.64	77.13	0.181	54	59		0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:14	11.64	74.42	0.183	54	59	0.191	0.1837	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:13	11.65	77	0.182	54	59	0.191	0.1837	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:12	11.61	86.31	0.184	54	59	0.191	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:11	11.66	71.71	0.183	54	59		0.184	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:10	11.65	79.85	0.182	54	59	0.191	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:09	11.65	78.17	0.185	54	59	0.191	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:08	11.63	82.95	0.183	54	59	0.191	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:07	11.63	95.35	0.184	54	59	0.191	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:06	11.66	77.39	0.185	54	59		0.185	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:05	11.67	73.26	0.185	54	59		0.185	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:04	11.67	73.64	0.185	54	59	0.191	0.1851	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:03	11.64	92.51	0.184	54	59	0.191	0.1852	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:02	11.67	74.68	0.183	54	59	0.191	0.1852	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:01	11.68	75.45	0.183	54	59	0.191	0.1854	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 17:00	11.67	81.91	0.184	54	59	0.191	0.1856	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:59	11.66	73.13	0.184	54	59	0.191	0.1858	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:58	11.66	73.9	0.185	54	59		0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:57	11.68	73.39	0.185	54	59	0.191	0.1861	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:56	11.67	74.42	0.186	54	59	0.191	0.186	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:55	11.69	78.68	0.187	54	59		0.186	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:54	11.68	74.29	0.188	54	59		0.1858	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:53	11.7	75.71	0.186	54	59	0.191	0.1856	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:52	11.69	73.39						0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:51	11.69	72.35												42.9772	-78.9377
9/28/2017 16:50	11.68	75.71	0.186	54	59		0.1853	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:49	11.69	76.62	0.186	54	59	0.191	0.1851	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:48	11.69	73.39	0.185	54	59		0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:47	11.65	88.11	0.185	54	59	0.191	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:46	11.66	85.66	0.186	54	59	0.191	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:45	11.69	68.99	0.186	54	59		0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:44	11.69	76.23	0.186	54	59	0.191	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:43	11.68	92.64	0.187	54	59	0.191	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:42	11.68	85.27	0.184	55	59		0.1836	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:41	11.67	79.07	0.186	55	59	0.191	0.1836	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:40	11.67	79.2	0.184	55	59		0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:39	11.66	107.36				0.191		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:38	11.69	82.3	0.184	55	59	0.191	0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:37	11.66	82.43	0.185	55	59	0.191	0.1833	0	0	0	0	0	0	42.9772	-78.9378
9/28/2017 16:36	11.67	73	0.184	55	59	0.191	0.1832	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:35	11.69	72.09	0.184	55	59	0.191	0.1831	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:34	11.67	90.83	0.183	55	59	0.191	0.1829	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:33	11.7	84.24	0.184	55	59	0.191	0.1826	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:32	11.67	74.29	0.183	55	59	0.191	0.183	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:31	11.67	73.39	0.183	55	59		0.1833	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:30	11.65	75.58	0.182	55	59	0.191	0.1837	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:29	11.71	72.87	0.182	55	59	0.191	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:28	11.67	96.51	0.182	55	59	0.191	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:27	11.67	84.37	0.184	55	59	0.191	0.1854	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:26	11.68	94.96	0.184	55	59	0.191	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:25	11.71	76.23	0.183	55	59	0.191	0.1865	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:24	11.7	74.42	0.185	55	59	0.191	0.187	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:23	11.69	78.42	0.181	55	59	0.191	0.1875	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:22	11.68	89.66	0.184	55	59	0.191	0.1883	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 16:21	11.71	64.6	0.182	55	59	0.191	0.1888	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 16:20	11.68	78.42	0.181	55	59	0.191	0.1895	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:19	11.67	85.92	0.179	55	59	0.191	0.1902	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:18	11.7	94.7	0.19	55	59	0.191	0.1911	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:17	11.71	71.71	0.188	55	59	0.191	0.1911	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:16	11.71	70.93	0.189	55	59	0.191	0.1913	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:15	11.71	73.13	0.189	55	59	0.191	0.1915	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:14	11.71	74.42	0.19	55	59	0.191	0.1916	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:13	11.72	77.39	0.192	55	59	0.191	0.1916	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:12	11.69	90.7	0.191	55	59	0.191	0.1915	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:11	11.73	75.58	0.193	55	59	0.191	0.1916	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:10	11.73	71.96	0.191	55	59	0.191	0.1915	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:09	11.73	73.26	0.193	55	59	0.191	0.1915	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:08	11.73	78.29	0.192	55	59	0.191	0.1915	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:07	11.73	73.39	0.192	55	59	0.191	0.1915	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:06	11.71	79.59	0.192	55	59	0.191	0.1917	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:05	11.74	79.33	0.192	55	59	0.191	0.1918	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:04	11.75	76.62	0.192	55	59	0.191	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:03	11.74	74.55	0.191	55	59	0.191	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:02	11.74	70.93	0.191	55	59	0.191	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:01	11.75	74.03	0.191	55	59	0.191	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 16:00	11.75	77	0.191	55	59	0.191	0.1918	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:59	11.75	74.68	0.19	55	59	0.191	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:58	11.74	75.45	0.191	55	59	0.191	0.1923	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:54	11.74	74.29	0.193	55	59	0.191	0.193	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:53	11.76	79.85	0.192	55	59	0.191	0.1929	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:52	11.75	93.15	0.195	55	59	0.191	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:51	11.71	84.11	0.193	55	59	0.191	0.193	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:50	11.76	72.35	0.193	55	59	0.191	0.193	0	0	0	0	0	0	42.9772	-78.9377

9/28/2017 15:49	11.74	87.6	0.192	55	59	0.191	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:48	11.74	79.33	0.191	55	59	0.191	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:47	11.74	80.1	0.191	55	59	0.191	0.1939	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:46	11.69	120.41	0.19	55	59	0.191	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:45	11.73	91.73	0.193	55	59	0.191	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:44	11.74	83.33	0.194	55	59	0.191	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:43	11.76	83.72	0.195	55	59	0.191	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:42	11.74	73.77	0.196	55	59	0.191	0.1953	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:41	11.74	89.28	0.194	55	59	0.191	0.1955	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:40	11.76	71.06	0.193	55	59	0.19	0.1957	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:39	11.76	74.42	0.192	55	59	0.19	0.1961	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:38	11.76	77.65	0.194	55	59	0.189	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:37	11.74	89.92	0.194	55	59	0.189	0.1966	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:36	11.75	77.91	0.193	55	59	0.189	0.1967	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:35	11.76	77.52	0.195	55	59	0.188	0.1969	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:34	11.74	79.33	0.195	55	59	0.188	0.1972	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:33	11.74	81.4	0.199	55	59	0.187	0.1974	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:32	11.76	81.4	0.196	55	59	0.187	0.1973	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:31	11.78	73.39	0.197	55	59	0.187	0.1975	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:30	11.76	74.16	0.195	55	59	0.186	0.1976	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:29	11.76	91.34	0.198	55	59	0.186	0.1977	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:28	11.74	93.93	0.199	55	59	0.185	0.1977	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:27	11.78	81.27	0.199	55	59	0.185	0.1977	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:26	11.76	75.71	0.196	55	59	0.185	0.1977	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:25	11.8	73.9	0.2	55	59	0.184	0.1979	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:24	11.74	96.64	0.195	55	59	0.184	0.198	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:23	11.76	88.37	0.198	55	59	0.183	0.1985	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:22	11.79	87.21	0.195	55	59	0.183	0.1986	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:21	11.79	81.27	0.196	55	59	0.182	0.1989	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:20	11.78	96.38	0.2	55	59	0.182	0.1992	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:19	11.78	83.33	0.198	55	59	0.182	0.1993	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:18	11.8	77.65	0.198	55	59	0.181	0.1994	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:17	11.82	79.33	0.198	55	59	0.181	0.1995	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:16	11.78	93.02	0.199	55	59	0.18	0.2002	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:15	11.81	80.23	0.196	55	59	0.18	0.2008	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:14	11.79	71.58	0.198	55	59	0.18	0.2015	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:13	11.78	80.1	0.199	55	59	0.179	0.2018	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:12	11.77	90.18	0.199			0.179	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:11	11.8	74.94	0.2	55	59	0.178	0.2025	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 15:10	11.78	85.27	0.201	55	59	0.178	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:09	11.82	79.07	0.202	55	59	0.178	0.2036	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:08	11.78	107.62	0.2	55	59	0.177	0.2037	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:07	11.83	76.74				0.177		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:06	11.8	73.13	0.201	55	59	0.176	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:05	11.8	76.87	0.201	55	59	0.176	0.2041	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:03	11.83	72.35	0.2	55	59	0.175	0.2043	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:02	11.82	75.84	0.207	55	59	0.175	0.2046	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:01	11.81	74.81	0.206	55	59	0.174	0.2044	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 15:00	11.82	72.48	0.205	55	59	0.174	0.2044	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:59	11.82	80.23	0.203	55	59	0.173	0.2045	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:58	11.8	78.29	0.205	55	59	0.173	0.2049	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:57	11.8	83.33	0.202	55	59	0.172	0.2048	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:56	11.77	113.82	0.207	55	59	0.172	0.2052	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 14:55	11.82	70.28	0.208	55	59	0.172	0.2049	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:54	11.82	77.52	0.203	55	59	0.171	0.2046	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:53	11.84	73.39	0.203	55	59	0.171	0.2046	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:52	11.82	90.96	0.203	55	59	0.17	0.2046	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:51	11.82	80.23	0.204	55	59	0.17	0.2046	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:50	11.82	70.93	0.205	55	59	0.169	0.2045	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:49	11.82	83.59	0.204	55	59	0.169	0.2045	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:48	11.8	97.67	0.204	55	59	0.169	0.2044	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:47	11.84	74.42	0.204	55	59	0.168	0.2043	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:46	11.84	72.09	0.206	55	59	0.168	0.2043	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:45	11.85	75.58	0.207	55	59	0.167	0.2041	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:44	11.85	76.62	0.208	55	59	0.167	0.2041	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:43	11.86	75.19	0.204	55	59	0.166	0.2044	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:42	11.84	70.54	0.208	55	59	0.166	0.2045	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:41	11.82	76.87	0.203			0.166	0.205	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:40	11.84	78.04	0.203			0.165	0.2053	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:39	11.84	70.8	0.203	55	59	0.165	0.2053	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:38	11.82	71.32	0.203	55	59	0.164	0.2054	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:37	11.84	71.06	0.203	55	59	0.164	0.2071	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:36	11.82	92.38	0.203	55	59	0.164	0.2071	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:35	11.85	74.03	0.204	55	59	0.163	0.2072	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:34	11.84	77.65	0.203	55	59	0.163	0.2073	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 14:33	11.83	76.87	0.202	55	59	0.162	0.2072	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 14:32	11.84	79.59	0.205	55	59	0.162	0.2071	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:31	11.86	75.58	0.203	55	59	0.161	0.207	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 14:30	11.85	73.64	0.207			0.161	0.2069	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 14:29	11.85	78.29	0.212	55	59	0.161	0.2064	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:28	11.82	91.73	0.206	55	59	0.16	0.2056	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:27	11.86	77.65	0.215	55	59	0.16	0.2052	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:26	11.85	77	0.207	55	59	0.159	0.2042	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:25	11.87	73	0.203	55	59	0.159	0.2038	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:24	11.82	89.79	0.205	55	59	0.158	0.2037	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:23	11.86	72.22	0.229	55	59	0.158	0.2035	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:22	11.85	99.22	0.203	55	59	0.157	0.2015	0	0	0	0	0	0	42.9772	-78.9376

9/28/2017 14:21	11.89	77.39	0.204	55	59	0.157	0.2012	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:20	11.87	71.19	0.205	55	59	0.157	0.2009	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:19	11.89	73.64	0.202	55	59	0.156	0.2004	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:18	11.86	78.55	0.201	55	59	0.156	0.2001	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:17	11.85	90.83	0.203			0.155	0.1999	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:16	11.86	80.88	0.201	55	59	0.155	0.1993	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 14:15	11.86	81.91	0.2	55	59	0.154	0.1991	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 14:14	11.89	73.13	0.2	55	59	0.154	0.1987	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:13	11.88	72.48	0.2	55	59	0.154	0.1984	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:12	11.86	84.88	0.2	55	59	0.153	0.198	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:11	11.87	83.08	0.201			0.153	0.1977	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:10	11.89	72.61	0.201	55	59	0.152	0.1974	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 14:09	11.9	79.07	0.202	55	59	0.152	0.197	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:08	11.87	78.68	0.199	55	59	0.152	0.1967	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:07	11.87	85.01	0.199	55	59	0.151	0.1967	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:06	11.9	64.08	0.199	55	59	0.151	0.1966	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:05	11.88	79.46	0.198			0.15	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:04	11.89	75.32	0.198	55	59	0.15	0.1961	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:03	11.91	70.41	0.198	55	59	0.149	0.1959	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 14:02	11.84	96.64	0.194	55	59	0.149	0.1955	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 14:01	11.9	70.41	0.197	55	59	0.149	0.1955	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 14:00	11.92	70.54	0.195	55	59	0.148	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:59	11.86	91.47	0.195	55	59	0.148	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:58	11.89	76.74	0.194	55	59	0.147	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:57	11.88	74.03	0.196	55	59	0.147	0.195	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:56	11.89	81.01	0.196	55	59	0.147	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:55	11.89	74.42	0.195	55	59	0.146	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:54	11.93	76.74	0.198	55	59	0.146	0.1945	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:53	11.89	75.06	0.199	55	59	0.145	0.194	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:52	11.89	73.9	0.197	55	59	0.145	0.1932	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:51	11.91	89.66	0.195	55	59	0.145	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 13:50	11.91	79.46	0.195	55	59	0.144	0.1923	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:49	11.9	72.61	0.195	55	59	0.144	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:48	11.91	82.69	0.192	55	59	0.143	0.1918	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:47	11.89	87.73	0.193	55	59	0.143	0.1916	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:46	11.93	71.32	0.192	55	59	0.143	0.1912	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:45	11.92	96.77	0.192	55	59	0.142	0.1928	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:44	11.91	76.74	0.195	55	59	0.142	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:41	11.94	79.2						0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:40	11.92	76.62	0.191	55	59	0.14	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:39	11.91	74.29	0.192	55	59	0.14	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:38	11.91	70.54	0.19			0.139	0.1932	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:37	11.91	73.51	0.19			0.139	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:36	11.91	75.97	0.191			0.139	0.1936	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:35	11.93	74.81	0.191	55	59	0.138	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:34	11.92	68.86	0.193	55	59	0.138	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:33	11.93	70.93	0.189	55	59	0.137	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:32	11.91	72.09	0.189	55	59	0.137	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:31	11.93	86.31	0.211	55	59	0.137	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:30	11.92	72.61	0.198	55	59	0.136	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:29	11.9	92.25	0.193	55	59	0.136	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:28	11.91	86.43	0.193	55	59	0.135	0.1934	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:27	11.9	93.28	0.192	55	59	0.135	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:26	11.91	85.01	0.193	55	59	0.134	0.1934	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:25	11.95	73.9	0.194	55	59	0.134	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:24	11.97	72.87	0.191	55	59	0.134	0.1934	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:23	11.94	72.74	0.192	55	59	0.133	0.1936	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:22	11.96	73.39	0.194	55	59	0.133	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:21	11.92	86.31	0.192	55	59	0.132	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:20	11.95	72.87	0.191			0.132	0.1939	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:19	11.95	74.42	0.191	55	59	0.132	0.1943	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:18	11.94	77.26	0.192	55	59	0.131	0.1945	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:17	11.96	71.71	0.196			0.131	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:16	11.97	80.1	0.203	55	59	0.13	0.1946	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:15	11.95	92.89	0.193	55	59	0.13	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:14	11.93	86.18				0.13		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:13	11.96	73.64	0.192			0.129	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:12	11.95	72.74	0.194	55	59	0.129	0.1941	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:11	11.97	74.68				0.128		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:10	11.93	83.85				0.128		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:09	11.95	79.2				0.128		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:08	11.94	90.96	0.193			0.127	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:07	11.97	76.1				0.127		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:06	11.94	77.13				0.126		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:05	11.96	75.58				0.126		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:04	11.98	77	0.193	55	59	0.126	0.1954	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:03	11.97	75.06				0.125		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:02	11.96	92.25	0.194	55	59	0.125	0.196	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:01	11.98	78.17	0.193	55	59	0.124	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 13:00	11.99	71.71	0.194	55	59	0.124	0.1965	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:59	11.97	80.36				0.124		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:58	11.97	77.65	0.198	55	59	0.123	0.1968	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:57	11.98	88.76	0.196	55	59	0.123	0.1968	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:56	11.96	74.29	0.195	55	59	0.122	0.1968	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:55	11.98	75.84	0.194	55	59	0.122	0.1969	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:54	11.99	72.48	0.198	55	59	0.121	0.1971	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:53	11.97	78.29	0.197	55	59	0.121	0.1969	0	0	0	0	0	0	42.9772	-78.9377

9/28/2017 12:52	11.96	73.26	0.195	55	59	0.121	0.1968	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:50	11.98	76.23	0.198	55	59	0.12	0.1965							42.9772	-78.9377
9/28/2017 12:49	12	74.94	0.197	55	59	0.119	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:48	11.97	83.98	0.199	55	59	0.119	0.1962	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:47	11.98	75.71	0.198	55	59	0.119	0.1959	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:46	12	84.5	0.196	55	59	0.118	0.1957	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:45	11.98	83.59	0.197	55	59	0.118	0.1955	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:44	11.95	99.35	0.197	55	59	0.117	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:43	11.99	73.13	0.198	55	59	0.117	0.1942	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 12:42	11.97	92.25	0.196	55	59	0.117	0.1934	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:41	11.98	74.29	0.197	55	59	0.116	0.1927	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:40	11.98	77.26	0.196	55	59	0.116	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:39	11.98	79.72	0.195	55	59	0.115	0.1913	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:38	11.99	72.35	0.196	55	59	0.115	0.1908	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:37	11.99	75.97	0.194	55	59	0.115	0.1903	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:36	11.98	73.13	0.194	55	59	0.114	0.1898	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:35	11.98	74.94	0.195	55	59	0.114	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:34	11.98	88.89	0.195	55	59	0.113	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:33	12	73.9	0.194	55	59	0.113	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:32	12.02	75.45	0.195	55	59	0.112	0.1876	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:31	11.98	92.25	0.193	55	59	0.112	0.1871	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:30	12	72.61	0.189	55	59	0.112	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:29	12	76.87	0.186	55	59	0.111	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:28	11.99	75.19	0.186	55	59	0.111	0.1871	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:27	12	73.51	0.186	55	59	0.111	0.1874	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:26	11.99	90.83	0.186	55	59	0.11	0.1876	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:25	12.01	74.55	0.186	55	59	0.11	0.1878	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:24	12	77.52	0.187	55	59	0.109	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:23	11.98	94.83	0.188	55	59	0.109	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:22	12.01	69.64	0.187	55	59	0.109	0.1883	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:21	12	77.39	0.186	55	59	0.108	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:20	12.01	74.42	0.187	55	59	0.108	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:19	12	74.03	0.186	55	59	0.107	0.1888	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:18	12.01	71.06	0.186	55	59	0.107	0.189	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:17	12.01	78.04	0.187	55	59	0.107	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:16	11.97	92.51	0.191	55	59	0.106	0.1894	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:15	12	76.87	0.189	55	59	0.106	0.1892	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:14	11.98	90.05	0.189	55	59	0.105	0.1891	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:13	12.01	77.65	0.19	55	59	0.105	0.1889	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:12	12	90.31	0.189	55	59	0.105	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:11	12.02	68.35	0.189	55	59	0.104	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:10	12.03	78.17	0.188	55	59	0.104	0.1885	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 12:09	12.02	77.65	0.19	55	59	0.103	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:08	12	95.09	0.19	55	59	0.103	0.1884	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:07	12	78.55	0.19	55	59	0.103	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:06	12.02	71.45	0.189	55	59	0.102	0.189	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:05	12.02	76.87	0.189	55	59	0.102	0.1888	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:04	12	92.77	0.189	55	59	0.102	0.1884	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:03	12.03	73	0.19	55	59	0.101	0.1883	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:02	12.03	77.13	0.189	55	59	0.101	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:01	12.03	73.9	0.188	55	59	0.1	0.1878	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 12:00	12	90.7	0.187	55	59	0.1	0.1876	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:59	12.04	71.71	0.186	55	59	0.1	0.1876	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:58	12.04	72.87	0.187	55	59	0.099	0.1878	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:57	12.04	78.04	0.187	55	59	0.099	0.1888	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:53	12.02	77.26	0.201	55	59	0.097	0.1956	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:52	12.01	87.21	0.186	55	59	0.097	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:51	12.04	74.42	0.186	55	59	0.096	0.195	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:50	12.05	74.55	0.185	55	59	0.096	0.1953	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:49	12.06	79.33	0.187	55	59	0.096	0.1957	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:48	12.02	90.18	0.186	55	59	0.095	0.1959	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:47	12.04	73.64	0.187	55	59	0.095	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:46	12.06	78.17	0.186	55	59	0.094	0.1965	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:45	12.06	75.06	0.187	55	59	0.094	0.1967	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:44	12.04	74.81	0.189	55	59	0.094	0.1969	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:43	12.04	74.16	0.199	55	59	0.093	0.1969	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:42	12.04	72.87	0.244	55	59	0.093	0.1964	0	0	0	0	0	0	42.9771	-78.9378
9/28/2017 11:41	12.06	72.48	0.232	55	59	0.092	0.1928	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:40	12.05	77.78	0.19	55	59	0.092	0.1901	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:39	12.04	70.67	0.189	55	59	0.091	0.1901	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:38	12.06	77.91	0.189	55	59	0.091	0.1901	0	0	0	0	0	0	42.9771	-78.9378
9/28/2017 11:37	12.05	73.64	0.189	55	59	0.091	0.1903	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:36	12.05	74.94	0.191	55	59	0.09	0.1904	0	0	0	0	0	0	42.9771	-78.9378
9/28/2017 11:35	12.06	76.62	0.19	55	59	0.09	0.1903	0	0	0	0	0	0	42.9771	-78.9378
9/28/2017 11:34	12.04	99.87	0.19	55	59	0.089	0.1904	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:33	12.06	76.74	0.193	55	59	0.089	0.1905	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:32	12.05	72.35	0.189	55	59	0.089	0.1903	0	0	0	0	0	0	42.9771	-78.9378
9/28/2017 11:31	12.04	89.15	0.189	55	59	0.088	0.1915	0	0	0	0	0	0	42.9771	-78.9377
9/28/2017 11:30	12.06	76.74	0.191	55	59	0.088	0.1917	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:29	12.07	75.97	0.189	55	59	0.087	0.1917	0	0	0	0	0	0	42.9772	-78.9378
9/28/2017 11:28	12.06	72.74	0.191	55	59	0.087	0.1919	0	0	0	0	0	0	42.9771	-78.9378
9/28/2017 11:27	12.08	90.44	0.19	55	59	0.087	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:26	12.07	76.49	0.191	55	59	0.086	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:25	12.07	72.74	0.19	55	59	0.086	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:24	12.07	69.77	0.19	55	59	0.085	0.1921	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:23	12.04	86.18	0.191	55	59	0.085	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:22	12.08	70.54	0.191	55	59	0.085	0.1921	0	0	0	0	0	0	42.9772	-78.9377

9/28/2017 11:21	12.07	83.98	0.19	55	59	0.084	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:20	12.06	74.42	0.191	55	59	0.084	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:19	12.07	72.74	0.191	55	59	0.083	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:18	12.08	74.29	0.191	55	59	0.083	0.1918	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:17	12.06	104.91	0.206	55	59	0.083	0.1916	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:16	12.08	77.39	0.192	55	59	0.082	0.1904	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:15	12.08	71.19	0.192	55	59	0.082	0.1903	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:14	12.06	100.52	0.192	55	59	0.081	0.1902	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:13	12.08	75.45	0.191	55	59	0.081	0.19	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:12	12.08	69.51	0.19	55	59	0.081	0.1897	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:11	12.04	106.07	0.192	55	59	0.08	0.1894	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:10	12.11	78.17	0.191	55	59	0.08	0.1889	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:09	12.08	82.17	0.189	55	59	0.079	0.1884	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:08	12.1	79.97	0.192	55	59	0.079	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:07	12.09	76.74	0.19	55	59	0.079	0.1876	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:06	12.08	79.59	0.189	55	59	0.078	0.1873	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:04	12.07	89.41	0.188	55	59	0.077	0.1868							42.9772	-78.9377
9/28/2017 11:03	12.09	82.04	0.188	55	59	0.077	0.1896	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:02	12.09	74.29	0.19	55	59	0.077	0.1895	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:01	12.09	74.55	0.19	55	59	0.076	0.1889	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 11:00	12.09	97.29	0.191	55	59	0.076	0.1886	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:59	12.09	77.78	0.189	55	59	0.075	0.1882	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:58	12.09	81.01	0.187	55	59	0.075	0.188	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:57	12.11	70.93	0.186	55	59	0.075	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:56	12.11	74.68	0.184	55	59	0.074	0.1878	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:55	12.13	77.39	0.185	55	59	0.074	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:54	12.08	98.45	0.185	55	59	0.074	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:53	12.09	77.52	0.185	55	59	0.073	0.1878	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:52	12.12	72.48	0.185	55	59	0.073	0.1878	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:51	12.08	84.37	0.185	55	59	0.072	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:50	12.13	72.48	0.184	55	59	0.072	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:49	12.1	73.51	0.23	55	59	0.072	0.1939	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:48	12.08	106.2	0.186	55	59	0.071	0.1913	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:47	12.08	94.32	0.182	55	59	0.071	0.1917	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:46	12.12	77.52	0.185	55	59	0.07	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:45	12.1	92.64	0.185	55	59	0.07	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:44	12.14	72.22	0.186	55	59	0.07	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:43	12.1	87.6	0.186	55	59	0.069	0.1924	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:42	12.12	81.52	0.184	55	59	0.069	0.193	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:41	12.11	82.95	0.183	55	59	0.068	0.1939	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:40	12.11	74.29	0.185	55	59	0.068	0.1941	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:39	12.11	81.65	0.186	55	59	0.068	0.1943	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:38	12.11	89.92	0.185	55	59	0.067	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:37	12.11	74.29	0.187	55	59	0.067	0.194	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:36	12.12	74.68	0.187	55	59	0.067	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:35	12.11	81.78	0.271	55	59	0.066	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:34	12.12	69.77				0.066		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:33	12.12	87.21				0.065		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:32	12.11	86.05	0.185	55	59	0.065	0.1846	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:31	12.12	78.42	0.186	55	59	0.065	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:30	12.13	83.72	0.184	55	59	0.064	0.186	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:29	12.15	70.41				0.064		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:28	12.14	76.49				0.063		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:27	12.13	87.34				0.063		0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:26	12.13	73.64	0.185	55	59	0.063	0.1853	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:25	12.11	73.9	0.187	55	59	0.062	0.1851	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:24	12.14	75.84	0.185	55	59	0.062	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:23	12.14	75.06	0.183	55	59	0.061	0.1846	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:22	12.13	72.35	0.184	55	59	0.061	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:21	12.08	93.93	0.183	55	59	0.061	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:20	12.11	93.28	0.185	55	59	0.06	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:19	12.15	72.87	0.183	55	59	0.06	0.1845	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 10:18	12.15	73.77	0.185	55	59	0.06	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:17	12.15	69.77	0.186	55	59	0.059	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:16	12.14	73.9	0.202	55	59	0.059	0.1844	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:15	12.15	71.83	0.184	55	59	0.058	0.1833	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:14	12.15	73.39	0.181	55	59	0.058	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:13	12.13	77.65	0.185	55	59	0.058	0.1837	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:12	12.11	102.2	0.181	55	59	0.057	0.1836	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:11	12.17	70.54	0.182	55	59	0.057	0.1838	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:10	12.12	91.99	0.183	55	59	0.056	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:09	12.14	74.03	0.182	55	59	0.056	0.1841	0	0	0	0	0	0	42.9772	-78.9378
9/28/2017 10:08	12.14	78.29	0.184	55	59	0.056	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:07	12.16	69.64	0.182	55	59	0.055	0.1842	0	0	0	0	0	0	42.9772	-78.9378
9/28/2017 10:06	12.13	90.05	0.183	55	59	0.055	0.1843	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:05	12.15	71.58	0.184	55	59	0.055	0.1843	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:04	12.14	77.91	0.184	55	59	0.054	0.1843	0	0	0	0	0	0	42.9772	-78.9378
9/28/2017 10:03	12.16	73.13	0.184	55	59	0.054	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:02	12.16	77.52	0.185	55	59	0.053	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:01	12.15	74.94	0.186	55	59	0.053	0.184	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 10:00	12.15	78.55	0.185	55	59	0.053	0.1838	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:59	12.15	70.28	0.185	55	59	0.052	0.1836	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:58	12.17	81.01	0.184	55	59	0.052	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:57	12.15	71.32	0.184	55	59	0.051	0.1833	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:56	12.15	82.82	0.184	55	59	0.051	0.1832	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:55	12.17	72.35	0.185	55	59	0.051	0.1832	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:54	12.13	95.74	0.184	55	59	0.05	0.1828	0	0	0	0	0	0	42.9772	-78.9377

9/28/2017 9:53	12.15	72.87	0.184	55	59	0.05	0.1825	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:52	12.12	94.06	0.184	55	59	0.05	0.1822	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:51	12.15	90.18	0.183	55	59	0.049	0.1818	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:50	12.04	89.92	0.184	55	59	0.049	0.1815	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:49	12.08	78.42	0.182	55	59	0.048	0.1812	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:48	12.06	79.72	0.183	55	59	0.048	0.1812	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:47	12.11	73.51	0.183	55	59	0.048	0.1811	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:46	12.08	93.28	0.183	55	59	0.047	0.1812	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:45	12.13	75.19	0.182	55	59	0.047	0.1811	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:44	12.16	72.87	0.182	55	59	0.046	0.1811	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:43	12.13	78.17	0.182	55	59	0.046	0.1811	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:41	12.15	70.41													
9/28/2017 9:40	12.16	74.94	0.18	55	59	0.045	0.1813	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:39	12.15	79.85	0.18	55	59	0.045	0.1814	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:38	12.15	82.82	0.18	55	59	0.044	0.1816	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:37	12.16	70.16	0.179	55	59	0.044	0.1819	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:36	12.15	82.82	0.18	55	59	0.043	0.1823	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:35	12.16	78.42	0.18	55	59	0.043	0.1825	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:34	12.15	90.18	0.182	55	59	0.043	0.1828	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:33	12.17	79.46	0.181	55	59	0.042	0.1829	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:32	12.18	77.52	0.184	55	59	0.042	0.1831	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:31	12.19	70.03	0.182	55	59	0.042	0.183	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:30	12.19	86.82	0.182	55	59	0.041	0.1829	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:29	12.2	73.51	0.182	55	59	0.041	0.1829	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:28	12.2	74.42	0.181	55	59	0.04	0.1827	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:27	12.19	87.6	0.181	55	59	0.04	0.1827	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:26	12.2	81.91	0.186	55	59	0.04	0.1828	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:25	12.19	84.5	0.181	55	59	0.039	0.1824	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:24	12.2	85.4	0.183	55	59	0.039	0.1824	0	0	0	0	0	0	42.9772	-78.9376
9/28/2017 9:23	12.22	78.81	0.185	55	59	0.039	0.1823	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:22	12.2	91.34	0.184	55	59	0.038	0.1821	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:21	12.2	82.3	0.184	55	59	0.038	0.1905	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:20	12.24	78.29	0.184	55	59	0.037	0.1903	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:19	12.22	82.95	0.184	55	59	0.037	0.1903	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:18	12.23	69.64	0.184	55	59	0.037	0.1902	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:17	12.2	79.2	0.182	55	59	0.036	0.1901	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:16	12.22	72.48	0.181	55	59	0.036	0.1901	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:15	12.22	75.71	0.181	55	59	0.035	0.1901	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:14	12.22	85.79	0.18	55	59	0.035	0.1902	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:13	12.21	89.15	0.181	55	59	0.035	0.1903	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:12	12.22	75.84	0.182	55	59	0.034	0.1904	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:11	12.22	97.67	0.18	55	59	0.034	0.1905	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:10	12.24	72.22	0.181	55	59	0.034	0.1907	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:09	12.24	71.83	0.182	55	59	0.033	0.1907	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:08	12.2	99.1	0.182	55	59	0.033	0.1907	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:07	12.24	74.03	0.309	55	59	0.032	0.1908	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:06	12.25	77	0.182	55	59	0.032	0.1823	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:05	12.24	69.25	0.183	55	59	0.032	0.1824	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:04	12.24	73.13	0.183	55	59	0.031	0.1823	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:03	12.25	73.64	0.183	55	59	0.031	0.1825	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:02	12.25	81.4	0.182	55	59	0.03	0.1825	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:01	12.26	77.78	0.181	55	59	0.03	0.1827	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 9:00	12.23	96.51	0.182	55	59	0.03	0.1828	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:59	12.26	75.45	0.182	55	59	0.029	0.1829	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:58	12.26	73.39	0.182	55	59	0.029	0.1833	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:57	12.25	75.71	0.184	55	59	0.029	0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:56	12.25	81.27	0.182	55	59	0.028	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:55	12.24	85.4	0.181	55	59	0.028	0.187	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:54	12.26	77.13	0.182	55	59	0.027	0.1871	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:53	12.26	72.48	0.184	55	59	0.027	0.1873	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:52	12.26	74.29	0.182	55	59	0.027	0.1873	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:51	12.23	99.1	0.183	55	59	0.026	0.1875	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:50	12.26	69.64	0.182	55	59	0.026	0.1875	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:49	12.26	74.29	0.185	55	59	0.026	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:48	12.24	85.27	0.184	55	59	0.025	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:47	12.26	97.8	0.184	55	59	0.025	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:46	12.27	72.87	0.183	55	59	0.024	0.188	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:45	12.26	78.94	0.183	55	59	0.024	0.1882	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:44	12.25	78.29	0.189	55	59	0.024	0.1884	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:43	12.27	78.42	0.185	55	59	0.023	0.1882	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:42	12.24	91.34	0.22	55	59	0.023	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:41	12.28	71.32	0.198	55	59	0.022	0.1863	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:40	12.27	81.52	0.183	55	59	0.022	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:39	12.3	71.32	0.184	55	59	0.022	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:38	12.24	93.8	0.184	55	59	0.021	0.1861	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:37	12.31	70.28	0.185	55	59	0.021	0.1863	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:36	12.28	75.84	0.184	55	59	0.02	0.1865	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:35	12.28	71.96	0.184	55	59	0.02	0.1867	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:34	12.28	91.09	0.185	55	59	0.02	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:33	12.28	82.3	0.188	55	59	0.019	0.1871	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:32	12.28	72.74	0.185	55	59	0.019	0.187	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:31	12.28	75.32	0.186	55	59	0.019	0.187	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:30	12.26	77.78	0.186	55	59	0.018	0.187	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:29	12.26	87.21	0.186	55	59	0.018	0.187	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:28	12.28	79.72	0.189	55	59	0.017	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:27	12.28	73.77	0.187	55	59	0.017	0.1866	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:26	12.27	75.45	0.187	55	59	0.017	0.1865	0	0	0	0	0	0	42.9772	-78.9377

9/28/2017 8:25	12.24	91.21	0.188	55	59	0.016	0.1864	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:24	12.31	71.32	0.188	55	59	0.016	0.1861	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:23	12.28	77.52	0.187	55	59	0.015	0.1859	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:22	12.29	72.48	0.188	55	59	0.015	0.1857	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:18	12.28	80.1						0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:17	12.26	85.53	0.185	55	59	0.013	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:16	12.31	69.51	0.186	55	59	0.013	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:15	12.29	80.23	0.186	55	59	0.012	0.1846	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:14	12.3	75.84	0.185	55	59	0.012	0.1845	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:13	12.26	91.99	0.186	55	59	0.012	0.1844	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:12	12.28	78.42	0.186	55	59	0.011	0.1843	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:11	12.3	78.55	0.185	55	59	0.011	0.1841	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:10	12.31	72.61	0.185	55	59	0.01	0.1841	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:09	12.24	112.53	0.186	55	59	0.01	0.184	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:08	12.32	71.06	0.185	55	59	0.01	0.1838	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:07	12.29	79.2	0.183	55	59	0.009	0.1838	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:06	12.29	83.33	0.184	55	59	0.009	0.1839	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 8:05	12.3	73.51	0.183	55	59	0.008	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:04	12.3	71.83	0.183	55	59	0.008	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:03	12.31	72.35	0.185	55	59	0.008	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:02	12.3	74.81	0.183	55	59	0.007	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:01	12.3	78.42	0.184	55	59	0.007	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 8:00	12.27	78.68	0.184	55	59	0.007	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:59	12.31	73	0.184	55	59	0.006	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:58	12.29	73.51	0.184	55	59	0.006	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:57	12.26	98.45	0.184	55	59	0	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:56	12.28	75.71	0.184	55	59	0	0.1843	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:55	12.28	76.1	0.184	55	59	0	0.1843	0	0	0	0	0	0	42.9772	-78.9378
9/28/2017 7:54	12.28	71.96	0.183	55	59	0	0.1843	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:53			0.185	55	59	0	0.1844								
9/28/2017 7:52	12.31	70.8	0.184	55	59	0	0.1844	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:51	12.28	69.77	0.184	55	59	0	0.1844	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:50	12.29	71.45	0.184	55	59	0	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:49	12.24	87.08	0.185	55	59	0	0.1846	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 7:48	12.27	84.63	0.185	55	59	0	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:47	12.29	70.8	0.184	55	59	0	0.1843	0	0	0	0	0	0	42.9773	-78.9377
9/28/2017 7:46	12.29	74.42	0.185	55	59	0	0.1845	0	0	0	0	0	0	42.9772	-78.9377
9/28/2017 7:45	12.27	83.98	0.184	55	59	0	0.184	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:21	11.92	81.91	0.21			0.217	0.2145	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:20	11.94	85.66	0.206	55	59	0.217	0.2154	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:19	11.93	75.32	0.206	55	59	0.217	0.2166	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:18	11.93	107.62	0.206	55	59	0.217	0.2177	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:17	11.92	94.44	0.21	55	59	0.217	0.2188	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:16	11.95	75.84	0.212	55	59	0.217	0.2199	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:15	11.95	105.43	0.213	55	59	0.217	0.2209	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:14	11.94	77.78	0.212	55	59	0.217	0.2216	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:13	11.95	74.03	0.219	55	59	0.217	0.2223	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:12	11.95	74.29	0.219	55	59	0.217	0.2223	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:11	11.95	76.49	0.219	55	59	0.217	0.2225	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:10	11.94	84.24	0.217	55	59	0.217	0.2226	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:09	11.94	84.75	0.22	55	59	0.217	0.2229	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:08	11.95	77.26	0.223	55	59	0.217	0.2232	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:07	11.94	129.72	0.225	55	59	0.217	0.2232	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:06	11.96	82.56	0.224	55	59	0.217	0.223	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:05	11.95	95.35	0.224	55	59	0.217	0.2231	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:04	11.96	90.7	0.222	55	59	0.217	0.2231	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:03	11.97	82.04	0.223	55	59	0.217	0.2232	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:02	11.97	75.84	0.226	55	59	0.217	0.2234	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:01	11.96	106.2	0.228	55	59	0.217	0.2235	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 17:00	11.98	76.74	0.223	55	59	0.217	0.2232	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:59	11.97	81.52	0.223	55	59	0.217	0.2234	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:58	11.97	87.34	0.218	55	59	0.217	0.2237	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:57	11.97	78.42	0.223	55	59	0.217	0.2245	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 16:56	11.97	83.33	0.22	55	59	0.217	0.2249	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:55	11.96	90.44	0.222	55	59	0.217	0.2254	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:54	11.97	87.21	0.224	55	59	0.217	0.2258	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:53	11.97	72.48	0.223	55	59	0.217	0.2263	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:52	11.97	50.9	0.222	55	59	0.217	0.2269	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:51	11.97	82.95	0.225	55	59	0.217	0.2275	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:50	11.97	82.17	0.225	55	59	0.217	0.2273	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:49	11.97	86.69	0.223	55	59	0.217	0.2276	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:48	11.98	88.5	0.226	55	59	0.217	0.228	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:47	12	86.95	0.228	55	59	0.217	0.2291	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:46	11.98	99.22	0.223	55	59	0.217	0.2295	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:45	11.98	80.23	0.226	55	59	0.217	0.2302	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:44	11.98	83.72	0.228	55	59	0.217	0.2307	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:43	12	83.2	0.229	55	59	0.217	0.2309	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:42	11.99	79.33	0.229	55	59	0.217	0.2313	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:41	11.98	79.33	0.228	55	59	0.217	0.2319	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:40	11.98	90.96	0.228	55	59	0.217	0.2325	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:39	12.01	77.39	0.231	55	59	0.217	0.2333	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:38	11.98	94.44	0.233	55	59	0.217	0.2337	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:37	12.01	94.96	0.23	55	59	0.217	0.2341	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:36	11.99	94.44	0.223	55	59	0.217	0.2343	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:35	12.01	86.43	0.229	55	59	0.217	0.2352	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:34	12	114.99	0.229	55	59	0.217	0.2356	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:33	12.01	40.57	0.243	55	59	0.217	0.2364	0	0	0	0	0	0	42.9772	-78.9377

9/27/2017 16:32	11.99	99.61	0.234	55	59	0.217	0.236	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:31	12.01	81.78	0.233	55	59	0.217	0.2361	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:30	12	77.13	0.233	55	59	0.217	0.2363	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:29	12	84.11	0.232	55	59	0.217	0.2362	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:28	12.01	96.64	0.234	55	59	0.217	0.2365	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:27	12	79.85	0.239	55	59	0.217	0.2365	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:26	12	93.28	0.237	55	59	0.217	0.2363	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:25	12	80.88	0.239			0.217	0.2358	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:24	12.01	92.77	0.238	55	59	0.217	0.2348	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:23	12.01	77.26	0.238	55	59	0.217	0.2343	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:22	12.02	84.37	0.233	55	59	0.217	0.234	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:21	12.02	79.97	0.237	55	59	0.217	0.2341	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:20	12.02	75.45	0.235	55	59	0.217	0.2335	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:19	12.03	78.55	0.241	55	59	0.217	0.2332	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:18	12.02	87.86	0.237	55	59	0.217	0.2318	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:17	12.04	75.84	0.236	55	59	0.217	0.2308	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:16	12.02	79.2	0.235	55	59	0.217	0.2302	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:15	12.04	80.62	0.232	55	59	0.217	0.2295	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:14	12.02	77.26	0.236	55	59	0.217	0.2289	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:13	12.03	78.94	0.235	55	59	0.217	0.228	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:12	12.03	105.94	0.235	55	59	0.217	0.2269	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:11	12.04	82.04	0.23	55	59	0.217	0.2258	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:10	12.04	78.42	0.224	55	59	0.217	0.2251	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:09	12.05	83.46	0.23	55	59	0.217	0.2248	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:06			0.23	55	59	0.217	0.2238							42.9772	-78.9377
9/27/2017 16:05	12.04	76.74	0.231	55	59	0.217	0.223	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:04	12.05	134.75	0.223	55	59	0.217	0.222	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:03	12.05	77.13	0.223	55	59	0.217	0.2214	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:02	12.06	78.29	0.228	55	59	0.217	0.2209	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:01	12.04	90.18	0.227	55	59	0.217	0.2201	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 16:00	12.05	72.74	0.224	55	59	0.217	0.2196	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:59	12.06	97.8	0.224	55	59	0.217	0.2193	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:58	12.04	92.77	0.221	55	59	0.217	0.2184	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:57	12.05	73.64	0.221	55	59	0.217	0.2181	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:56	12.06	109.82	0.22	55	59	0.217	0.2175	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:55	12.08	45.35	0.221	55	59	0.217	0.2166	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:54	12.05	60.59	0.222	55	59	0.217	0.2163	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:53	12.08	85.14	0.221	55	59	0.217	0.2156	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:52	12.08	94.57	0.221	55	59	0.217	0.2163	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:51	12.06	78.81	0.218	55	59	0.217	0.2169	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:50	12.08	77.65	0.216	55	59	0.217	0.2166	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:49	12.07	110.34	0.214	55	59	0.217	0.2169	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:48	12.07	87.98	0.216	55	59	0.217	0.2162	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:47	12.08	84.37	0.215	55	59	0.217	0.2149	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:46	12.06	126.62	0.22	55	59	0.217	0.2138	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:45	12.08	77.26	0.22	55	59	0.217	0.2118	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:44	12.08	74.94	0.21	55	59	0.217	0.2108	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:43	12.09	76.49	0.216	55	59	0.217	0.2116	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:42	12.08	85.79	0.213	55	59	0.217	0.2109	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:41	12.09	63.18	0.206	55	59	0.217	0.2221	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:40								0	0	0	0	0	0		
9/27/2017 15:39	12.09	74.16	0.212	55	59	0.217	0.3004	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:38	12.1	97.29	0.231	55	59	0.217	0.2985	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:37	12.1	103.62	0.229	55	59	0.217	0.2953	0	0	0	0	0	0	42.9772	-78.9376
9/27/2017 15:36	12.09	103.23	0.214	55	59	0.217	0.2921	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:35	12.09	71.19	0.221	55	59	0.217	0.2903	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:34	12.11	110.98	0.204	56	59	0.216	0.2881	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:33	12.1	70.41	0.198	56	59	0.216	0.2868	0	0	0	0	0	0	42.9772	-78.9376
9/27/2017 15:32	12.1	39.92	0.199	56	59	0.216	0.2861	0	0	0	0	0	0	42.9772	-78.9376
9/27/2017 15:31	12.09	81.4	0.192	56	59	0.215	0.2853	0	0	0	0	0	0	42.9772	-78.9376
9/27/2017 15:30	12.1	94.96	0.206	56	59	0.215	0.2849	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:29	12.09	89.79	0.221	56	59	0.214	0.2836	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:28	12.11	57.88	0.207	56	59	0.214	0.2813	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:27	12.13	102.07	0.37	56	59	0.213	0.2798	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:26	12.11	55.3	1.41	56	59	0.212	0.2675	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:25	12.11	86.31	0.192	56	59	0.204	0.1857	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:24	12.12	112.14	0.183	56	59	0.204	0.185	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:23	12.11	113.44	0.184	56	59	0.203	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:22	12.13	97.67	0.181	56	59	0.203	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:21	12.11	110.34	0.186	56	59	0.203	0.1853	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:20	12.11	96.9	0.189	56	59	0.202	0.1851	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:19	12.11	143.93	0.184	56	59	0.202	0.1846	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:18	12.13	52.07	0.188	56	59	0.202	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:17	12.13	77.52	0.186	56	59	0.201	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:16	12.14	75.06	0.186	56	59	0.201	0.1832	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:15	12.13	78.42	0.187	56	59	0.2	0.1827	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:14	12.13	48.06	0.186	56	59	0.2	0.1819	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:13	12.13	66.8	0.185	56	59	0.2	0.1811	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:12	12.13	71.06	0.186	56	59	0.199	0.1804	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:11	12.12	128.55	0.183	56	59	0.199	0.1799	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:10	12.14	48.71	0.181	56	59	0.198	0.1797	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:09	12.15	54.01	0.182	56	59	0.198	0.1795	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:08	12.12	72.61	0.184	56	59	0.198	0.179	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:07	12.13	47.42	0.186	56	59	0.197	0.1786	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:06	12.13	60.59	0.183	56	59	0.197	0.1777	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:05	12.13	48.58	0.182	56	59	0.197	0.1775	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:04	12.13	75.06	0.186	56	59	0.196	0.1769	0	0	0	0	0	0	42.9772	-78.9377

9/27/2017 15:03	12.13	116.28	0.178	56	59	0.196	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:02	12.15	55.3	0.173	56	59	0.195	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:01	12.13	125.19	0.179	56	59	0.195	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 15:00	12.15	38.76	0.174	56	59	0.195	0.1756	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:59	12.15	114.6	0.174	56	59	0.194	0.1753	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:58	12.15	96.12	0.175	56	59	0.194	0.1755	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:57	12.15	93.93	0.178	56	59	0.194	0.1757	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:56	12.15	92.89	0.181	56	59	0.193	0.1752	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:55	12.16	119.51	0.177	56	59	0.193	0.1746	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:54	12.16	91.21	0.175	56	59	0.192	0.1745	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:53	12.15	82.69	0.178	56	59	0.192	0.1743	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:52	12.13	62.02	0.172	56	59	0.192	0.1741	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:51	12.16	81.14	0.181	56	59	0.191	0.1738	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:50	12.17	75.71	0.173	56	59	0.191	0.1734	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:49	12.15	73.77	0.173	56	59	0.191	0.1737	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:48	12.16	60.08	0.175	56	59	0.19	0.1736	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:47	12.17	47.8	0.173	56	59	0.19	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:46	12.15	101.94	0.175	56	59	0.19	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:45	12.17	91.09	0.17	56	59	0.189	0.1735	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:44	12.18	68.48	0.177	56	59	0.189	0.174	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:43	12.15	94.83	0.177	56	59	0.188	0.1737	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:42	12.16	121.19	0.171	56	59	0.188	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:41	12.17	43.02	0.172	56	59	0.188	0.1734	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:40	12.18	45.99	0.176	56	59	0.187	0.1737	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:39	12.17	75.32	0.172	56	59	0.187	0.1736	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:38	12.17	62.53	0.174	56	59	0.187	0.1731	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:37	12.18	83.98	0.168	56	59	0.186	0.173	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:36	12.17	86.56	0.175	56	59	0.186	0.1735	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:35	12.18	44.7	0.177	56	59	0.186	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:34	12.17	64.86	0.172	56	59	0.185	0.1735	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:33	12.17	48.58	0.171	56	59	0.185	0.1739	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:32	12.17	105.68	0.172	56	59	0.184	0.1741	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:31	12.17	81.27	0.179	56	59	0.184	0.1743	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:30	12.19	104.65	0.177	56	59	0.184	0.1744	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:29	12.18	98.06	0.173	56	59	0.183	0.1744	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:28	12.19	68.09	0.17	56	59	0.183	0.1746	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:27	12.19	66.8	0.173	56	59	0.183	0.1748	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:26	12.19	71.32	0.176	56	59	0.182	0.1749	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:25	12.19	49.74	0.175	56	59	0.182	0.1748	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:24	12.19	110.34	0.165	56	59	0.182	0.1746	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:23	12.19	106.98	0.172	56	59	0.181	0.1752	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:22	12.19	65.37	0.175	56	59	0.181	0.1754	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:21	12.19	88.11	0.173	56	59	0.18	0.1757	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:20	12.2	49.22	0.18	56	59	0.18	0.1758	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:19			0.177	56	59	0.18	0.1755	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:17	12.19	89.92	0.175	56	59	0.179	0.1754	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:16	12.19	99.87	0.18	56	59	0.179	0.1755	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:15	12.2	56.98	0.177	56	59	0.178	0.1751	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:14	12.19	62.53	0.177	56	59	0.178	0.1756	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:13	12.21	41.34	0.172	56	59	0.178	0.1756	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:12	12.19	105.17	0.174	56	59	0.177	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:11	12.2	75.58	0.175	56	59	0.177	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:10	12.19	69.38	0.172	56	59	0.176	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:09	12.21	34.37	0.174	56	59	0.176	0.1762	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:08	12.21	97.8	0.174	56	59	0.176	0.1764	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:07	12.22	82.56	0.18	56	59	0.175	0.1764	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:06	12.19	89.41	0.174	56	59	0.175	0.1756	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:05	12.22	48.58				0.175		0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:04	12.2	108.01	0.175	56	59	0.174	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:03	12.22	73.51	0.177	56	59	0.174	0.1758	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:02	12.21	107.75	0.176	56	59	0.174	0.176	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:01	12.22	106.33	0.175	56	59	0.173	0.1765	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 14:00	12.22	90.57	0.183	56	59	0.173	0.1772	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:59	12.22	43.41	0.177	56	59	0.172	0.1773	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:58	12.21	64.86	0.179	56	59	0.172	0.1774	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:57	12.22	86.18	0.174	56	59	0.172	0.1778	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:56	12.22	99.74	0.175	56	59	0.171	0.1786	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:55	12.22	55.56	0.174	56	59	0.171	0.1794	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:54	12.2	125.32	0.177	56	59	0.171	0.1805	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:53	12.23	67.18	0.173	56	59	0.17	0.1811	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:52	12.22	82.69	0.17	56	59	0.17	0.1822	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:51	12.23	64.86	0.17	56	59	0.17	0.1832	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:50	12.24	69.25	0.184	56	59	0.169	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:49	12.23	103.62	0.173	56	59	0.169	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:48	12.23	97.8	0.18	56	59	0.168	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:47	12.22	93.28	0.183	56	59	0.168	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:46	12.23	41.34	0.186	56	59	0.168	0.1836	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:45			0.185	56	59	0.168	0.1833								
9/27/2017 13:44	12.24	102.58												42.9772	-78.9377
9/27/2017 13:43	12.23	102.45	0.185	56	59	0.167	0.1831	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:42	12.25	109.69	0.186	56	59	0.166	0.1831	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:41	12.25	89.28	0.185	56	59	0.166	0.1829	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:40	12.23	70.8	0.19	56	59	0.165	0.1831	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:39	12.25	68.6	0.186	56	59	0.165	0.1829	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:38	12.25	74.03	0.188	56	59	0.165	0.1827	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:37	12.23	74.94	0.184	56	59	0.164	0.1825	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:36	12.22	93.67	0.183	56	59	0.164	0.1825	0	0	0	0	0	0	42.9772	-78.9377

9/27/2017 13:35	12.24	99.61	0.181	56	59	0.163	0.1823	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:34	12.24	86.95	0.172	56	59	0.163	0.1823	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:33	12.26	43.41	0.18	56	59	0.163	0.1827	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:32	12.24	78.55	0.18	56	59	0.162	0.183	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:31	12.26	53.1	0.181	56	59	0.162	0.1832	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:30	12.26	73.51	0.184	56	59	0.162	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:29	12.25	103.49	0.182	56	59	0.161	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:28	12.26	81.27	0.184	56	59	0.161	0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:27	12.26	88.11	0.184	56	59	0.16	0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:26	12.26	82.69	0.187	56	59	0.16	0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:25	12.27	47.8	0.187	56	59	0.16	0.1833	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:24	12.26	91.47	0.184	56	59	0.159	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:23	12.26	41.86	0.185	56	59	0.159	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:22	12.26	109.82	0.184	56	59	0.158	0.1834	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:21	12.26	79.2	0.18	56	59	0.158	0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:20	12.26	97.16	0.181	56	59	0.158	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:19	12.25	103.62	0.178	56	59	0.157	0.1843	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:18	12.26	43.93	0.184	56	59	0.157	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:17	12.26	91.34	0.183	56	59	0.157	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:16	12.26	113.44	0.184	56	59	0.156	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:15	12.28	101.42	0.184	56	59	0.156	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:14	12.27	46.9	0.184	56	59	0.155	0.185	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:13	12.26	119.38	0.183	56	59	0.155	0.1851	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:12	12.26	104.39	0.185	56	59	0.155	0.1854	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:11	12.28	56.33	0.184	56	59	0.154	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:10	12.27	74.16	0.188	56	59	0.154	0.1847	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:09	12.27	99.48				0.153		0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:08	12.28	130.88	0.185	56	59	0.153	0.1846	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:07	12.28	102.2	0.186	56	59	0.153	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:06	12.28	91.47	0.188	56	59	0.152	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:05	12.28	97.42	0.184	56	59	0.152	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:04	12.28	103.49	0.185	56	59	0.152	0.1852	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:03	12.28	71.58	0.184	56	59	0.151	0.1854	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:02	12.28	64.47	0.184	56	59	0.151	0.1857	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 13:01	12.3	105.56	0.185	56	59	0.15	0.186	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:59	12.29	51.42													
9/27/2017 12:58	12.28	126.36	0.187	56	59	0.149	0.1867	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:57	12.3	80.88	0.178	56	59	0.149	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:56	12.3	73.51	0.182	56	59	0.148	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:55	12.3	116.54	0.187	56	59	0.148	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:54	12.31	61.37	0.185	56	59	0.148	0.188	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:53	12.31	58.53	0.188	56	59	0.147	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:52	12.29	58.27	0.186	56	59	0.147	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:51	12.29	96.9	0.188	56	59	0.147	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:50	12.3	86.69	0.188	56	59	0.146	0.1875	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:49	12.32	52.07	0.188	56	59	0.146	0.1873	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:48	12.3	106.59	0.188	56	59	0.145	0.1865	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:47	12.3	75.97	0.188	56	59	0.145	0.1862	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:46	12.31	95.74	0.189	56	59	0.145	0.186	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:45	12.31	60.85	0.189	56	59	0.144	0.1857	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:44	12.31	101.29	0.19	56	59	0.144	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:43	12.31	52.07	0.189	56	59	0.143	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:42	12.31	56.72	0.19	56	59	0.143	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:41	12.3	99.22	0.185	56	59	0.143	0.1852	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:40	12.32	64.99	0.189	56	59	0.142	0.1857	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:39	12.31	104.26	0.186	56	59	0.142	0.1858	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:38	12.31	53.49	0.185	56	59	0.141	0.186	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:37	12.32	102.45	0.186	56	59	0.141	0.1864	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:36	12.31	89.02	0.182	56	59	0.141	0.1867	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:35	12.31	80.49	0.185	56	59	0.14	0.1871	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:34	12.32	43.02	0.177	56	59	0.14	0.1874	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:33	12.32	83.85	0.183	56	59	0.14	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:32	12.33	58.66	0.185	56	59	0.139	0.1886	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:31	12.31	99.1	0.184	56	59	0.139	0.189	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:30	12.31	70.03	0.186	56	59	0.138	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:29	12.33	80.75	0.191	56	59	0.138	0.1895	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:28	12.32	69.12	0.189	56	59	0.138	0.1895	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:27	12.31	114.99	0.185	56	59	0.137	0.1895	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:26	12.33	62.66	0.193	56	59	0.137	0.1899	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:25	12.34	68.99	0.19	56	59	0.136	0.1897	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:24	12.33	54.65	0.189	56	59	0.136	0.1899	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:23	12.33	68.09	0.191	56	59	0.136	0.1899	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:22	12.33	74.94	0.19	56	59	0.135	0.1899	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:21	12.34	104.65	0.189	56	59	0.135	0.1899	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:20	12.32	71.71	0.189	56	59	0.134	0.1901	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:19	12.33	87.34	0.188	56	59	0.134	0.1899	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:18	12.33	97.67	0.19	56	59	0.134	0.1899	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:17	12.32	64.6	0.191	56	59	0.133	0.1897	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:16	12.33	50.13	0.189	56	59	0.133	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:15	12.34	96.64	0.189	56	59	0.132	0.1892	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:14	12.34	114.86	0.191	56	59	0.132	0.189	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:13	12.34	99.1	0.189	56	59	0.132	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:12	12.34	105.43	0.191	56	59	0.131	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:11	12.33	79.59	0.189	56	59	0.131	0.1883	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:10	12.35	109.69	0.193	56	59	0.131	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:09	12.37	51.03	0.19	56	59	0.13	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:08	12.34	104.01	0.19	56	59	0.13	0.1878	0	0	0	0	0	0	42.9772	-78.9377

9/27/2017 12:07	12.36	37.47	0.191	56	59	0.129	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:06	12.34	71.58	0.191	56	59	0.129	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:05	12.37	64.47	0.187	56	59	0.129	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:04	12.35	119.25	0.188	56	59	0.128	0.1881	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:03	12.35	46.64	0.186	56	59	0.128	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:02	12.37	51.81	0.186	56	59	0.127	0.1889	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:01	12.33	114.47	0.187	56	59	0.127	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 12:00	12.36	82.82	0.186	56	59	0.127	0.1897	0	0	0	0	0	0	42.9771	-78.9377
9/27/2017 11:59	12.35	84.5	0.186	56	59	0.126	0.1902	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:58	12.37	73	0.189	56	59	0.126	0.1905	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:57	12.35	79.2	0.185	56	59	0.125	0.1903	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:56	12.38	43.02	0.187	56	59	0.125	0.1907	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:55	12.37	43.54	0.187	56	59	0.125	0.191	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:54	12.36	53.62	0.191	56	59	0.124	0.1914	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:53	12.37	123.51	0.189	56	59	0.124	0.1915	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:52	12.38	99.74	0.191	56	59	0.123	0.1916	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:51	12.34	110.85	0.191	56	59	0.123	0.1917	0	0	0	0	0	0	42.9771	-78.9377
9/27/2017 11:50	12.39	48.45	0.193	56	59	0.123	0.192	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:49	12.37	72.22	0.194	56	59	0.122	0.1922	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:48	12.37	56.46	0.192	56	59	0.122	0.1922	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:47	12.37	119.12	0.192	56	59	0.121	0.1926	0	0	0	0	0	0	42.9771	-78.9377
9/27/2017 11:46	12.37	70.67	0.192	56	59	0.121	0.1929	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:45	12.37	85.66	0.194	56	59	0.121	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:44	12.37	68.09	0.19	56	59	0.12	0.1934	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:43	12.37	89.28	0.187	56	59	0	0.1936	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:42	12.37	89.92	0.191	56	59	0.119	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:41	12.39	101.29	0.191	56	59	0.119	0.1945	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:40	12.4	70.16	0.193	56	59	0.119	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:39	12.37	56.59	0.192	56	59	0.118	0.195	0	0	0	0	0	0	42.9771	-78.9378
9/27/2017 11:36	12.39	86.18	0.195	56	59	0.117	0.1961	0	0	0	0	0	0	42.9771	-78.9378
9/27/2017 11:35	12.39	63.18	0.196	56	59	0.117	0.1981	0	0	0	0	0	0	42.9771	-78.9377
9/27/2017 11:34	12.38	70.93	0.194	56	59	0.116	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:33	12.39	91.09	0.197	56	59	0.116	0.1988	0	0	0	0	0	0	42.9771	-78.9378
9/27/2017 11:32	12.38	69.25	0.196	56	59	0.115	0.1991	0	0	0	0	0	0	42.9771	-78.9378
9/27/2017 11:31	12.38	84.75	0.197	56	59	0.115	0.1995	0	0	0	0	0	0	42.9771	-78.9378
9/27/2017 11:30	12.39	49.48	0.195	56	59	0.115	0.1998	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:29	12.38	78.17	0.193	56	59	0.114	0.2001	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:28	12.39	79.07	0.194	56	59	0.114	0.2007	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:27	12.38	76.1	0.195	56	59	0.113	0.2011	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:26	12.39	90.96	0.196	56	59	0.113	0.2015	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:25	12.39	96.12	0.195	56	59	0.113	0.2019	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:24	12.39	85.66	0.201	56	59	0.112	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:23	12.39	77.65	0.197	56	59	0.112	0.2032	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:22	12.39	123.39	0.201	56	59	0.111	0.2036	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:21	12.39	94.83	0.225	56	59	0.111	0.2036	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:20	12.39	91.34	0.199	56	59	0.11	0.202	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:19	12.39	78.42	0.201	56	59	0.11	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:18	12.39	44.32	0.202	56	59	0.11	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:17	12.41	78.81	0.202	56	59	0.109	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:16	12.39	106.33	0.201	56	59	0.109	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:15	12.4	72.22	0.199	56	59	0.108	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:14	12.39	100	0.202	56	59	0.108	0.2025	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:13	12.41	57.88	0.201	56	59	0.108	0.2025	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:12	12.41	52.58	0.2	56	59	0.107	0.2025	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:11	12.39	99.74	0.203	56	59	0.107	0.2028	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:10	12.41	99.35	0.213	56	59	0.106	0.2027	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:09	12.39	52.07	0.202	56	59	0.106	0.2021	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:08	12.42	68.73	0.203	56	59	0.105	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:07	12.4	77.52	0.201	56	59	0.105	0.2024	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:06	12.41	34.24	0.201	56	59	0.105	0.2025	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:05	12.42	91.99	0.203	56	59	0.104	0.2027	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:04	12.42	73.39	0.202	56	59	0.104	0.2029	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:03	12.42	63.05	0.201	56	59	0.103	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:02	12.41	74.68	0.202	56	59	0.103	0.2034	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:01	12.42	80.88	0.201	56	59	0.102	0.2037	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 11:00	12.41	85.01	0.202	56	59	0.102	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:59	12.41	73.77	0.203	56	59	0.102	0.2037	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:58	12.42	87.47	0.201	56	59	0.101	0.2033	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:57	12.43	102.07	0.204	56	59	0.101	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:56	12.42	63.31	0.202	56	59	0.1	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:55	12.42	88.37	0.204	56	59	0.1	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:54	12.42	67.83	0.205	56	59	0.099	0.2033	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:53	12.43	70.03	0.204	56	59	0.099	0.2032	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:52	12.42	71.96	0.203	56	59	0.099	0.2034	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:51	12.42	77.78	0.203	56	59	0.098	0.2037	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:50	12.41	86.05	0.206	56	59	0.098	0.2036	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:49	12.43	59.82	0.206	56	59	0.097	0.2035	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:48	12.41	55.94	0.205	56	59	0.097	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:47	12.44	72.09	0.207	56	59	0.096	0.204	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:45			0.199	56	59	0.096	0.2041	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:44	12.42	74.16	0.197	56	59	0.095	0.2047	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:43	12.42	94.32	0.199	56	59	0.095	0.2055	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:42	12.44	71.96	0.203	56	59	0.094	0.2059	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:41	12.44	56.46	0.203	56	59	0.094	0.2062	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:40	12.42	86.05	0.206	56	59	0.094	0.2069	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:39	12.44	85.79	0.204	56	59	0.093	0.2073	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:38	12.43	111.63	0.207	56	59	0.093	0.2078	0	0	0	0	0	0	42.9772	-78.9378

9/27/2017 10:37	12.43	75.06	0.207	56	59	0.092	0.2079	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:36	12.43	70.16	0.201	56	59	0.092	0.2078	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:35	12.44	84.11	0.205	56	59	0.091	0.2081	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:34	12.44	73.64	0.211	56	59	0.091	0.2081	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:33	12.44	58.14	0.207	56	59	0.091	0.2079	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:32	12.43	99.22	0.205	56	59	0.09	0.2084	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:31	12.42	75.71	0.207	56	59	0.09	0.2091	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:30	12.43	100.52	0.209	56	59	0.089	0.2098	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:29	12.46	49.48	0.209	56	59	0.089	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:28	12.44	73.77	0.204	56	59	0.088	0.2109	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:27	12.46	71.19	0.208	56	59	0.088	0.2122	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:26	12.44	114.6	0.213	56	59	0.088	0.2129	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:25	12.43	70.67	0.213	56	59	0.087	0.2131	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:24	12.43	100.9	0.211	56	59	0.087	0.2135	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:23	12.44	70.8	0.209	56	59	0.086	0.2139	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:22	12.46	73.39	0.205	56	59	0.086	0.2146	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:21	12.44	85.27	0.205	56	59	0.085	0.2158	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:20	12.43	70.67	0.206	56	59	0.085	0.2169	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:19	12.45	80.23	0.208	56	59	0.084	0.2181	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:18	12.44	96.77	0.214	56	59	0.084	0.2189	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:17	12.42	122.48	0.215	56	59	0.084	0.2195	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:16	12.44	68.6	0.218	56	59	0.083	0.2201	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:15	12.44	71.45	0.216	56	59	0.083	0.2204	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:14	12.44	96.51	0.219	56	59	0.082	0.2211	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:13	12.46	70.28	0.223	56	59	0.082	0.2213	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:12	12.45	73.39	0.218	56	59	0.081	0.2213	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:11	12.46	74.29	0.217	56	59	0.081	0.2218	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 10:10	12.46	74.42	0.218	56	59	0.08	0.2223	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:09	12.45	71.32	0.218	56	59	0.08	0.2227	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:08	12.44	67.96	0.219	56	59	0.079	0.2231	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:07	12.45	73.26	0.223	56	59	0.079	0.2233	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:06	12.46	92.12	0.221	56	59	0.079	0.2234	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:05	12.46	69.9	0.224	56	59	0.078	0.2238	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:04	12.45	60.59	0.221	56	59	0.078	0.2239	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:03	12.46	70.28	0.222	56	59	0.077	0.2243	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:02	12.48	46.38	0.224	56	59	0.077	0.2245	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:01	12.46	71.71	0.223	56	59	0.076	0.2245	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 10:00	12.46	70.28	0.226	56	59	0.076	0.2247	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:59	12.47	69.9	0.223	56	59	0.075	0.2246	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:58	12.46	85.79	0.223	56	59	0.075	0.225	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:57	12.46	87.98	0.225	56	59	0.074	0.2253	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:56	12.48	99.35	0.224	56	59	0.074	0.2258	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:55	12.45	93.15	0.224	56	59	0.073	0.2261	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:54	12.46	77.78	0.224	56	59	0.073	0.2263	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:53	12.48	67.44	0.223	56	59	0.073	0.2265	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:52	12.48	60.47	0.224	56	59	0.072	0.2269	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:51	12.48	73	0.227	56	59	0.072	0.2272	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:50	12.48	77.91	0.225	56	59	0.071	0.2275	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:49	12.48	39.92	0.227	56	59	0.071	0.2278	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:48	12.48	65.5	0.225	56	59	0.07	0.2279	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:47	12.46	88.76	0.224	56	59	0.07	0.2285	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:46	12.48	72.35	0.226	56	59	0.069	0.2287	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:45	12.48	76.62	0.225	56	59	0.069	0.2289	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:44	12.48	68.48	0.229	56	59	0.068	0.2291	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:43	12.48	76.87	0.228	56	59	0.068	0.2291	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:42	12.48	70.54	0.232	56	59	0.067	0.2294	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:41	12.47	88.11	0.229	56	59	0.067	0.2293	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:40	12.48	69.12	0.227	56	59	0.066	0.2295	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:39	12.48	96.25	0.227	56	59	0.066	0.2297	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:38	12.47	88.11	0.229	56	59	0.065	0.2299	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:37	12.48	71.71	0.228	56	59	0.065	0.23	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:36	12.48	68.09	0.231	56	59	0.064	0.2304	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:35	12.48	91.21	0.23	56	59	0.064	0.2307	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:34	12.48	70.8	0.229	56	59	0.064	0.2307	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:33	12.46	69.64	0.233	56	59	0.063	0.231	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:32	12.48	87.34	0.227	56	59	0.063	0.2309	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:31	12.48	66.54	0.229	56	59	0.062	0.2314	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:30	12.48	77	0.229	56	59	0.062	0.2317	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:29	12.47	85.79	0.229	56	59	0.061	0.2323	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:28	12.49	72.61	0.232	56	59	0.061	0.233	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:27	12.5	77.13	0.23	56	59	0.06	0.2333	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:26	12.48	71.83	0.233	56	59	0.06	0.2334	0	0	0	0	0	0		
9/27/2017 9:23	12.48	94.06													
9/27/2017 9:22	12.49	77	0.233	56	59	0.058	0.2321	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:21	12.48	71.45	0.234	56	59	0.057	0.2318	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:20	12.5	67.31	0.231	56	59	0.057	0.2315	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:19	12.49	72.48	0.232	56	59	0.056	0.2318	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:18	12.49	69.64	0.232	56	59	0.056	0.2319	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:17	12.49	89.28	0.233	56	59	0.055	0.2311	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:16	12.49	71.45	0.233	56	59	0.055	0.2307	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:15	12.5	71.06	0.236	56	59	0.054	0.2305	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:14	12.48	75.71	0.237	56	59	0.054	0.2304	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:13	12.49	90.83	0.236	56	59	0.053	0.2302	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:12	12.48	68.22	0.231	56	59	0.053	0.2303	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:11	12.5	72.09	0.238	56	59	0.052	0.2303	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:10	12.5	67.83	0.224	56	59	0.052	0.2302	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 9:09	12.5	90.83	0.231	56	59	0.051	0.2309	0	0	0	0	0	0	42.9772	-78.9377

9/27/2017 9:08	12.5	74.03	0.22	56	59	0.051	0.2314	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:07	12.51	75.45	0.229	56	59	0.051	0.2325	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:06	12.52	73.26	0.23	56	59	0.05	0.2332	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:05	12.5	72.09	0.235	56	59	0.05	0.2341	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:04	12.5	74.16	0.233	56	59	0.049	0.235	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:03	12.51	76.36	0.22	56	59	0.049	0.2354	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:02	12.5	73.13	0.227	56	59	0.048	0.2366	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:01	12.5	72.61	0.231	56	59	0.048	0.2377	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 9:00	12.5	74.16	0.234	56	59	0.047	0.2386	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:59	12.52	71.58	0.234	56	59	0.047	0.2394	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:58	12.52	71.71	0.238	56	59	0.046	0.2401	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:57	12.5	83.33												42.9772	-78.9377
9/27/2017 8:56	12.51	72.48	0.237	56	59	0.045	0.2406	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:55	12.52	67.18	0.234	56	59	0.045	0.2412	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:54	12.5	76.87	0.237	56	59	0.044	0.2419	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 8:53	12.52	87.86	0.236	56	59	0.044	0.2423	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:52	12.52	69.38	0.239	56	59	0.043	0.2427	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:51	12.52	90.31	0.242	56	59	0.043	0.2431	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:50	12.52	91.34	0.248	56	59	0.042	0.2434	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:49	12.52	70.8	0.239	56	59	0.042	0.2433	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:48	12.52	74.29	0.236	56	59	0.041	0.2439	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:47	12.52	70.54	0.243	56	59	0.041	0.2448	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:46	12.52	68.35	0.244	56	59	0.04	0.2449	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:45	12.52	66.8	0.244	56	59	0.04	0.2453	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:44	12.52	69.77	0.244	56	59	0.039	0.2458	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:43	12.51	86.43	0.244	56	59	0.039	0.2463	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:42	12.52	79.2	0.242	56	59	0.038	0.2469	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:41	12.53	72.09	0.246	56	59	0.038	0.2479	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:40	12.53	78.42	0.244	56	59	0.037	0.2486	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:39	12.53	67.18	0.243	56	59	0.037	0.2495	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:38	12.52	72.35	0.242	56	59	0.036	0.2503	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:37	12.53	76.62	0.245	56	59	0.036	0.2513	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:36	12.53	70.54	0.247	56	59	0.035	0.2518	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:35	12.52	88.63	0.247	56	59	0.035	0.2522	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:34	12.52	74.03	0.248	56	59	0.034	0.2524	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:33	12.52	79.97	0.249	56	59	0.034	0.2525	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:32	12.52	69.9	0.244	56	59	0.033	0.2531	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:31	12.53	67.18	0.25	56	59	0.033	0.2536	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:30	12.52	69.51	0.252	56	59	0.032	0.2539	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:29	12.51	89.41	0.251	56	59	0.031	0.2543	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:28	12.53	69.38	0.253	56	59	0.031	0.2551	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:27	12.52	92.77	0.257	56	59	0.03	0.2555	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:26	12.52	72.35	0.257	56	59	0.03	0.2557	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:25	12.52	67.57	0.257	56	59	0.029	0.2561	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:24	12.52	75.19	0.256	56	59	0.029	0.2564	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:23	12.53	78.04	0.257	56	59	0.028	0.2568	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:22	12.53	75.19	0.252	56	59	0.028	0.2574	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:21	12.53	73.77	0.253	56	59	0.027	0.2585	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:20	12.53	75.45	0.25	56	59	0.027	0.2594	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:19	12.53	75.06	0.25	56	59	0.026	0.2605	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:18	12.52	75.06	0.257	56	59	0.026	0.2615	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:17	12.52	72.74	0.252	56	59	0.025	0.2623	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:16	12.53	73.9	0.254	56	59	0.025	0.2631	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:15	12.53	70.16	0.258	56	59	0.024	0.2631	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:14	12.52	68.22	0.263	56	59	0.024	0.2642	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:13	12.51	90.05	0.259	56	59	0.023	0.2649	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:12	12.53	73.77	0.26	56	59	0.022	0.2659	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:11	12.53	84.5	0.263	56	59	0.022	0.2669	0	0	0	0	0	0	42.9773	-78.9378
9/27/2017 8:10	12.53	70.93	0.262	56	59	0.021	0.2679	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:09	12.52	90.96	0.262	56	59	0.021	0.2691	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:08	12.54	73.51	0.266	56	59	0.02	0.2703	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:07	12.53	77.65	0.268	56	59	0.02	0.2713	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:06	12.53	74.81	0.267	56	59	0.019	0.2723	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:05	12.52	73	0.267	56	59	0.019	0.2735	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:04	12.53	66.93	0.265	56	59	0.018	0.2747	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:03	12.52	92.64	0.268	56	59	0.017	0.2761	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:02	12.53	76.1	0.265	56	59	0.017	0.2775	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 8:01	12.52	103.62	0.254	56	59	0.016	0.2792	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 8:00	12.54	76.36	0.274	56	59	0.016	0.2815	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:59	12.54	72.87	0.273	56	59	0.015	0.2823	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 7:58	12.52	70.16	0.275	56	59	0.015	0.2835	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:57	12.52	85.79	0.275	56	59	0.014	0.2845	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:56	12.52	71.58	0.278	56	59	0.013	0.2859	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:55	12.52	88.76	0.279	56	59	0.013	0.2869	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:54	12.51	87.34	0.28	56	59	0.012	0.2877	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:53	12.51	86.95	0.282	56	59	0.012	0.2897	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 7:52	12.53	64.6	0.283	56	59	0.011	0.2925	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:51	12.52	76.62	0.284	56	59	0.011	0.2957	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 7:50	12.51	75.45	0.285	56	59	0.01	0.3019	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:49	12.5	97.16	0.287	56	59	0	0.3064	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:48	12.52	73.9	0.289	56	59	0	0.3078	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:47	12.53	73.13	0.29	56	59	0	0.3092	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 7:46	12.52	71.71	0.288	56	59	0	0.3108	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:45	12.51	74.68	0.287	56	59	0	0.3129	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:44	12.52	73.77	0.29	56	59	0	0.3155	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:43	12.52	77.52	0.291	56	59	0	0.3183	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:42	12.5	85.53	0.295	56	59	0	0.3217	0	0	0	0	0	0	42.9772	-78.9377

9/27/2017 7:41	12.51	69.38	0.293	56	59	0	0.3256	0	0	0	0	0	0	42.9773	-78.9377
9/27/2017 7:40	12.51	81.52	0.291	56	59	0	0.331	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:39	12.51	89.54	0.31	56	59	0	0.339	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:38	12.52	71.83	0.324	56	59	0	0.3462	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:37	12.51	77.39	0.332	56	59	0	0.3537	0	0	0	0	0	0	42.9772	-78.9378
9/27/2017 7:36	12.54	78.68	0.376	56	59	0	0.3645	0	0	0	0	0	0	42.9772	-78.9377
9/27/2017 7:35	12.53	91.09	0.353	56	59	0	0.353	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 17:40	11.72	92.38	0.16	56	59	0.195	0.1589	0	0	0	0	0	0	42.9773	-78.9376
9/26/2017 17:39	11.74	70.93	0.157	56	59	0.195	0.1588	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:38	11.72	92.38	0.156	56	59	0.195	0.1588	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:37	11.76	72.87	0.161	56	59	0.195	0.1595	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:36	11.74	101.42	0.159	56	59	0.195	0.1595	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:35	11.73	80.23	0.158	56	59	0.195	0.1594	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:34	11.73	77.78	0.162	56	59	0.195	0.1593	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:33	11.73	87.6	0.161	56	59	0.195	0.1589	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:32	11.71	97.67	0.158	56	59	0.195	0.1583	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:31	11.76	73.13	0.159	56	59	0.195	0.1582	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:30	11.71	105.81	0.159	56	59	0.195	0.1581	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:29	11.74	81.14	0.159	56	59	0.195	0.1575	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:28	11.75	85.79	0.159	56	59	0.195	0.157	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:27	11.74	76.74	0.158	56	59	0.195	0.1565	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:26	11.76	75.45	0.158	56	59	0.195	0.156	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:25	11.76	91.34	0.158	56	59	0.195	0.1561	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:24	11.74	93.28	0.157	56	59	0.195	0.1557	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:23	11.76	84.11	0.167	56	59	0.195	0.1554	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:22	11.76	90.57	0.16	56	59	0.195	0.1544	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:21	11.76	65.63	0.158	56	59	0.195	0.1536	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:20	11.73	85.01	0.157	56	59	0.195	0.153	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:19	11.74	90.83	0.156	56	59	0.195	0.1524	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:18	11.76	73.13	0.152	56	59	0.195	0.1519	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:17	11.76	82.17	0.156	56	59	0.195	0.1516	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:15	11.76	88.5	0.15	56	59	0.195	0.1509	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:14	11.76	81.65	0.152	56	59	0.195	0.1507	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:13	11.76	76.62	0.152	56	59	0.195	0.1505	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:12	11.74	109.04	0.151	56	59	0.195	0.15	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:11	11.8	67.44	0.159	56	59	0.195	0.1498	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:10	11.73	87.73	0.153	56	59	0.195	0.1491	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:09	11.78	70.8	0.153	56	59	0.195	0.1485	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:08	11.73	84.63	0.152	56	59	0.195	0.1481	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:07	11.78	69.51	0.15	56	59	0.195	0.1475	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:06	11.79	69.25	0.149	56	59	0.195	0.1473	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:05	11.77	83.2	0.149	56	59	0.195	0.1471	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:04	11.72	103.1	0.149	56	59	0.195	0.1468	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:03	11.78	77.91	0.148	56	59	0.195	0.1466	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:02	11.74	87.34	0.149	56	59	0.195	0.146	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:01	11.78	86.43	0.147	56	59	0.195	0.1457	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 17:00	11.75	92.38	0.147	56	59	0.195	0.145	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:59	11.8	76.36	0.149	56	59	0.195	0.1444	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:58	11.77	86.31	0.145	56	59	0.195	0.1439	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:57	11.74	95.74	0.148	56	59	0.195	0.1436	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:56	11.77	85.27	0.148	56	59	0.195	0.1433	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:55	11.79	72.48	0.145	56	59	0.195	0.1431	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:54	11.73	97.03	0.146	56	59	0.195	0.1432	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:53	11.78	70.03	0.144	56	59	0.195	0.1433	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:52	11.78	85.53	0.146	56	59	0.195	0.1434	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:51	11.73	100.26	0.147	56	59	0.195	0.1434	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:50	11.77	67.18	0.144	56	59	0.195	0.1433	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:49	11.8	76.49	0.146	56	59	0.195	0.1433	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:48	11.8	71.32	0.139	56	59	0.195	0.1433	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:47	11.73	100	0.144	56	59	0.195	0.1437	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:46	11.79	70.93	0.137	56	59	0.195	0.1439	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:45	11.79	78.81	0.138	56	59	0.195	0.1446	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:44	11.8	75.45	0.142	56	59	0.195	0.1453	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:43	11.8	82.43	0.14	56	59	0.195	0.1455	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:42	11.79	80.1	0.144	56	59	0.195	0.1463	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:41	11.78	80.88	0.145	56	59	0.195	0.1467	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:40	11.8	73.64	0.146	56	59	0.195	0.1469	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:39	11.74	87.34	0.147	56	59	0.195	0.1472	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:38	11.8	75.19	0.146	56	59	0.195	0.1475	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:37	11.79	66.41	0.146	56	59	0.195	0.1477	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:36	11.8	85.14	0.145	56	59	0.195	0.1479	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:35	11.74	92.38	0.145	56	59	0.195	0.1483	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:34	11.78	68.6	0.145	56	59	0.195	0.1485	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:33	11.78	71.45	0.146	56	59	0.195	0.1487	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:32	11.78	82.56	0.147	56	59	0.195	0.1489	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:31	11.74	98.32	0.147	56	59	0.195	0.1491	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:30	11.78	91.34	0.148	56	59	0.195	0.1493	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:29	11.78	67.31	0.146	56	59	0.195	0.1488	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:28	11.81	72.22	0.152	56	59	0.195	0.1488	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:27	11.78	99.74	0.15	56	59	0.195	0.1487	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:26	11.79	74.68	0.148	56	59	0.195	0.1483	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:25	11.82	70.54	0.15	56	59	0.195	0.1484	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:24	11.8	84.24	0.151	56	59	0.195	0.148	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:23	11.78	88.24	0.149	56	59	0.195	0.1473	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:22	11.79	83.2	0.15	56	59	0.195	0.1469	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:21	11.79	79.07	0.15	56	59	0.195	0.1467	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:20	11.8	71.06	0.148	56	59	0.195	0.147	0	0	0	0	0	0	42.9772	-78.9377

9/26/2017 16:19	11.73	104.13	0.148	56	59	0.195	0.1474	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:18	11.79	71.32	0.15	56	59	0.195	0.148	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:17	11.81	79.07	0.15	56	59	0.195	0.1479	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:16	11.8	71.83	0.149	56	59	0.195	0.1482	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:15	11.84	85.92	0.141	56	59	0.195	0.1485	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:14	11.82	74.16	0.146	56	59	0.195	0.149	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:13	11.77	90.7	0.15	56	59	0.195	0.1487	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:12	11.79	83.08	0.145	56	59	0.195	0.1486	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:11	11.81	67.83	0.149	56	59	0.195	0.1484	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:10	11.78	86.95	0.144	56	59	0.195	0.1477	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:09	11.82	85.92	0.141	56	59	0.195	0.1484	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:08	11.78	83.33	0.143	56	59	0.195	0.1497	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:06	11.78	79.59	0.154	56	59	0.195	0.1511							42.9772	-78.9377
9/26/2017 16:05	11.8	70.16	0.154	56	59	0.195	0.1513	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:04	11.8	67.31	0.156	56	59	0.195	0.1512	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:03	11.8	72.74	0.149	56	59	0.195	0.151	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:02	11.74	99.61	0.154	56	59	0.195	0.1515	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:01	11.81	66.67	0.153	56	59	0.195	0.1516	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 16:00	11.8	74.55	0.148	56	59	0.195	0.1518	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:59	11.78	69.38	0.142	56	59	0.195	0.1525	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:58	11.76	99.1	0.148	56	59	0.195	0.1536	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:57	11.79	63.05	0.143	56	59	0.195	0.1543	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:56	11.82	73	0.139	56	59	0.195	0.1554	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:55	11.76	80.75	0.154	56	59	0.195	0.1566	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:54	11.82	76.1	0.159	56	59	0.195	0.1567	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:53	11.8	74.81	0.159	56	59	0.195	0.1567	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:52	11.8	66.15	0.155	56	59	0.195	0.1568	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:51	11.8	77.39	0.156	56	59	0.195	0.1571	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:50	11.8	80.23	0.153	56	59	0.195	0.1573	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:49	11.8	74.16	0.153	56	59	0.195	0.1578	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:48	11.78	91.09	0.156	56	59	0.195	0.1581	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:47	11.8	75.32	0.156	56	59	0.195	0.158	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:46	11.8	79.85	0.156	56	59	0.195	0.1581	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:45	11.78	81.01	0.159	56	59	0.195	0.1583	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:44	11.79	83.85	0.158	56	59	0.195	0.1583	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:43	11.82	85.4	0.158	56	59	0.195	0.1575	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:42	11.81	86.56	0.16	56	59		0.1567	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:41	11.78	101.42	0.157	57	59	0.195	0.1566	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:40	11.83	81.78	0.155	57	59	0.195	0.1565	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:39	11.73	98.32	0.159	57	59	0.194	0.1567	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:38	11.82	68.48	0.161	57	59	0.194	0.1566	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 15:37	11.76	93.54	0.159	57	59	0.194	0.1564	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:36	11.76	106.98	0.159	57	59	0.193	0.1563	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:35	11.78	90.44	0.161	57	59	0.193	0.1564	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:34	11.85	68.6	0.157	57	59	0.193	0.1561	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:33	11.81	71.32	0.155	57	59	0.192	0.1563	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:30	11.73	116.02													
9/26/2017 15:29	11.82	78.04	0.149	57	59	0.191	0.1573	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:28	11.8	84.75	0.149	57	59	0.191	0.1579	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:27	11.81	81.78	0.158	57	59	0.19	0.1581	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 15:26	11.79	76.1	0.156	57	59	0.19	0.158	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 15:25	11.75	110.85	0.157	57	59	0.19	0.1583	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 15:24	11.84	75.32	0.158	57	59	0.189	0.1586	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 15:23	11.8	89.28	0.159	57	59	0.189	0.1585	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:22	11.8	92.51	0.157	57	59	0.189	0.1581	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:21	11.8	93.8	0.161	57	59	0.188	0.1581	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:20	11.8	84.11	0.157	57	59	0.188	0.1577	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:19	11.85	81.65	0.159	57	59	0.188	0.1574	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:18	11.85	69.9	0.16	57	59	0.187	0.1569	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:17	11.84	76.87	0.16	57	59	0.187	0.1565	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:16	11.83	74.55	0.159	57	59	0.187	0.1558	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:15	11.81	78.17	0.16	57	59	0.186	0.155	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:14	11.82	76.62	0.159	57	59	0.186	0.1546	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:13	11.86	68.99	0.151	57	59	0.186	0.1543	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:12	11.84	80.49	0.157	57	59	0.185	0.1543	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:11	11.82	80.36	0.161	57	59	0.185	0.1543	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:10	11.85	74.29	0.161	57	59	0.185	0.1542	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:09	11.83	79.2	0.156	57	59	0.184	0.1542	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:08	11.82	80.49	0.154	57	59	0.184	0.1543	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:07	11.84	82.82	0.157	57	59	0.184	0.1549	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:06	11.82	78.68	0.155	57	59	0.183	0.1553	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:05	11.8	96.51	0.152	57	59	0.183	0.1559	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:04	11.86	67.05	0.152	57	59	0.183	0.1569	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 15:03	11.83	73.77	0.153	57	59	0.182	0.1576	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 15:02	11.84	74.94	0.15	57	59	0.182	0.1587	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:01	11.86	69.51	0.147	57	59	0.182	0.1598	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 15:00	11.82	85.66	0.154	57	59	0.182	0.1609	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:59	11.84	74.03	0.154	57	59	0.181	0.1617	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:58	11.87	68.73	0.152	57	59	0.181	0.1624	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:57	11.83	78.68	0.156	57	59	0.181	0.1631	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:56	11.84	74.29	0.16	57	59	0.18	0.1635	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:55	11.84	74.29	0.161	57	59	0.18	0.1633	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:54	11.85	78.81	0.158	57	59	0.18	0.1634	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:53	11.86	81.91	0.162	57	59	0.179	0.1639	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:52	11.8	86.82	0.164	57	59	0.179	0.1643	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:51	11.82	78.81	0.163	57	59	0.179	0.1646	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:50	11.84	71.71	0.168	57	59	0.178	0.1651	0	0	0	0	0	0	42.9772	-78.9377

9/26/2017 14:49	11.84	80.62	0.162	57	59	0.178	0.1651	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:48	11.85	79.07	0.169	57	59	0.178	0.1655	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:47	11.84	80.36	0.167	57	59	0.177	0.1654	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:46	11.86	72.22	0.164	57	59	0.177	0.1653	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:45	11.82	89.02	0.165	57	59	0.176	0.1657	0	0	0	0	0	0	42.9771	-78.9377
9/26/2017 14:44	11.83	83.85	0.165	57	59	0.176	0.166	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:43	11.82	90.83	0.162	57	59	0.176	0.1663	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:42	11.82	79.85	0.163	57	59	0.175	0.1669	0	0	0	0	0	0	42.9771	-78.9377
9/26/2017 14:41	11.86	80.88	0.156	57	59	0.175	0.1674							42.9772	-78.9377
9/26/2017 14:39	11.84	71.83	0.164	57	59	0.174	0.1685	0	0	0	0	0	0	42.9771	-78.9377
9/26/2017 14:38	11.78	84.88	0.168	57	59	0.174	0.1689	0	0	0	0	0	0	42.9771	-78.9377
9/26/2017 14:37	11.84	84.88	0.169	57	59	0.174	0.1689	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:36	11.85	67.31	0.169	57	59	0.173	0.1689	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:35	11.8	83.72	0.168	57	59	0.173	0.1689	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:34	11.81	82.17	0.168	57	59	0.173	0.169	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:33	11.87	77.52	0.168	57	59	0.172	0.1692	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:31	11.81	86.82	0.169	57	59	0.172	0.1694							42.9772	-78.9377
9/26/2017 14:30	11.8	95.09	0.169	57	59	0.171	0.1695	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:29	11.82	76.87	0.169	57	59	0.171	0.1697	0	0	0	0	0	0	42.9771	-78.9376
9/26/2017 14:28	11.86	77.91	0.17	57	59	0.171	0.1699	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:27	11.85	74.03	0.169	57	59	0.17	0.17	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:26	11.83	80.49	0.168	57	59	0.17	0.1701	0	0	0	0	0	0	42.9771	-78.9377
9/26/2017 14:25	11.78	91.34	0.171	57	59	0.17	0.1703	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:24	11.86	80.1	0.17	57	59	0.169	0.1705	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:23	11.8	88.11	0.168	57	59	0.169	0.1705	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:22	11.78	103.88	0.168	57	59	0.168	0.1707	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:21	11.84	75.32	0.17	57	59	0.168	0.1711	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:20	11.8	84.88	0.169	57	59	0.168	0.1714	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:19	11.86	68.35	0.171	57	59	0.167	0.1716	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:18	11.78	91.73	0.172	57	59	0.167	0.1718	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 14:17	11.86	71.58	0.168	57	59	0.167	0.1719	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:16	11.87	71.71	0.171	57	59	0.166	0.1722	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:15	11.8	103.88	0.171	57	59	0.166	0.1724	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:14	11.82	83.85	0.173	57	59	0.166	0.1725	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:13	11.77	99.48	0.171	57	59	0.165	0.1726	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:12	11.8	93.02	0.171	57	59	0.165	0.1727	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:11	11.86	73.26	0.171	57	59	0.165	0.1729	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:10	11.86	82.56	0.173	57	59	0.164	0.1731	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:08	11.86	83.33	0.171	57	59	0.163	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:07	11.83	90.18	0.173	57	59	0.163	0.1734	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:06	11.83	91.34	0.174	57	59	0.163	0.1734	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:05	11.83	79.85	0.173	57	59	0.162	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:04	11.87	86.05	0.173	57	59	0.162	0.1733	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 14:03	11.89	74.29	0.173	57	59	0.162	0.1734	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:02	11.85	73.77	0.173	57	59	0.161	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:01	11.86	66.41	0.173	57	59	0.161	0.1733	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 14:00	11.88	70.93	0.173	57	59	0.161	0.1731	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:59	11.86	83.72	0.174	57	59	0.16	0.1729	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:58	11.89	74.16	0.173	57	59	0.16	0.1725	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:57	11.85	73.13	0.174	57	59	0.16	0.1716	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:56	11.84	82.69	0.173	57	59	0.159	0.1706	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:55	11.81	97.16	0.176	57	59	0.159	0.1704	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:54	11.86	80.36	0.174	57	59	0.158	0.1701	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:53	11.87	78.81	0.172	57	59	0.158	0.1701	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:52	11.89	74.16	0.173	57	59	0.158	0.1701	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:51	11.83	86.82	0.173	57	59	0.157	0.1701	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:50	11.87	82.43	0.172	57	59	0.157	0.17	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:49	11.88	75.71	0.175	57	59	0.157	0.1699	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:48	11.87	79.59	0.172	57	59	0.156	0.1698	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:47	11.91	70.28	0.172	57	59	0.156	0.1695	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:46	11.87	85.79	0.171	57	59	0.156	0.1698	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:45	11.86	73.77	0.169	57	59	0.155	0.1697	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:44	11.91	68.35	0.169	57	59	0.155	0.1701	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:43	11.85	88.24	0.159	57	59	0.155	0.1703	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:42	11.87	75.97	0.159	57	59	0.154	0.1707	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:41	11.88	77.13	0.17	57	59	0.154	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:40	11.82	92.64	0.171	57	59	0.153	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:39	11.89	75.06	0.174	57	59	0.153	0.1714	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:38	11.89	71.58	0.172	57	59	0.153	0.1713	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 13:37	11.88	71.71	0.173	57	59	0.152	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:36	11.84	80.88	0.172	57	59	0.152	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 13:35	11.98	40.57	0.171	57	59	0.152	0.1715							42.9772	-78.9376
9/26/2017 13:34	11.97	58.4	0.173	57	59	0.151	0.1715							42.9772	-78.9377
9/26/2017 13:33	11.89	93.54	0.168	57	59	0.151	0.1715							42.9772	-78.9377
9/26/2017 13:32	11.91	52.07	0.176	57	59	0.151	0.1718							42.9772	-78.9377
9/26/2017 13:31	11.91	104.52	0.17	57	59	0.15	0.1715							42.9772	-78.9377
9/26/2017 13:30	11.89	72.74	0.174	57	59	0.15	0.1717							42.9772	-78.9377
9/26/2017 13:29	11.93	64.21	0.172	57	59	0.15	0.1715							42.9772	-78.9377
9/26/2017 13:28	11.91	76.49	0.165	57	59	0.149	0.1714							42.9772	-78.9377
9/26/2017 13:27	11.87	70.8	0.168	57	59	0.149	0.1715							42.9772	-78.9377
9/26/2017 13:26	11.87	97.16	0.17	57	59	0.148	0.1723							42.9772	-78.9377
9/26/2017 13:25	11.89	88.11	0.173	57	59	0.148	0.1725							42.9772	-78.9377
9/26/2017 13:24	11.85	79.46	0.172	57	59	0.148	0.1725							42.9772	-78.9377
9/26/2017 13:23	11.92	85.53	0.173	57	59	0.147	0.1727							42.9772	-78.9377
9/26/2017 13:22	11.93	57.75	0.173	57	59	0.147	0.1727							42.9772	-78.9377
9/26/2017 13:21	11.91	65.5	0.174	57	59	0.147	0.1731							42.9772	-78.9377
9/26/2017 13:20	11.89	82.69	0.172	57	59	0.146	0.1731							42.9772	-78.9377

9/26/2017 13:19	11.89	79.2	0.173	57	59	0.146	0.1733	42.9772	-78.9377
9/26/2017 13:18	11.89	77.91	0.172	57	59	0.146	0.1735	42.9772	-78.9377
9/26/2017 13:17	11.89	97.93	0.172	57	59	0.145	0.1737	42.9772	-78.9377
9/26/2017 13:16	11.85	68.09	0.173	57	59	0.145	0.1741	42.9772	-78.9377
9/26/2017 13:15	11.88	85.27	0.17	57	59	0.144	0.1744	42.9772	-78.9377
9/26/2017 13:14	11.86	80.49	0.171	57	59	0.144	0.1749	42.9772	-78.9377
9/26/2017 13:13	11.94	85.14	0.167	57	59	0.144	0.1755	42.9772	-78.9377
9/26/2017 13:12	11.9	79.46	0.18	57	59	0.143	0.1764	42.9772	-78.9377
9/26/2017 13:11	11.89	79.2	0.173	57	59	0.143	0.1763	42.9772	-78.9377
9/26/2017 13:10	11.87	90.05	0.173	57	59	0.143	0.1765	42.9772	-78.9377
9/26/2017 13:09	11.95	78.94	0.174	57	59	0.142	0.1767	42.9772	-78.9377
9/26/2017 13:08	11.93	86.18	0.174	57	59	0.142	0.1772	42.9772	-78.9377
9/26/2017 13:07	11.93	66.02	0.178	57	59	0.142	0.1779	42.9772	-78.9377
9/26/2017 13:06	11.88	77.65	0.175	57	59	0.141	0.178	42.9772	-78.9377
9/26/2017 13:05	11.88	73.13	0.175	57	59	0.141	0.1783	42.9772	-78.9377
9/26/2017 13:04	11.92	92.77	0.175	57	59	0.141	0.1789	42.9772	-78.9377
9/26/2017 13:03	11.93	78.29	0.176	57	59	0.14	0.1793	42.9772	-78.9377
9/26/2017 13:02	11.97	72.61	0.178	57	59	0.14	0.1797	42.9772	-78.9377
9/26/2017 13:01	11.9	75.84	0.177	57	59	0.139	0.1801	42.9772	-78.9377
9/26/2017 13:00	11.91	91.6	0.178	57	59	0.139	0.1805	42.9772	-78.9377
9/26/2017 12:59	11.93	77.13	0.18	57	59	0.139	0.1807	42.9772	-78.9377
9/26/2017 12:58	11.91	68.99	0.18	57	59	0.138	0.1813	42.9772	-78.9377
9/26/2017 12:57	11.95	67.57	0.179	57	59	0.138	0.1815	42.9772	-78.9377
9/26/2017 12:56	11.95	89.41	0.175	57	59	0.138	0.1818	42.9772	-78.9377
9/26/2017 12:55	11.95	93.15	0.176	57	59	0.137	0.1824	42.9772	-78.9377
9/26/2017 12:54	11.9	86.82	0.182	57	59	0.137	0.1831	42.9772	-78.9377
9/26/2017 12:53	12	90.83	0.184	57	59	0.136	0.1831	42.9772	-78.9377
9/26/2017 12:52	11.91	75.84	0.18	57	59	0.136	0.1831	42.9772	-78.9377
9/26/2017 12:51	11.95	86.56	0.18	57	59	0.136	0.1833	42.9772	-78.9377
9/26/2017 12:50	11.96	76.36	0.183	57	59	0.135	0.1835	42.9772	-78.9377
9/26/2017 12:49	12	78.55	0.182	57	59	0.135	0.1835	42.9772	-78.9377
9/26/2017 12:48	11.99	70.67	0.182	57	59	0.135	0.1837	42.9772	-78.9377
9/26/2017 12:47	12	67.18	0.183	57	59	0.134	0.1839	42.9772	-78.9377
9/26/2017 12:46	12.01	67.44	0.183	57	59	0.134	0.1842	42.9772	-78.9377
9/26/2017 12:45	12	83.46	0.182	57	59	0.133	0.1845	42.9772	-78.9377
9/26/2017 12:44	12.07	63.82	0.188	57	59	0.133	0.1848	42.9772	-78.9377
9/26/2017 12:43	12.04	80.75	0.183	57	59	0.133	0.1847	42.9772	-78.9377
9/26/2017 12:42	12.01	57.75	0.184	57	59	0.132	0.185	42.9772	-78.9377
9/26/2017 12:41	12.06	70.03	0.184	57	59	0.132	0.1853	42.9772	-78.9377
9/26/2017 12:40	12.01	77.52	0.186	57	59	0.131	0.1853	42.9772	-78.9377
9/26/2017 12:39	12.03	73.13	0.182	57	59	0.131	0.1853	42.9772	-78.9376
9/26/2017 12:38	12.03	108.66	0.184	57	59	0.131	0.1857	42.9772	-78.9377
9/26/2017 12:37	12.06	91.21	0.183	57	59	0.13	0.1859	42.9772	-78.9377
9/26/2017 12:36	11.98	77.91	0.183	57	59	0.13	0.1861	42.9772	-78.9377
9/26/2017 12:35	12.01	79.46	0.184	57	59	0.13	0.1861	42.9772	-78.9377
9/26/2017 12:34	12.07	71.06	0.184	57	59	0.129	0.1863	42.9772	-78.9377
9/26/2017 12:33	12.02	108.66	0.186	57	59	0.129	0.1864	42.9772	-78.9377
9/26/2017 12:32	12.04	93.54	0.187	57	59	0.128	0.1865	42.9772	-78.9377
9/26/2017 12:31	12.07	81.01	0.187	57	59	0.128	0.1861	42.9772	-78.9377
9/26/2017 12:30	12.02	83.98	0.187	57	59	0.128	0.1861	42.9772	-78.9377
9/26/2017 12:29	12.02	78.42	0.187	57	59	0.127	0.1861	42.9772	-78.9377
9/26/2017 12:28	12.04	86.05	0.187	57	59	0.127	0.1862	42.9772	-78.9377
9/26/2017 12:27	12.07	84.11	0.188	57	59	0.126	0.1863	42.9772	-78.9377
9/26/2017 12:26	12.06	65.37	0.185	57	59	0.126	0.1864	42.9772	-78.9377
9/26/2017 12:25	12.04	57.24	0.186	57	59	0.126	0.1865	42.9772	-78.9377
9/26/2017 12:24	12.04	69.77	0.187	57	59	0.125	0.1864	42.9772	-78.9377
9/26/2017 12:23	12.08	69.38	0.187	57	59	0.125	0.1864	42.9772	-78.9377
9/26/2017 12:21	12.09	72.61	0.184	57	59	0.124	0.1863	42.9772	-78.9377
9/26/2017 12:20	12.09	68.73	0.186	57	59	0.124	0.1866	42.9772	-78.9377
9/26/2017 12:19	12.09	70.28	0.186	57	59	0.123	0.1866	42.9772	-78.9377
9/26/2017 12:18	12.11	71.71	0.187	57	59	0.123	0.1869	42.9772	-78.9377
9/26/2017 12:17	12.11	68.73	0.182	57	59	0.123	0.1873	42.9772	-78.9377
9/26/2017 12:16	12.11	72.09	0.187	57	59	0.122	0.1878	42.9772	-78.9377
9/26/2017 12:15	12.11	73.13	0.187	57	59	0.122	0.1881	42.9772	-78.9377
9/26/2017 12:14	12.09	78.81	0.188	57	59	0.121	0.1885	42.9772	-78.9377
9/26/2017 12:13	12.09	95.22	0.188	57	59	0.121	0.1891	42.9772	-78.9377
9/26/2017 12:12	12.03	99.1	0.19	57	59	0.121	0.1896	42.9772	-78.9377
9/26/2017 12:11	12.08	85.66	0.186	57	59	0.12	0.1899	42.9772	-78.9377
9/26/2017 12:10	12.09	66.93	0.184	57	59	0.12	0.1903	42.9771	-78.9377
9/26/2017 12:09	12.09	70.41	0.188	57	59	0.119	0.1908	42.9772	-78.9377
9/26/2017 12:08	12.1	75.19	0.187	57	59	0.119	0.1906	42.9772	-78.9377
9/26/2017 12:07	12.08	79.85	0.185	57	59	0.119	0.1907	42.9771	-78.9377
9/26/2017 12:06	12.08	69.25	0.188	57	59	0.118	0.1909	42.9772	-78.9377
9/26/2017 12:05	12.08	78.81	0.186	57	59	0.118	0.1909	42.9772	-78.9377
9/26/2017 12:04	12.09	80.1	0.191	57	59	0.118	0.1911	42.9772	-78.9377
9/26/2017 12:03	12.08	77.91	0.192	57	59	0.117	0.1911	42.9772	-78.9377
9/26/2017 12:02	12.12	78.94	0.19	57	59	0.117	0.1909	42.9772	-78.9377
9/26/2017 12:01	12.1	73.64	0.192	57	59	0.116	0.1911	42.9772	-78.9377
9/26/2017 12:00	12.17	65.37	0.192	57	59	0.116	0.191	42.9772	-78.9377
9/26/2017 11:59	12.14	73.64	0.197	57	59	0.116	0.1911	42.9772	-78.9377
9/26/2017 11:58	12.16	71.06	0.196	57	59	0.115	0.1908	42.9772	-78.9377
9/26/2017 11:57	12.12	77.52	0.194	57	59	0.115	0.1904	42.9772	-78.9377
9/26/2017 11:56	12.17	71.45	0.193	57	59	0.114	0.1901	42.9772	-78.9377
9/26/2017 11:55	12.14	80.75	0.191	57	59	0.114	0.1901	42.9771	-78.9378
9/26/2017 11:54	12.08	73.51	0.185	57	59	0.114	0.1902	42.9771	-78.9377
9/26/2017 11:53	12.11	64.6	0.189	57	59	0.113	0.1908	42.9771	-78.9378
9/26/2017 11:52	12.11	75.84	0.187	57	59	0.113	0.1908	42.9772	-78.9377

9/26/2017 11:51	12.13	71.45	0.189	57	59	0.112	0.1911							42.9771	-78.9377
9/26/2017 11:50	12.11	75.45	0.188	57	59	0.112	0.1913							42.9771	-78.9377
9/26/2017 11:49	12.16	70.93	0.191	57	59	0.112	0.1917							42.9771	-78.9377
9/26/2017 11:48	12.15	71.45	0.189	57	59	0.111	0.1919							42.9772	-78.9377
9/26/2017 11:47	12.1	73.51	0.194	57	59	0.111	0.1924							42.9772	-78.9378
9/26/2017 11:46	12.07	85.92	0.19	57	59	0.11	0.1924							42.9771	-78.9377
9/26/2017 11:45	12.07	80.1	0.193	57	59	0.11	0.1927							42.9772	-78.9377
9/26/2017 11:44	12.06	84.5	0.193	57	59	0.11	0.1929							42.9771	-78.9377
9/26/2017 11:43	12.09	89.79	0.19	57	59	0.109	0.1931							42.9772	-78.9377
9/26/2017 11:42	12.04	79.07	0.189	57	59	0.109	0.1934							42.9772	-78.9377
9/26/2017 11:41	12.12	79.2	0.193	57	59	0.108	0.1937							42.9772	-78.9377
9/26/2017 11:40	12.15	79.59	0.193	57	59	0.108	0.1938							42.9772	-78.9377
9/26/2017 11:39	12.36	73.51	0.194	57	59	0.108	0.1939	0	0	0	0	0	0	42.9771	-78.9378
9/26/2017 11:38	12.37	71.83	0.189	57	59	0.107	0.1942	0	0	0	0	0	0	42.9771	-78.9377
9/26/2017 11:37	12.35	78.04	0.192	57	59	0.107	0.195	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:36	12.37	73.64	0.192	57	59	0.106	0.1954	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:35	12.36	89.15	0.194	57	59	0.106	0.1957	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:34	12.37	80.49	0.194	57	59	0.106	0.196	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:33	12.36	78.55	0.196	57	59	0.105	0.1962	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:32	12.35	94.32	0.194	57	59	0.105	0.1962	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:31	12.37	78.42	0.195	57	59	0.104	0.1965	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:30	12.39	72.87	0.195	57	59	0.104	0.1966	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:29	12.37	74.81	0.197	57	59	0.104	0.1967	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:25			0.195	57	59	0.102	0.1967							42.9772	-78.9377
9/26/2017 11:24	12.38	72.61	0.198	57	59	0.101	0.1968	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:23	12.37	115.5	0.198	57	59	0.101	0.1969	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:22	12.39	78.17	0.197	57	59	0.101	0.1969	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:21	12.39	69.77	0.195	57	59	0.1	0.1969	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:20	12.38	71.19	0.198	57	59	0.1	0.1971	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:19	12.38	80.62	0.196	57	59	0.099	0.1971	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:18	12.37	82.95	0.197	57	59	0.099	0.1973	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:17	12.4	81.78	0.197	57	59	0.099	0.1974	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:16	12.38	79.72	0.196	57	59	0.098	0.1975	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:15	12.39	87.08	0.197	57	59	0.098	0.1976	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:14	12.37	91.99	0.196	57	59	0.097	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:13	12.38	67.83	0.196	57	59	0.097	0.1988	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:12	12.4	71.32	0.196	57	59	0.097	0.2005	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:11	12.39	74.81	0.198	57	59	0.096	0.2052	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:09	12.4	74.68	0.2	57	59	0.095	0.2062	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:08	12.36	92.12	0.197	57	59	0.095	0.2064	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:07	12.4	70.41	0.197	57	59	0.094	0.2069	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:06	12.41	68.35	0.198	57	59	0.094	0.2073	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:05	12.37	84.11	0.199	57	59	0.094	0.2076	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:04	12.39	71.06	0.198	57	59	0.093	0.2081	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:03	12.39	79.59	0.198	57	59	0.093	0.2083	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 11:02			0.199	57	59	0.093	0.2086								
9/26/2017 11:01	12.4	77.39												42.9772	-78.9377
9/26/2017 11:00	12.39	85.4	0.206	57	59	0.092	0.2081	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:59	12.41	70.16	0.203	57	59	0.091	0.2076	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:58	12.4	84.24	0.218	57	59	0.091	0.2074	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:57	12.39	74.81	0.256	57	59	0.09	0.2061	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:56	12.4	66.28	0.21	57	59	0.09	0.2026	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:55	12.37	101.29	0.208	57	59	0.089	0.202	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:54	12.41	68.35	0.202	57	59	0.089	0.2015	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:53	12.41	65.63	0.205	57	59	0.088	0.2016	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:52	12.41	86.95	0.202	57	59	0.088	0.2013	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:51	12.42	70.67	0.203	57	59	0.088	0.2014	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:50	12.4	78.17	0.205	57	59	0.087	0.2012	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:49	12.41	72.74	0.201	57	59	0.087	0.2007	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:48	12.39	89.15	0.202	57	59	0.086	0.2006	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:47	12.39	87.86	0.2	57	59	0.086	0.2004	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:46	12.42	71.06	0.2	57	59	0.086	0.2006	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:45	12.39	101.68	0.199	57	59	0.085	0.2009	0	0	0	0	0	0	42.9772	-78.9378
9/26/2017 10:44	12.4	82.43	0.2	57	59	0.085	0.2015	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:43	12.41	69.25	0.198	57	59	0.084	0.2019	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:42	12.42	80.75	0.204	57	59	0.084	0.2026	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:41	12.42	65.76	0.201	57	59	0.083	0.2027	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:40	12.41	75.19	0.2	57	59	0.083	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:39	12.41	99.48	0.204	57	59	0.083	0.2036	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:38	12.42	72.48	0.2	57	59	0.082	0.204	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:37	12.4	74.42	0.204	57	59	0.082	0.2045	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:36	12.42	89.15	0.2	57	59	0.081	0.2049	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:35	12.42	83.59	0.197	57	59	0.081	0.2054	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:34	12.42	71.19	0.2	57	59	0.081	0.2062	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:33	12.42	70.93	0.199	57	59	0.08	0.2069	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:32	12.42	70.41	0.203	57	59	0.08	0.2075	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:31	12.42	76.36	0.204	57	59	0.079	0.2079	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:30	12.41	84.11	0.208	57	59	0.079	0.2083	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:29	12.4	90.83	0.207	57	59	0.078	0.2083	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:28	12.42	72.74	0.208	57	59	0.078	0.2086	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:27	12.43	79.59	0.205	57	59	0.078	0.2087	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:26	12.42	73.64	0.208	57	59	0.077	0.2089	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:25	12.41	70.41	0.207	57	59	0.077	0.2089	0	0	0	0	0	0	42.9772	-78.9378
9/26/2017 10:24	12.42	80.75	0.21	57	59	0.076	0.2091	0	0	0	0	0	0	42.9772	-78.9378
9/26/2017 10:23	12.42	81.52	0.208	57	59	0.076	0.2091	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:22	12.41	86.69	0.209	57	59	0.075	0.2092	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:21	12.42	70.8	0.208	57	59	0.075	0.2091	0	0	0	0	0	0	42.9772	-78.9377

9/26/2017 10:20	12.42	73.13	0.209	57	59	0.074	0.2091	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:19	12.4	90.83	0.21	57	59	0.074	0.2093	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:18	12.42	77.13	0.209	57	59	0.074	0.2099	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:17	12.43	79.33	0.208	57	59	0.073	0.2101	0	0	0	0	0	0	42.9772	-78.9378
9/26/2017 10:16	12.42	78.29	0.21	57	59	0.073	0.2105	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:15	12.42	73.39	0.209	57	59	0.072	0.2105	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:14	12.42	90.83	0.211	57	59	0.072	0.2107	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:13	12.42	97.93	0.209	57	59	0.071	0.2106	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:12	12.43	73	0.208	57	59	0.071	0.2106	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:11	12.42	73.51	0.208	57	59	0.071	0.2106	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:10	12.41	88.76	0.211	57	59	0.07	0.2104	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:09	12.43	78.42	0.21	57	59	0.07	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:08	12.42	78.94	0.209	57	59	0.069	0.2104	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 10:07	12.43	73.26	0.208	57	59	0.069	0.2113	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 10:06	12.42	72.35	0.208	57	59	0.068	0.2115	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 10:05	12.43	75.19	0.212	57	59	0.068	0.2117	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 10:04	12.44	76.87	0.218	57	59	0.067	0.2114	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 10:03	12.43	75.19	0.213	57	59	0.067	0.2108	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 10:02	12.42	94.83	0.213	57	59	0.067	0.2106	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 10:01	12.42	86.82	0.211	57	59	0.066	0.2103	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 10:00	12.44	65.89	0.211	57	59	0.066	0.2099	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:59	12.44	77.13				0		0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:58	12.44	67.96	0.209	57	59	0.065	0.2098	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:57	12.44	76.36	0.208	57	59	0.064	0.2099	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:56	12.44	66.93	0.205	57	59	0.064	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:55	12.44	77.26	0.209	57	59	0.064	0.2109	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:54	12.45	67.05	0.211	57	59	0.063	0.2114	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:53	12.42	87.86	0.222	57	59	0.063	0.2118	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:52	12.43	75.06	0.211	57	59	0.062	0.2113	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:51	12.43	70.28	0.211	57	59	0.062	0.2118	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:50	12.43	80.62	0.207	57	59	0.061	0.2124	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:49	12.43	66.28	0.21	57	59	0.061	0.2132	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:48	12.44	83.59	0.21	57	59	0.06	0.2136	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:47	12.41	89.28	0.209	57	59	0.06	0.2141	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:46	12.44	75.45	0.206	57	59	0.06	0.2143	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:45	12.43	74.94	0.208	57	59	0.059	0.2146	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:44	12.42	83.2	0.211	57	59	0.059	0.2147	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:43	12.44	72.87	0.211	57	59	0.058	0.2147	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:42	12.44	75.06	0.213	57	59	0.058	0.2147	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:41	12.44	77.78	0.215	57	59	0.057	0.2149	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:40	12.44	70.03	0.216	57	59	0.057	0.2144	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:39	12.44	81.52	0.217	57	59	0.057	0.2139	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:38	12.44	82.56	0.215	57	59	0.056	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:37	12.44	73.64	0.218	57	59	0.056	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:36	12.45	66.67	0.22	57	59	0.055	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:35	12.44	85.66	0.219	57	59	0.055	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:34	12.44	73.39	0.216	57	59	0.054	0.2136	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:33	12.45	73.51	0.218	57	59	0.054	0.2138	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:32	12.46	71.58	0.212	57	59	0.053	0.214	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:31	12.44	83.2	0.21	57	59	0.053	0.2147	0	0	0	0	0	0	42.9772	-78.9376
9/26/2017 9:30	12.44	76.1	0.21	57	59	0.052	0.2154	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:29	12.44	79.97	0.21	57	59	0.052	0.216	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:28	12.44	74.16	0.211	57	59	0.052	0.2167	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:27	12.46	74.29	0.216	57	59	0.051	0.2171	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:26	12.44	89.92	0.208	57	59	0.051	0.2172	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:25	12.46	75.58	0.208	57	59	0.05	0.2182	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:24	12.44	84.63	0.214	57	59	0.05	0.2192	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:23	12.44	82.56	0.215	57	59	0.049	0.2195	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:22	12.46	82.56	0.218	57	59	0.049	0.22	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:21	12.47	71.32	0.22	57	59	0.048	0.2205	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:20	12.46	71.96	0.218	57	59	0.048	0.2208	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:19	12.44	88.24	0.219	57	59	0.048	0.221	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:18	12.44	77.78	0.221	57	59	0.047	0.2213	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:17	12.48	71.58	0.222	57	59	0.047	0.2217	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:16	12.45	77.26	0.221	57	59	0.046	0.2219	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:15	12.44	87.86	0.219	57	59	0.046	0.2222	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:14	12.47	77.13	0.221	57	59	0.045	0.2225	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:11			0.22	57	59	0.044	0.2229	0	0	0	0	0	0		
9/26/2017 9:10	12.46	73.39	0.221	57	59	0.043	0.2231	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:09	12.47	74.16	0.218	57	59	0.043	0.2229	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:08	12.43	94.06	0.222	57	59	0.043	0.2227	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:07	12.46	80.75	0.225	57	59	0.042	0.2221	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:06	12.48	71.58	0.223	57	59	0.042	0.2217	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:05	12.48	74.55	0.221	57	59	0.041	0.2218	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:04	12.46	78.17	0.223	57	59	0.041	0.2222	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 9:03	12.47	66.02	0.226	57	59	0.04	0.2223	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:02	12.46	91.99	0.225	57	59	0.04	0.2221	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:01	12.47	69.64	0.224	57	59	0.039	0.2222	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 9:00	12.46	88.11	0.224	57	59	0.039	0.2224	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:59	12.48	68.35	0.227	57	59	0.038	0.2229	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:58	12.48	76.1	0.223	57	59	0.038	0.2231	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:57	12.49	73.51	0.221	57	59	0.037	0.2238	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:55	12.47	99.1	0.218	57	59	0.036	0.2253	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:54	12.49	71.32	0.216	57	59	0.036	0.2261	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:53	12.49	75.71	0.214	57	59	0.036	0.2269	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:52	12.49	73.9	0.219	57	59	0.035	0.2281	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:51	12.48	85.14	0.224	57	59	0.035	0.229	0	0	0	0	0	0	42.9772	-78.9377

9/26/2017 8:50	12.49	72.74	0.227	57	59	0.034	0.2294	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:49	12.48	92.12	0.224	57	59	0.034	0.2297	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:48	12.49	72.61	0.223	57	59	0.033	0.2305	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:47	12.5	69.9	0.227	57	59	0.033	0.2311	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:46	12.5	73.39	0.226	57	59	0.032	0.2316	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:45			0.231	57	59	0.032	0.2323	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:44	12.5	76.62	0.231	57	59	0.031	0.2324	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:43	12.48	73	0.232	57	59	0.031	0.2325	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:42	12.5	73.64	0.232	57	59	0.03	0.2326	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:41	12.5	77.91	0.235	57	59	0.03	0.2327	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:40	12.51	69.64	0.23	57	59	0.029	0.2326	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:39	12.52	71.19	0.229	57	59	0.029	0.2329	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:38	12.5	75.45	0.231	57	59	0.028	0.2334	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:37			0.233	57	59	0.028	0.2338								
9/26/2017 8:36	12.5	73.13												42.9772	-78.9377
9/26/2017 8:35	12.5	67.05	0.232	57	59	0.027	0.2341	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:34	12.52	70.16	0.235	57	59	0.026	0.2343	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:33	12.5	72.35	0.232	57	59	0.026	0.2344	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:32	12.5	72.22	0.233	57	59	0.026	0.2347	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:31	12.51	68.6	0.236	57	59	0.025	0.2352	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:30	12.49	87.47	0.233	57	59	0.025	0.2354	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:29	12.51	73.64	0.232	57	59	0.024	0.2359	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:28	12.52	72.74	0.234	57	59	0.024	0.2364	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:27	12.52	72.09	0.233	57	59	0.023	0.2368	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:26	12.52	71.19	0.234	57	59	0.023	0.2373	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:25	12.51	78.55	0.234	57	59	0.022	0.2377	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:24	12.49	93.8	0.236	57	59	0.022	0.2379	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:23	12.52	71.83	0.236	57	59	0.021	0.2379	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:22	12.5	90.57	0.236	57	59	0.021	0.2381	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:21	12.52	82.82	0.236	57	59	0.02	0.2384	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:20								0	0	0	0	0	0		
9/26/2017 8:19	12.53	70.03	0.236	57	59	0.019	0.2393	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:18	12.52	75.97	0.237	57	59	0.019	0.2395	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:17	12.52	73.39	0.24	57	59	0.018	0.2399	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:16	12.52	68.86	0.239	57	59	0.018	0.2401	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:15	12.53	72.61	0.24	57	59	0.017	0.2404	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:14	12.52	81.14	0.239	57	59	0.017	0.2406	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:13	12.53	71.96	0.239	57	59	0.016	0.2411	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:12	12.51	79.33	0.24	57	59	0.016	0.2416	0	0	0	0	0	0	42.9773	-78.9377
9/26/2017 8:11	12.53	72.61	0.24	57	59	0.015	0.2424	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:10	12.52	88.63	0.236	57	59	0.015	0.2424	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:09	12.52	78.17	0.237	57	59	0.014	0.2431	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:07	12.53	66.15	0.24	57	59	0.013	0.244							42.9772	-78.9377
9/26/2017 8:06	12.52	79.2	0.245	57	59	0.013	0.2449	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:05	12.53	70.54	0.242	57	59	0.012	0.2457	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:04	12.51	74.81	0.239	57	59	0.012	0.2469	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:03	12.52	73.26	0.243	57	59	0.011	0.2476	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:02	12.52	71.96	0.242	57	59	0.011	0.2487	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:01	12.53	82.3	0.243	57	59	0.01	0.2498	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 8:00	12.52	68.48	0.243	57	59	0.01	0.2507	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:59	12.53	71.45	0.246	57	59	0.009	0.2522	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:58	12.53	80.88	0.247	57	59	0.009	0.2537	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:57	12.52	78.42	0.251	57	59	0.008	0.2593	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:56	12.52	71.45	0.239	57	59	0	0.2605	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:55	12.52	70.41	0.246	57	59	0	0.262	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:54	12.52	78.17	0.245	57	59	0	0.2632	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:53	12.53	72.74	0.249	57	59	0	0.2648	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:52	12.52	68.86	0.254	57	59	0	0.2662	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:51	12.52	68.6	0.256	57	59	0	0.2674	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:50	12.52	82.04	0.26	57	59	0	0.2687	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:49	12.53	71.45	0.25	57	59	0	0.2697	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:48	12.53	75.97	0.259	57	59	0	0.2726	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:47	12.53	73.64	0.259	57	59	0	0.2748	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:46	12.53	74.03	0.257	57	59	0	0.278	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:45	12.52	68.73	0.265	57	59	0	0.2832	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:44	12.5	88.5	0.269	57	59	0	0.2893	0	0	0	0	0	0	42.9772	-78.9377
9/26/2017 7:43	12.49	109.95	0.33	57	59	0	0.2995	0	0	0	0	0	0	42.9772	-78.9378
9/26/2017 7:42	12.51	87.98	0.269	57	59	0	0.269	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 18:03	11.77	80.1													
9/25/2017 18:02	11.78	85.01	0.215	57	60	0.217	0.201	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 18:01	11.76	71.71	0.206	57	60	0.217	0.1996	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 18:00	11.75	94.7	0.201	57	60	0.217	0.1995	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:59	11.78	91.21	0.2	57	60	0.217	0.1992	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:58	11.77	88.63	0.205	57	60	0.217	0.1991	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:57	11.8	124.03	0.201	57	60	0.217	0.1985	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:56	11.78	70.03	0.198	57	60	0.217	0.1981	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:55	11.78	65.76	0.197	57	60	0.217	0.1986	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:54	11.78	86.69	0.195	57	60	0.217	0.1988	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:53	11.78	70.16	0.197	57	60	0.217	0.2002	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:52	11.79	71.83	0.199	57	60	0.217	0.2062	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:51	11.78	86.05	0.201	57	60	0.217	0.2062	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:50	11.8	99.61	0.198	57	60	0.217	0.2058	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:47			0.197	57	60	0.217	0.2081							42.9773	-78.9377
9/25/2017 17:46	11.81	71.96	0.205	57	60	0.217	0.2082	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:45	11.8	79.07	0.197	57	60	0.217	0.2077	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:44	11.84	72.61	0.198	57	60	0.217	0.209	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:43	11.8	73.64	0.198	57	60	0.217	0.2273	0	0	0	0	0	0	42.9773	-78.9377

9/25/2017 17:42	11.82	69.12	0.195	57	60	0.217	0.2279	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:41	11.82	85.4	0.205	57	60	0.217	0.2351	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:40	11.82	66.28	0.199	57	60	0.217	0.2519	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:39	11.84	82.95	0.213	57	60	0.217	0.2517	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:38	11.82	96.38	0.276	57	60	0.217	0.2511	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:37	11.83	55.43	0.198	57	60	0.217	0.246	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:36	11.82	76.1	0.196	57	60	0.217	0.2466	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:35	11.8	78.42	0.213	57	60	0.217	0.2481	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:34	11.83	61.24	0.194	57	60	0.217	0.2507	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:33	11.8	106.98	0.238	57	60	0.217	0.251	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:32	11.81	60.34	0.198	57	60	0.217	0.2482	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:31	11.83	90.18	0.198	57	60	0.217	0.2481	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:30	11.85	67.7	0.216	57	60	0.217	0.2478	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:29	11.82	80.36	0.473	57	60	0.217	0.2464	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:28	11.84	84.5	0.206	57	60	0.217	0.2277	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:27	11.85	63.18	0.304	57	60	0.217	0.2269	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:26	11.84	83.46	0.456	57	60	0.217	0.2195	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:25	11.84	66.28	0.196	57	60	0.217	0.202	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:24	11.82	71.19	0.205	57	60	0.217	0.2018	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:23	11.84	74.42	0.199	57	60	0.217	0.2037	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:22	11.85	85.92	0.207	57	60	0.217	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:21	11.84	69.51	0.219	57	60	0.217	0.2031	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:20	11.83	92.38	0.252	57	60	0.217	0.2022	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:19	11.84	92.64	0.198	57	60	0.217	0.1981	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:18	11.82	98.84	0.196	57	60	0.217	0.1987	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:17	11.86	53.36	0.196	57	60	0.217	0.1985	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:16	11.85	80.75	0.194	57	60	0.217	0.1986	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:15	11.87	40.96	0.195	57	60	0.217	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:14	11.85	86.56	0.192	57	60	0.217	0.1979	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 17:13	11.84	58.4	0.194	57	60	0.217	0.1975	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:12	11.85	58.91	0.194	57	60	0.217	0.1988	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:11	11.87	108.91	0.193	57	60	0.217	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:10	11.86	59.82	0.193	57	60	0.217	0.1995	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:09	11.84	130.1	0.234	57	60	0.217	0.2	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:08	11.86	91.47	0.202	57	60	0.217	0.1997	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:07	11.88	86.31	0.195	57	60	0.217	0.1998	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:06	11.87	97.03	0.205	57	60	0.217	0.1992	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:05	11.87	72.48	0.191	57	60	0.217	0.1978	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:04	11.85	59.82	0.207	57	60	0.217	0.199	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:03	11.87	90.57	0.192	57	60	0.217	0.1975	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 17:02	11.87	94.44	0.198	57	60	0.217	0.1973	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:01	11.87	77.26	0.189	57	60	0.217	0.1979	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 17:00	11.89	67.7	0.19	57	60	0.217	0.1995	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:59	11.89	72.22	0.186	57	60	0.217	0.1995	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:58	11.91	78.42	0.213	57	60	0.217	0.1993	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:57	11.83	88.11	0.187	57	60	0.217	0.1975	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:56	11.85	74.94	0.211	57	60	0.217	0.1975	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:55	11.83	75.32	0.2	57	60	0.217	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:54	11.84	100.9	0.229	57	60	0.217	0.1958	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:53	11.87	63.05	0.204	57	60	0.217	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:52	11.89	82.82	0.186	57	60	0.217	0.1925	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:51	11.91	53.88	0.184	57	60	0.217	0.1925	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:50	11.84	90.7	0.209	57	60	0.217	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:49	11.91	99.35	0.185	57	60	0.217	0.1918	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:48	11.91	97.8	0.188	57	60	0.217	0.1917	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:47	11.89	66.8	0.208	57	60	0.216	0.1908	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:46	11.94	92.12	0.213	57	60	0.216	0.1883	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:45	11.88	55.43	0.19	57	60	0.216	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:44	11.9	73.13	0.183	57	60	0.215	0.1844	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:43	11.97	89.41	0.185	57	60	0.215	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:42	11.91	98.19	0.188	57	60	0.214	0.1832	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:41	11.94	96.64	0.192	57	60	0.214	0.1825	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:40	11.93	94.44	0.193	57	60	0.214	0.1819	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:39	11.91	92.25	0.194	57	60	0.213	0.1809	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 16:38	11.89	101.42	0.19	57	60	0.213	0.1796	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:37	11.91	112.92	0.186	57	60	0.212	0.1788	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:36	11.94	64.34	0.192	57	60	0.212	0.1782	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:35	11.95	80.62	0.19	57	60	0.212	0.1771	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:34	11.91	98.84	0.183	57	60	0.211	0.1763	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:33	11.87	77.91	0.175	57	60	0.211	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:32	11.96	60.98	0.171	57	60	0.21	0.1762	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:31	11.9	59.3	0.17	57	60	0.21	0.1767	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:30	11.86	119.25	0.174	57	60	0.21	0.1773	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:29	11.94	91.47	0.175	57	60	0.209	0.1776	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:28	11.93	110.85	0.175	57	60	0.209	0.1778	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:27	11.9	86.56	0.178	57	60	0.209	0.1779	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:25	11.86	99.74	0.179	57	60	0.208	0.1775	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:24	11.97	79.07	0.176	57	60	0.208	0.1775	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:23	11.94	56.07	0.179	57	60	0.207	0.1775	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:22	11.9	62.79	0.178	57	60	0.207	0.1771	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:21	11.98	72.22	0.177	57	60	0.206	0.1769	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:20	11.97	62.02	0.178	57	60	0.206	0.1766	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:19	11.96	75.58	0.178	57	60	0.206	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:18	11.89	101.42	0.179	57	60	0.205	0.1756	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:17	11.89	87.98	0.178	57	60	0.205	0.175	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:16	11.91	71.32	0.178	57	60	0.205	0.1745	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:15	11.9	90.18	0.178	57	60	0.204	0.1743	0	0	0	0	0	0	42.9772	-78.9377

9/25/2017 16:14	11.91	102.84	0.178	57	60	0.204	0.174	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:13	11.91	77.78	0.177	57	60	0.203	0.1732	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:12	11.92	93.15	0.176	57	60	0.203	0.1726	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:11	11.89	95.48	0.174	57	60	0.203	0.1715	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:10	11.95	87.47	0.178	57	60	0.202	0.1708	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:09	11.87	105.17	0.176	57	60	0.202	0.1695	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:08	11.91	65.89	0.174	57	60	0.202	0.1683	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:07	11.94	87.98	0.174	57	60	0.201	0.1674	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:06	11.91	90.96	0.173	57	60	0.201	0.1669	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:05	11.92	73.77	0.171	57	60	0.201	0.1667	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:04	11.95	82.95	0.17	57	60	0.2	0.1665	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:03	11.93	96	0.17	57	60	0.2	0.1667	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:02	11.93	79.72	0.171	57	60	0.199	0.167	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 16:00	11.91	100.52													
9/25/2017 15:59	11.95	69.38	0.168	57	60	0.198	0.1675	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:58	11.94	74.03	0.169	57	60	0.198	0.1675	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:57	11.92	60.59	0.162	57	60	0.198	0.1674	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:56	11.93	93.02	0.164	57	60	0.197	0.1679	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:55	11.93	98.19	0.161	57	60	0.197	0.1683	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:54	11.93	93.41	0.161	57	60	0.197	0.169	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:53	11.91	97.42	0.162	57	60	0.196	0.1696	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:52	11.94	81.91	0.168	57	60	0.196	0.1706	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:51	11.93	77.91	0.17	57	60	0.196	0.1709	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:50	11.94	100.13	0.169	57	60	0.195	0.171	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:49	12.01	81.78	0.172	57	60	0.195	0.1712	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:48	12.02	79.2	0.174	57	60	0.195	0.1711	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:47	12	62.27	0.17	57	60	0.194	0.1709	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:46	12.01	68.99	0.173	57	60	0.194	0.1712	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:45	12	60.59	0.169	57	60	0.194	0.1711	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:44	11.99	113.05	0.169	57	60	0.193	0.1712	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:43	12.02	92.25	0.167	57	60	0.193	0.1711	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:42	12.02	84.24	0.169	57	60	0.192	0.1711	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:41	12.01	57.75	0.17	57	60	0.192	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:40	12	106.72	0.172	57	60	0.192	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:39	12	80.88	0.17	57	60	0.191	0.1711	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 15:38	11.98	72.61	0.177	57	60	0.191	0.1703	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:37	11.97	62.92	0.173	57	60	0.191	0.1692	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:36	11.93	75.84	0.171	57	60	0.19	0.168	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 15:35	11.98	91.47	0.172	57	60	0.19	0.1672	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:34	11.97	94.96	0.17	57	60	0.19	0.1669	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:33	11.96	64.08	0.172	57	60	0.189	0.1663	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:32	11.97	87.34	0.174	57	60	0.189	0.1648	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:31	11.95	81.01	0.172	57	60	0.189	0.1641	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 15:30	11.98	62.79	0.17	57	60	0.188	0.1635	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 15:29	11.95	101.29	0.168	57	60	0.188	0.1629	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 15:28	11.99	62.79	0.166	57	60	0.187	0.1626	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:27	11.95	98.45	0.172	57	60	0.187	0.1624	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:26	11.97	82.56	0.171	57	60	0.187	0.1614	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:25	11.98	56.59	0.168	57	60	0.186	0.1609	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:24	11.98	65.76	0.159	57	60	0.186	0.161	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:23	11.98	89.28	0.16	57	60	0.186	0.1614	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:22	11.95	103.49	0.155	57	60	0.185	0.1622	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:21	11.95	82.3	0.159	57	60	0.185	0.1627	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:20	11.97	88.5	0.168	57	60	0.185	0.1634	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:19	11.95	102.07	0.16	57	60	0.184	0.1633	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:18	11.98	96.77	0.15	57	60	0.184	0.1638	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:17	11.97	79.46	0.163	57	60	0.184	0.1651	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:16	11.97	95.74	0.163	57	60	0.183	0.1652	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:15	11.98	103.23	0.162	57	60	0.183	0.1653	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:14	11.99	61.11	0.163	57	60	0.183	0.1658	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:13	11.98	76.74	0.163	57	60	0.182	0.1661	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:12	11.96	98.32	0.157	57	60	0.182	0.1664	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:11	11.97	80.88	0.163	57	60	0.182	0.1671	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:10	11.99	89.02	0.17	57	60	0.181	0.1674	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:09	12	71.58	0.165	57	60	0.181	0.1672	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 15:08	11.99	93.54	0.172	57	60	0.181	0.1674	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:07	11.99	85.66				0.18		0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:06	12.02	97.67	0.168	57	60	0.18	0.167	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:05	11.99	72.61	0.167	57	60	0.18	0.1673	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:04	12.01	84.11	0.167	57	60	0.179	0.1682	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:03	12.01	81.78	0.168	57	60	0.179	0.1682	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:02	12.01	92.64	0.165	57	60	0.179	0.1675	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:01	12	91.47	0.164	57	60	0.178	0.1669	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 15:00	12.02	69.51	0.169	57	60	0.178	0.1662	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:59	11.99	73.77	0.168	57	60	0.178	0.1652	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:58	12	72.61	0.166	57	60	0.177	0.1645	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:57	12.02	84.63	0.168	57	60	0.177	0.1643	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:56	12.03	79.97	0.166	57	60	0.177	0.1633	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:55	12	92.12	0.168	57	60	0.176	0.1619	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:54	12	83.08	0.168	57	60	0.176	0.1613	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:53	11.98	125.71	0.165	57	60	0.175	0.1611	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:52	12.01	65.63	0.168	57	60	0.175	0.1613	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:51	12	57.36	0.173	57	60	0.175	0.1609	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:50	11.99	104.65	0.18	57	60	0.174	0.1599	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:49	12.03	95.48	0.167	57	60	0.174	0.1588	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:48	12.01	78.04	0.158	57	60	0.174	0.1588	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:47	12.01	79.59	0.155	58	60	0.173	0.1595	0	0	0	0	0	0	42.9772	-78.9377

9/25/2017 14:46	12.01	66.67	0.154	58	60	0.173	0.1602	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:45	11.99	108.27	0.154	58	60	0.173	0.1613	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:44	12	76.87	0.157	58	60	0.172	0.1623	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:43	11.98	98.97	0.164	58	60	0.172	0.1631	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:42	11.98	83.46	0.153	58	60	0.172	0.1636	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:41	11.99	109.82	0.145	58	60	0.171	0.165	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:40	12.02	78.29	0.158	58	60	0.171	0.1669	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:39	12	107.88	0.166	58	60	0.171	0.1683	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:38	12	95.48	0.167	58	60	0.17	0.1689	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:37	12.02	55.3	0.162	58	60	0.17	0.1695	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:36	11.97	117.31	0.159	58	60	0.17	0.1707	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:35	12.02	75.97	0.163	58	60	0.169	0.1718	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:34	12	89.28	0.167	58	60	0.169	0.1755	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:33	12.01	58.14	0.169	58	60	0.169	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:32	12.02	89.15	0.165	58	60	0.168	0.1765	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:31	12.09	103.23	0.171	58	60	0.168	0.1775	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:30	12.08	94.44	0.169	58	60	0.168	0.1781	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:29	12.1	59.69	0.168	58	60	0.167	0.1791	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:28	12.07	96.9	0.172	58	60	0.167	0.1799	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:27	12.08	104.78	0.174	58	60	0.167	0.1804	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:26	12.09	96.77	0.173	58	60	0.166	0.1809	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:25	12.12	79.07	0.179	58	60	0.166	0.1816	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:24	12.11	60.47	0.176	58	60	0.166	0.1817	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:23	12.07	103.36	0.176	58	60	0.165	0.1822	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:22	12.09	84.88	0.18	58	60	0.165	0.1826	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:21	12.11	74.94	0.175	58	60	0.164	0.1825	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:20	12.06	75.58	0.218	58	60	0.164	0.1831	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:19	12.07	63.57	0.176	58	60	0.164	0.1803	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:18	12.04	100.65	0.176	58	60	0.163	0.1808	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:17	12.02	91.99	0.18	58	60	0.163	0.1815	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:16	12.04	80.75	0.18	58	60	0.163	0.1817	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:15	12.07	80.75	0.183	58	60	0.162	0.1819	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:14	12.06	66.67	0.18	58	60	0.162	0.1819	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:12	12.04	77.39													
9/25/2017 14:11	12.08	60.85	0.182	58	60	0.161	0.1824	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:10	12.06	81.65	0.18	58	60	0.16	0.1826	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:09	12.04	100.9				0.16		0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:08	12.05	69.77	0.181	58	60	0.16	0.1835	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:07	12.04	72.35	0.179	58	60	0.159	0.184	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:06	12.06	93.54	0.182	58	60	0.159	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:05	12.01	91.21	0.184	58	60	0.158	0.1852	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:04	12.04	90.31	0.182	58	60	0.158	0.1853	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:03	12.05	57.75	0.185	58	60	0.158	0.1856	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:02	12.06	96.12	0.182	58	60	0.157	0.1857	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:01	12.03	64.34	0.183	58	60	0.157	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 14:00	12.05	114.08	0.183	58	60	0.157	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:59	12.17	71.06	0.183	58	60	0.156	0.186	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:58	12.13	82.04	0.182	58	60	0.156	0.1861	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:57	12.14	77.65	0.185	58	60	0.155	0.1861	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:56	12.14	87.6	0.185	58	60	0.155	0.1861	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:55	12.13	77.65	0.186	58	60	0.155	0.1861	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:54	12.15	86.31	0.19	58	60	0.154	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:53	12.14	89.54	0.189	58	60	0.154	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:52	12.17	84.75	0.192	58	60	0.153	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:51	12.15	102.33	0.187	58	60	0.153	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:50	12.15	91.47	0.186	58	60	0.153	0.184	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:49	12.15	77.39	0.186	58	60	0.152	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:48	12.13	106.07	0.186	58	60	0.152	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:47	12.15	77.13	0.186	58	60	0.151	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:46	12.15	85.14	0.183	58	60	0.151	0.184	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:45	12.17	86.69	0.184	58	60	0.151	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:44	12.15	96.51	0.184	58	60	0.15	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:43	12.19	75.97	0.183	58	60	0.15	0.1843	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:42	12.15	74.55	0.184	58	60	0.15	0.1846	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:41	12.15	77.39	0.185	58	60	0.149	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:40	12.13	93.54	0.183	58	60	0.149	0.1853	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:39	12.15	68.6	0.185	58	60	0.148	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:38	12.12	113.05	0.178	58	60	0.148	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:37	12.18	86.18	0.183	58	60	0.148	0.1856	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:36	12.15	88.5	0.184	58	60	0.147	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:35	12.18	79.33	0.185	58	60	0.147	0.1863	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:34	12.14	56.98	0.188	58	60	0.147	0.1866	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:33	12.16	71.45	0.186	58	60	0.146	0.1867	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:32	12.16	84.63	0.185	58	60	0.146	0.1871	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:31	12.1	76.74	0.186	58	60	0.145	0.1875	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:30	12.11	90.05	0.182	58	60	0.145	0.1879	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:29	12.09	88.11	0.188	58	60	0.145	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:28	12.08	100.39	0.187	58	60	0.144	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:27	12.11	91.47	0.189	58	60	0.144	0.189	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:26	12.12	59.95	0.191	58	60	0.143	0.1892	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:25	12.08	93.93	0.191	58	60	0.143	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:24	12.11	93.67	0.18	58	60	0.143	0.1893	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:23	12.09	77.65	0.179	58	60	0.142	0.1901	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:22	12.13	85.14	0.188	58	60	0.142	0.191	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:21	12.14	69.12	0.189	58	60	0.141	0.1914	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:20	12.11	99.74	0.19	58	60	0.141	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:19	12.11	91.09	0.19	58	60	0.141	0.1921	0	0	0	0	0	0	42.9772	-78.9377

9/25/2017 13:18	12.13	60.08	0.192	58	60	0.14	0.1924	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:17	12.13	67.31	0.191	58	60	0.14	0.1925	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:16	12.12	89.41	0.191	58	60	0.139	0.1926	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:15	12.14	69.64	0.192	58	60	0.139	0.1929	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:14	12.12	82.56	0.191	58	60	0.139	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:13	12.13	87.34	0.191	58	60	0.138	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:12	12.13	74.16	0.192	58	60	0.138	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:11	12.11	60.34	0.192	58	60	0.137	0.1938	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:10	12.14	81.91	0.192	58	60	0.137	0.1939	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:09	12.13	87.6	0.191	58	60	0.137	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:08	12.15	78.17	0.193	58	60	0.136	0.1945	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:07	12.14	64.86	0.194	58	60	0.136	0.1945	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:06	12.13	58.79	0.196	58	60	0.135	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:05	12.15	72.87	0.194	58	60	0.135	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:04	12.12	93.93	0.194	58	60	0.135	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:03	12.15	88.24	0.194	58	60	0.134	0.1952	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:02	12.16	65.12	0.192	58	60	0.134	0.1956	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:01	12.16	66.15	0.195	58	60	0.133	0.1961	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 13:00	12.13	71.06	0.196	58	60	0.133	0.1965	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:59	12.16	73.64	0.193	58	60	0.133	0.197	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:58	12.15	76.23	0.195	58	60	0.132	0.1974	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:57	12.15	82.56	0.196	58	60	0.132	0.1978	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:56	12.15	78.04	0.194	58	60	0.131	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:55	12.17	70.67	0.196	58	60	0.131	0.1988	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:54	12.15	93.02	0.195	58	60	0.131	0.1991	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:53	12.15	56.85	0.194	58	60	0.13	0.1996	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:52	12.17	78.17	0.198	58	60	0.13	0.2003	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:51	12.14	94.96	0.197	58	60	0.129	0.2007	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:50	12.13	86.82	0.195	58	60	0.129	0.2012	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:49	12.17	76.49	0.198	58	60	0.129	0.2018	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:48	12.16	89.79	0.2	58	60	0.128	0.2024	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:47	12.15	73.13	0.2	58	60	0.128	0.2029	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:46	12.14	86.56	0.2	58	60	0.127	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:45	12.11	104.78	0.204	58	60	0.127	0.2035	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:44	12.14	81.14	0.199	58	60	0.126	0.2035	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:43	12.11	99.48	0.201	58	60	0.126	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:42	12.15	91.34	0.203	58	60	0.126	0.2043	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:41	12.15	68.86	0.202	58	60	0.125	0.2043	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:40	12.14	81.78	0.201	58	60	0.125	0.2047	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:39	12.17	83.98	0.202	58	60	0.124	0.2051	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:38	12.16	77.13	0.205	58	60	0.124	0.2053	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:37	12.14	88.76	0.204	58	60	0.123	0.2055	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:36	12.16	63.57	0.204	58	60	0.123	0.2056	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:35	12.12	100.52	0.204	58	60	0.123	0.2057	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:34	12.17	88.89	0.207	58	60	0.122	0.206	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:33	12.17	77.52	0.207	58	60	0.122	0.2059	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:32	12.16	84.37	0.204	58	60	0.121	0.206	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:31	12.17	74.81	0.205	58	60	0.121	0.206	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:30	12.17	84.37	0.205	58	60	0.121	0.2059	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:29	12.16	85.4	0.205	58	60	0.12	0.2059	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:28	12.18	79.97	0.206	58	60	0.12	0.2059	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:27	12.18	64.99	0.204	58	60	0.119	0.2058	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:26	12.15	79.59	0.208	58	60	0.119	0.2059	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:25	12.17	88.24	0.207	58	60	0.118	0.2058	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:24	12.15	103.75	0.205	58	60	0.118	0.2058	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:23	12.15	82.56	0.207	58	60	0.118	0.206	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:22	12.1	106.33	0.206	58	60	0.117	0.2061	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:21	12.16	60.85	0.206	58	60	0.117	0.2061	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:20	12.16	78.42	0.208	58	60	0.116	0.2063	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:19	12.15	86.69	0.206	58	60	0.116	0.2063	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:18	12.15	72.87	0.208	58	60	0.115	0.2063	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:17	12.14	110.08	0.204	58	60	0.115	0.2064	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:16	12.16	71.06	0.203	58	60	0.114	0.2067	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:15	12.19	70.93	0.205	58	60	0.114	0.2073	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:14	12.18	72.35	0.205	58	60	0.114	0.2076	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:13	12.17	78.04	0.205	58	60	0.113	0.2081	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:12	12.17	94.57	0.205	58	60	0.113	0.2088	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:11	12.17	79.07	0.207	58	60	0.112	0.2097	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:10	12.19	55.94	0.207	58	60	0.112	0.2104	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:09	12.17	88.24	0.208	58	60	0.111	0.211	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:08	12.16	75.71	0.209	58	60	0.111	0.2116	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:07	12.19	67.05	0.205	58	60	0.111	0.2119	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:06	12.14	92.77	0.209	58	60	0.11	0.2124	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:05	12.2	70.54	0.208	58	60	0.11	0.2121	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:04	12.19	81.14	0.207	58	60	0.109	0.2122	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:03	12.21	77.52	0.209	58	60	0.109	0.2124	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 12:02	12.18	71.19	0.209	58	60	0.108	0.2123	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 12:01	12.2	81.78	0.212	58	60	0.108	0.2123	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 12:00	12.19	77.52	0.209	58	60	0.108	0.212	0	0	0	0	0	0	42.9771	-78.9378
9/25/2017 11:59	12.2	76.49	0.212	58	60	0.107	0.2121	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:58	12.21	92.51	0.216	58	60	0.107	0.212	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:57	12.2	74.68	0.218	58	60	0.106	0.2117	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:56	12.2	72.22	0.218	58	60	0.106	0.2113	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:55	12.2	69.38	0.216	58	60	0.105	0.211	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:54	12.14	117.31	0.217	58	60	0.105	0.2106	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:53	12.2	63.05	0.214	58	60	0.104	0.2105	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:52	12.18	87.21	0.212	58	60	0.104	0.2103	0	0	0	0	0	0	42.9772	-78.9377

9/25/2017 11:51	12.18	89.41	0.205	58	60	0.104	0.2106	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:50	12.2	78.68	0.209	58	60	0.103	0.2111	0	0	0	0	0	0	42.9771	-78.9378
9/25/2017 11:49	12.2	62.92	0.21	58	60	0.103	0.2119	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:48	12.19	72.35	0.207	58	60	0.102	0.2126	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:47	12.18	56.85	0.209	58	60	0.102	0.2128	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:46	12.18	70.16	0.208	58	60	0.101	0.2136	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:45	12.19	74.94	0.21	58	60	0.101	0.2147	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:44	12.17	76.49	0.211	58	60	0.101	0.2155	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:43	12.16	95.22	0.212	58	60	0.1	0.2167	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:42	12.18	72.87	0.211	58	60	0.1	0.2177	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:41	12.19	71.71	0.214	58	60	0.099	0.2189	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:40	12.16	69.9	0.21	58	60	0.099	0.22	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:39	12.2	81.78	0.215	58	60	0.098	0.2213	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:38	12.19	76.62	0.212	58	60	0.098	0.2224	0	0	0	0	0	0	42.9772	-78.9378
9/25/2017 11:37	12.17	67.7	0.216	58	60	0.097	0.2237	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:36	12.19	82.82	0.212	58	60	0.097	0.2247	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:35	12.2	72.22	0.221	58	60	0.097	0.2262	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:34	12.18	70.54	0.221	58	60	0.096	0.2273	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:33	12.17	74.03	0.21	58	60	0.096	0.2283	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:32	12.17	70.54	0.221	58	60	0.095	0.2301	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:31	12.17	68.73	0.224	58	60	0.095	0.2311	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:30	12.16	87.08	0.223	58	60	0.094	0.2319	0	0	0	0	0	0	42.9771	-78.9377
9/25/2017 11:29	12.17	74.03	0.228	58	60	0.094	0.2329	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:28	12.17	101.29	0.228	58	60	0.093	0.2335	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:27	12.16	88.63	0.229	58	60	0.093	0.234	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:26	12.16	77.13	0.23	58	60	0.092	0.2345	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:25	12.18	78.68	0.23	58	60	0.092	0.2349	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:24	12.18	79.72	0.231	58	60	0.091	0.2352	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:23	12.17	71.45	0.231	58	60	0.091	0.2355	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:22	12.18	70.41	0.232	58	60	0.09	0.2359	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:21	12.18	83.08	0.234	58	60	0.09	0.2361	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:20	12.21	77.78	0.238	58	60	0.089	0.2361	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:19	12.17	71.83	0.235	58	60	0.089	0.2359	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:18	12.19	81.65	0.237	58	60	0.088	0.2359	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:17	12.2	75.45	0.236	58	60	0.088	0.2359	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:16	12.19	64.73	0.236	58	60	0.087	0.2359	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:15	12.2	84.37	0.239	58	60	0.087	0.2359	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:14	12.2	73.39	0.237	58	60	0.086	0.2357	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:13	12.19	70.67	0.235	58	60	0.086	0.236	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:12	12.17	77.39	0.237	58	60	0.085	0.2369	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:11	12.19	75.45	0.236	58	60	0.085	0.2373	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:10	12.2	71.71	0.234	58	60	0.084	0.2371	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:09	12.17	69.38	0.236	58	60	0.084	0.2374	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:08	12.2	70.54	0.236	58	60	0.083	0.2369	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:07	12.17	88.76	0.235	58	60	0.083	0.2372	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:06	12.21	73.39	0.234	58	60	0.083	0.2378	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:05	12.22	73.51	0.235	58	60	0.082	0.2385	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:04	12.21	73.51	0.235	58	60	0.082	0.2395	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:03	12.2	79.2	0.237	58	60	0.081	0.2405	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:02	12.19	71.06	0.236	58	60	0.081	0.2412	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:01	12.17	91.09	0.236	58	60	0.08	0.242	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 11:00	12.19	94.44	0.237	58	60	0.08	0.2433	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:59	12.21	70.93	0.241	58	60	0.079	0.2447	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:58	12.15	94.19	0.248	58	60	0.079	0.2457	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:57	12.19	69.25	0.243	58	60	0.078	0.2468	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:56	12.19	72.35	0.233	58	60	0.078	0.2479	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:55	12.22	71.32	0.239	58	60	0.077	0.2499	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:54	12.17	90.83	0.229	58	60	0.077	0.2512	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:53	12.16	82.82	0.24	58	60	0.076	0.2531	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:52	12.17	90.96	0.244	58	60	0.076	0.2551	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:51	12.22	74.68	0.244	58	60	0.075	0.2563	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:50	12.16	83.72	0.25	58	60	0.075	0.2572	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:49	12.22	73	0.25	58	60	0.074	0.258	0	0	0	0	0	0	42.9772	-78.9378
9/25/2017 10:48	12.16	101.29	0.248	58	60	0.074	0.2583	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:47	12.17	83.72	0.248	58	60	0.073	0.26	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:46	12.21	74.94	0.256	58	60	0.072	0.2609	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:45	12.2	71.71	0.258	58	60	0.072	0.2611	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:44	12.2	75.97	0.256	58	60	0.071	0.2616	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:43	12.19	72.22	0.264	58	60	0.071	0.2621	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:42	12.19	73.13	0.259	58	60	0.07	0.2619	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:41	12.2	73.64	0.263	58	60	0.07	0.2619	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:40	12.19	90.44	0.259	58	60	0.069	0.261	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:39	12.17	82.04	0.258	58	60	0.069	0.2613	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:38	12.19	74.16	0.269	58	60	0.068	0.2621	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:37	12.17	75.32	0.263	58	60	0.068	0.2616	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:35			0.261	58	60	0.066	0.2628	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:34	12.18	72.35	0.254	58	60	0.066	0.2637	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:33	12.19	71.96	0.272	58	60	0.065	0.2649	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:32	12.22	72.61	0.26	58	60	0.065	0.2651	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:31	12.17	87.08	0.259	58	60	0.064	0.2654	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:30	12.18	77	0.265	58	60	0.064	0.267	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:29	12.19	74.68	0.264	58	60	0.063	0.268	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:28	12.19	82.3	0.261	58	60	0.063	0.2694	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:27	12.17	91.73	0.258	58	60	0.062	0.2712	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:26	12.17	83.33	0.251	58	60	0.062	0.2734	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:25	12.2	74.42	0.263	58	60	0.061	0.276	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:24	12.19	89.41	0.269	58	60	0.061	0.278	0	0	0	0	0	0	42.9772	-78.9377

9/25/2017 10:23	12.19	84.63	0.262	58	60	0.06	0.2797	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:22	12.13	101.68	0.271	58	60	0.059	0.2819	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:21	12.21	70.93	0.272	58	60	0.059	0.2834	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:20	12.17	72.09	0.274	58	60	0.058	0.2854	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:19	12.2	79.85	0.273	58	60	0.058	0.2871	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:18	12.17	73.51	0.274	58	60	0.057	0.2887	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:17	12.18	72.48				0.057		0	0	0	0	0	0	42.9772	-78.9378
9/25/2017 10:16	12.18	74.29	0.281	58	60	0.056	0.2896	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:15	12.19	76.49	0.279	58	60	0.055	0.2909	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:14	12.17	76.36	0.284	58	60	0.055	0.2922	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:13	12.19	74.29	0.286	58	60	0.054	0.2931	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:12	12.2	69.9	0.288	58	60	0.054	0.2931	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:11	12.13	83.33	0.288	58	60	0.053	0.2933	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:10	12.19	76.49	0.291	58	60	0.052	0.2939	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 10:09	12.17	90.83	0.293	58	60	0.052	0.2937	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:08	12.19	71.96	0.292	58	60	0.051	0.2924	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 10:07	12.22	70.93	0.293	58	60	0.051	0.2915	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:06	12.2	71.83	0.3	58	60	0.05	0.2912	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 10:05	12.2	75.19	0.298	58	60	0.049	0.2904	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 10:04	12.18	89.66	0.295	58	60	0.049	0.2899	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:03	12.17	72.87	0.288	58	60	0.048	0.2896	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:02	12.18	76.74	0.288	58	60	0.047	0.2896	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:01	12.2	80.49	0.301	58	60	0.047	0.2895	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 10:00	12.21	72.61	0.298	58	60	0.046	0.2891	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:59	12.22	73.64	0.298	58	60	0.046	0.2891	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:58	12.2	75.84	0.286	58	60	0.045	0.2893	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 9:57	12.18	74.94	0.29	58	60	0.044	0.2901	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 9:56	12.15	92.64	0.297	58	60	0.044	0.2906	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 9:55	12.15	87.08	0.288	58	60	0.043	0.2905	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:54	12.22	75.19	0.274	58	60	0.043	0.2912	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:53	12.17	81.01	0.279	58	60	0.042	0.2929	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:52	12.22	75.45	0.288	58	60	0.041	0.2943	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:51	12.18	71.19	0.288	58	60	0.041	0.2951	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:50	12.21	75.19	0.291	58	60	0.04	0.2961	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:49	12.17	83.85	0.29	58	60	0.04	0.297	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:48	12.15	90.96	0.288	58	60	0.039	0.2981	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:47	12.22	72.35	0.287	58	60	0.038	0.2992	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 9:46	12.19	85.14	0.295	58	60	0.038	0.3002	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:45	12.19	72.09	0.298	58	60	0.037	0.3005	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:44	12.22	73.9	0.301	58	60	0.037	0.3006	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 9:43	12.19	85.14	0.297	58	60	0.036	0.3006	0	0	0	0	0	0	42.9772	-78.9376
9/25/2017 9:42	12.2	74.16	0.298	58	60	0.035	0.3013	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:41	12.2	80.75	0.296	58	60	0.035	0.3016	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:40	12.22	70.67	0.298	58	60	0.034	0.302	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:39	12.23	71.45	0.299	58	60	0.033	0.3025	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:38	12.22	73.64	0.3	58	60	0.033	0.3027	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:37	12.2	85.27	0.301	58	60	0.032	0.3029	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:36	12.22	73.64	0.302	58	60	0.032	0.3035	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:35	12.24	71.32	0.305	58	60	0.031	0.3037	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:34	12.22	74.16	0.307	58	60	0.03	0.3034	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:33	12.22	80.23	0.304	58	60	0.03	0.3034	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:32	12.24	79.72	0.302	58	60	0.029	0.3035	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:31	12.19	98.45	0.299	58	60	0.028	0.3035	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:30	12.22	80.62	0.3	58	60	0.028	0.3036	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:29	12.24	67.83	0.301	58	60	0.027	0.3036	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:28	12.22	83.33	0.307	58	60	0.027	0.3039	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:27	12.26	71.83	0.303	58	60	0.026	0.3039	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:26	12.26	74.42	0.302	58	60	0.025	0.3039	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:25	12.22	93.02	0.305	58	60	0.025	0.3041	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:24	12.26	69.12	0.302	58	60	0.024	0.3039	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:23	12.23	79.07	0.304	58	60	0.023	0.3046	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:22	12.26	75.19	0.309	58	60	0.023	0.305	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:21	12.24	68.6	0.305	58	60	0.022	0.3048	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:20	12.26	78.04	0.301	58	60	0.021	0.3053	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:19	12.21	86.31	0.307	58	60	0.021	0.3057	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:18	12.24	74.16	0.305	58	60	0.02	0.3063	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:17	12.25	75.71	0.303	58	60	0.02	0.3066	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:16	12.26	84.75	0.3	58	60	0.019	0.3075	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:15	12.24	70.54	0.3	58	60	0.018	0.3085	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:14	12.24	73.13	0.305	58	60	0.018	0.3093	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:13	12.26	70.41	0.308	58	60	0.017	0.31	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:12	12.28	72.87	0.303	58	60	0.016	0.3107	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:11	12.26	79.33	0.304	58	60	0.016	0.3113	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:10	12.24	76.1	0.303	58	60	0.015	0.3123	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:09	12.24	70.41	0.312	58	60	0.014	0.3135	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:08	12.27	69.38	0.31	58	60	0.014	0.3138	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:07	12.27	69.38	0.306	58	60	0.013	0.3151	0	0	0	0	0	0	42.9772	-78.9378
9/25/2017 9:06	12.24	76.49	0.312	58	60	0.013	0.3171	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:05	12.25	75.71	0.308	58	60	0.012	0.3197	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:04	12.28	72.09	0.316	58	60	0.011	0.3237	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:03	12.26	73.13	0.309	58	60	0.011	0.3273	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:02	12.24	74.03	0.316	58	60	0	0.3325	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:01	12.25	70.16	0.316	58	60	0	0.3336	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 9:00	12.22	107.36	0.312	58	60	0	0.335	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 8:59	12.28	69.25	0.315	58	60	0	0.3369	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 8:58	12.26	71.45	0.319	58	60	0	0.3389	0	0	0	0	0	0	42.9772	-78.9378
9/25/2017 8:57	12.26	78.55	0.312	58	60	0	0.3409	0	0	0	0	0	0	42.9772	-78.9377

9/25/2017 8:56	12.26	82.69	0.318	58	60	0	0.3441	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 8:55	12.24	73.64	0.321	58	60	0	0.3474	0	0	0	0	0	0	42.9773	-78.9377
9/25/2017 8:54	12.29	86.69	0.317	58	60	0	0.3511							42.9772	-78.9377
9/25/2017 8:53	12.33	74.68	0.329	58	60	0	0.3568	0	0	0	0	0	0	42.9772	-78.9377
9/25/2017 8:52	12.35	70.54	0.337	58	60	0	0.3624	0	0	0	0	0	0	42.9772	-78.9378
9/25/2017 8:51	12.34	79.46	0.35	58	60	0	0.3687	0	0	0	0	0	0	42.9775	-78.9377
9/25/2017 8:50	12.31	74.16	0.368	58	60	0	0.375	0	0	0	0	0	0	42.9775	-78.9377
9/25/2017 8:49	12.29	93.67	0.37	58	60	0	0.3785	0	0	0	0	0	0	42.9774	-78.9377
9/25/2017 8:48	12.3	91.21	0.387	58	60	0	0.387	0	0	0	0	0	0	42.9774	-78.9377
9/21/2017 17:47	11.12	96.51	0.169	58	60	0.213	0.1771	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:46	11.16	75.19	0.171	58	60	0.213	0.1767	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:45	11.18	77.39	0.168	58	60	0.213	0.1762	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:44	11.18	75.84	0.168	58	60	0.213	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:43	11.15	96.77	0.172	58	60	0.213	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:42	11.18	79.33	0.169	58	60	0.213	0.1763	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:41	11.17	79.33	0.188	58	60	0.213	0.1774	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:40	11.21	78.17	0.226	58	60	0.213	0.178	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:39	11.18	92.77	0.167	58	60	0.213	0.179	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:38	11.21	83.59	0.171	58	60	0.213	0.1799	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:37	11.19	86.82	0.174	58	60	0.213	0.1842	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:36	11.21	74.16	0.214	58	60	0.213	0.2859	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:35	11.19	74.55	0.173	58	60	0.213	0.2901	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:34	11.22	77.26	0.165	58	60	0.213	0.2898	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:33	11.18	94.57	0.161	58	60	0.213	0.2896	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:32	11.24	74.29	0.163	58	60	0.213	0.2901	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:31	11.19	100.52	0.164	58	60	0.213	0.2931	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:30	11.25	80.1	0.164	58	60	0.213	0.2986	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:29	11.23	74.81	0.167	58	60	0.213	0.2985	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:28	11.26	79.33	0.179	58	60	0.213	0.2983	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:27	11.2	101.68	0.185	58	60	0.213	0.2973	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:26	11.25	79.85	0.197	58	60		0.2965	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:25	11.21	101.94	0.241	58	60	0.213	0.3034	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:24	11.25	74.68	0.18	58	60	0.213	0.3136	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:23	11.28	75.45	0.236	58	60	0.213	0.3136	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:22	11.24	82.82	1.7	58	60	0.213	0.3207	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:21	11.27	78.42	0.277	58	60	0.213	0.2183	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:20	11.27	76.23	0.168	58	60	0.213	0.2107	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:19	11.25	80.62	0.162	58	60	0.213	0.2106	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:18	11.29	72.09	0.168	58	60	0.213	0.2139	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:17	11.27	84.88	0.209	58	60	0.213	0.2239	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:16	11.3	75.32	0.246	58	60	0.213	0.2211	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:15	11.22	91.21	0.163	58	60	0.213	0.2157	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:14	11.23	97.8	0.163	58	60	0.213	0.2157	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:13	11.29	76.49	0.165	58	60	0.213	0.2159	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:12	11.3	79.72	0.172	58	60	0.213	0.2197	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:11	11.27	78.04	0.301	58	60	0.213	0.2203	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:10	11.23	93.28	0.394	58	60	0.213	0.2111	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:09	11.29	83.08	0.18	58	60	0.213	0.1961	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:08	11.3	76.74	0.343	58	60	0.213	0.1973	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:07	11.25	85.53	0.163	58	60	0.213	0.1861	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:06	11.23	98.19	0.163	58	60	0.213	0.1954	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:05	11.28	82.69	0.167	58	60	0.213	0.1952	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:04	11.32	74.55	0.212	58	60	0.213	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:03	11.29	83.98	0.318	58	60	0.213	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 17:02	11.29	97.93	0.166	58	60	0.213	0.1832	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:01	11.28	82.69	0.166	58	60	0.213	0.1827	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 17:00	11.29	88.5	0.163	58	60	0.213	0.1821	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:59	11.3	79.85	0.166	58	60	0.213	0.1822	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:58	11.28	84.11	0.221	58	60	0.213	0.1833	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:57	11.32	69.25	0.181	58	60	0.213	0.1952	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:56	11.29	78.29	0.164	58	60	0.213	0.1938	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:55	11.3	81.01	0.169	58	60	0.213	0.1939	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:53								0	0	0	0	0	0		
9/21/2017 16:52	11.35	74.16	0.284	58	60	0.213	0.1883	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:51	11.34	76.74	0.161	58	60	0.213	0.1799	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:50	11.33	85.01	0.162	58	60	0.213	0.1803	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:49	11.36	73.77	0.215	58	60	0.213	0.1805	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:48	11.34	81.14	0.163	58	60	0.213	0.18	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:47	11.32	82.69	0.16	58	60	0.213	0.2257	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:46	11.29	96.9	0.158	58	60	0.213	0.2277	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:45	11.34	76.74	0.165	58	60	0.213	0.2285	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:44	11.37	76.1	0.18	58	60	0.213	0.2285	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:43	11.32	76.49	0.376	58	60	0.213	0.2274	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:42	11.29	109.3	0.163	58	60	0.213	0.2136	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:41	11.34	84.75	0.165	58	60	0.213	0.2133	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:40	11.27	103.23	0.158	58	60	0.213	0.2132	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:39	11.36	78.04	0.154	58	60	0.213	0.2136	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:38	11.3	101.94	0.16	58	60	0.213	0.2148	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:37	11.37	82.95	0.159	58	60	0.213	0.2186	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:36	11.35	85.92	0.167	58	60	0.213	0.2383	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:35	11.31	89.66	0.165	58	60	0.213	0.2404	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:34	11.38	86.95	0.207	58	60	0.213	0.2415	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:33	11.36	79.97	0.849	58	60	0.213	0.2385	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:32	11.3	104.65	0.19	58	60	0.213	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:31	11.36	89.28	0.169	58	60	0.213	0.1909	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:30	11.32	99.22	0.165	58	60	0.213	0.1905	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:29	11.35	94.06	0.164	58	60	0.213	0.1902	0	0	0	0	0	0	42.9772	-78.9376

9/21/2017 16:28	11.4	82.56	0.169	58	60	0.213	0.1914	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:27	11.38	77.78	0.158	58	60	0.213	0.1953	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:26	11.39	80.88	0.164	58	60	0.213	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:25	11.4	83.85	0.164	58	60	0.213	0.1961	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:24	11.4	83.46	0.172	58	60	0.213	0.1962	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:23	11.4	81.78	0.217	58	60	0.213	0.1959	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:22	11.42	78.04	0.455	58	60	0.213	0.1929	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:21	11.41	76.23	0.198	58	60	0.213	0.1734	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:20	11.38	83.08	0.182	58	60	0.213	0.1713	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:19	11.38	90.18	0.161	58	60	0.213	0.1697	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:18	11.39	87.21	0.163	58	60	0.213	0.1699	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:17	11.35	93.93	0.162	58	60	0.213	0.1693	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:16	11.42	74.29	0.163	58	60	0.213	0.1691	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:15	11.39	78.29	0.161	58	60	0.213	0.1699	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:14	11.41	72.22	0.182	58	60	0.213	0.1726	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:13	11.42	82.95	0.228	58	60	0.213	0.1722	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:12	11.36	102.07	0.172	58	60	0.213	0.1681	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:11	11.4	91.34	0.162	58	60	0.213	0.1675	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:10	11.37	95.48	0.165	58	60	0.213	0.1685	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:09	11.41	71.06	0.168	58	60	0.213	0.1721	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:08	11.43	78.42	0.172	58	60	0.213	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:07	11.43	68.6	0.162	58	60	0.213	0.1879	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:06	11.45	83.08	0.166	58	60	0.213	0.1882	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:05	11.44	74.29	0.158	58	60	0.213	0.1878	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:04	11.34	108.66	0.164	58	60	0.213	0.188	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:03	11.4	84.37	0.155	58	60	0.213	0.1878	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:02	11.37	100.39	0.159	58	60	0.213	0.1882	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 16:01	11.47	81.52	0.175	58	60	0.213	0.1883	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 16:00	11.45	74.29	0.201	58	60	0.213	0.1875	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:59	11.44	73.9	0.176	58	60		0.185	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:58	11.45	68.73	0.166	58	60	0.213	0.1841	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:57	11.45	67.83	0.164	58	60	0.213	0.1837	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 15:56	11.48	69.77	0.177	58	60	0.213	0.1837	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:55	11.45	81.65	0.219	58	60	0.213	0.1827	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:54	11.45	81.91	0.228	58	60	0.213	0.1785	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:53	11.47	75.19	0.348	58	60	0.213	0.1741	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:52	11.42	102.45	0.167	58	60	0.213	0.1618	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 15:51	11.48	75.58	0.16	58	60	0.213	0.1615	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:50	11.38	117.44	0.161	58	60	0.213	0.1618	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:49	11.43	80.88	0.161	58	60	0.213	0.1619	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:48	11.49	68.22	0.161	58	60	0.213	0.1614	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:47	11.49	75.32	0.161	58	60	0.213	0.1615	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:46	11.41	87.34	0.163	58	60	0.213	0.1617	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:45	11.43	87.34	0.163	58	60	0.213	0.1618	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:44	11.46	82.56	0.162	58	60	0.213	0.1619	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:43	11.48	68.86	0.161	58	60	0.213	0.1619	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:42	11.33	93.41	0.163	58	60	0.213	0.1623	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:41	11.43	76.74	0.162	58	60	0.213	0.1623	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 15:40	11.41	83.46	0.156	58	60	0.213	0.1624	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:39	11.42	76.49	0.163	58	60	0.213	0.1629	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:38	11.45	75.58	0.163	58	60	0.213	0.1629	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:37	11.42	86.69	0.162	58	60	0.213	0.163	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:36	11.39	96.12	0.165	58	60	0.213	0.1631	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:35	11.42	76.87	0.163	58	60	0.213	0.1629	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:34	11.43	78.04	0.153	58	60	0.213	0.1626	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:33	11.48	71.58	0.162	58	60	0.213	0.1633	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:32	11.41	74.42	0.165	58	60	0.213	0.1633	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:31	11.46	82.56	0.164	58	60	0.213	0.1633	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:30			0.164	58	60	0.213	0.1632	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:29	11.46	79.59	0.163	58	60	0.213	0.1632	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:28	11.46	68.6	0.166	58	60	0.213	0.1632	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:27	11.43	78.42	0.164	58	60	0.213	0.163	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:26	11.4	107.88	0.163	58	60	0.213	0.1624	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:25	11.45	78.68	0.163	58	60	0.213	0.1623	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:24	11.4	102.84	0.163	58	60	0.213	0.1628	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:23	11.43	76.1	0.165	58	60	0.213	0.1623	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:22	11.43	96.12	0.163	58	60	0.213	0.1618	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:21	11.49	80.49	0.163	58	60	0.213	0.1609	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:20	11.48	74.94	0.158	58	60	0.213	0.1607	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:19	11.47	76.23	0.163	58	60	0.213	0.1609	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:18	11.43	97.03	0.163	58	60	0.213	0.161	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:17	11.49	71.45	0.164	58	60	0.213	0.1611	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:16	11.49	73.13	0.163	58	60	0.213	0.1611	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:15	11.48	70.41	0.164	58	60	0.213	0.1611	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:14	11.44	101.42	0.163	58	60	0.213	0.161	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:13	11.51	86.05	0.163	58	60	0.213	0.1611	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:12	11.47	77	0.155	58	60		0.1614	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:11	11.45	83.98	0.161	58	60	0.213	0.162	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:10	11.45	89.02	0.171	58	60	0.212	0.1623	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 15:09	11.45	87.21	0.155	58	60	0.212	0.162	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 15:08	11.47	99.74	0.158	58	60	0.212	0.1629	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 15:07	11.45	97.93	0.15	58	60	0.211	0.1636	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 15:06	11.51	71.19	0.16	58	60	0.211	0.1646	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:05								0	0	0	0	0	0		
9/21/2017 15:04	11.52	72.61	0.164	58	60	0.21	0.1652	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:03	11.5	77.39	0.165	58	60	0.21	0.1653	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:02	11.5	75.06	0.163	58	60		0.1653	0	0	0	0	0	0	42.9772	-78.9376

9/21/2017 15:01	11.52	75.97	0.163	58	60	0.209	0.1655	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 15:00	11.54	71.83	0.163	58	60	0.209	0.1659	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:59	11.41	121.06	0.164	58	60	0.209	0.1661	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:58	11.48	89.15	0.167	58	60	0.208	0.1663	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:57	11.47	92.89	0.164			0.208	0.1664	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:56	11.52	84.5	0.165	58	60	0.208	0.1665	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:55	11.51	92.38	0.167			0.207	0.1666	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 14:54	11.45	106.72	0.168	58	60	0.207	0.1666	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:53	11.49	88.5	0.167	58	60	0.207	0.1665	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:52	11.53	72.35	0.165	58	60	0.206	0.1665	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:51	11.55	76.49	0.166	58	60	0.206	0.1668	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:50	11.54	74.16	0.167	58	60	0.205	0.167	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 14:49	11.54	78.55	0.166	58	60	0.205	0.1672	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:48	11.54	80.75	0.165	58	60	0.205	0.1675	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 14:47	11.55	74.55	0.166	58	60	0.204	0.1678	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 14:46	11.54	83.46	0.168	58	60	0.204	0.168	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 14:45	11.56	73.9	0.167	58	60	0.204	0.1681	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:44	11.52	82.56				0.203		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:43	11.52	70.41	0.168	58	60	0.203	0.1683	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 14:42	11.53	94.32	0.166	58	60	0.203	0.1684	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:41	11.54	70.54				0.202		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:38			0.168	58	60	0.201	0.1691	0	0	0	0	0	0		
9/21/2017 14:37	11.56	73	0.168	58	60	0.201	0.1692	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:36	11.5	94.06	0.168	58	60	0.201	0.1693	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:35	11.54	77.26	0.169	58	60	0.2	0.1693	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:34	11.52	77.65	0.17	58	60	0.2	0.1693	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:33	11.55	72.48	0.168	58	60	0.2	0.1692	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:32	11.55	79.07	0.168	58	60	0.199	0.1693	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:31	11.49	96.64	0.169	58	60	0.199	0.1694	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:30	11.57	82.82				0.198		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:29	11.54	78.42	0.169	58	60	0.198	0.1698	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:28	11.58	81.65	0.169	58	60	0.198	0.1699	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:27	11.54	83.72	0.17	58	60	0.197	0.1701	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:26	11.55	72.35	0.17	58	60	0.197	0.1703	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:25	11.58	66.93	0.171	58	60	0.197	0.1705	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:24	11.52	81.14	0.17	58	60	0.196	0.1707	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:23	11.58	85.53				0.196		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:22	11.57	83.85	0.17	58	60	0.196	0.1712	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:21	11.56	77.13	0.168	58	60	0.195	0.1715	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:20	11.58	73.39				0.195		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:19	11.54	76.74	0.168	58	60	0.195	0.1719	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:18	11.54	81.91	0.17	58	60	0.194	0.1723	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:17	11.54	91.86	0.169	58	60	0.194	0.1726	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:16	11.56	75.58	0.174	58	60	0.194	0.1728	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:15	11.58	74.94				0.193		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:14	11.49	91.86	0.17	58	60	0.193	0.1727	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:13	11.65	68.35	0.171	58	60	0.192	0.1729	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:12	11.68	78.94	0.173	58	60	0.192	0.1729	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:11	11.63	67.7	0.172	58	60	0.192	0.1728	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:10	11.63	92.51	0.173	58	60	0.191	0.1729	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:09	11.67	76.23	0.173	58	60	0.191	0.1729	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:08	11.63	99.74	0.174	58	60	0.191	0.1729	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 14:07	11.66	88.76	0.174	58	60	0.19	0.1731	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:06	11.63	95.48	0.173	58	60	0.19	0.1735	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:05	11.69	75.58	0.173	58	60	0.19	0.1738	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:04	11.68	76.87	0.173	58	60	0.189	0.1749	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:03	11.65	76.1	0.174	58	60	0.189	0.1757	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:02	11.63	104.78	0.172	58	60	0.189	0.1758	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:01	11.69	80.1	0.175	58	60	0.188	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 14:00	11.67	72.35	0.171	58	60	0.188	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:59	11.68	85.4	0.172	58	60	0.187	0.176	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:58	11.69	67.44	0.172	58	60	0.187	0.1763	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:57	11.67	83.33	0.171	58	60	0.187	0.1767	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:56	11.69	85.92	0.173	58	60	0.186	0.1772	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:55	11.69	78.42	0.173	58	60	0.186	0.1777	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:54	11.63	90.83	0.174	58	60	0.186	0.1779	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:53	11.67	92.64	0.176	58	60	0.185	0.1779	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:52	11.67	73.77	0.18	58	60	0.185	0.1781	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:51	11.67	85.66	0.178	58	60	0.185	0.1779	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:50	11.67	86.95	0.189	58	60	0.184	0.1779	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:49	11.64	96.64	0.185	58	60	0.184	0.1773	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:48	11.67	83.98	0.176	58	60	0.183	0.1765	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:47	11.7	75.06	0.174	58	60	0.183	0.1762	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:46	11.71	86.18	0.174	58	60	0.183	0.1763	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:45	11.69	74.42	0.173	58	60	0.182	0.1762	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:44	11.68	77.78	0.176	58	60	0.182	0.1765	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:43	11.71	77.78	0.178			0.182	0.1765	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:42	11.69	71.96	0.179	58	60	0.181	0.1763	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:41	11.67	99.87	0.181	58	60	0.181	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:40	11.71	87.6	0.175	58	60	0.18	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:39	11.71	77.91	0.175	58	60	0.18	0.176	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:38	11.69	86.31	0.178	58	60	0.18	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:37	11.72	64.99	0.177	58	60	0.179	0.1757	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:36	11.72	79.33	0.178	58	60	0.179	0.1755	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:35	11.69	92.12	0.181	58	60	0.179	0.1753	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:34	11.7	84.75	0.172	58	60	0.178	0.1751	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:33	11.72	76.23	0.172	58	60	0.178	0.1754	0	0	0	0	0	0	42.9772	-78.9377

9/21/2017 13:32	11.69	73.64	0.175	58	60	0.178	0.1757	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:31	11.68	79.85	0.173	58	60	0.177	0.1759	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:30	11.7	73.9	0.177	58	60	0.177	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:29	11.69	104.39	0.176	58	60	0.176	0.1761	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:28	11.7	79.2	0.176	58	60	0.176	0.1762	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:27	11.73	74.55	0.173	58	60	0.176	0.1764	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:26	11.69	75.97	0.18	58	60	0.175	0.1769	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:25	11.73	76.74	0.177	58	60	0.175	0.1766	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 13:24	11.67	101.81	0.174	58	60	0.175	0.1766	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:23	11.71	67.31	0.174	58	60	0.174	0.1768	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 13:22	11.73	75.06	0.175	58	60	0.174	0.177	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:21	11.7	73.9	0.175	58	60	0.173	0.1772	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:20	11.68	94.19	0.178	58	60	0.173	0.1774	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:19	11.7	79.72	0.176	58	60	0.173	0.1777	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:18	11.74	77.91	0.176	58	60	0.172	0.1783	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:17	11.72	70.54	0.178	58	60	0.172	0.1798	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:16	11.69	92.51	0.177	58	60	0.172	0.1797	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:15	11.73	64.86	0.176	58	60	0.171	0.1803	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 13:14	11.74	83.85	0.178	58	60	0.171	0.1867	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 13:13	11.71	76.23	0.179	58	60	0.171	0.1877	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:12	11.71	95.74	0.18	59	60	0.17	0.1887	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 13:11	11.74	90.18				0.17		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:10	11.75	72.61				0.169		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 13:09	11.72	89.41				0.169		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:08	11.76	74.29	0.176	59	60	0.169	0.1884	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:07	11.75	73.64				0.168		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 13:06	11.74	75.97				0.168		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 13:05	11.74	75.84	0.181	59	60	0.168	0.19	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:04	11.74	76.62	0.182	59	60	0.167	0.19	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:03	11.76	74.55	0.191	59	60	0.167	0.1911	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:02	11.75	74.94	0.177	59	60	0.166	0.1912	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 13:01	11.71	112.27	0.183	59	60	0.166	0.194	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 13:00	11.76	70.41	0.24	59	60	0.166	0.1952	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:59	11.75	77.26				0.165		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:58	11.75	74.68				0.164		0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 12:57	11.76	57.36	0.184	59	60	0.164	0.186	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:56	11.76	62.27	0.182	59	60	0.164	0.1864	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:55	11.76	74.29				0.163		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:50			0.181	59	60	0.161	0.1892	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:49	11.76	59.43				0.161		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:48	11.75	83.08				0.161		0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:47	11.76	64.6				0.16		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:46	11.74	72.22	0.189	59	60	0.16	0.1908	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:45	11.76	94.57				0.16		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:44	11.78	78.17	0.187	59	60	0.159	0.1911	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:43	11.78	78.94	0.193	59	60	0.159	0.1915	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:42	11.78	73.13				0.158		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:41	11.72	95.74	0.184	59	60	0.158	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:40	11.78	72.22	0.185	59	60	0.157	0.1924	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:39	11.75	78.17	0.21	59	60	0.157	0.1931	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:38	11.75	79.97	0.185	59	60	0.157	0.1911	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:37	11.76	78.68				0.156		0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:36	11.78	73.77				0.156		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:35	11.76	73.51	0.191	59	60	0.155	0.1913	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:34	11.75	75.84	0.191	59	60	0.155	0.191	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:33	11.78	77	0.189	59	60	0.155	0.1908	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:32	11.8	76.23	0.195	59	60	0.154	0.1927	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:31	11.77	74.68	0.191	59	60	0.154	0.1925	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:30	11.78	77.26	0.192	59	60	0.153	0.1926	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:29	11.79	71.58	0.192	59	60	0.153	0.1925	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:28	11.78	74.29				0.153		0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:27	11.81	80.49	0.198	59	60	0.152	0.1927	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:26	11.76	74.29	0.19	59	60	0.152	0.1922	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:24	11.78	78.94	0.188	59	60	0.151	0.1925	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 12:23	11.76	77	0.19	59	60	0.151	0.1927	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:22	11.76	82.95	0.189	59	60	0.15	0.1928	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 12:21	11.75	97.29				0.15		0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:20	11.8	78.17	0.187	59	60	0.149	0.1935	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:19	11.73	88.63	0.189	59	60	0.149	0.194	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:18	11.78	80.62	0.211	59	60	0.149	0.1944	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:17	11.75	82.82	0.193	59	60	0.148	0.194	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:16	11.78	71.71	0.192	59	60	0.148	0.1939	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:15	11.8	72.61	0.191	59	60	0.147	0.194	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:14	11.82	71.71				0.147		0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:13	11.76	90.96	0.194	59	60	0.147	0.1952	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:12	11.79	87.98	0.193	59	60	0.146	0.1949	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:11	11.78	73.64	0.195	59	60	0.146	0.1949	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:10	11.76	101.03	0.191	59	60	0.145	0.1949	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:09	11.8	79.72	0.19	59	60	0.145	0.1951	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:08	11.78	97.67	0.192	59	60	0.145	0.1956	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:07	11.78	87.21	0.197	59	60	0.144	0.1958	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:06	11.8	85.53	0.194	59	60	0.144	0.1954	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:05	11.8	61.76	0.194	59	60	0.143	0.1953	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:04	11.82	73.51	0.194	59	60	0.143	0.1952	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:03	11.8	78.29	0.206	59	60	0.142	0.1952	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:02	11.8	90.83	0.192	59	60	0.142	0.1956	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 12:01	11.81	73.51	0.193	59	60	0.142	0.1963	0	0	0	0	0	0	42.9771	-78.9377

9/21/2017 12:00	11.79	79.07	0.211	59	60	0.141	0.1968	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:59	11.76	88.89	0.192	59	60	0.141	0.1961	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:58	11.81	77.13	0.19	59	60	0.14	0.1974	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:57	11.8	82.95	0.193	59	60	0.14	0.199	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:56	11.81	75.06	0.194	59	60	0.14	0.1998	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:55	11.79	100.9				0.139		0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:54	11.79	75.32	0.196	59	60	0.139	0.201	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:53	11.82	83.72				0.138		0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:52	11.81	68.6	0.191	59	60	0.138	0.2015	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:51	11.75	94.19	0.193	59	60	0.138	0.2023	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:50	11.79	78.29	0.193	59	60	0.137	0.2026	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:49	11.81	76.49	0.193	59	60	0.137	0.2028	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:48	11.82	79.33	0.212	59	60	0.136	0.2031	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:47	11.76	88.63	0.201	59	60	0.136	0.2017	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 11:46	11.8	78.55	0.2	59	60	0.135	0.2011	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:45	11.8	77.52	0.201	59	60	0.135	0.2012	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:44	11.8	73.51	0.209	59	60	0.135	0.2012	0	0	0	0	0	0	42.9771	-78.9376
9/21/2017 11:43	11.84	74.42	0.211	59	60	0.134	0.2006	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:42	11.81	85.79	0.203	59	60	0.134	0.1994	0	0	0	0	0	0	42.9771	-78.9377
9/21/2017 11:41	11.8	77.26	0.205	59	60	0.133	0.2043	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 11:40	11.83	76.87	0.206	59	60	0.133	0.2244	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:39	11.8	72.35	0.204	59	60	0.132	0.2234	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:38	11.8	72.09	0.201	59	60	0.132	0.2242	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:37	11.78	89.79	0.203	59	60	0.132	0.2238	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:36	11.82	74.68	0.197	59	60	0.131	0.2232	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:35	11.82	81.14	0.196	59	60	0.131	0.2231	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:34	11.81	73.9	0.197	59	60	0.13	0.2246	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:33	11.81	78.04	0.192	59	60	0.13	0.2245	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:32	11.8	79.33	0.192	59	60	0.13	0.2248	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:29	11.82	72.09													
9/21/2017 11:28	11.82	76.49	0.197	59	60	0.128	0.2195	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:27	11.77	91.86	0.262	59	60	0.128	0.2195	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:26	11.82	72.61	0.446	59	60	0.127	0.2152	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:25	11.81	75.71	0.194	59	60	0.126	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:24	11.82	77.91	0.214	59	60	0.126	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:23	11.8	77	0.196	59	60	0.125	0.1968	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:22	11.82	70.67	0.195	59	60	0.125	0.1964	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:21	11.81	90.57	0.196	59	60	0.124	0.196	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:20	11.82	77.26	0.214	59	60	0.124	0.1961	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:19	11.83	75.71	0.196	59	60	0.124	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:18	11.81	74.16	0.196	59	60	0.123	0.1946	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:17	11.81	83.85	0.194	59	60	0.123	0.1945	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:16	11.82	73.51	0.198	59	60	0.122	0.1977	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:15	11.75	107.36	0.196	59	60	0.122	0.1978	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:14	11.82	79.59	0.199	59	60	0.122	0.1979	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:13	11.83	72.61	0.197	59	60	0.121	0.1978	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:12	11.85	70.16	0.197	59	60	0.121	0.1978	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:11	11.81	75.19	0.193	59	60	0.12	0.1981	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:10	11.82	72.87	0.193	59	60	0.12	0.1996	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:09	11.8	86.69	0.192	59	60	0.12	0.1999	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:08	11.85	76.87	0.19	59	60	0.119	0.2006	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:07	11.81	82.43	0.189	59	60	0.119	0.2026	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:06	11.86	69.12	0.197	59	60	0.118	0.2076	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 11:05	11.81	92.25	0.193	59	60	0.118	0.2078	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:04	11.84	76.74	0.195	59	60	0.118	0.2084	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:03								0	0	0	0	0	0		
9/21/2017 11:02	11.85	76.49	0.239	59	60	0.117	0.2085	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:01	11.84	71.06	0.199	59	60	0.116	0.2062	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 11:00	11.8	83.08	0.198	59	60	0.116	0.2065	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:59	11.86	73.9	0.197	59	60	0.115	0.2071	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:58	11.86	72.09	0.197	59	60	0.115	0.2077	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:57	11.84	74.03	0.201	59	60	0.115	0.2089	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:56	11.86	79.33	0.214	59	60	0.114	0.209	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:55	11.85	75.45	0.198	59	60	0.114	0.208	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:54	11.85	78.42	0.201	59	60	0.113	0.2083	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:53	11.87	75.71	0.219	59	60	0.113	0.2083	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:52	11.84	73.13	0.258	59	60	0.112	0.2076	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:51	11.82	77.78	0.2	59	60	0.112	0.2036	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:50	11.8	90.96	0.202	59	60	0.111	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:49	11.88	70.67	0.202	59	60	0.111	0.2048	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:48	11.84	86.05	0.202	59	60	0.111	0.2067	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:47	11.86	75.45	0.205	59	60	0.11	0.2081	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:46	11.8	87.08	0.204	59	60	0.11	0.2079	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:45	11.85	72.87	0.207	59	60	0.109	0.2079	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:44	11.87	66.8	0.206	59	60	0.109	0.2075	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:43	11.86	73.77	0.215	59	60	0.108	0.2076	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:42	11.81	92.77	0.202	59	60	0.108	0.2068	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:41	11.89	71.71	0.199	59	60	0.108	0.2069	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:40	11.85	71.83	0.203	59	60	0.107	0.2073	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:39	11.84	72.35	0.201	59	60	0.107	0.2074	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:37	11.85	79.33	0.203	59	60	0.106	0.2077	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:36	11.87	72.22	0.204	59	60	0.105	0.2079	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:35	11.87	81.52	0.214	59	60	0.105	0.2079	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:34	11.81	93.41	0.229	59	60	0.105	0.2073	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:33	11.87	71.45	0.222	59	60	0.104	0.2055	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:32	11.86	74.81	0.202	59	60	0.104	0.2044	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:31	11.85	74.68	0.203	59	60	0.103	0.2074	0	0	0	0	0	0	42.9772	-78.9377

9/21/2017 10:30	11.86	73.51	0.202	59	60	0.103	0.2107	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:29	11.84	74.03	0.207	59	60	0.102	0.2111	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:28	11.87	72.74	0.204	59	60	0.102	0.2111	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:27	11.86	74.81	0.203	59	60	0.102	0.2115	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:26	11.87	76.1	0.205	59	60	0.101	0.2119	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:25	11.86	75.71	0.205	59	60	0.101	0.2122	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:24	11.82	97.8	0.206	59	60	0.1	0.2131	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:23	11.85	72.87	0.207	59	60	0.1	0.2135	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:22	11.82	97.16	0.205	59	60	0.099	0.2139	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:21	11.87	75.97	0.205	59	60	0.099	0.2141	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:20	11.87	72.35	0.205	59	60	0.098	0.2143	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:19	11.86	73.51	0.202	59	60	0.098	0.2145	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:18	11.84	94.06	0.205	59	60	0.098	0.2148	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:17	11.87	75.45	0.247	59	60	0.097	0.215	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:16	11.83	92.38	0.252	59	60	0.097	0.2127	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:15	11.89	72.48	0.208	59	60	0.096	0.2098	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:14	11.86	78.17	0.208	59	60	0.096	0.2099	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:13	11.86	95.35	0.209	59	60	0.095	0.2101	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:12	11.89	73	0.209	59	60	0.095	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:11	11.87	74.29	0.21	59	60	0.094	0.2107	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:10	11.9	74.03	0.218	59	60	0.094	0.2107	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:09	11.84	94.44	0.213	59	60	0.094	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:08	11.93	70.28	0.213	59	60	0.093	0.21	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:07	11.88	85.01	0.208	59	60	0.093	0.2099	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:06	11.87	72.09	0.208	59	60	0.092	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:05	11.91	76.23	0.208	59	60	0.092	0.2109	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:04	11.87	75.84	0.206	59	60	0.091	0.2144	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:03	11.92	74.55	0.208	59	60	0.091	0.2152	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 10:02	11.91	78.68	0.212	59	60	0.09	0.2159	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:01	11.9	77.65	0.209	59	60	0.09	0.2164	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 10:00	11.93	76.23	0.21	59	60	0.09	0.2173	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:59	11.89	78.17	0.211	59	60	0.089	0.2181	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:58	11.84	91.21	0.212	59	60	0.089	0.2189	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:57	11.9	73	0.214	59	60	0.088	0.2194	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:56	11.87	93.15	0.21	59	60	0.088	0.2198	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:55	11.92	73.77	0.212	59	60	0.087	0.2207	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:54	11.91	78.42	0.209	59	60	0.087	0.2217	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:53	11.91	76.74	0.212	59	60	0.087	0.2236	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:52	11.89	90.7	0.213	59	60	0.086	0.2254	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:51	11.92	72.22	0.218	59	60	0.086	0.2268	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:50	11.92	78.29	0.26	59	60	0.085	0.2278	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:49	11.93	78.42	0.218	59	60	0.085	0.2258	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:48	11.93	74.68	0.219	59	60	0.084	0.2273	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:47	11.87	92.64	0.219	59	60	0.084	0.2286	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 9:46	11.91	77.78	0.222	59	60	0.083	0.2299	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:45	11.92	75.58	0.222	59	60	0.083	0.2315	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:44	11.93	75.06	0.223	59	60	0.082	0.2322	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:41	11.95	73.13	0.222	59	60	0.081	0.233							42.9772	-78.9377
9/21/2017 9:40	11.94	71.32	0.225	59	60	0.081	0.2332	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:39	11.87	91.99	0.234	59	60	0.08	0.2337	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:38	11.9	79.46	0.235	59	60	0.08	0.2335	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:37	11.91	76.23	0.231	59	60	0.079	0.2333	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:36	11.93	76.23	0.232	59	60	0.079	0.2346	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:35	11.88	94.44	0.233	59	60	0.078	0.2447	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:34	11.93	78.04	0.238	59	60	0.078	0.2487	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:33	11.96	73.39	0.236	59	60	0.077	0.2547	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:32	11.91	78.04	0.236	59	60	0.077	0.2557	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:31	11.93	81.65	0.242	59	60	0.076	0.2571	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:30	11.92	70.8	0.232	59	60	0.076	0.2582	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:29	11.93	76.36	0.231	59	60	0.075	0.2609	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:28	11.93	77.91	0.239	59	60	0.075	0.2652	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:27	11.94	72.74	0.229	59	60	0.074	0.2704	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:26	11.94	72.09	0.225	59	60	0.074	0.2724	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:25	11.94	72.87	0.233	59	60	0.073	0.2735	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 9:24	11.9	88.63	0.23	59	60	0.073	0.2744	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:23	11.93	74.29	0.233	59	60	0.072	0.2755	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:22	11.96	73.64	0.25	59	60	0.072	0.2768	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:21	11.96	74.29	0.384	59	60	0.071	0.2766	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:20	11.95	72.09	0.292	59	60	0.07	0.2684	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:19	11.95	72.87	0.328	59	60	0.07	0.2648	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:18	11.93	74.16	0.251	59	60	0.069	0.2588	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:16	11.94	76.36												42.9772	-78.9377
9/21/2017 9:15	11.95	76.23	0.267	59	60	0.067	0.2599	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 9:14	11.95	73	0.286	59	60	0.067	0.2594	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:13	11.94	91.86	0.307	59	60	0.066	0.2577	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:12	11.97	71.96	0.255	59	60	0.065	0.2546	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:11	11.93	75.45	0.24	59	60	0.065	0.2553	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:10	11.97	74.42	0.244	59	60	0.064	0.2571	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:09	11.95	90.83	0.244	59	60	0.064	0.2587	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:08	11.98	73.64	0.25	59	60	0.063	0.2595	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:07	11.95	88.37	0.248	59	60	0.063	0.2601	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:06	11.98	73.77	0.277	59	60	0.062	0.2615	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:05	11.98	72.35	0.246	59	60	0.062	0.2597	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:04	11.98	70.54	0.25	59	60	0.061	0.2603	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:03	11.96	74.68	0.26	59	60	0.061	0.2598	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:02	11.94	80.88	0.267	59	60	0.06	0.2584	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 9:01	11.98	71.19	0.258	59	60	0.06	0.2565	0	0	0	0	0	0	42.9772	-78.9376

9/21/2017 9:00	11.96	74.29	0.259	59	60	0.059	0.2555	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 8:59	11.98	76.49	0.261	59	60	0.059	0.2545	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:58	12.01	91.86	0.26	59	60	0.058	0.2539	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:57	12.06	73.64	0.266	59	60	0.057	0.2535	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:56	12.02	91.34	0.267	59	60	0.057	0.2527	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:55	12.03	75.45	0.267	59	60	0.056	0.2517	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:54	12.06	73.9	0.257	59	60	0.056	0.2503	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:53	12.06	73.13	0.259	59	60	0.055	0.2493	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:52	12.06	72.48	0.268	59	60	0.055	0.2486	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:51	12.01	75.71	0.251	59	60	0.054	0.2479	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:50	11.95	89.54	0.254	59	60	0.054	0.2499	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 8:49	12	74.03	0.243	59	60	0.053	0.2497	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:48	11.96	91.47	0.239	59	60	0.053	0.251	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:47	12	74.55	0.239	59	60	0.052	0.2519	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:46	12	72.87	0.242	59	60	0.052	0.2527	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:45	12	71.06	0.245	59	60	0.051	0.253	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:44	12.02	74.42	0.251	59	60	0.051	0.2536	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:43	12.03	72.35	0.254	59	60	0.05	0.2537	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:42	12.02	79.2	0.254	59	60	0.05	0.2535	0	0	0	0	0	0	42.9773	-78.9377
9/21/2017 8:41	12.03	73.26	0.252	59	60	0.049	0.2533	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:40	11.97	93.28	0.246	59	60	0.048	0.253	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:39	11.99	78.55	0.242	59	60	0.048	0.2537	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:38	12	86.18	0.249	59	60	0.047	0.2543	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:37	11.98	82.04	0.258	59	60	0.047	0.2549	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:36	11.99	87.34	0.28	59	60	0.046	0.2559	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:35	12.02	77	0.252	59	60	0.046	0.2559	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:34	12	77.78	0.262	59	60	0.045	0.2577	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:33	12.01	76.49	0.252	59	60	0.045	0.2593	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:32	11.98	98.19	0.251	59	60	0.044	0.2667	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:31	12.04	74.81	0.247	59	60	0.044	0.2683	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:30	12.02	73	0.254	59	60	0.043	0.2691	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:29	12.02	73.26	0.253	59	60	0.043	0.2716	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:28	12.01	89.15	0.25	59	60	0.042	0.2781	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:27	12.01	82.43	0.251	59	60	0.042	0.2819	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:26	12.01	79.46	0.248	59	60	0.041	0.283	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:25	12.02	79.2	0.256	59	60	0.04	0.2844	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:24	12.04	72.87	0.252	59	60	0.04	0.2845	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:23	12.04	75.58	0.258	59	60	0.039	0.2845	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:22	12.03	73.9	0.273	59	60	0.039	0.2843	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:21	12.02	76.62	0.279	59	60	0.038	0.2828	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:20	12.02	93.54	0.28	59	60	0.038	0.2809	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:19	12.05	76.49	0.286	59	60	0.037	0.2787	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:18	12.04	71.06	0.363	59	60	0.036	0.2762	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:17	12.08	71.06	0.274	59	60	0.036	0.2687	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:16	12.07	74.55	0.26	59	60	0.035	0.267	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:15	12.03	71.71	0.291	59	60	0.035	0.2669	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:14	12.04	72.22	0.35	59	60	0.034	0.2647	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:13	12.04	78.29	0.307	59	60	0.033	0.2583	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:12	12.04	79.59	0.268	59	60	0.033	0.2548	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:11	12.08	72.87	0.269	59	60	0.032	0.2547	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:10	12.08	75.06	0.258	59	60	0.032	0.2537	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:09	12.08	68.35	0.251	59	60	0.031	0.2534	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:08	12.04	89.15	0.255	59	60	0.03	0.2536	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:07	12.06	78.55	0.251	59	60	0.03	0.2539	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:06	12.07	76.62	0.251	59	60	0.029	0.2546	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:05	12.09	73.13	0.246	59	60	0.029	0.2559	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:04	12	92.77	0.249	59	60	0.028	0.2574	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:03	12.05	74.16	0.25	59	60	0.028	0.2591	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:02	12.08	71.96	0.249	59	60	0.027	0.2601	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:01	12.08	73.77	0.259	59	60	0.027	0.2621	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 8:00	12.06	75.32	0.258	59	60	0.026	0.2627	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:59	12.06	79.97	0.254	59	60	0.026	0.2638	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 7:58	12.08	70.16	0.254	59	60	0.025	0.2652	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 7:57	12.08	80.49	0.267	59	60	0.025	0.2671	0	0	0	0	0	0	42.9772	-78.9376
9/21/2017 7:53	12.06	77	0.259	59	60	0.022	0.271	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:52	12.11	77.13	0.259	59	60	0.022	0.2731	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:51	12.08	73.13	0.267	59	60	0.021	0.2735	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:50	12.04	91.73	0.264	59	60	0.021	0.273	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:49	12.1	73.64	0.269	59	60	0.02	0.2731	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:48	12.06	95.48	0.262	59	60	0.02	0.2729	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:47	12.11	73.9	0.273	59	60	0.019	0.2726	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:46	12.11	76.49	0.267	59	60	0.019	0.2716	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:45	12.08	87.73	0.271	59	60	0.018	0.2704	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:44	12.1	78.42	0.271	59	60	0.017	0.2711	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:43	12.11	71.96	0.276	59	60	0.017	0.2724	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:42	12.07	90.44	0.274	59	60	0.016	0.2727	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:41	12.11	70.67	0.279	59	60	0.016	0.2729	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:40	12.14	74.16	0.284	59	60	0.015	0.2721	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:39	12.07	86.05	0.29	59	60	0.015	0.2709	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:38	12.11	77.91	0.291	59	60	0.014	0.2695	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:37	12.11	73.26	0.264	59	60	0.013	0.2675	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:36	12.13	74.29	0.26	59	60	0.013	0.2676	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:35	12.13	71.19	0.266	59	60	0.012	0.2677	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:34	12.11	75.45	0.266	59	60	0.012	0.267	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:33	12.09	93.02	0.257	59	60	0.011	0.2664	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:32	12.13	71.45	0.258	59	60	0.011	0.2665	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:31	12.1	72.09	0.249	59	60	0.01	0.2672	0	0	0	0	0	0	42.9772	-78.9377

9/21/2017 7:30	12.09	92.38	0.282	59	60	0.01	0.2683	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:29	12.13	76.87	0.29	59	60	0.009	0.2668	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:28	12.14	69.77	0.28	59	60	0.008	0.2646	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:27	12.12	79.2	0.277	59	60	0	0.2635	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:26	12.12	74.29	0.267	59	60	0	0.2625	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:25	12.14	72.09	0.267	59	60	0	0.2621	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:24	12.1	89.15	0.269	59	60	0	0.2616	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:23	12.11	80.75	0.261	59	60	0	0.2609	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:22	12.14	82.04	0.265	59	60	0	0.2609	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:21	12.17	72.22	0.262	59	60	0	0.2604	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:20	12.15	78.29	0.255	59	60	0	0.2601	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:19	12.12	76.23	0.257	59	60	0	0.261	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:18	12.15	75.58	0.259	59	60	0	0.2618	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:17	12.17	72.61	0.268	59	60	0	0.2625	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:16	12.17	71.06	0.266	59	60	0	0.2607	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:15	12.13	77.78	0.259	59	60	0	0.258	0	0	0	0	0	0	42.9772	-78.9377
9/21/2017 7:14	12.09	90.83	0.257	59	60	0	0.257	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:57	11.1	77.52	0.202	59	61	0.212	0.2169	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:56	11.08	75.32	0.201	59	61	0.212	0.2165	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:55	11.1	78.81	0.206	59	61	0.212	0.2163	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:54	11.08	76.74	0.209	59	61	0.212	0.2156	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:53	11.11	85.14	0.216	59	61	0.212	0.2149	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:52	11.11	79.33	0.211	59	61	0.212	0.2141	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:51	11.1	78.68	0.224	59	61	0.212	0.2135	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:50	11.11	71.83	0.226	59	61	0.212	0.2121	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:49	11.1	95.22	0.249	59	61	0.212	0.2111	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:48	11.1	75.06	0.249	59	61	0.212	0.2081	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:47	11.12	80.62	0.232	59	61	0.212	0.2049	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:46	11.14	82.17	0.218	59	61	0.212	0.2035	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:45	11.12	92.64	0.218	59	61	0.212	0.2024	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:44	11.13	77.91	0.198	59	61	0.212	0.2017	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:43	11.14	73.64	0.195	59	61	0.212	0.204	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:42	11.16	76.36	0.196	59	61	0.212	0.2039	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:41	11.1	94.83	0.198	59	61	0.212	0.2038	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:40	11.16	75.32	0.195	59	61	0.212	0.2067	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:39	11.14	79.2	0.199	59	61	0.212	0.2108	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:38	11.15	94.44	0.204	59	61	0.212	0.2887	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:37	11.18	79.2	0.201	59	61	0.212	0.2883	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:36	11.12	81.52	0.204	59	61	0.212	0.2887	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:35	11.18	75.71				0.212		0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:34	11.17	71.32	0.207	59	61	0.212	0.2826	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:33	11.18	78.42	0.204	59	61	0.212	0.2821	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:32	11.17	71.06	0.212	59	61	0.212	0.2812	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:31	11.16	80.49	0.202	59	61	0.212	0.2799	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:30	11.17	73.51	0.209	59	61	0.212	0.2822	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:29	11.19	82.56	0.23	59	61	0.212	0.2841	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:28	11.18	75.06	0.193	59	61	0.212	0.3694	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:27	11.15	111.24	0.195	59	61	0.212	0.3695	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:26	11.19	78.29	0.239	59	61	0.212	0.3693	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:25	11.17	80.1	0.252	59	61	0.212	0.3661	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:24	11.19	74.68	1.29	59	61	0.212	0.3778	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:23	11.21	74.29	0.198	59	61	0.212	0.3044	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:22	11.23	79.07	0.207	59	61	0.212	0.3043	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:21	11.19	76.87	0.206	59	61	0.212	0.3033	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:20	11.19	76.36	0.195	59	61	0.212	0.3022	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:19	11.19	96.64	0.2	59	61	0.212	0.3019	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:18	11.23	63.44	0.19	59	61	0.212	0.3014	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:17	11.19	75.84	0.192	59	61	0.212	0.3012	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:16	11.21	75.45	0.237	59	61	0.212	0.3051	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:15	11.21	58.53	0.237	59	61	0.212	0.3029	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:14	11.23	75.06	1.51	59	61	0.212	0.2999	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:13	11.23	79.85	0.195	59	61	0.212	0.2151	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:12	11.23	83.85	0.192	59	61	0.212	0.2146	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:11	11.25	80.1	0.191	59	61	0.212	0.2186	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:10	11.24	63.95	0.427	59	61	0.212	0.2179	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:09	11.25	82.56	0.189	59	61	0.212	0.2023	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:08	11.25	91.6	0.196	59	61	0.212	0.203	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:07	11.24	85.27	0.193	59	61	0.212	0.2034	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:06	11.26	84.24	0.189	59	61	0.212	0.2044	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:05	11.26	60.59	0.191	59	61	0.212	0.2045	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:04	11.27	74.81	0.192	59	61	0.212	0.2054	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 17:03	11.23	94.96	0.187	59	61	0.212	0.2401	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:02	11.26	83.08	0.25	59	61	0.212	0.2446	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:01	11.27	76.74	0.204	59	61	0.212	0.2446	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 17:00	11.28	67.57	0.192	59	61	0.212	0.2484	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:59	11.23	113.44	0.238	59	61	0.212	0.2509	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:58	11.27	78.04	0.188	59	61	0.212	0.2482	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:57	11.25	76.87	0.252	59	61	0.212	0.2933	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:56	11.25	66.67	0.181	59	61	0.212	0.2896	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:55	11.21	110.08	0.193	59	61	0.212	0.2909	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:54	11.19	80.23	0.199	59	61	0.212	0.2907	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:53	11.25	78.29	0.202	59	61	0.212	0.2901	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:52	11.25	94.44	0.208	59	61	0.212	0.2901	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:51	11.24	85.4	0.19	59	61	0.212	0.2904	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:49			0.678	59	61	0.212	0.3157	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:48	11.27	78.29	0.249	59	61	0.212	0.2863	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:47	11.24	73	0.251	59	61	0.212	0.2815	0	0	0	0	0	0	42.9772	-78.9377

9/20/2017 16:46	11.19	101.42	0.257	59	61	0.212	0.2767	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:45	11.27	74.42	0.227	59	61	0.212	0.2713	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:44	11.26	79.85	0.2	59	61	0.212	0.2681	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:43	11.25	78.42	0.819	59	61	0.212	0.2666	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:42	11.26	77.52	0.201	59	61	0.212	0.2237	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:41	11.25	48.97	0.199	59	61	0.212	0.2219	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:40	11.26	74.68	0.19	59	61	0.212	0.2203	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:39	11.25	73.13	0.19	59	61	0.212	0.2191	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:38	11.23	70.67	0.202	59	61	0.212	0.2164	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:37	11.28	78.42	0.213	59	61	0.212	0.2158	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:36	11.29	90.44	0.466	59	61	0.212	0.2137	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:35	11.27	73	0.394	59	61	0.212	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:34	11.23	112.14	0.237	59	61	0.212	0.1795	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:33	11.29	101.03	0.177	59	61	0.212	0.1759	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:32	11.3	73.64	0.178	59	61	0.212	0.1771	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:31	11.32	81.52	0.177	59	61	0.212	0.1775	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:30	11.27	74.68	0.178	59	61	0.212	0.1759	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:29	11.28	76.62	0.178	59	61	0.212	0.1753	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:28	11.3	69.51	0.175	59	61	0.212	0.1755	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:27	11.33	64.73	0.175	59	61	0.212	0.1774	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:26	11.3	112.92	0.174	59	61	0.212	0.1805	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:25	11.3	92.12	0.172	59	61	0.212	0.1867	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:24	11.29	88.63	0.15	59	61	0.212	0.1899	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:23	11.32	89.66	0.193	59	61	0.212	0.1904	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:22	11.33	110.59	0.181	59	61	0.212	0.1879	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:21	11.3	79.97	0.151	59	61	0.212	0.1858	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:20	11.29	75.84	0.196	59	61	0.212	0.1857	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:19	11.34	74.68	0.184	59	61	0.212	0.1824	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:18	11.32	74.42	0.195	59	61	0.212	0.1801	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:17	11.36	87.86	0.183	59	61	0.212	0.1769	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:16	11.32	124.42	0.154	59	61	0.212	0.1745	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:15	11.34	79.33	0.168	59	61	0.212	0.1742	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:14	11.34	83.72	0.182	59	61	0.212	0.1728	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:13	11.35	106.07	0.203	59	61	0.212	0.1705	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:12	11.34	82.43	0.221	59	61	0.212	0.1669	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:11	11.36	53.88	0.267	59	61	0.212	0.1621	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:10	11.38	100.26	0.221	59	61	0.212	0.1542	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:09	11.39	91.34	0.157	59	61	0.212	0.1495	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:08	11.36	89.66	0.156	59	61	0.212	0.1492	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:07	11.38	40.05	0.149	59	61	0.212	0.1487	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:06	11.32	85.27	0.15	59	61	0.212	0.1487	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:05	11.38	107.62	0.146	59	61	0.212	0.1488	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:04	11.37	52.97	0.149	59	61	0.212	0.1492	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:03	11.39	75.58	0.148	59	61	0.212	0.1593	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:02	11.36	87.34	0.147	59	61	0.212	0.1613	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 16:01	11.38	96.12	0.149	59	61	0.212	0.1753	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 16:00	11.39	113.18	0.147	59	61	0.212	0.1824	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:59	11.35	92.12	0.148	59	61	0.212	0.1828	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:58	11.38	82.04	0.149	59	61	0.212	0.1831	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:57	11.38	96.9	0.149	59	61	0.212	0.1837	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:56	11.39	72.61	0.148	59	61	0.212	0.1843	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:55	11.4	75.32	0.15	59	61	0.212	0.1846	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:54	11.41	78.29	0.153	59	61	0.212	0.1854	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:53	11.41	56.46	0.149	59	61	0.212	0.1861	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:52	11.39	72.09	0.149	59	61	0.212	0.1866	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:51	11.41	74.81	0.151	59	61	0.212	0.187	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:50	11.45	73.9	0.152	59	61	0.212	0.1871	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:49	11.36	95.22	0.301	59	61	0.212	0.1872	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:48	11.43	108.66	0.178	59	61	0.212	0.1773	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:47	11.43	58.01	0.357	59	61	0.212	0.1757	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:46	11.43	97.42	0.255	59	61	0.212	0.1623	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:45	11.38	95.48	0.153	59	61	0.212	0.1555	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:44	11.39	77	0.152	59	61	0.212	0.1553	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:43	11.42	56.46	0.159	59	61	0.212	0.1555	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:42	11.44	74.81	0.157	59	61	0.212	0.1554	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:41	11.45	106.2	0.153	59	61	0.212	0.1548	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:40	11.43	52.58	0.162	59	61	0.212	0.1546	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:39	11.42	81.4	0.163	59	61	0.212	0.1538	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:38	11.41	113.18	0.157	59	61	0.212	0.1531	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:37	11.45	75.45	0.155	59	61	0.212	0.1529	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:36	11.45	77	0.153	59	61	0.212	0.1531	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:35	11.45	85.01	0.153	59	61	0.212	0.1539	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:34	11.42	102.84	0.152	59	61	0.211	0.155	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:33	11.41	95.35	0.154	59	61	0.211	0.1577	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:32	11.42	74.03	0.156	59	61	0.211	0.1576	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:31	11.45	77	0.154	59	61	0.21	0.1573	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:30	11.47	94.32	0.15	59	61	0.21	0.1569	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:29	11.45	107.49	0.155	59	61	0.21	0.1567	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:28	11.47	89.66	0.157	59	61	0.209	0.1563	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:27	11.43	89.66	0.148	59	61	0.209	0.1558	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:26	11.49	69.25	0.15	59	61	0.209	0.1557	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:25	11.45	106.07	0.15	59	61	0.209	0.1559	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:24	11.47	56.2	0.152	59	61	0.208	0.1558	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:23	11.49	75.45	0.155	59	61	0.208	0.1555	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:22	11.45	80.23	0.157	59	61	0.208	0.1551	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:21	11.48	80.23	0.166	59	61	0.207	0.1545	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:20	11.47	80.36	0.169	59	61	0.206	0.1533	0	0	0	0	0	0	42.9772	-78.9376

9/20/2017 15:19	11.49	37.73	0.192	59	61	0.206	0.1521	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:18	11.47	73.64	0.153	59	61	0.206	0.1493	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:17	11.51	78.17	0.152	59	61	0.206	0.1495	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:16	11.5	76.74	0.148	59	61	0.205	0.1497	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:15	11.49	41.99	0.147	59	61	0.205	0.1499	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:14	11.47	68.22	0.149	59	61	0.205	0.1513	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:13	11.52	96.38	0.149	59	61	0.205	0.1521	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:12	11.51	75.58	0.147	59	61	0.204	0.1991	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:11	11.51	106.59	0.153	59	61	0.204	0.1993	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:10	11.49	114.86	0.148	59	61	0.204	0.1989	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:09	11.52	55.68	0.147	59	61	0.203	0.1989	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:08	11.49	70.28	0.149	59	61	0.203	0.1992	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:07	11.49	63.7	0.149	59	61	0.203	0.1989	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:06	11.54	54.39	0.148	59	61	0.202	0.1986	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:05	11.54	66.02	0.15	59	61	0.202	0.1985	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:04	11.52	110.59	0.15	59	61	0.202	0.1983	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:03	11.51	103.23	0.157	59	61	0.201	0.1981	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 15:02	11.53	76.36	0.155	59	61	0.201	0.1978	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:01	11.53	75.06	0.151	59	61	0.201	0.1975	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 15:00	11.54	47.8	0.168	59	61	0.2	0.1972	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 14:59	11.52	91.09	0.161	59	61	0.199	0.1959	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 14:58	11.49	104.91	0.854	59	61	0.199	0.1955	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:57	11.51	86.43	0.15	59	61	0.199	0.1541	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:56	11.54	78.17	0.146	59	61	0.198	0.1542	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:55	11.53	54.78	0.149	59	61	0.198	0.1551	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:54	11.52	77.13	0.151	59	61	0.197	0.1557	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:53	11.56	73.51	0.145	59	61	0.197	0.1557	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:52	11.5	97.16	0.144	59	61	0.197	0.156	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:51	11.54	74.55	0.147	59	61	0.196	0.1569	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:50	11.51	76.74	0.147	59	61	0.196	0.1571	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:49	11.52	95.61	0.147	59	61	0.196	0.1582	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:48	11.55	62.79	0.152	59	61	0.195	0.159	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:47	11.55	67.57	0.151	59	61	0.195	0.1591	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 14:46	11.52	77.13	0.146	59	61	0.195	0.1599	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:45	11.53	81.27	0.149	59	61	0.195	0.1619	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:44	11.56	71.06	0.154	59	61	0.195	0.162	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:43	11.56	78.04	0.234	59	61	0.194	0.1616	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:42	11.55	77.39	0.151	59	61	0.194	0.1556	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:41	11.54	74.81	0.159	59	61	0.193	0.1556	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:40	11.57	76.36	0.158	59	61	0.193	0.1554	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:39	11.57	75.71	0.151	59	61	0.193	0.155	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:38	11.58	78.68	0.15	59	61	0.192	0.1552	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:36	11.52	73	0.151	59	61	0.191	0.1553	0	0	0	0	0	0		
9/20/2017 14:35	11.59	57.11	0.162	59	61	0.191	0.1577	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:34	11.56	35.53	0.158	59	61	0.191	0.1579	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:33	11.59	69.12	0.154	59	61	0.191	0.1581	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:32	11.57	89.28	0.162	59	61	0.19	0.1581	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:31	11.54	78.17	0.173	59	61	0.19	0.1581	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:30	11.56	77.65	0.151	59	61	0.19	0.1579	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:29	11.56	93.93	0.149	59	61	0.19	0.1587	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:28	11.6	69.51	0.15	59	61	0.189	0.1595	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:27	11.59	46.9	0.151	59	61	0.189	0.1601	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:26	11.6	97.42	0.155	59	61	0.189	0.1607	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:25	11.58	123.26	0.153	59	61	0.188	0.1607	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:24	11.59	80.75	0.154	59	61	0.188	0.1609	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:23	11.6	75.19	0.152	59	61	0.188	0.1612	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:22	11.6	70.16	0.155	59	61	0.187	0.1615	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:21	11.6	74.29	0.187	59	61	0.187	0.1619	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:20	11.58	49.48	0.165	59	61	0.187	0.1607	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:19	11.58	76.1	0.16	59	61	0.186	0.1605	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:18	11.57	77.13	0.154	59	61	0.186	0.161	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:17	11.62	54.13	0.163	59	61	0.186	0.1612	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:16	11.57	104.65	0.169	59	61	0.185	0.161	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:15	11.6	44.57	0.164	59	61	0.185	0.1655	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:14	11.57	57.88	0.16	59	61	0.185	0.1659	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:13	11.63	80.1	0.16	59	61	0.184	0.1665	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:12	11.6	104.01	0.16	59	61	0.184	0.1675	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:11	11.58	77.39	0.154	59	61	0.183	0.1698	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:10	11.59	81.27	0.156	59	61	0.183	0.1723	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:09	11.59	41.99	0.159	59	61	0.183	0.1737	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:08	11.63	51.55	0.156	59	61	0.182	0.1749	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 14:07	11.61	74.16	0.162	59	61	0.182	0.1753	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:06	11.64	66.54	0.169	59	61	0.182	0.1751	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:05	11.63	79.33	0.161	59	61	0.181	0.1745	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:04	11.59	91.21	0.168	59	61	0.181	0.1743	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:03	11.62	72.74	0.157	59	61	0.18	0.1739	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:02	11.66	100	0.16	59	61	0.18	0.175	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:01	11.61	105.56	0.236	59	61	0.18	0.1753	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 14:00	11.6	93.8	0.171	59	61	0.179	0.1703	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:59	11.63	97.55	0.169	59	61	0.179	0.1695	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:58	11.65	52.71	0.175	59	61	0.179	0.1687	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:57	11.63	76.87	0.194	59	61	0.179	0.1676	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:56	11.64	78.04	0.191	59	61	0.178	0.1653	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:55	11.63	54.01	0.177	59	61	0.178	0.1631	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:54	11.66	77.91	0.178	59	61	0.177	0.1619	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:53	11.62	92.77	0.161	59	61	0.177	0.1607	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:52	11.64	75.19	0.159	59	61	0.177	0.1608	0	0	0	0	0	0	42.9772	-78.9376

9/20/2017 13:51	11.67	63.7	0.16	59	61	0.176	0.1609	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:50	11.62	104.26	0.159	59	61	0.176	0.1611	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:49	11.67	77.52	0.161	59	61	0.176	0.1617	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:48	11.6	125.84	0.174	59	61	0.175	0.1621	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:47	11.67	70.28	0.165	59	61	0.175	0.1616	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:46	11.67	109.82	0.161	59	61	0.175	0.1618	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:45	11.63	78.42	0.158	59	61	0.174	0.1621	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:44	11.6	102.58	0.157	59	61	0.174	0.1627	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:43	11.66	74.81	0.159	59	61	0.174	0.1635	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:42	11.68	72.74	0.16	59	61	0.173	0.1643	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:41	11.67	93.8	0.158	59	61	0.173	0.1649	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:40	11.64	74.03	0.158	59	61	0.173	0.1661	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:39	11.65	79.33	0.16	59	61	0.172	0.1677	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:38	11.67	100.9	0.163	59	61	0.172	0.1689	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 13:37	11.66	58.53	0.161	59	61	0.172	0.1697	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:36	11.66	71.96	0.163	59	61	0.171	0.1701	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:35	11.65	85.14	0.168	59	61	0.171	0.1711	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:34	11.65	76.1	0.166	59	61	0.171	0.1711	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:33	11.67	67.44	0.167	59	61	0.17	0.1712	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:32	11.68	77.26	0.168	59	61	0.17	0.1712	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:31	11.67	75.45	0.165	59	61	0.17	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:30	11.69	78.42	0.168	59	61	0.169	0.1715	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:29	11.67	104.13	0.169	59	61	0.169	0.1715	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:28	11.68	57.75	0.17	59	61	0.169	0.1715	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:27	11.66	95.09	0.17	59	61	0.168	0.1715	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 13:26	11.67	102.45	0.175	59	61	0.168	0.1716	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:25	11.69	75.19	0.182	59	61	0.168	0.1713	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:24	11.69	77.65	0.179	59	61	0.167	0.1705	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:23	11.65	91.21	0.174	59	61	0.167	0.17	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:22	11.7	74.03	0.168	59	61	0.166	0.1697	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:21	11.69	75.84	0.177	59	61	0.166	0.1699	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:20	11.69	82.17	0.168	59	61	0.165	0.1695	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:19	11.69	75.06	0.168	59	61	0.165	0.1698	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:18	11.65	94.06	0.167	59	61	0.165	0.1705	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:17	11.71	106.2	0.17	59	61	0.165	0.1717	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:16	11.69	55.94	0.168	59	61	0.164	0.1723	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 13:15	11.67	104.13	0.168	59	61	0.164	0.1727	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:14	11.7	78.42	0.168	59	61	0.164	0.1733							42.9772	-78.9376
9/20/2017 13:13	11.72	85.4	0.171	59	61	0.163	0.1743	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:12	11.67	92.77	0.171	59	61	0.163	0.1747	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:11	11.7	79.59	0.171	59	61	0.162	0.175	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:10	11.71	76.62	0.17	59	61	0.162	0.1769	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 13:09	11.7	73	0.171	59	61	0.162	0.1791	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:08	11.69	75.32	0.17	59	61	0.161	0.1827	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:07	11.71	72.22	0.171	59	61	0.161	0.183	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:06	11.74	69.9	0.17	59	61	0.161	0.184	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:05	11.67	95.09	0.173	59	61	0.16	0.1903	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:04	11.69	71.96	0.179	59	61	0.16	0.1924	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:03	11.71	74.55	0.185	59	61	0.16	0.193	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 13:02	11.72	72.09	0.179	59	61	0.159	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:01	11.69	77.39	0.173	59	61	0.158	0.193	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 13:00	11.67	91.86	0.178	59	61	0.158	0.1941	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:59	11.69	71.71	0.182	59	61	0.158	0.1981	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:58	11.72	74.68	0.178	59	61	0.158	0.1991	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:57	11.71	90.05	0.175	59	61	0.157	0.2055	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:56	11.73	77.26	0.2	59	61	0.157	0.2071	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:55	11.72	78.29	0.203	59	61	0.156	0.2053	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:54	11.71	91.34	0.224	59	61	0.156	0.2037	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:53	11.73	79.07	0.175	59	61	0.156	0.2021	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:52	11.72	70.41	0.186	59	61	0.155	0.2037	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:51	11.74	87.73	0.264	59	61	0.155	0.2035	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:50	11.76	75.45	0.205	59	61	0.154	0.1979	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:49	11.75	75.71	0.188	59	61	0.154	0.1974	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:48	11.73	75.32	0.181	59	61	0.153	0.1962	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:47	11.75	75.06	0.183	59	61	0.153	0.1956	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:46	11.73	75.84	0.19	59	61	0.153	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:45	11.74	80.36	0.237	59	61	0.152	0.1944	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:44	11.74	60.59	0.197	59	61	0.152	0.1903	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:43	11.73	91.73	0.275	59	61	0.151	0.1892	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:42	11.76	53.75	0.199	59	61	0.151	0.1822	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:41	11.71	75.06	0.173	59	61	0.15	0.1809	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:40	11.74	71.06	0.179	59	61	0.15	0.1814	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 12:39	11.73	94.83	0.2	59	61	0.15	0.1816	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:38	11.76	75.58	0.199	59	61	0.149	0.1804	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:37	11.75	83.85	0.182	59	61	0.149	0.1791	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:36	11.74	73.26	0.18	59	61	0.148	0.179	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:35	11.78	72.09				0.148		0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:34	11.76	86.43	0.172	60	61	0.148	0.1793	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:33	11.77	72.74	0.172	60	61	0.147	0.1799	0	0	0	0	0	0	42.9771	-78.9376
9/20/2017 12:32	11.74	76.1	0.177	60	61	0.147	0.1802	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:31	11.73	90.05	0.179	60	61	0.146	0.1805	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:30	11.78	72.74	0.18	60	61	0.146	0.1809	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:29	11.75	89.15	0.182	60	61	0.146	0.1809	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 12:28	11.76	71.83	0.177	60	61	0.145	0.1809	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:27	11.75	70.16	0.18	60	61	0.145	0.181	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 12:26	11.75	89.15	0.18	60	61	0.145	0.1808	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:25	11.76	73.39	0.182	60	61	0.144	0.1808	0	0	0	0	0	0	42.9772	-78.9377

9/20/2017 12:24	11.78	72.87	0.184	60	61	0.144	0.1805	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:23	11.76	69.77	0.18	60	61	0.143	0.1802	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:22	11.78	81.78	0.181	60	61	0.143	0.1803	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:21	11.76	118.73	0.184	60	61	0.142	0.1803	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:20	11.78	58.27	0.179	60	61	0.142	0.1802	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:19	11.78	76.1	0.181	60	61	0.142	0.1807	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:18	11.76	93.93	0.177	60	61	0.141	0.1807	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:17	11.79	94.32	0.181	60	61	0.141	0.1813	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:16	11.78	74.03	0.185	60	61	0.141	0.1818	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:15	11.78	82.17	0.18	60	61	0.14	0.1818	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:14	11.78	78.29	0.183	60	61	0.14	0.1823	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:13	11.78	84.63	0.178	60	61	0.139	0.1825	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:12	11.78	80.1	0.177	60	61	0.139	0.1831	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:11	11.78	93.93	0.18	60	61	0.139	0.1842	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:10	11.8	70.54	0.178	60	61	0.139	0.1847	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:09	11.73	93.8	0.179	60	61	0.138	0.1861	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:08	11.76	87.98	0.181	60	61	0.137	0.1871	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:07	11.8	80.23	0.181	60	61	0.137	0.1881	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:06	11.81	70.54	0.183	60	61	0.137	0.1902	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:05	11.8	73.39	0.186	60	61	0.137	0.1909	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:04	11.76	71.45	0.182	60	61	0.136	0.1913	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:03	11.77	96.25	0.185	60	61	0.136	0.1918	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:02	11.79	76.87	0.189	60	61	0.136	0.1921	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:01	11.79	78.81	0.185	60	61	0.135	0.1932	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 12:00	11.76	105.68	0.187	60	61	0.135	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:59	11.8	76.36	0.187	60	61	0.134	0.1938	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:58	11.8	76.1	0.187	60	61	0.134	0.1951	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 11:57	11.78	78.94	0.193	60	61	0.133	0.1975	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 11:56	11.78	93.8	0.188	60	61	0.133	0.1983	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:55	11.8	69.38	0.199	60	61	0.133	0.1993	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:54	11.78	65.12	0.193	60	61	0.132	0.1989	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 11:53	11.78	74.81	0.196	60	61	0.132	0.1991	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:52	11.79	91.73	0.213	60	61	0.132	0.1993	0	0	0	0	0	0	42.9771	-78.9377
9/20/2017 11:51	11.8	71.58	0.193	60	61	0.131	0.1985	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:50	11.8	73.64	0.193	60	61	0.131	0.2013	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:49	11.78	76.36	0.189	60	61	0.13	0.2057	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:48	11.8	72.09	0.19	60	61	0.13	0.2086	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 11:47	11.78	75.06	0.205	60	61	0.129	0.2096	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:46	11.8	75.06	0.192	60	61	0.129	0.2125	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:45	11.78	78.17	0.189	60	61	0.129	0.2127	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 11:44	11.81	91.6	0.206	60	61	0.128	0.2134	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:43	11.8	76.36	0.224	60	61	0.128	0.2129	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:42	11.82	73.64	0.205	60	61	0.127	0.2121	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:41	11.82	71.06	0.202	60	61	0.127	0.2126	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:40	11.8	75.84	0.194	60	61	0.126	0.2124	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:39	11.8	80.62	0.195	60	61	0.126	0.2125	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:38	11.8	74.55	0.199	60	61	0.125	0.2125	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:37	11.82	73.13	0.201	60	61	0.125	0.2125	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:36	11.79	97.29	0.235	60	61	0.124	0.2123	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:35	11.8	78.29	0.26	60	61	0.123	0.2102	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:34	11.79	85.14	0.232	60	61	0.123	0.2058	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:33	11.83	70.93	0.205	60	61	0.123	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:32	11.82	99.1	0.248	60	61	0.122	0.2274	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:31	11.82	73.13	0.196	60	61	0.122	0.2239	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:30	11.81	72.22	0.199	60	61	0.121	0.2244	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:29	11.8	83.46	0.198	60	61	0.121	0.2244	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:26	11.85	77.39	0.199	60	61	0.12	0.2216	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:25	11.84	75.45	0.196	60	61	0.12	0.2235	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:24	11.84	93.41	0.194	60	61	0.119	0.2251	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:23	11.86	93.41	0.2	60	61	0.119	0.2259	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:22	11.82	88.76	0.198	60	61	0.118	0.2263	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:21	11.86	77.91	0.208	60	61	0.117	0.2268	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:20	11.82	90.96	0.202	60	61	0.117	0.2274	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:19	11.86	79.72	0.208	60	61	0.117	0.2316	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:18	11.86	74.81	0.51	60	61	0.117	0.2311	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:17	11.84	70.93	0.203	60	61	0.116	0.2109	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:16	11.85	75.32	0.202	60	61	0.115	0.2111	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:15	11.85	71.32	0.199	60	61	0.115	0.2118	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:14	11.84	90.18	0.203	60	61	0.115	0.2123	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:13	11.86	74.94	0.201	60	61	0.114	0.2127	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:12	11.83	119.12	0.201	60	61	0.113	0.2135	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:11	11.85	77	0.228	60	61	0.113	0.2149	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:10	11.83	91.99	0.219	60	61	0.112	0.2143	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:09	11.86	73.77	0.207	60	61	0.112	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:08	11.82	97.03	0.205	60	61	0.112	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:07	11.86	88.5	0.206	60	61	0.111	0.214	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:06	11.82	96.25	0.217	60	61	0.111	0.2143	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:05	11.84	88.37	0.265	60	61	0.11	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:04	11.86	76.74	0.201	60	61	0.11	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:03	11.83	106.98	0.206	60	61	0.109	0.2111	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:02	11.87	81.78	0.207	60	61	0.109	0.2113	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:01	11.86	70.54	0.212	60	61	0.109	0.2113	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 11:00	11.84	95.35	0.207	60	61	0.108	0.2112	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:59	11.84	78.29	0.208	60	61	0.108	0.2115	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:58	11.87	74.81	0.213	60	61	0.107	0.2117	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:57	11.84	96.51	0.223	60	61	0.107	0.2115	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:56	11.83	85.53	0.218	60	61	0.106	0.2107	0	0	0	0	0	0	42.9772	-78.9377

9/20/2017 10:55	11.84	85.92	0.21	60	61	0.106	0.2102	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:54	11.83	77.26	0.207	60	61	0.105	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:53	11.84	73.13	0.21	60	61	0.105	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:52	11.84	73.39	0.21	60	61	0.105	0.2109	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:51	11.86	90.31	0.208	60	61	0.104	0.2115	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:50	11.84	75.97	0.215	60	61	0.104	0.2118	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:49	11.84	67.57	0.212	60	61	0.104	0.212	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:48	11.83	88.76	0.209	60	61	0.103	0.2125	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:47	11.86	80.62	0.208	60	61	0.102	0.2131	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:46	11.82	105.43	0.21	60	61	0.102	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:45	11.87	81.65	0.212	60	61	0.102	0.2146	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:44	11.86	76.36	0.21	60	61	0.101	0.2158	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:43	11.86	72.35	0.211	60	61	0.101	0.2171	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:42	11.87	100.52	0.21	60	61	0.1	0.2183	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:41	11.85	74.16	0.211	60	61	0.1	0.2199	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:40	11.85	73	0.211	60	61	0.1	0.2218	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:39	11.87	74.68	0.207	60	61	0.099	0.2236	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:38	11.86	78.42	0.22	60	61	0.098	0.2256	0	0	0	0	0	0	42.9772	-78.9378
9/20/2017 10:37	11.87	76.62	0.219	60	61	0.098	0.2267	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:36	11.86	80.75	0.212	60	61	0.098	0.2278	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:35	11.89	77.78	0.218	60	61	0.097	0.2293	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:34	11.87	87.47	0.22	60	61	0.096	0.2303	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:33	11.87	80.36	0.217	60	61	0.096	0.2316	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:32	11.89	77.13	0.218	60	61	0.096	0.2331	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:31	11.87	99.48	0.223	60	61	0.096	0.2344	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:30	11.88	74.94	0.23	60	61	0.095	0.235	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:29	11.89	76.49	0.229	60	61	0.095	0.2354	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:28	11.86	80.1	0.23	60	61	0.094	0.2357	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:27	11.9	72.61	0.233	60	61	0.094	0.2361	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:26	11.9	76.23	0.24	60	61	0.093	0.2362	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:25	11.86	105.17	0.238	60	61	0.092	0.236	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:24	11.87	76.74	0.237	60	61	0.092	0.2362	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:23	11.9	75.32	0.236	60	61	0.092	0.2363	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:22	11.89	93.67	0.236	60	61	0.091	0.2367	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:21	11.86	81.01	0.235	60	61	0.09	0.2371	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:20	11.87	96.25	0.233	60	61	0.09	0.2375	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:19	11.89	75.06	0.239	60	61	0.09	0.2379	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:18	11.89	77	0.24	60	61	0.089	0.2384	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:17	11.91	73.51	0.237	60	61	0.089	0.2397	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:16	11.88	76.23	0.232	60	61	0.088	0.241	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:15	11.89	75.71	0.236	60	61	0.087	0.2423	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:14	11.91	74.42	0.233	60	61	0.087	0.2432	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:13	11.87	75.32	0.237	60	61	0.087	0.2447	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:12	11.9	77.26	0.234	60	61	0.086	0.2456	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:11	11.89	93.54	0.237	60	61	0.086	0.2463	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:10	11.88	78.04	0.241	60	61	0.085	0.2476	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:09	11.87	80.1	0.239	60	61	0.085	0.2477	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:08	11.93	69.38	0.242	60	61	0.084	0.2477	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:07	11.93	73.64	0.242	60	61	0.084	0.2474	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:06	11.93	74.81	0.24	60	61	0.083	0.2471	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:05	11.9	92.77	0.24	60	61	0.083	0.2463	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:04	11.92	76.62	0.246	60	61	0.082	0.2458	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:03	11.9	80.49	0.26	60	61	0.081	0.2445	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:02	11.9	75.19	0.256	60	61	0.081	0.2421	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 10:01	11.89	70.8	0.252	60	61	0.081	0.2404	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 10:00	11.93	77	0.249	60	61	0.08	0.2388	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:59	11.89	73.77	0.256	60	61	0.08	0.2375	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:58	11.91	73.51	0.25	60	61	0.079	0.2362	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:57	11.93	75.32	0.245	60	61	0.079	0.2351	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:56	11.9	71.96	0.256	60	61	0.078	0.2357	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:55	11.91	74.94	0.242	60	61	0.077	0.2342	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:54	11.93	75.32	0.24	60	61	0.076	0.2336	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:53	11.91	78.42	0.237	60	61	0.076	0.2331	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:52	11.91	77.13	0.237	60	61	0.076	0.2325	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:51	11.93	73.64	0.228	60	61	0.076	0.2322	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:50	11.9	71.32	0.233	60	61	0.075	0.2323	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:49	11.91	84.11	0.226	60	61	0.074	0.2319	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:48	11.93	70.93	0.225	60	61	0.074	0.2324	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:47	11.92	90.83	0.23	60	61	0.074	0.233	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:46	11.92	78.42	0.228	60	61	0.073	0.2331	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:45	11.93	94.06	0.229	60	61	0.073	0.2336	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:44	11.91	70.93	0.237	60	61	0.072	0.2375	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:43	11.93	77.52	0.233	60	61	0.072	0.2373	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:42	11.93	73.51	0.254	60	61	0.071	0.237	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:38	11.93	73.77	0.23	60	61	0.069	0.2351							42.9773	-78.9376
9/20/2017 9:37	11.9	92.25	0.233	60	61	0.069	0.2354	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:36	11.95	79.46	0.229	60	61	0.068	0.2352	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:35	11.96	70.67	0.229			0.068	0.236	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:34	11.97	71.83	0.232	60	61	0.067	0.2369	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:33	11.91	92.77	0.232	60	61	0.067	0.2369	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:32	11.95	74.16	0.231	60	61	0.066	0.2371	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:31	11.94	71.32	0.234	60	61	0.066	0.2375	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:30	11.97	73.64	0.276	60	61	0.065	0.2379	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:29	11.91	91.73	0.235	60	61	0.065	0.235	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:28	11.95	69.77	0.229	60	61	0.064	0.2348	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:27	11.95	86.05	0.23	60	61	0.063	0.2352	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:26	11.96	75.19	0.236	60	61	0.063	0.236	0	0	0	0	0	0	42.9772	-78.9377

9/20/2017 9:25	11.95	74.29	0.236	60	61	0.063	0.2363	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:24	11.97	81.01	0.235	60	61	0.062	0.2368	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:23	11.97	73.77	0.234	60	61	0.062	0.2372	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:22	11.97	75.97	0.23	60	61	0.061	0.2379	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:21	11.97	74.42	0.241	60	61	0.061	0.239	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:20	11.97	75.97	0.242	60	61	0.06	0.2392	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:19	11.97	80.62	0.232	60	61	0.06	0.239	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:18	11.95	77.13	0.236	60	61	0.059	0.24	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:17	11.98	78.42	0.236	60	61	0.059	0.2409	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:16	11.97	74.42	0.24	60	61	0.058	0.2416	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:15	11.97	71.06	0.233	60	61	0.058	0.2427	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:14	11.98	74.42	0.232	60	61	0.057	0.244	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:12	11.95	75.58	0.241	60	61	0.056	0.2473	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:11	11.98	75.19	0.24	60	61	0.056	0.2493	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:10	11.98	75.45	0.243	60	61	0.055	0.2509	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:09	11.97	98.19	0.241	60	61	0.055	0.253	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:08	11.98	77.91	0.243	60	61	0.054	0.2557	0	0	0	0	0	0	42.9772	-78.9376
9/20/2017 9:07	11.97	92.89	0.246	60	61	0.054	0.2573	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:06	11.98	74.29	0.244	60	61	0.053	0.2595	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:05	11.95	90.96	0.239	60	61	0.052	0.262	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:04	11.98	75.32	0.246	60	61	0.052	0.2643	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:03	11.95	86.56	0.248	60	61	0.052	0.2644	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:02	11.98	74.81	0.246	60	61	0.051	0.2645	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:01	11.95	107.36	0.256	60	61	0.051	0.2646	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 9:00	11.98	80.88	0.251	60	61	0.05	0.2641	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:59	11.99	71.19	0.253	60	61	0.05	0.2643	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:58	11.97	74.16	0.273	60	61	0.049	0.264	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:57	11.99	65.89	0.27	60	61	0.049	0.2623	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:56	11.98	90.83	0.264	60	61	0.048	0.2615	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:55	12.01	71.06	0.275	60	61	0.048	0.2611	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:54	11.97	71.58	0.282	60	61	0.047	0.2611	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:53	11.98	70.41	0.266	60	61	0.046	0.2613	0	0	0	0	0	0	42.9773	-78.9377
9/20/2017 8:52	11.98	91.99	0.279	60	61	0.046	0.2621	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:51	11.98	72.61	0.282	60	61	0.045	0.2629	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:50	12	73.51	0.274	60	61	0.045	0.2638	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:49	11.98	77.78	0.247	60	61	0.044	0.2631	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:48	11.99	69.64	0.249	60	61	0.044	0.2638	0	0	0	0	0	0	42.9773	-78.9377
9/20/2017 8:47	11.99	70.03	0.248	60	61	0.043	0.2646	0	0	0	0	0	0	42.9773	-78.9377
9/20/2017 8:46	12.01	80.36	0.249	60	61	0.043	0.2656	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:45	12.02	74.42	0.254	60	61	0.042	0.2667	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:44	12	82.56	0.248	60	61	0.042	0.2668	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:43	11.98	87.08	0.248	60	61	0.041	0.2676	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:42	12.03	73.9	0.257	60	61	0.041	0.2683	0	0	0	0	0	0	42.9773	-78.9377
9/20/2017 8:41	11.99	79.07	0.259	60	61	0.04	0.2684	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:40	12	71.19	0.274	60	61	0.039	0.2685	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:39	12.01	95.48	0.285	60	61	0.039	0.2676	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:38	12.02	77.78	0.278	60	61	0.038	0.2662	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:37	12.01	72.74	0.292	60	61	0.038	0.2654	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:36	12.01	78.81	0.295	60	61	0.037	0.2632	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:35	12.01	69.38	0.263	60	61	0.036	0.2612	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:34	12.02	78.42	0.258	60	61	0.036	0.2613	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:33	12.01	95.74	0.261	60	61	0.035	0.2623	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:32	12.01	71.71	0.263	60	61	0.035	0.2629	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:31	12	75.58	0.265	60	61	0.034	0.2637	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:30	12.04	71.19	0.256	60	61	0.034	0.2642	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:29	12.03	88.5	0.26	60	61	0.033	0.2654	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:28	12.04	80.23	0.259	60	61	0.032	0.2663	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:27	12.05	69.38	0.258	60	61	0.032	0.2673	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:26	12.04	73.64	0.26	60	61	0.032	0.2685	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:25	12.04	73.26	0.261	60	61	0.031	0.2694	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:24	12.04	74.29	0.264	60	61	0.03	0.2709	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:23	12.06	71.83	0.266	60	61	0.03	0.2727	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:22	12.07	77.13	0.259	60	61	0.029	0.2739	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:21	12.03	85.53	0.265	60	61	0.029	0.2751	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:20	12.05	75.58	0.264	60	61	0.028	0.2763	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:19	12.06	71.83	0.273	60	61	0.028	0.2773	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:18	12.06	71.06	0.271	60	61	0.027	0.2776	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:17	12.06	82.17	0.275	60	61	0.026	0.2785	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:16	12.06	79.85	0.272	60	61	0.026	0.2791	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:15	12.01	89.15	0.274	60	61	0.025	0.2803	0	0	0	0	0	0	42.9773	-78.9377
9/20/2017 8:14	12.07	74.81	0.274	60	61	0.025	0.2807	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:13	12.07	71.45	0.273	60	61	0.024	0.2816	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:12	12.04	87.98	0.276	60	61	0.023	0.2835	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:11	12.05	87.21	0.274	60	61	0.023	0.2893	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:10	12.09	68.48	0.283	60	61	0.023	0.2913	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:09	12.07	78.29	0.292	60	61	0.022	0.2921	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:08	12.06	72.87	0.284	60	61	0.021	0.2933	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:07	12.08	93.54	0.277	60	61	0.021	0.2946	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:06	12.06	87.86	0.282	60	61	0.02	0.2979	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:05	12.07	94.44	0.279	60	61	0.02	0.2999	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:04	12.09	72.09	0.278	60	61	0.018	0.3016	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:03	12.06	92.12	0.284	60	61	0.018	0.3046	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:02	12.08	74.81	0.284	60	61	0.018	0.3063	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:01	12.07	73.26	0.291	60	61	0.017	0.3084	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 8:00	12.09	67.83	0.28	60	61	0.017	0.3082	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:59	12.04	91.73	0.287	60	61	0.015	0.3111	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:58	12.06	75.71	0.301	60	61	0.015	0.3182	0	0	0	0	0	0	42.9772	-78.9377

9/20/2017 7:57	12.09	74.55	0.364	60	61	0.015	0.3277	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:56	12.09	67.83	0.304	60	61	0.014	0.3215	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:55	12.07	73.64	0.294	60	61	0.013	0.3212	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:54	12.09	86.05	0.31	60	61	0.013	0.32	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:53	12.06	78.81	0.304	60	61	0.012	0.32	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:52	12.13	72.61	0.326	60	61	0.011	0.3221	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:51	12.02	73.77	0.313	60	61	0.011	0.3227	0	0	0	0	0	0	42.9773	-78.9377
9/20/2017 7:50			0.304	60	61	0	0.3234	0	0	0	0	0	0		
9/20/2017 7:49	11.94	74.03	0.323	60	61	0	0.3248	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:48	11.95	72.09	0.31	60	61	0	0.325	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:47	11.97	75.06	0.315	60	61	0	0.3264	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:46	12.01	75.84	0.288	60	61	0	0.3275	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:45	11.93	100.65	0.323	60	61	0	0.3319	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:44	12.01	69.64	0.394	60	61	0	0.333	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:43	12	72.87	0.443	60	61	0	0.3243	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:42	11.93	76.87	0.272	60	61	0	0.3045	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:41	11.93	75.71	0.299	60	61	0	0.311	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:40	11.99	72.35	0.276	60	61	0	0.314	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:39	11.97	71.83	0.31	60	61	0	0.3267	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:38	11.87	77.26	0.336	60	61	0	0.335	0	0	0	0	0	0	42.9772	-78.9377
9/20/2017 7:37	11.92	85.01	0.334	60	61	0	0.334							42.9772	-78.9377
9/19/2017 18:26	10.81	119.25						0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:25	10.89	78.68	0.279	60	61	0.223	0.2663	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:24	10.84	98.19	0.233	60	61	0.223	0.2634	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:23	10.89	77.26	0.24	60	61	0.223	0.2697	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:22	10.86	97.03	0.23	60	61	0.223	0.2911	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:21	10.9	83.59	0.239	60	61	0.223	0.294	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:20	10.9	82.17	0.234	60	61	0.223	0.2937	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:19	10.92	80.62	0.308	60	61	0.223	0.2937	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:18	10.88	105.81	0.469	60	61	0.223	0.2888	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:17	10.89	78.55	0.229	60	61	0.223	0.2813	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:16	10.93	78.42	0.262	60	61	0.223	0.2837	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:15	10.92	90.96	0.27	60	61	0.223	0.2818	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:14	10.86	94.06	0.279	60	61	0.223	0.2793	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:13	10.94	80.88	0.251	60	61	0.223	0.2761	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:12	10.94	84.88	0.236	60	61	0.223	0.2749	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 18:11	10.93	87.47	0.236	60	61	0.223	0.2746	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:10	10.88	96.12	0.235	60	61	0.223	0.2746	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 18:09	10.93	76.74	0.327	60	61	0.223	0.2766	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 18:08	10.9	103.23	0.562	60	61	0.223	0.2709	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:07	10.94	77	0.273	60	61	0.223	0.2505	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:06	10.94	105.43	0.235	60	61	0.223	0.2495	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 18:05	10.94	96.25	0.233	60	61	0.223	0.2534	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:04	10.96	77.65	0.235	60	61	0.223	0.2537	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 18:03	10.97	87.73	0.356	60	61	0.223	0.2555	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:02	10.97	94.32	0.266	60	61	0.223	0.255	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 18:01	10.98	85.53	0.233	60	61	0.223	0.2807	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 18:00	10.99	76.87	0.232	60	61	0.223	0.2809	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:59	10.97	80.36	0.232	60	61	0.223	0.2807	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:58	10.94	103.49	0.233	60	61	0.223	0.281	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:57	10.98	89.66	0.231	60	61	0.223	0.2809	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:56	10.99	78.81	0.236	60	61	0.223	0.2808	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:55	10.99	80.1	0.265	60	61	0.223	0.2809	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:54	11.01	85.92	0.241	60	61	0.223	0.2855	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:53	10.99	79.85	0.256	60	61	0.223	0.2846	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:52	11.02	82.56	0.258	60	61	0.223	0.2827	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:51	11.01	82.43	0.294	60	61	0.223	0.2829	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:50	10.96	105.17	0.238	60	61	0.223	0.2791	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:49	11.01	81.14	0.261	60	61	0.223	0.2796	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:48	10.99	88.63	0.349	60	61	0.223	0.2821	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:47	11.04	87.34	0.651	60	61	0.223	0.3144	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:46	10.99	95.35	0.236	60	61	0.223	0.2861							42.9772	-78.9376
9/19/2017 17:45	11.06	76.36	0.23	60	61	0.223	0.2855	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:44	11.05	74.42	0.236	60	61	0.223	0.2848	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:43	11.02	80.49	0.232	60	61	0.223	0.2838	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:42	11.03	95.61	0.229	60	61	0.223	0.2831	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:41	11.05	82.95	0.238	60	61	0.223	0.2826	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:40	10.97	112.4	0.334	60	61	0.223	0.2818	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:39	11.03	86.69	0.227	60	61	0.223	0.2745	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:38	11.02	100	0.227	60	61	0.223	0.2754	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:37	11.05	85.92	0.261	60	61	0.223	0.2763	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:36	11.06	79.2	0.238	60	61	0.223	0.2739	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:35	11.1	77.78	0.245	60	61	0.223	0.2734	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:34	11.03	94.06	0.298	60	61	0.223	0.2726	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:33	11.07	79.59	0.834	60	61	0.223	0.2703	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:32	11.08	79.97	0.226	60	61	0.223	0.2359	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:31	11.06	86.18	0.227	60	61	0.223	0.2358	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:30	11.06	98.97	0.22	60	61	0.223	0.2359	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:29	11.08	78.29	0.221	60	61	0.223	0.2387	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:28	11.07	85.4	0.221	60	61	0.223	0.2383	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:27	11.08	79.46	0.222	60	61	0.223	0.2387	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:26	11.08	100.39	0.226	60	61	0.223	0.2387	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:25	11.09	91.21	0.225	60	61	0.223	0.2379	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:24	11.08	96.9	0.24	60	61	0.223	0.2369	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:23	11.12	78.42	0.241	60	61	0.223	0.2348	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:22	11.08	97.03	0.225	60	61	0.223	0.2329	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:21	11.13	71.32	0.23	60	61	0.223	0.2318	0	0	0	0	0	0	42.9772	-78.9377

9/19/2017 17:20	11.12	82.95	0.233	60	61	0.223	0.2302	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:19	11.12	84.75	0.264	60	61	0.223	0.2291	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:18	11.14	80.36	0.317	60	61	0.223	0.2257	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:17	11.11	89.66	0.225	60	61	0.223	0.2189	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:16	11.14	82.69	0.229	60	61	0.223	0.2219	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:15	11.14	67.44	0.262	60	61	0.223	0.2214	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:14	11.12	108.4	0.215	60	61	0.223	0.2183	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:13	11.15	82.56	0.227	60	61	0.223	0.2181	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:12	11.1	107.36	0.221	60	61	0.223	0.217	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:11	11.17	76.36	0.214	60	61	0.223	0.2164	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:10	11.11	104.39	0.21	60	61	0.223	0.2162	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:09	11.18	79.72	0.209	60	61	0.223	0.2162	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:08	11.18	81.4	0.213	60	61	0.223	0.2167	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:07	11.16	76.36	0.208	60	61	0.223	0.2172	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 17:06	11.16	90.96	0.206	60	61	0.223	0.2179	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:05	11.16	80.75	0.216	60	61	0.223	0.2177	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:04	11.15	79.2	0.213	60	61	0.223	0.2177	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:03	11.18	74.81	0.215	60	61	0.223	0.2185	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 17:02	11.14	92.25	0.271	60	61	0.223	0.2184	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:59			0.212	60	61	0.223	0.2129								
9/19/2017 16:58	11.2	75.84	0.213	60	61	0.223	0.2121	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:57	11.2	80.75	0.213	60	61	0.223	0.2111	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:56	11.2	66.54	0.211	60	61	0.223	0.2106	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:55	11.19	79.46	0.21	60	61	0.223	0.2109	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:54	11.19	76.23	0.216	60	61	0.223	0.2113	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:53			0.219	60	61	0.223	0.2124								
9/19/2017 16:51	11.23	75.45	0.204	60	61	0.223	0.2235	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:50	11.23	78.55	0.215	60	61	0.223	0.2249	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:49	11.22	76.74	0.223	60	61	0.223	0.2256	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:48	11.22	75.58	0.214	60	61	0.223	0.2258	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:47	11.24	75.84	0.222	60	61	0.223	0.2252	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:46	11.19	97.93	0.205	60	61	0.223	0.2245	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:45	11.24	76.23	0.204	60	61	0.223	0.2242	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:44	11.24	84.88	0.201	60	61	0.223	0.2242	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:43	11.26	76.87	0.198	60	61	0.223	0.2243	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:42	11.25	72.22	0.206	60	61	0.223	0.2248	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:41	11.14	123.51	0.215	60	61	0.223	0.2244	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:40	11.22	83.2	0.216	60	61	0.223	0.2233	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:39	11.23	79.07	0.231	60	61	0.223	0.2223	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:38	11.21	82.82	0.351	60	61	0.223	0.2202	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:37	11.24	79.33	0.247	60	61	0.223	0.2085	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:36	11.25	75.45	0.226	60	61	0.223	0.2052	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:34	11.22	73.51						0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:33	11.21	92.89	0.206	60	61	0.223	0.2029	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:32	11.25	74.94	0.212	60	61	0.223	0.2086	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:31	11.25	76.36	0.202	60	61	0.223	0.2108	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:30	11.25	77.26	0.203	60	61	0.223	0.215	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:29	11.26	86.31	0.203	60	61	0.223	0.2151	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:28	11.23	81.52	0.204	60	61	0.223	0.2149	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:27	11.26	75.58	0.201	60	61	0.223	0.2299	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:26	11.24	81.91	0.201	60	61	0.223	0.2349	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:25	11.25	80.36	0.203	60	61	0.223	0.2347	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:24	11.26	80.1	0.203	60	61	0.223	0.2343	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:23	11.27	89.15	0.199	60	61	0.223	0.2339	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:22	11.27	76.1	0.204	60	61	0.223	0.2339	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:21	11.27	93.54	0.202	60	61	0.223	0.2334	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:20	11.27	78.68	0.2	60	61	0.223	0.2332	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:19	11.28	74.81	0.2	60	61	0.223	0.2331	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:18	11.25	93.8	0.292	60	61	0.223	0.2328	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:17	11.26	85.27	0.245	60	61	0.223	0.2264	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:16	11.29	72.22	0.265	60	61	0.223	0.2231	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:15	11.29	78.81	0.204	60	61	0.223	0.2186	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:14	11.28	78.04	0.2	60	61	0.223	0.2182	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:13	11.29	74.94	0.429	60	61	0.223	0.218	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:12	11.3	64.21	0.277	60	61	0.223	0.2027	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:11	11.29	73.39	0.197	60	61	0.223	0.1973	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:10	11.26	110.47	0.198	60	61	0.223	0.1973	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:09	11.3	87.86	0.197	60	61	0.223	0.1973	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:08	11.3	73.13	0.199	60	61	0.223	0.1971	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:07	11.3	83.72	0.196	60	61	0.223	0.1969	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 16:06	11.26	87.47	0.199	60	61	0.223	0.197	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:05	11.31	77.52	0.198	60	61	0.223	0.1969	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:04	11.25	105.3	0.196	60	61	0.223	0.1969	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:03	11.29	76.23	0.196	60	61	0.223	0.1969	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:02	11.27	93.15	0.196	60	61	0.223	0.1971	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 16:01	11.31	81.52	0.197	60	61	0.223	0.1973	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 16:00	11.3	86.69	0.198	60	61	0.223	0.1973	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:59	11.3	78.55	0.197	60	61	0.223	0.1973	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:58	11.26	97.8	0.199	60	61	0.223	0.1971	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:57	11.27	99.1	0.197	60	61	0.223	0.1968	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:56	11.32	78.94	0.197	60	61	0.223	0.1967	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:55	11.31	74.94	0.197	60	61	0.223	0.1965	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:54	11.29	94.96	0.195	60	61	0.223	0.1963	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:53	11.32	74.94	0.196	60	61	0.223	0.1962	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:52	11.31	84.24	0.197	60	61	0.223	0.1963	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:51	11.34	77	0.198	60	61	0.223	0.1961	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:50	11.29	103.75	0.197	60	61	0.222	0.1956	0	0	0	0	0	0	42.9772	-78.9376

9/19/2017 15:49	11.34	74.55	0.197	60	61	0.222	0.1953	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:48	11.36	79.2	0.198	60	61	0.221	0.1949	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:47	11.34	85.79	0.2	60	61	0.221	0.1947	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:46	11.3	92.64	0.197	60	61	0.221	0.1943	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:45	11.35	74.16	0.197	60	61	0.22	0.1939	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:44	11.34	75.19	0.195	60	61	0.22	0.1935	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:43	11.31	101.81	0.194	60	61	0.219	0.1934	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:42	11.35	74.16	0.195	60	61	0.219	0.1932	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:41	11.29	103.62	0.194	60	61	0.219	0.1931	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:40	11.36	83.59	0.194	60	61	0.218	0.193	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:39	11.33	77.65	0.194	60	61	0.218	0.1932	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:38	11.32	75.97	0.197	60	61	0.217	0.1929	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:37	11.34	81.78	0.194	60	61	0.217	0.1925	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:36	11.32	79.85	0.191	60	61	0.216	0.1925							42.9772	-78.9376
9/19/2017 15:35	11.27	84.5	0.192	60	61	0.216	0.1925							42.9771	-78.9377
9/19/2017 15:34	11.01	67.44	0.192	60	61	0.216	0.1925							42.9772	-78.9376
9/19/2017 15:31			0.192	60	61	0.214	0.1926	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:30	10.99	94.7	0.192	60	61	0.214	0.1926	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:29	10.98	102.07	0.193	60	61	0.214	0.1925	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:28	10.99	78.42	0.192	60	61	0.213	0.1923	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:27	10.99	82.17	0.193	60	61	0.213	0.1922	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:26	10.97	89.28	0.193	60	61	0.212	0.1921	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:25	11.03	88.63	0.196	60	61	0.212	0.192	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:24	11.01	78.55	0.191	60	61	0.212	0.1917	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 15:23	11.01	78.94	0.192	60	61	0.211	0.1917	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 15:22	11.03	95.35	0.193	60	61	0.211	0.1917	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:21	11.03	98.71	0.191	60	61	0.21	0.1915	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:20	10.97	86.43	0.192	60	61	0.21	0.1916	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:19	11.03	98.19	0.193	60	61	0.21	0.1916	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:18	11.01	62.79	0.191	60	61	0.209	0.1915	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:17	11.03	74.42	0.195	60	61	0.209	0.1914	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:16	11.02	92.77	0.192	60	61	0.208	0.1911	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:15	11.07	77.91	0.191	60	61	0.208	0.1912	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:14	11.04	75.19	0.189	60	61	0.208	0.1913	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:13	10.96	111.37	0.191	60	61	0.207	0.1916	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:12	11.03	77	0.192	60	61	0.207	0.1919	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:11	11.03	92.12	0.191	60	61	0.206	0.1921	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:10	11.04	78.42	0.191	60	61	0.206	0.1922	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:09	11.01	75.06	0.192	60	61	0.206	0.1926	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:08	11.02	96.64	0.192	60	61	0.205	0.1929	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:07	11.27	91.6	0.19	60	61	0.205	0.1929	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:06	11.23	84.5	0.192	60	61	0.204	0.1931	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:05	11.27	76.49	0.192	60	61	0.204	0.1931	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:04	11.25	81.52	0.191	60	61	0.204	0.1933	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:03	11.24	64.47	0.19	60	61	0.203	0.1934	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 15:02	11.29	75.97	0.191	60	61	0.203	0.1935	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:01	11.23	74.68	0.193	60	61	0.202	0.1935	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 15:00	11.27	80.1	0.192	60	61	0.202	0.1935	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:59	11.21	95.87	0.194	60	61	0.202	0.1937	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:58	11.45	69.51	0.195	60	61	0.201	0.1935							42.9772	-78.9376
9/19/2017 14:57	11.41	86.31	0.195	60	61	0.201	0.1933							42.9771	-78.9376
9/19/2017 14:56	11.21	77.52	0.193	60	61	0.2	0.1931	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:55	11.18	84.37	0.197	60	61	0.2	0.1931	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:54	11.16	77.52	0.196	60	61	0.2	0.1928	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:53	11.19	70.03	0.193	60	61	0.199	0.1926	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 14:52	11.19	63.05	0.193	60	61	0.199	0.1925	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:51	11.16	103.36	0.192	60	61	0.198	0.1925	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:50	11.14	98.06	0.194	60	61	0.198	0.1925	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:49	11.17	80.23	0.193	60	61	0.198	0.1923	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:48	11.08	117.31	0.191	60	61	0.198	0.1921	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:47	11.19	86.31	0.192	60	61	0.197	0.192	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:46	11.2	78.68	0.193	60	61	0.196	0.192	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:45	11.16	81.52	0.194	60	61	0.196	0.2029	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:44	11.19	79.59	0.192	60	61	0.196	0.2031	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:43	11.18	81.52	0.192	60	61	0.195	0.2172	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:42	11.17	99.74	0.192	60	61	0.195	0.2171	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 14:41	11.18	85.01	0.193	60	61	0.194	0.217	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 14:40	11.19	63.57	0.192	60	61	0.194	0.2169	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:39	11.18	81.14	0.193	60	61	0.194	0.2165	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:38	11.19	68.35	0.191	60	61	0.193	0.2163	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 14:37	11.14	97.03	0.193	60	61	0.193	0.2163	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:36	11.19	76.74	0.192	60	61	0.192	0.2163	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:35	11.14	93.93	0.192	60	61	0.192	0.2163	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:34	11.15	78.42	0.19	60	61	0.192	0.2165	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:33	11.18	84.11	0.189	60	61	0.191	0.2168	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:32	11.16	80.75	0.192	60	61	0.191	0.2172	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:31	11.17	83.2	0.356	60	61	0.19	0.2173	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:30	11.18	77.39	0.197	60	61	0.19	0.2067	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:29	11.18	91.86	0.404	60	61	0.189	0.2066	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:28	11.18	77.65	0.19	60	61	0.189	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:27	11.19	80.23	0.191	60	61	0.188	0.1931	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:26	11.18	77.26	0.192	60	61	0.188	0.1933	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:25	11.21	75.32	0.185	60	61	0.188	0.1934	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:24	11.19	76.23	0.191	60	61	0.187	0.1941	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:23	11.19	81.4	0.191	60	61	0.187	0.1943	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:22	11.18	76.62	0.192	60	61	0.186	0.1945	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:21	11.19	88.5	0.193	60	61	0.186	0.1947	0	0	0	0	0	0	42.9772	-78.9376

9/19/2017 14:20	11.22	80.23	0.194	60	61	0.186	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:19	11.15	100.65	0.195	60	61	0.185	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:18	11.2	79.97	0.195	60	61	0.185	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:17	11.16	77.91	0.194	60	61	0.184	0.1947	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:16	11.12	74.29	0.196	60	61	0.184	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:15	11.18	73.39	0.196	60	61	0.184	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:14	11.35	79.59	0.195	60	61	0.183	0.1946	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:13	11.36	76.87	0.196	60	61	0.183	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:12	11.27	78.42	0.194	60	61	0.182	0.1947	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:11	11.34	78.17	0.194	60	61	0.182	0.1948	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:10	11.36	76.87	0.195	60	61	0.182	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:09	11.35	70.93	0.195	60	61	0.181	0.1946	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:08	11.36	77.65	0.193	60	61	0.181	0.1943	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:07	11.32	81.27	0.195	60	61	0.18	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:06	11.35	70.28	0.194	60	61	0.18	0.194	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:05	11.39	74.94	0.194	60	61	0.18	0.1939	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:04	11.38	78.04	0.196	60	61	0.179	0.194	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 14:03	11.38	74.81	0.194	60	61	0.179	0.1939	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 14:02	11.37	71.32	0.195	60	61	0.178	0.1941	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:01	11.38	75.58	0.195	60	61	0.178	0.1941	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 14:00	11.38	75.32	0.194	60	61	0.177	0.1941	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:59	11.38	58.53	0.196	60	61	0.177	0.1943	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:58	11.34	93.93	0.196	60	61	0.177	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:57	11.37	71.06	0.196	60	61	0.176	0.1941	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:56	11.38	79.33	0.195	60	61	0.176	0.1941	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:55	11.35	80.1	0.191	60	61	0.175	0.194	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:54	11.39	96.12	0.191	60	61	0.175	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:53	11.37	81.27	0.191	60	61	0.175	0.1934	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:52	11.28	94.06	0.192	60	61	0.174	0.1936	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:51	11.39	81.01	0.193	60	61	0.174	0.1938	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:50	11.3	93.41	0.195	60	61	0.173	0.1939	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:49	11.42	69.25	0.195	60	61	0.173	0.1937	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:48	11.37	95.87	0.196	60	61	0.173	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:47	11.45	76.87	0.196	60	61	0.172	0.1935	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:46	11.32	88.37	0.195	60	61	0.172	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:45	11.34	81.91	0.196	60	61	0.171	0.1936	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:44	11.42	75.06	0.195	60	61	0.171	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:43	11.41	82.56	0.195	60	61	0.171	0.1934	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:42	11.35	93.41	0.196	60	61	0.17	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:41	11.4	74.68	0.193	60	61	0.17	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:40	11.32	90.7	0.178	60	61	0.169	0.1936	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:39	11.35	81.14	0.195	60	61	0.169	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:38	11.42	77.78	0.194	60	61	0.169	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:37	11.41	73.77	0.195	60	61	0.168	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:36	11.44	68.35	0.194	60	61	0.168	0.1946	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:35	11.41	78.42	0.192	60	61	0.167	0.1943	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:34	11.37	108.01	0.193	60	61	0.167	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:33	11.51	76.62	0.195	60	61	0.167	0.195	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:32	11.47	82.04	0.197	60	61	0.166	0.1951	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:31	11.51	83.2	0.196	60	61	0.166	0.1952	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:30	11.52	80.75	0.195	60	61	0.165	0.1953	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:29	11.51	75.58	0.193	60	61	0.165	0.1955	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:28	11.53	79.46	0.197	60	61	0.165	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:27	11.52	81.91	0.196	60	61	0.164	0.1949	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:26	11.51	86.82	0.194	60	61	0.164	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:25	11.54	95.87	0.194	60	61	0.163	0.1953	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:24	11.53	74.55	0.195	60	61	0.163	0.1955	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:23	11.53	85.92	0.194	60	61	0.163	0.1956	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 13:22	11.55	79.72	0.194	60	61	0.162	0.1957	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:21	11.48	90.05	0.19	60	61	0.162	0.1955	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:20	11.55	70.93	0.197	60	61	0.161	0.1959	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:19	11.54	92.64	0.198	60	61	0.161	0.1958	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 13:18	11.54	84.88	0.197	60	61	0.16	0.1951	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:17			0.198	60	61	0.16	0.1943	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 13:16	11.55	80.23	0.198	60	61	0.16	0.1943	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:15	11.52	75.32	0.198	60	61	0.159	0.1942	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:14	11.52	80.62	0.183	60	61	0.159	0.1942	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:13	11.52	79.72	0.198	60	61	0.158	0.1954	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:12	11.52	81.78	0.199	60	61	0.158	0.1954	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:11	11.56	71.71	0.197	60	61	0.158	0.1955	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:10	11.53	66.67	0.197	60	61	0.157	0.1957	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:09	11.51	89.54	0.196	60	61	0.157	0.1956	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:08	11.56	76.49	0.196	60	61	0.156	0.1953	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:07	11.52	75.58	0.191	60	61	0.156	0.1952	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:06	11.51	87.21	0.196	60	61	0.156	0.1954	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:05	11.51	78.29	0.195	60	61	0.155	0.195	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:04	11.52	96.9	0.187	60	61	0.155	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:03	11.52	84.11	0.186	60	61	0.154	0.1953	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 13:02	11.55	76.36	0.197	60	61	0.154	0.1961	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:01	11.54	75.71	0.197	60	61	0.154	0.1964	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 13:00	11.54	94.83	0.198	60	61	0.153	0.1966	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:59	11.54	80.36	0.201	60	61	0.153	0.1965	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:58	11.54	76.49	0.198	60	61	0.152	0.1964	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:57	11.54	78.04	0.2	60	61	0.152	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:56	11.51	102.58	0.2	60	61	0.151	0.1961	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:55	11.58	73.64	0.196	60	61	0.151	0.196	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:54	11.55	77.39	0.192	60	61	0.151	0.1961	0	0	0	0	0	0	42.9772	-78.9377

9/19/2017 12:53	11.56	73.26	0.194	60	61	0.15	0.1967	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:52	11.58	71.83	0.194	61	61	0.15	0.1977							42.9772	-78.9377
9/19/2017 12:51	11.54	79.2	0.19	61	61	0.149	0.1987	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:50	11.54	86.82	0.196	61	61	0.149	0.1999	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:49	11.57	61.63	0.191	61	61	0.149	0.2007	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:48	11.59	75.32	0.197	61	61	0.148	0.2021	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:47	11.59	79.07	0.202	61	61	0.148	0.2029	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:46	11.58	71.45	0.2	61	61	0.147	0.2036	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:45	11.58	67.83	0.197	61	61	0.147	0.2046	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:44	11.52	97.93	0.199	61	61	0.147	0.2059	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:43	11.6	80.75	0.196	61	61	0.146	0.2071	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:42	11.58	77.26	0.197	61	61	0.146	0.2086	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:41	11.6	79.33	0.199	61	61	0.145	0.21	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:40	11.57	94.57	0.197	61	61	0.145	0.2113	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:39	11.6	81.65	0.201	61	61	0.145	0.2127	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:38	11.62	74.29	0.209	61	61	0.144	0.2139	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:37	11.58	73.64	0.21	61	61	0.144	0.2143	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:36	11.6	78.29	0.207	61	61	0.143	0.2149	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:35	11.59	75.71	0.209	61	61	0.143	0.216	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:34	11.58	73.64	0.212	61	61	0.142	0.2168	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:33	11.58	76.74	0.209	61	61	0.142	0.2175	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:32	11.55	94.32	0.212	61	61	0.141	0.2183	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:31	11.63	77.26	0.215	61	61	0.141	0.2187	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:30	11.58	96	0.216	61	61	0.141	0.2189	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:29	11.61	77.91	0.218	61	61	0.14	0.2191	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:28	11.54	94.06	0.218	61	61	0.14	0.2191	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:27	11.62	82.04	0.218	61	61	0.139	0.2193	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:26	11.6	75.58	0.218	61	61	0.139	0.2195	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:25	11.62	74.03	0.219	61	61	0.138	0.2195	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:24	11.56	95.09	0.218	61	61	0.138	0.2193	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:23	11.63	74.42	0.215	61	61	0.137	0.2192	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:22	11.63	76.23	0.219	61	61	0.137	0.2193	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:21	11.63	69.64	0.224	61	61	0.136	0.2191	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:20	11.6	72.48	0.221	61	61	0.136	0.2185	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:19	11.6	74.94	0.222	61	61	0.136	0.2182	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:18	11.62	76.62	0.222	61	61	0.135	0.2179	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:17	11.6	72.61	0.218	61	61	0.135	0.2175	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:16	11.62	94.57	0.217	61	61	0.134	0.2171	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:15	11.61	74.94	0.219	61	61	0.134	0.217	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:14	11.62	74.94	0.219	61	61	0.133	0.2166	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:13	11.62	74.29	0.221	61	61	0.133	0.2163	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 12:12	11.61	77.39	0.22	61	61	0.132	0.2158	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:11	11.6	75.71	0.219	61	61	0.132	0.2155	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:10	11.62	76.49	0.216	61	61	0.131	0.2152	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:09	11.61	75.71	0.216	61	61	0.131	0.215	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:08	11.62	73.64	0.216	61	61	0.131	0.2147	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:07	11.62	78.04	0.217	61	61	0.13	0.2144	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:06	11.63	74.55	0.215	61	61	0.13	0.2139	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:05	11.61	73.26	0.216	61	61	0.129	0.2136	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:04	11.6	97.03	0.217	61	61	0.129	0.2132	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:03	11.63	86.43	0.216	61	61	0.128	0.2129	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 12:02	11.62	97.29	0.213	61	61	0.128	0.2131	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:01	11.63	72.22	0.215	61	61	0.127	0.2132	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 12:00	11.62	87.21	0.213	61	61	0.127	0.2131	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:59	11.67	73.51	0.214	61	61	0.127	0.2134	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:58	11.64	80.23	0.214	61	61	0.126	0.2134	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:57	11.64	73.51	0.215	61	61	0.126	0.2136	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:55	11.63	79.2	0.213	61	61	0.125	0.2137	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:54	11.63	68.86	0.212	61	61	0.124	0.2139	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 11:53	11.63	76.62	0.211	61	61	0.124	0.2143	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:52	11.6	93.8	0.211	61	61	0.123	0.2146	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:51	11.65	77.91	0.211	61	61	0.123	0.2149	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:50	11.65	82.95	0.21	61	61	0.123	0.2153	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:49	11.65	70.41	0.213	61	61	0.122	0.2157	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:48	11.66	83.98	0.218	61	61	0.122	0.216	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:47	11.67	76.1	0.215	61	61	0.121	0.216	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:46	11.65	75.71	0.213	61	61	0.121	0.2161	0	0	0	0	0	0	42.9771	-78.9377
9/19/2017 11:45	11.68	76.74	0.217	61	61	0.12	0.2163	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 11:44	11.67	73	0.215	61	61	0.12	0.2162	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:43	11.65	73.64	0.216	61	61	0.119	0.2163	0	0	0	0	0	0	42.9771	-78.9376
9/19/2017 11:42	11.65	80.49	0.215	61	61	0.119	0.2164	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:41	11.68	77.39	0.215	61	61	0.119	0.2164	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:40	11.69	74.29	0.217	61	61	0.118	0.2169	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:39	11.65	77.39	0.217	61	61	0.118	0.2163	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:38	11.65	82.95	0.216	61	61	0.117	0.2162	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 11:37	11.69	75.06	0.216	61	61	0.117	0.2161	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:36	11.63	99.22	0.217	61	61	0.116	0.2161	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:35	11.69	77.26	0.216	61	61	0.116	0.2159	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:34	11.67	73.26	0.217	61	61	0.115	0.216	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:33	11.69	80.62	0.218	61	61	0.115	0.2161	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:29	11.67	76.1	0.216	61	61	0.113	0.2168	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:28	11.67	72.61	0.217	61	61	0.113	0.217	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:27	11.69	80.36	0.215	61	61	0.112	0.2173	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:26	11.65	90.31	0.221	61	61	0.112	0.2177	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:25	11.7	74.55	0.21	61	61	0.111	0.2177	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:24	11.7	73.13	0.215	61	61	0.111	0.2187	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:23	11.69	72.61	0.215	61	61	0.11	0.2192	0	0	0	0	0	0	42.9772	-78.9377

9/19/2017 11:22	11.7	75.32	0.216	61	61	0.11	0.2196	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:21	11.7	78.68	0.215	61	61	0.109	0.2201	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:20	11.64	91.21	0.217	61	61	0.109	0.2206	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:19	11.66	77.13	0.218	61	61	0.109	0.2211	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:18	11.71	76.23	0.22	61	61	0.108	0.2215	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:17	11.69	73.26	0.217	61	61	0.108	0.2219	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:16	11.72	74.68	0.219	61	61	0.107	0.2223	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:15	11.67	93.93	0.221	61	61	0.107	0.2227	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:14	11.73	76.62	0.219	61	61	0.106	0.223	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 11:13	11.71	75.71	0.222	61	61	0.106	0.2233	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:12	11.69	72.87	0.221	61	61	0.105	0.2234	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:11	11.69	90.7	0.221	61	61	0.105	0.2236	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:10	11.7	73.13	0.224	61	61	0.104	0.2239	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:09	11.67	94.7	0.223	61	61	0.104	0.2241	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:08	11.73	73.13	0.221	61	61	0.104	0.2242	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:07	11.68	73.77	0.223	61	61	0.103	0.2244	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 11:06	11.67	92.77	0.223	61	61	0.103	0.2246	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:05	11.72	77	0.224	61	61	0.102	0.2248	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:04	11.7	76.36	0.224	61	61	0.102	0.2246	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:03	11.69	74.29	0.226	61	61	0.101	0.2245	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:02	11.71	91.21	0.224	61	61	0.101	0.2243	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:01	11.72	71.58	0.225	61	61	0.1	0.2239	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 11:00	11.66	99.35	0.225	61	61	0.1	0.2239	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:59	11.71	82.3	0.224	61	61	0.099	0.2243	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:58	11.65	101.42	0.223	61	61	0.099	0.2247	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:57	11.71	75.71	0.224	61	61	0.098	0.2252	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:56	11.7	83.85	0.226	61	61	0.098	0.2257	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:55	11.71	77.52	0.226	61	61	0.097	0.2259	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:54	11.69	91.99	0.225	61	61	0.097	0.2263	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:53	11.71	77.26	0.224	61	61	0.097	0.2265	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:52	11.68	97.29	0.226	61	61	0.096	0.227	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:51	11.73	71.06	0.226	61	61	0.096	0.2274	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:50	11.74	79.46	0.221	61	61	0.095	0.2277	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:49	11.71	96.51	0.222	61	61	0.095	0.2285	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:48	11.73	74.29	0.224	61	61	0.094	0.2291	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:47	11.75	71.96	0.218	61	61	0.094	0.2295	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:46	11.74	74.29	0.225	61	61	0.093	0.2306	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:45	11.76	75.45	0.231	61	61	0.093	0.2311	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:44	11.71	73.64	0.229	61	61	0.092	0.2312	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:43	11.7	91.21	0.231	61	61	0.092	0.2313	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:42	11.75	75.71	0.231	61	61	0.091	0.231	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:41	11.75	76.1	0.23	61	61	0.091	0.2307	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:40	11.72	94.44	0.231	61	61	0.09	0.2306	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:39	11.72	92.77	0.229	61	61	0.09	0.2304	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:38	11.76	75.71	0.231	61	61	0.089	0.2301	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:37	11.77	74.16	0.232	61	61	0.089	0.23	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:36	11.73	92.64	0.23	61	61	0.088	0.2299	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:35	11.74	71.96	0.233	61	61	0.088	0.2299	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:34	11.76	74.55	0.231	61	61	0.088	0.2296	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:33	11.77	73.64	0.231	61	61	0.087	0.2296	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:32	11.7	92.38	0.234	61	61	0.087	0.2289	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:31	11.76	74.68	0.232	61	61	0.086	0.2283	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:30	11.74	75.84	0.233	61	61	0.086	0.2281	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:29	11.76	73.64	0.231	61	61	0.085	0.2279	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:28	11.74	74.81	0.226	61	61	0.085	0.2278	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:27	11.74	69.25	0.227	61	61	0.084	0.2284	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:26	11.72	88.5	0.228	61	61	0.084	0.2287	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:25	11.74	77.39	0.228	61	61	0.083	0.229	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:24	11.74	80.36	0.225	61	61	0.083	0.2296	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:23	11.73	76.1	0.229	61	61	0.082	0.23	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:22	11.74	72.09	0.23	61	61	0.082	0.2303	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:21	11.76	72.48	0.231	61	61	0.081	0.2311	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:20	11.74	74.03	0.228	61	61	0.081	0.2313	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:19	11.76	71.83	0.231	61	61	0.08	0.2317	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:18	11.76	72.35	0.22	61	61	0.08	0.2316	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:17	11.78	72.61	0.225	61	61	0.079	0.2324	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:16	11.74	73.77	0.23	61	61	0.079	0.233	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:15	11.76	79.85	0.229	61	61	0.078	0.2332	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:14	11.74	72.09	0.23	61	61	0.078	0.2336	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:13	11.77	75.32	0.235	61	61	0.077	0.2339	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:12	11.73	91.6	0.231	61	61	0.077	0.2338	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:11	11.79	76.23	0.233	61	61	0.077	0.234	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:10	11.73	100.52	0.237	61	61	0.076	0.2336	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:09	11.76	75.45	0.231	61	61	0.076	0.2333	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:08	11.75	81.65	0.233	61	61	0.075	0.2336	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:07	11.76	72.09	0.243	61	61	0.075	0.2338	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 10:06	11.76	75.06	0.234	61	61	0.074	0.2335	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:05	11.76	75.19	0.234	61	61	0.074	0.2337	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:04	11.79	74.16	0.229	61	61	0.073	0.2341	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:03	11.77	71.32	0.232	61	61	0.073	0.2347	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:02	11.76	80.1	0.234	61	61	0.072	0.2351	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:01	11.78	73.77	0.233	61	61	0.072	0.2355	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 10:00	11.78	78.42	0.235	61	61	0.071	0.2358	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:59	11.77	74.68	0.234	61	61	0.071	0.236	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:58	11.78	78.17	0.234	61	61	0.07	0.2361	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:57	11.76	71.58	0.234	61	61	0.07	0.2363	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:56	11.78	78.42	0.227	61	61	0.069	0.2365	0	0	0	0	0	0	42.9772	-78.9377

9/19/2017 9:55	11.78	74.68	0.232	61	61	0.069	0.2374	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:54	11.76	91.34	0.236	61	61	0.068	0.238	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:53	11.78	78.04	0.236	61	61	0.068	0.238	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:52	11.77	97.42	0.239	61	61	0.067	0.2377	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:51	11.82	73.77	0.237	61	61	0.067	0.2376	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:50	11.74	97.03	0.24	61	61	0.066	0.2379	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:49	11.76	99.87	0.238	61	61	0.066	0.2381	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:48	11.79	87.34	0.238	61	61	0.065	0.2383	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:47	11.81	77.52	0.239	61	61	0.065	0.2389	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:46	11.76	94.57	0.238	61	61	0.064	0.2392	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:45	11.81	74.81	0.238	61	61	0.064	0.2395	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:44	11.81	78.55	0.235	61	61	0.063	0.2399	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:43	11.8	78.68	0.238	61	61	0.063	0.2406	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:41	11.84	71.96	0.239	61	61	0.062	0.2416	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:40	11.79	77.52	0.241	61	61	0.061	0.2422	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:39	11.8	80.23	0.236	61	61	0.061	0.2428	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:38	11.82	70.67	0.232	61	61	0.06	0.2434	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:37	11.81	72.61	0.238	61	61	0.06	0.2445	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:36	11.8	78.94	0.241	61	61	0.059	0.2451	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:35	11.8	86.18	0.242	61	61	0.059	0.2456	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:34	11.83	72.09	0.241	61	61	0.058	0.246	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:33	11.78	88.89	0.246	61	61	0.058	0.2465	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:32	11.78	80.49	0.244	61	61	0.057	0.2466	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:31	11.81	71.83	0.242	61	61	0.057	0.2468	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:30	11.82	74.29	0.244	61	61	0.056	0.2472	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:29	11.82	73.13	0.245	61	61	0.056	0.2474	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:28	11.82	69.25	0.246	61	61	0.055	0.2473	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:27	11.79	93.28	0.247	61	61	0.055	0.2473	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:26	11.8	84.11	0.248	61	61	0.054	0.2473	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:25	11.84	73.51	0.25	61	61	0.054	0.2468	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:24	11.82	74.68	0.245	61	61	0.053	0.2465	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:23	11.83	75.97	0.248	61	61	0.053	0.2468	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:22	11.82	78.81	0.248	61	61	0.052	0.2467	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:21	11.82	73	0.248	61	61	0.052	0.2465	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:20	11.83	68.99	0.248	61	61	0.051	0.2464	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:19	11.78	92.89	0.248	61	61	0.051	0.2465	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:18	11.85	74.55	0.248	61	61	0.05	0.2465	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:16	11.84	76.62												42.9772	-78.9376
9/19/2017 9:15	11.82	74.16	0.247	61	61	0.049	0.2467	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:14	11.84	72.35	0.244	61	61	0.048	0.2469	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:13	11.84	70.41	0.246	61	61	0.048	0.2474	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:12	11.82	76.1	0.247	61	61	0.047	0.2479	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:11	11.79	87.6	0.242	61	61	0.046	0.2483	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:10	11.83	72.48	0.246	61	61	0.046	0.2493	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:09	11.84	72.61	0.248	61	61	0.045	0.2498	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 9:08	11.82	73.13	0.247	61	61	0.045	0.2503	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:07	11.83	74.03	0.246	61	61	0.044	0.2504	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:06	11.84	71.83	0.246	61	61	0.044	0.2509	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:05	11.84	73.51	0.249	61	61	0.043	0.2514	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:04	11.84	73	0.248	61	61	0.043	0.2519	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:03	11.81	94.7	0.248	61	61	0.042	0.2523	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:02	11.87	73.13	0.248	61	61	0.042	0.2527	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:01	11.84	76.87	0.249	61	61	0.041	0.2534	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 9:00	11.8	90.31	0.25	61	61	0.041	0.2541	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:59	11.86	70.41	0.251	61	61	0.04	0.2549	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:58	11.86	74.42	0.253	61	61	0.04	0.2557	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 8:57	11.89	74.81	0.254	61	61	0.039	0.2565	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:56	11.87	74.81	0.256	61	61	0.039	0.2571	0	0	0	0	0	0	42.9773	-78.9377
9/19/2017 8:55	11.87	77.52	0.254	61	61	0.038	0.2576	0	0	0	0	0	0	42.9773	-78.9377
9/19/2017 8:54	11.82	93.93	0.255	61	61	0.038	0.2583	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:53	11.85	92.64	0.249	61	61	0.037	0.2593	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:52	11.89	73.77	0.253	61	61	0.037	0.2607	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:51	11.85	94.7	0.254	61	61	0.036	0.2617	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:50	11.87	78.55	0.257	61	61	0.036	0.2623	0	0	0	0	0	0	42.9773	-78.9377
9/19/2017 8:49	11.91	75.84	0.254	61	61	0.035	0.2627	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:48	11.89	72.48	0.254	61	61	0.034	0.2636	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:47	11.86	91.73	0.258	61	61	0.034	0.2644	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:46	11.9	75.32	0.259	61	61	0.033	0.2653	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:45	11.88	77.13	0.263	61	61	0.033	0.2665	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:44	11.91	74.55	0.263	61	61	0.032	0.2675	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:43	11.92	69.51	0.264	61	61	0.032	0.2686	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:42	11.93	72.35	0.264	61	61	0.031	0.2697	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:41	11.92	72.87	0.263	61	61	0.031	0.271	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:40	11.89	78.17	0.265	61	61	0.03	0.2726	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:39	11.85	92.77	0.269	61	61	0.03	0.2742	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:38	11.91	71.19	0.27	61	61	0.029	0.2757	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:37	11.9	77.26	0.268	61	61	0.028	0.2772	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:36	11.87	90.18	0.263	61	61	0.028	0.2797	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:35	11.9	74.94	0.264	61	61	0.027	0.2825	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:34	11.86	90.57	0.267	61	61	0.027	0.2854	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:33	11.86	86.43	0.266	61	61	0.026	0.2881	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:32	11.92	74.42	0.272	61	61	0.026	0.2908	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:31	11.87	91.47	0.276	61	61	0.025	0.2934	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:30	11.91	75.71	0.278	61	61	0.024	0.2955	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:29	11.89	77.52	0.28	61	61	0.024	0.2979	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:28	11.88	77.13	0.28	61	61	0.023	0.3007	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 8:27	11.89	78.81	0.284	61	61	0.023	0.3033	0	0	0	0	0	0	42.9772	-78.9377

9/19/2017 8:26	11.87	71.06	0.287	61	61	0.022	0.3055	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:25	11.89	74.42	0.289	61	61	0.021	0.3082	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:24	11.78	84.24	0.292	61	61	0.021	0.3114	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:23	11.88	75.58	0.292	61	61	0.02	0.3143	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:22	11.89	76.87	0.305	61	61	0.02	0.3174	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:21	11.86	91.86	0.305	61	61	0.019	0.3205	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:20	11.87	79.07	0.308	61	61	0.018	0.323	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:19	11.91	73.64	0.308	61	61	0.018	0.3257	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:18	11.89	77.91	0.306	61	61	0.017	0.3278	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:17	11.91	78.42	0.311	61	61	0.016	0.3298	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 8:16	11.91	75.71	0.307	61	61	0.016	0.3313	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:15	11.94	72.09	0.314	61	61	0.015	0.3327	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:14	11.91	78.29	0.323	61	61	0.014	0.3317	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:13	11.89	89.54	0.319	61	61	0.014	0.3303	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:12	11.93	78.55	0.316	61	61	0.013	0.3304	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:11	11.93	71.32	0.328	61	61	0.012	0.3305	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:10	11.91	73.51	0.337	61	61	0.012	0.3308	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 8:09	11.93	72.87	0.336	61	61	0.011	0.3304	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:08	11.92	76.36	0.338	61	61	0.01	0.3299	0	0	0	0	0	0	42.9772	-78.9376
9/19/2017 8:07	11.95	73.9	0.351	61	61	0	0.3311	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:06	11.92	83.08	0.343	61	61	0	0.3041	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:05	11.87	75.58	0.349	61	61	0	0.2777	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:04	11.74	71.19	0.339	61	61	0	0.2508	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:03	11.9	78.04	0.336	61	61	0	0.2248	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:02	11.89	94.32	0.333	61	61	0	0.2155	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 8:01	12.02	77.52	0.328	61	61	0	0.2048							42.9772	-78.9377
9/19/2017 8:00	12.16	74.29	0.3	61	61	0	0.1925							42.9772	-78.9377
9/19/2017 7:59	12	88.63	0.302	61	61	0	0.1806	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 7:58	12.18	71.32	0.32	61	61	0	0.1654	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 7:57	12.13	68.48	0.318	61	61	0	0.1433	0	0	0	0	0	0	42.9772	-78.9377
9/19/2017 7:56	12.23	67.31	0.332	61	61	0	0.1142							42.9772	-78.9377
9/19/2017 7:54								0	0	0	0	0	0		
9/19/2017 7:53	12.24	71.58	0.353	61	61	0	0.0706							42.9772	-78.9377
9/19/2017 7:52	12.33	75.58	0	61	61	0	0							42.9772	-78.9377
9/19/2017 7:51	12.32	72.09	0	61	61	0	0							42.9772	-78.9377
9/19/2017 7:50	12.18	81.78	0	61	61	0	0							42.9771	-78.9377
9/19/2017 7:49	12.22	90.44	0	61	61	0	0							42.9771	-78.9376
9/18/2017 18:05			0.218	61	61	0.148	0.2148	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 18:04	9.8	103.23	0.217	61	61	0.148	0.2144	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 18:03	9.8	99.1	0.217	61	61	0.147	0.2143	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 18:02	9.84	81.4	0.221	61	62	0.147	0.2141	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 18:01	9.85	93.93	0.216	61	62	0.146	0.2138	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 18:00	9.82	105.81	0.216	61	62	0.146	0.2137	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:59	9.85	84.88	0.209	61	62	0.145	0.2137	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:58	9.87	88.24	0.21	61	62	0.145	0.2142	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:57	9.85	93.8	0.215	61	62	0.145	0.2146	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:56	9.87	88.11	0.216	61	62	0.144	0.2147	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:55	9.86	94.44	0.214	61	62	0.144	0.2148	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:54	9.87	86.18	0.215	61	62	0.143	0.2147	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:53	9.87	85.4	0.214	61	62	0.143	0.2143	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:52	9.82	120.16	0.215	61	62	0.142	0.2142	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:51	9.89	91.6	0.209	61	63	0.142	0.2141	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:50	9.86	107.24	0.212	61	63	0.141	0.2145	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:49	9.9	89.15	0.215	61	63	0.141	0.2146	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:48	9.85	102.84	0.215	61	63	0.141	0.2146	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:47	9.91	86.82	0.216	61	63	0.14	0.2146	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:46	9.92	85.53	0.215	61	63	0.14	0.2145	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:45	9.91	79.46	0.215	61	63	0.139	0.2145	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:44	9.87	101.55	0.217	61	63	0.139	0.2146	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:43	9.93	83.85	0.216	61	63	0.138	0.2145	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:42	9.92	94.32	0.217	61	63	0.138	0.2145	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:41	9.94	83.98	0.217	61	63	0.137	0.2129	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:40	9.94	86.31	0.213	61	64	0.137	0.2112	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:39	9.94	83.33	0.208	61	64	0.137	0.2101	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:38	9.88	111.24	0.213	61	64	0.136	0.2094	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:37	9.95	84.11	0.214	61	64	0.136	0.2087	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:36	9.96	86.56	0.214	61	64	0.135	0.2077	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:35	9.95	88.89	0.214	61	64	0.135	0.2069	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:34	9.97	83.2	0.215	61	64	0.134	0.2052	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:33	9.94	93.8	0.215	61	64	0.134	0.2042	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:32	9.91	118.73	0.214	61	64	0.133	0.2041	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:31	9.97	82.95	0.215	61	64	0.133	0.2041	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:30	9.96	91.6	0.217	61	64	0.132	0.2039	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:29	9.99	80.62	0.216	61	65	0.132	0.2035	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:28	9.99	79.97	0.216	61	65	0.132	0.2033	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:27	9.98	87.73	0.193	61	65	0.131	0.2029	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:26	9.99	83.08	0.191	61	65	0.131	0.2042	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:25	9.98	86.69	0.196	61	65	0.13	0.2042	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:24	10	82.17	0.198	61	65	0.13	0.2039	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:23	10.01	84.24	0.202	61	65	0.13	0.2037	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:22	10.01	78.81	0.199	61	65	0.129	0.2033	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:21	10	82.82	0.202	61	65	0.129	0.2029	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:20	10.02	81.14	0.189	61	65	0.128	0.2024	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:19	10.01	88.76	0.2	61	65	0.128	0.2029	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:18	10.01	90.7	0.214	61	66	0.127	0.2026	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:17	10.01	86.43	0.213	61	66	0.127	0.2009	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:16	10.03	91.6	0.212	61	66	0.127	0.1989	0	0	0	0	0	0	42.9772	-78.9377

9/18/2017 17:15	10.03	83.2	0.212	61	66	0.126	0.1981	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:14	10.02	97.03	0.212	61	66	0.126	0.1963	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:13	10.06	81.78	0.211	61	66	0.125	0.1946	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 17:12	10.03	93.67	0.212	61	66	0.125	0.1943	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:11	10.04	87.6	0.191	61	66	0.124	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:10	10.01	104.65	0.192	61	66	0.124	0.1925	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:09	10.05	87.86	0.194	61	66	0.124	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:08	10.07	78.29	0.196	61	66	0.123	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:07	10.06	87.6	0.193	61	67	0.123	0.1925	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:06	10.07	84.75	0.195	61	67	0.122	0.192	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 17:05	10.07	86.82	0.196	61	67	0.122	0.1917	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:04	10.07	80.75	0.196	61	67	0.122	0.1915	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:03	10.07	81.14	0.188	61	67	0.121	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:02	10.03	112.27	0.184	61	67	0.121	0.1907	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:01	10.09	84.88	0.199	61	67	0.12	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 17:00	10.07	91.6	0.186	61	67	0.12	0.1901	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:59	10.06	101.42	0.186	61	67	0.12	0.1899	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:58	10.09	86.43	0.206	61	67	0.119	0.19	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:57	10.09	89.41	0.188	61	67	0.119	0.1887	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:56	10.06	99.74	0.189	61	67	0.118	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:55	10.11	78.17	0.194	61	68	0.118	0.1882	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:54	10.1	87.47	0.194	61	68	0.118	0.188	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:53	10.13	82.82	0.193	61	68	0.117	0.1874	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:52	10.12	83.59	0.186	61	68	0.117	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:51	10.07	119.77	0.19	61	68	0.116	0.1874	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:50	10.09	103.49	0.193	61	68	0.116	0.1873	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:49	10.13	81.78	0.187	61	68	0.116	0.1871	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:48	10.12	85.66	0.185	61	68	0.115	0.1876	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:47	10.1	103.36	0.187	61	68	0.115	0.1883	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:46	10.14	83.08	0.187	61	68	0.114	0.1889	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:45	10.11	91.09	0.184	61	68	0.114	0.1895	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:44	10.15	77.26	0.187	61	69	0.114	0.1895	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:43	10.11	103.88	0.187	61	69	0.113	0.19	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:42	10.13	91.6	0.185	61	69	0.113	0.1904	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:41	10.13	97.93	0.184	61	69	0.113	0.191	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:40	10.15	83.33	0.191	61	69	0.112	0.1913	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:39	10.1	111.5	0.185	61	69	0.112	0.1937	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:38	10.15	84.75	0.186	61	69	0.111	0.1939	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:37	10.17	85.01	0.193	61	69	0.111	0.1944	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:36	10.16	82.56	0.188	61	69	0.111	0.1946	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:35	10.13	101.16	0.19	61	69	0.11	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:34	10.17	83.85	0.195	61	69	0.11	0.1955	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:33	10.17	84.63	0.195	61	69	0.109	0.1956	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:32	10.18	80.62	0.196	61	70	0.109	0.1957	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:31	10.14	105.94	0.197	61	70	0.109	0.1958	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:30	10.17	91.09	0.184	61	70	0.108	0.1959	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:29	10.18	78.04	0.194	61	70	0.108	0.1967	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:28	10.19	80.62	0.193	61	70	0.107	0.1969	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:27	10.2	78.55	0.194	61	70	0.107	0.1973	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:26	10.19	88.24	0.189	61	70	0.107	0.1975	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:25	10.19	88.5	0.226	61	70	0.106	0.1983	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:24	10.2	82.56	0.189	61	70	0.106	0.1965	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:23	10.19	83.98	0.193	61	70	0.105	0.1971	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:22	10.15	110.47	0.196	61	70	0.105	0.1974	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:21	10.2	83.72	0.195	61	71	0.104	0.1975	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:20	10.22	78.81	0.197	61	71	0.104	0.1975	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:19	10.22	82.69	0.196	61	71	0.104	0.1973	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:18	10.22	81.52	0.197	61	71	0.103	0.1974	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:17	10.23	79.97	0.197	61	71	0.103	0.1976	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:16	10.22	79.72	0.198	61	71	0.102	0.1977	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:15	10.22	83.72	0.197	61	71	0.102	0.1977	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:14	10.21	85.01	0.197	61	71	0.102	0.1977	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:13	10.23	80.62	0.198	61	71	0.101	0.1977	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:12	10.18	109.3	0.198	61	71	0.101	0.1977	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:11	10.24	83.33	0.2	61	71	0.1	0.1977	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 16:10	10.24	81.01	0.199	61	71	0.1	0.1975	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:09	10.2	98.32	0.198	61	72	0.1	0.1974	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:08	10.25	81.01	0.198	61	72	0.099	0.1974	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:07	10.24	85.01	0.197	61	72	0.099	0.1973	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:06	10.24	83.85	0.195	61	72	0.098	0.1971	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:05	10.26	76.49	0.195	61	72	0.098	0.197	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:04	10.26	80.1	0.197	61	72	0.098	0.1968	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:03	10.25	82.95	0.2	61	72	0.097	0.1964	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:02	10.2	111.24	0.198	61	72	0.097	0.1958	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 16:01	10.24	92.89	0.198	61	72	0.096	0.1955	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 16:00	10.26	87.73	0.198	61	72	0.096	0.1949	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:59	10.26	83.33	0.197	61	72	0.095	0.1947	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:56	10.26	84.75	0.198	61	73	0.094	0.1936	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:55	10.28	84.5	0.197	61	73	0.094	0.1931	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:54	10.23	95.09	0.198	61	73	0.093	0.1926	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:53	10.28	83.59	0.197	61	73	0.093	0.1921	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:52	10.28	83.2	0.194	61	73	0.093	0.1916	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:51	10.29	77.26	0.194	61	73	0.092	0.1915	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:50	10.24	106.72	0.192	61	73	0.092	0.1914	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:49	10.29	79.59	0.192	61	73	0.091	0.1913	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:48	10.29	77	0.193	61	73	0.091	0.1911	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:47	10.3	85.79	0.193	61	73	0.091	0.1911	0	0	0	0	0	0	42.9772	-78.9376

9/18/2017 15:46	10.26	101.42	0.191	61	73	0.09	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:45	10.29	89.66	0.195	61	73	0.09	0.1907	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:44	10.3	82.43	0.194	61	73	0.089	0.1904	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:43	10.27	108.01	0.187	61	74	0.089	0.1903	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 15:42	10.29	82.95	0.189	61	74	0.089	0.1907	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:41	10.26	114.86	0.191	61	74	0.088	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:40	10.29	82.3	0.189	61	74	0.088	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:39	10.31	81.78	0.19	61	74	0.087	0.1911	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:38	10.31	79.2	0.19	61	74	0.087	0.1913	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:37	10.27	100.39	0.193	61	74	0.087	0.1915	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:36	10.32	82.82	0.192	61	74	0.086	0.1915	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:35	10.31	71.45	0.191	61	74	0.086	0.1916	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:34	10.32	76.49	0.189	61	74	0.085	0.1917	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:33	10.31	82.56	0.192	61	74	0.085	0.1921	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:32	10.33	79.33	0.19	61	74	0.085	0.1918	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:31	10.33	77.39	0.189	61	74	0.084	0.1919	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:30	10.33	77.78	0.19	61	75	0.084	0.1919	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:29	10.33	88.37	0.192	61	75	0.083	0.1919	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:28	10.28	113.18	0.193	61	75	0.083	0.1917	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:27	10.33	81.52	0.193	61	75	0.083	0.1914	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:26	10.34	91.86	0.19	61	75	0.082	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:25	10.35	85.27	0.193	61	75	0.082	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:24	10.34	81.27	0.192	61	75	0.081	0.1906	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:23	10.31	98.58	0.193	61	75	0.081	0.1903	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:22	10.35	76.87	0.193	61	75	0.081	0.1899	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:21	10.35	77.52	0.194	61	75	0.08	0.1895	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:20	10.35	85.53	0.193	61	75	0.08	0.1893	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:19	10.35	82.56	0.194	61	75	0.079	0.1892	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:18	10.35	78.94	0.188	61	75	0.079	0.1889	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:17	10.33	103.49	0.191	61	75	0.079	0.1889	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 15:16	10.35	83.46	0.19	61	76	0.078	0.1887	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 15:15	10.33	106.59	0.19	61	76	0.078	0.1887	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:14	10.36	78.94	0.188	61	76	0.077	0.1887	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 15:13	10.36	80.1	0.189	61	76	0.077	0.1888	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 15:12	10.36	91.34	0.186	61	76	0.077	0.1889	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:11	10.37	81.01	0.19	61	76	0.076	0.1891	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:10	10.37	86.31	0.188	61	76	0.076	0.1891	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:09	10.33	114.21	0.187	61	76	0.075	0.1893	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:08	10.39	81.14	0.187	61	76	0.075	0.1894	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:07	10.37	87.73	0.188	61	76	0.075	0.1896	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:06	10.35	109.43	0.19	61	76	0.074	0.1898	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:05	10.39	75.71	0.192	61	76	0.074	0.1899	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:04	10.39	81.27	0.189	61	76	0.073	0.1898	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 15:03	10.39	77.13	0.188	61	76	0.073	0.1899	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:02	10.39	80.1	0.189	61	77	0.073	0.1901	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:01	10.37	90.96	0.189	61	77	0.072	0.1901	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 15:00	10.35	110.85	0.19	61	77	0.072	0.1902	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:59	10.39	83.33	0.19	61	77	0.071	0.1904	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:58	10.4	82.56	0.19	61	77	0.071	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:57	10.4	84.88	0.189	61	77	0.071	0.1919	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:56	10.38	88.5	0.19	61	77	0.07	0.1926	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:55	10.41	77.52	0.191	61	77	0.07	0.1929	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:54	10.41	81.27	0.189	61	77	0.07	0.1931	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:53	10.42	86.69	0.19	61	77	0.069	0.1935	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:52	10.4	80.49	0.191	61	77	0.069	0.1938	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:51	10.4	82.95	0.191	61	77	0.068	0.194	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:50	10.38	102.45	0.191	61	77	0.068	0.1942	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:49	10.42	75.58	0.191	61	77	0.068	0.1945	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:48	10.39	100.52	0.19	61	77	0.067	0.1945	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:47	10.42	81.91	0.189	61	78	0.067	0.1944	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:46	10.42	77	0.191	61	78	0.066	0.1944	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:45	10.42	84.63	0.193	61	78	0.066	0.194	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:44	10.39	106.85	0.198	61	78	0.066	0.1936	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:43	10.43	92.12	0.205	61	78	0.065	0.1925	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:42	10.44	75.19	0.199	61	78	0.065	0.1909	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:41	10.37	117.31	0.194	61	78	0.064	0.1897	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:40	10.44	80.88	0.195	61	78	0.064	0.1889	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:39	10.44	78.55	0.195	61	78	0.063	0.188	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:38	10.44	90.57						0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:35								0	0	0	0	0	0		
9/18/2017 14:34	10.47	80.36	0.19	61	78	0.061	0.1861	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:33	10.43	101.42	0.189	61	78	0.061	0.1857	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:32	10.46	86.18	0.189	61	78	0.061	0.1853	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:31	10.48	78.81	0.187	61	78	0.06	0.1851	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:30	10.47	81.65	0.189	61	78	0.06	0.1847	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:29	10.45	104.01	0.186	61	79	0.06	0.1844	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:28	10.48	79.59	0.187	61	79	0.059	0.1843	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:27	10.49	84.37	0.186	61	79	0.059	0.184	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:26	10.5	79.07	0.185	61	79	0.058	0.184	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:25	10.5	76.74	0.185	61	79	0.058	0.1841	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:24	10.51	77.39	0.185	61	79	0.058	0.1841	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:23	10.51	77.78	0.183	61	79	0.057	0.1841	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:22	10.52	84.37	0.181	61	79	0	0.1844	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:21	10.51	78.42	0.183	61	79	0.056	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:20	10.51	81.65	0.186	61	79	0.056	0.1852	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:19	10.53	80.36	0.184	61	79	0.056	0.1853	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:18	10.53	90.18	0.183	61	79	0.055	0.1859	0	0	0	0	0	0	42.9772	-78.9377

9/18/2017 14:17	10.46	117.96	0.186	61	79	0.055	0.1864	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:16	10.54	80.36	0.182	61	79	0.055	0.1866	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:15	10.5	117.31	0.184	61	79	0.054	0.187	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:14	10.55	82.04	0.185	61	79	0.054	0.1873	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:13	10.51	107.11	0.182	61	79	0.053	0.1876	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:12	10.56	80.1	0.186	61	79	0.053	0.188	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:11	10.57	82.04	0.187	61	79	0.053	0.1882	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:10	10.56	84.88	0.185	61	79	0.052	0.1883	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:09								0	0	0	0	0	0		
9/18/2017 14:08	10.57	90.31	0.188	61	79	0.051	0.1886	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:07	10.57	91.09	0.187	61	79	0.051	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:06	10.59	91.09	0.188	61	79	0.051	0.1888	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:05	10.59	76.87	0.187	61	79	0.05	0.189	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:04	10.61	78.42	0.193	61	79	0.05	0.1888	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:03	10.59	83.98	0.19	61	79	0.049	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:02	10.61	81.65	0.189	61	79	0.049	0.1885	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 14:01	10.55	108.53	0.187	61	79	0.049	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 14:00	10.63	77.91	0.188	61	79	0.048	0.1886	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:59	10.62	83.2	0.189	61	79	0.048	0.1887	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 13:58	10.62	81.14	0.188	61	79	0.048	0.1886	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 13:57	10.62	80.62	0.189	61	79	0.047	0.1886	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:56	10.63	67.18	0.188	61	79	0.047	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:55	10.64	78.04	0.189	61	79	0.046	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:54	10.64	79.46	0.189	61	79	0.046	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:53	10.66	75.19	0.189	61	79	0.046	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:52	10.64	80.49	0.189	61	79	0.045	0.1888	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:51	10.66	80.1	0.191	61	80	0.045	0.1888	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:50	10.66	77.39	0.184	61	80	0.044	0.1887	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:49	10.61	113.82	0.189	61	80	0.044	0.1891	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:48	10.68	81.52	0.189	61	80	0.044	0.1891	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:47	10.64	103.75	0.189	61	80	0.043	0.1891	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 13:46	10.67	81.01	0.189	61	80	0.043	0.1891	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:45	10.68	81.14	0.189	61	80	0.042	0.1893	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:44	10.66	97.67	0.188	61	80	0.042	0.1895	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:43	10.68	82.17	0.188	61	80	0.042	0.1897	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:42	10.7	78.29	0.19	61	80	0.041	0.1901	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:41	10.71	82.3	0.189	61	80	0.041	0.1905	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:40	10.66	102.33	0.189	61	80	0.04	0.1908	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:39	10.72	80.36	0.188	61	80	0.04	0.1912	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:38	10.7	88.11	0.191	61	80	0.04	0.1915	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:37	10.73	81.27	0.189	61	80	0.039	0.1916	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:36	10.73	77.91	0.19	61	80	0.039	0.1917	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:35	10.73	69.77	0.19	61	80	0.038	0.1919	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:34	10.73	80.62	0.189	61	80	0.038	0.1921	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:33	10.75	81.52	0.188	61	80	0.038	0.1923	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:32	10.74	77.52	0.19	61	80	0.037	0.1927	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:31	10.74	79.72	0.191	61	80	0.037	0.1929	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:30	10.73	81.01	0.192	61	80	0.036	0.1929	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:29	10.75	82.04	0.191	61	80	0.036	0.193	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:28	10.7	111.11	0.195	61	80	0.036	0.1931	0	0	0	0	0	0	42.9771	-78.9376
9/18/2017 13:27	10.77	79.07	0.195	61	80	0.035	0.193	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 13:26	10.75	86.18	0.194	61	80	0.035	0.193	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 13:25	10.76	77	0.195	61	80	0.034	0.1919	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:24	10.74	99.87	0.193	61	80	0.034	0.1905	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 13:23	10.81	84.24	0.192	61	80	0.034	0.1895	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:22	10.77	75.97	0.191	61	80	0.033	0.1885	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:21	10.81	76.87	0.193	61	80	0.033	0.188	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:20	10.77	102.45	0.192	61	80	0.032	0.1875	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:19	10.79	80.62	0.192	61	80	0.032	0.1873	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:18	10.79	82.69	0.194	61	80	0.032	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:17	10.79	80.36	0.193	61	80	0.031	0.1863	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:16	10.77	103.1	0.191	61	80	0.031	0.1858	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:15	10.8	76.23	0.194	61	80	0.03	0.1857	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:14	10.82	83.2	0.192	61	80	0.03	0.1855	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:13	10.81	81.27	0.194	61	80	0.03	0.1844	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:12	10.79	99.1	0.195	61	80	0.029	0.1833	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:11	10.82	76.23	0.177	61	80	0.029	0.1821	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:10	10.81	78.55	0.175	61	80	0.029	0.1825	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:09	10.81	81.65	0.178	61	80	0.028	0.1833	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:08	10.77	99.87	0.176	61	80	0.028	0.1839	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:07	10.83	74.29	0.184	61	80	0.027	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:06	10.85	84.24	0.186	61	80	0.027	0.1851	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:05	10.83	76.49	0.188	61	80	0.027	0.1848	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:04	10.78	101.29	0.186	61	80	0.026	0.1845	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 13:03	10.86	80.62	0.186	61	80	0.026	0.1849	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:02	10.79	101.81	0.185	61	80	0.025	0.185	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:01	10.84	76.87	0.189	61	80	0.025	0.185	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 13:00	10.83	81.91	0.192	61	80	0.025	0.1859	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:59	10.87	78.29	0.175	61	80	0.024	0.1869	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:58	10.82	80.49	0.177	61	80	0.024	0.1884	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:57	10.86	76.74	0.178	61	80	0.024	0.1896	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:56	10.88	77.91	0.183	61	80	0.023	0.1904	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:55	10.84	99.48	0.187	61	80	0.023	0.1914	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:54	10.88	81.78	0.187	61	80	0.022	0.1924	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:53	10.79	101.29	0.189	61	80	0.022	0.1937	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:52	10.89	74.81	0.188	61	80	0.022	0.1951	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:51	10.79	108.01	0.182	61	80	0.021	0.1964	0	0	0	0	0	0	42.9772	-78.9377

9/18/2017 12:50	10.88	78.17	0.183	61	80	0.021	0.1975	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:49	10.91	74.55	0.193	61	80	0.02	0.1994	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:48	10.88	79.2	0.187	61	80	0.02	0.2005	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:46	10.92	80.62	0.202	61	80	0.019	0.2026	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:45	10.86	76.74	0.205	61	80	0.019	0.2034	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:44	10.86	78.17	0.197	61	80	0.018	0.2041	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:43	10.9	80.1	0.193	61	80	0.018	0.2055	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:42	10.9	75.71	0.189	61	80	0.018	0.2069	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:41	10.87	78.29	0.197	61	80	0.017	0.208	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:40	10.88	78.68	0.202	61	80	0.017	0.2094	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:39	10.91	73.9	0.205	61	80	0.016	0.2103	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:38	10.92	79.07	0.208	61	80	0.016	0.2115	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:37	10.9	75.19	0.207	61	80	0.016	0.2126	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:36	10.9	79.85	0.197	61	80	0.015	0.2135	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:35	10.92	80.36	0.21	61	80	0.015	0.2153	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:34	10.9	78.81	0.208	61	80	0.014	0.216	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:33	10.9	78.94	0.204	61	80	0.014	0.2168	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:32	10.85	84.88	0.215	61	80	0.013	0.2177	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:31	10.81	96.12	0.214	61	80	0.013	0.2179	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:30	10.84	88.63	0.216	61	80	0.012	0.2181	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:29	10.84	111.11	0.218	61	80	0.012	0.2184	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:28	10.88	83.98	0.213	61	80	0.012	0.2187	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:27	10.77	111.5	0.206	61	80	0.011	0.2191	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:26	10.88	74.81	0.218	61	80	0.011	0.2196	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:25	10.88	74.81	0.215	61	80	0.01	0.2197	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:24	10.86	81.01	0.224	61	80	0.01	0.2192	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:23	10.87	78.17	0.224	61	80	0.009	0.2187	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:22	10.9	80.36	0.221	61	80	0.009	0.2181	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:21	10.9	77.13	0.223	61	80	0.008	0.2176	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:20	10.86	84.75	0.221	61	80	0.008	0.217	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:19	10.88	81.01	0.22	61	80	0.007	0.2142	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:18	10.89	80.1	0.217	61	80	0.007	0.2123	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:17	10.88	87.08	0.218	61	80	0.007	0.2099	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:16	10.94	78.94	0.217	61	80	0	0.2073	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:15	10.84	96.9	0.221	61	80	0	0.1947	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:14	10.89	85.01	0.222	61	80	0	0.1818	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:13	10.88	86.69	0.219	61	80	0	0.1689	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:12	10.91	77.39	0.214	61	80	0	0.1561	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:11	10.88	95.74	0.219	61	80	0	0.1437	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:10	10.89	84.63	0.208	61	80	0	0.1309	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:09	10.92	78.04	0.217	61	80	0	0.1189	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:08	10.92	76.87	0.214	61	80	0	0.1061	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:07	10.89	86.69	0.214	61	80	0	0.0936	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:06	10.9	80.88	0.214	61	80	0	0.0811	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:05	10.88	93.02	0.179	61	80	0	0.0685	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:04	10.92	79.59	0.192	61	80	0	0.0584	0	0	0	0	0	0	42.9771	-78.9377
9/18/2017 12:03	10.94	76.62	0.18	61	80	0	0.0474	0	0	0	0	0	0	42.9772	-78.9377
9/18/2017 12:02	10.95	76.74	0.179	61	80	0.016	0.0372	0	0	0	0	0	0	42.9772	-78.9376
9/18/2017 12:01	10.95	77.78	0.028	61	80	0.016	0.027							42.9772	-78.9377
9/18/2017 12:00	11.11	81.52	0.028	61	80	0.016	0.0269							42.9775	-78.9373
9/18/2017 11:59	11.08	81.27	0.028	61	80	0.016	0.0268							42.9783	-78.9385
9/18/2017 11:58	11.05	77.65	0.028	61	80	0.016	0.0267							42.9776	-78.9393
9/18/2017 11:57	11	78.04	0.028	61	80	0.016	0.0267							42.9776	-78.9392
9/18/2017 11:56	11.12	83.46	0.027	61	80	0.016	0.0266	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:55	11.13	77.78	0.027	61	80	0.016	0.0266	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:54	11.12	81.14	0.026	61	80	0.016	0.0266	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:53	11.13	77.78	0.026	61	80	0.016	0.0267	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:52	11.14	77.13	0.026	61	80	0.016	0.0267	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 11:51	11.12	76.36	0.026	61	80	0.016	0.0267	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:50	11.14	75.45	0.027	61	80	0.016	0.0267	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:49	11.15	77.91	0.027	61	80	0.016	0.0267	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:48	11.14	76.49	0.027	61	80	0.016	0.0267	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:47	11.16	73.77	0.026	61	80	0.016	0.0267	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:46	11.11	97.67	0.027	61	80	0.016	0.0267	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 11:45	11.16	75.06	0.026	61	80	0.016	0.0267	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 11:44	11.15	78.04	0.027	62	80	0.016	0.0268	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:43	11.17	80.88	0.027	62	80	0.016	0.0268	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:42	11.14	96.12	0.027	62	80	0.015	0.0268	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:41	11.17	78.29	0.027	62	80	0.015	0.0269	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:40	11.16	85.14	0.027	62	80	0.015	0.0269	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:39	11.16	74.29	0.027	62	80	0.015	0.0269	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:38	11.14	97.16	0.026	62	80	0.015	0.027	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:37	11.17	78.55	0.026	62	80	0.015	0.0271	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:36	11.19	80.75	0.027	62	80	0.015	0.0271	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:35	11.19	75.19	0.027	62	80	0.015	0.0271	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:34	11.14	98.84	0.027	62	80	0.015	0.0271	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:33	11.18	82.56	0.027	62	80	0.015	0.0271	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:32	11.12	101.16	0.026	62	80	0.015	0.0272	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:31	11.2	75.71	0.027	62	80	0.015	0.0273	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:30	11.16	93.41	0.027	62	80	0.015	0.0274	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:29	11.21	74.42	0.027	62	80	0.015	0.0274	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:28	11.19	74.94	0.027	62	80	0.015	0.0274	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:27	11.17	86.18	0.028	62	80	0.015	0.0275	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:26	11.21	74.81	0.027	62	80	0.015	0.0274	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:25	11.21	74.29	0.028	62	80	0.014	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:24	11.22	75.84	0.028	62	80	0.014	0.0276	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:23	11.2	78.29	0.027	62	80	0.014	0.0277	0	0	0	0	0	0	42.9776	-78.9392

9/18/2017 11:22	11.21	77	0.027	62	80	0.014	0.0279	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:21	11.21	75.19	0.027	62	80	0.014	0.0279	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 11:20	11.17	93.28	0.027	62	80	0.014	0.028	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:19	11.22	76.87	0.027	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:18	11.23	73.13	0.028	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:17	11.19	93.93	0.028	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:16	11.2	87.08	0.028	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:15	11.22	92.51	0.027	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:14	11.24	80.62	0.027	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:13	11.24	79.46	0.028	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:12	11.24	83.46	0.027	62	80	0.014	0.0282	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:11	11.18	104.13	0.029	62	80	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 11:10	11.23	79.97	0.029	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:09	11.25	77	0.03	62	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 11:08	11.24	77.65	0.029	62	80	0.014	0.0279	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:07	11.24	73.77	0.028	62	80	0.013	0.0279	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 11:06	11.23	78.42	0.028	62	80	0.013	0.0279	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:04			0.027	62	80	0.013	0.0278							42.9776	-78.9392
9/18/2017 11:03	11.26	74.81	0.029	62	80	0.013	0.0279	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:02	11.26	75.97	0.027	62	80	0.013	0.0279	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:01	11.27	77.65	0.028	62	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 11:00	11.22	94.96	0.028	62	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:59	11.27	77.13	0.027	62	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:58	11.26	76.1	0.029	62	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:57	11.27	78.94	0.027	62	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:56	11.27	92.12	0.028	62	80	0.013	0.0282	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:55	11.27	87.47	0.028	62	80	0.013	0.0283	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:54	11.25	101.81	0.028	62	80	0.013	0.0283	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:53	11.29	83.2	0.028	62	80	0.013	0.0283	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:52	11.25	100.52	0.028	62	80	0.013	0.0284	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:51	11.3	84.75	0.027	62	80	0.013	0.0285	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:50	11.31	74.94	0.028	62	80	0.012	0.0285	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:49	11.33	77.52	0.029	62	80	0.012	0.0286	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:48	11.34	72.61	0.029	62	80	0.012	0.0285	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:47	11.34	74.42	0.029	62	80	0.012	0.0285	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:46	11.3	99.48	0.028	62	80	0.012	0.0285	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:45	11.33	78.42	0.028	62	80	0.012	0.0285	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:44	11.34	86.69	0.028	62	80	0.012	0.0285	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:43	11.31	95.61	0.028	62	80	0.012	0.0286	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:42	11.37	78.68	0.029	62	80	0.012	0.0288	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:41	11.37	78.68	0.029	62	80	0.012	0.0288	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:40	11.38	74.42	0.029	62	80	0.012	0.029	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:39	11.36	76.49	0.028	62	80	0.012	0.0292	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:38	11.36	74.94	0.029	62	80	0.012	0.0296	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:37	11.39	73.13	0.029	62	80	0.012	0.0297	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:36	11.39	77.39	0.028	62	80	0.012	0.0298	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:31	11.4	76.36	0.028	62	80	0.011	0.0304	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:30	11.4	77	0.029	62	80	0.011	0.0307	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:29	11.38	75.71	0.029	62	80	0.011	0.0309	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:28	11.38	95.48	0.03	62	80	0.011	0.0311	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:27	11.41	82.3	0.029	62	80	0.011	0.0313	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:26	11.41	79.33	0.031	62	80	0.011	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:25	11.4	81.27	0.031	62	80	0.011	0.0317	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:24	11.42	76.87	0.033	62	80	0.011	0.0319	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:23	11.43	74.94	0.03	62	80	0.011	0.0319	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:22	11.41	78.81	0.03	62	80	0.011	0.0322	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:21	11.43	72.74	0.03	62	80	0.011	0.0325	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:20	11.41	81.14	0.031	62	80	0.011	0.0328	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:19	11.4	86.69	0.031	62	80	0.011	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:18	11.4	95.48	0.032	62	80	0.011	0.0338	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:17	11.42	84.63	0.032	62	80	0.01	0.0343	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:16	11.44	74.29	0.032	62	80	0.01	0.0357	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:15	11.43	74.81	0.033	62	80	0.01	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:14	11.4	104.65	0.032	62	80	0.01	0.038	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:13	11.43	86.69	0.033	62	80	0.01	0.0391	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:12	11.41	104.65	0.033	62	80	0.01	0.0401	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:11	11.45	74.29	0.033	62	80	0.01	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:10	11.46	80.75	0.033	62	80	0.01	0.0421	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:09	11.42	96.9	0.034	62	80	0.01	0.043	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:08	11.45	75.97	0.034	62	80	0.01	0.0437	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:07	11.46	77.52	0.034	62	80	0.01	0.0443	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:06	11.44	75.84	0.035	62	80	0.01	0.0451	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:05	11.41	102.2	0.038	62	80	0.01	0.0457	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 10:04	11.45	85.14	0.039	62	80	0.01	0.0463	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 10:03	11.45	83.59	0.039	62	80	0.009	0.047	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:02	11.46	84.37	0.053	62	80	0.009	0.0477	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 10:01	11.47	71.45	0.05	62	80	0.009	0.0476	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 10:00	11.47	85.53	0.05	62	80	0.009	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:59	11.49	87.73	0.048	62	80	0.009	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:58	11.49	91.47	0.048	62	80	0.009	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:57	11.49	87.98	0.049	62	80	0.009	0.0473	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:56	11.47	97.29	0.048	62	80	0.009	0.0474	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:55	11.49	86.05	0.046	62	80	0.009	0.0474	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:54	11.49	87.86	0.045	62	80	0.009	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:53	11.47	103.1	0.043	62	80	0.008	0.0476	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:52	11.51	75.97	0.045	62	80	0.008	0.048	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:51	11.47	96.25	0.045	62	80	0.008	0.0483	0	0	0	0	0	0	42.9776	-78.9392

9/18/2017 9:50	11.48	102.07	0.046	62	80	0.008	0.0485	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:49	11.51	75.58	0.05	62	80	0.008	0.0488	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:48	11.52	75.19	0.05	62	80	0.008	0.0489	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:47	11.52	79.07	0.051	62	80	0.008	0.0491	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:46	11.52	72.61	0.049	62	80	0.008	0.0491	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:45	11.49	89.54	0.049	62	80	0.008	0.0493	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:44	11.49	90.18	0.046	62	80	0.008	0.0495	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:43	11.51	86.95	0.048	62	80	0.007	0.05	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:42	11.51	72.48	0.05	62	80	0.007	0.0502	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:41	11.47	85.79	0.048	62	80	0.007	0.0501	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:40	11.45	74.42	0.047	62	80	0.007	0.0505	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:39	11.45	87.6	0.047	62	80	0.007	0.0507	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:38	11.5	73.9	0.049	62	80	0.007	0.0509	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:37	11.51	74.29	0.049	62	80	0.007	0.051	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:36	11.49	76.36	0.049	62	80	0.007	0.0511	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:35	11.48	94.83	0.05	62	80	0.007	0.0511	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:34	11.49	86.05	0.052	62	80	0.007	0.0511	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 9:33	11.53	74.42	0.052	62	80	0.006	0.0509	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:32	11.55	76.74	0.051	62	80	0.006	0.0509	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:31	11.49	100.52	0.052	62	80	0.006	0.0509	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:30	11.55	73	0.053	62	80	0.006	0.0511	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:29	11.5	101.81	0.053	62	80	0.006	0.0518	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:28	11.55	82.17	0.051	62	80	0.006	0.0522	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:27	11.51	101.29	0.049	62	80	0.006	0.0529	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:26	11.57	74.94	0.053	62	80	0.006	0.0541	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:25	11.57	74.29	0.051	62	80	0.006	0.055	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:24	11.56	77	0.049	62	80	0.005	0.0562	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:23	11.5	107.36	0.051	62	80	0.005	0.0579	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:22	11.57	72.35	0.05	62	80	0.005	0.0593	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:21	11.58	74.94	0.05	62	80	0.005	0.0606	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:20	11.52	91.73	0.05	62	80	0.005	0.0618	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:19	11.52	93.8	0.049	62	80	0.005	0.0633	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:18	11.56	77	0.051	62	80	0.005	0.0648	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:17	11.59	76.74	0.051	62	80	0.005	0.0661	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:16	11.58	72.48	0.056	62	80	0.005	0.0675	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:15	11.57	81.52	0.063	62	80	0.004	0.0687	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:14	11.58	77.13	0.059	62	80	0.004	0.0693	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:13	11.58	79.97	0.062	62	80	0.004	0.0701	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:12	11.56	83.98	0.067	62	80	0.004	0.0709	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 9:11	11.54	99.1	0.066	62	80	0.004	0.0712	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:10	11.58	71.45	0.069	62	80	0.004	0.0719	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:09	11.6	72.87	0.074	62	80	0.004	0.0721	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 9:08	11.6	76.36	0.073	62	80	0.003	0.0721	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:07	11.52	100.39	0.069	62	80	0.003	0.0723	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:06	11.59	81.91	0.068	62	80	0.003	0.0726	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:05	11.6	74.81	0.072	62	80	0.003	0.0731	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:04	11.58	93.93	0.072	62	80	0.003	0.0731	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:03	11.59	75.06	0.071	62	80	0.003	0.0734	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 9:02	11.56	94.96	0.071	62	80	0.003	0.0735	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 9:01	11.62	74.42	0.075	62	80	0.002	0.0735	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 9:00	11.6	78.42	0.072	62	80	0.002	0.0733	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 8:59	11.6	76.49	0.071	62	80	0	0.0734	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 8:58	11.63	77	0.073	62	80	0	0.0736	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 8:57	11.63	72.74	0.072	62	80	0	0.0737	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 8:56	11.6	92.12	0.076	62	80	0	0.0738	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 8:55	11.62	77.78	0.073	62	80	0	0.0736	0	0	0	0	0	0	42.9776	-78.9392
9/18/2017 8:54	11.6	96.25	0.074	62	80	0	0.0737	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 8:53	11.63	89.41	0.076	62	80	0	0.0736	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 8:52	11.65	74.42	0.073	62	80	0	0.0733	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 8:51	11.65	74.81	0.075	62	80	0	0.0733	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 8:50	11.62	100.26	0.073	62	80	0	0.073	0	0	0	0	0	0	42.9777	-78.9393
9/18/2017 8:49	11.66	82.56	0.076	62	80	0	0.073	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 8:48	11.69	75.84	0.072	62	80	0	0.072	0	0	0	0	0	0	42.9777	-78.9392
9/18/2017 8:47	11.7	74.81	0.072	62	80	0	0.072	0	0	0	0	0	0	42.9776	-78.9393
9/18/2017 8:46	11.71	80.23	0.072	62	80	0	0.072	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 17:45	11.76	74.55	0.012	62	80	0.027	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:44	11.78	70.8	0.013	62	80	0.027	0.0131	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 17:43	11.76	81.78	0.013	62	80	0.027	0.0131	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 17:42	11.78	78.29	0.013	62	80	0.027	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:41	11.78	74.42	0.013	62	80	0.027	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:40	11.77	75.84	0.013	62	80	0.027	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:39	11.75	93.54	0.013	62	80	0.027	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:38	11.78	78.81	0.014	62	80	0.027	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:37	11.78	75.58	0.013	62	80	0.027	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:36	11.77	78.17	0.013	62	80	0.027	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:35	11.76	94.96	0.013	62	80	0.027	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:34	11.78	77.26	0.013	62	80	0.027	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:33	11.79	70.93	0.013	62	80	0.027	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:32	11.79	78.17	0.013	62	80	0.027	0.0138	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 17:31	11.8	71.83	0.014	62	80	0.027	0.0139	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:30	11.8	77.65	0.013	62	80	0.027	0.014	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:29	11.81	69.51	0.013	62	80	0.027	0.0141	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:28	11.8	73	0.014	62	80	0.027	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:27	11.78	92.38	0.013	62	80	0.027	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:26	11.8	68.6	0.014	62	80	0.027	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:25	11.79	86.43	0.014	62	80	0.027	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:24	11.8	73.9	0.014	62	80	0.027	0.0147	0	0	0	0	0	0	42.9776	-78.9392

9/14/2017 17:23	11.8	73.9	0.014	62	80	0.027	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:22	11.77	105.17	0.014	62	80	0.027	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:21	11.8	74.55	0.014	62	80	0.027	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:20	11.81	73.39	0.014	62	80	0.027	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:19	11.79	88.37	0.015	62	80	0.027	0.015	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:18	11.81	74.68	0.014	62	80	0.027	0.015	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:17	11.8	79.2	0.015	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:16	11.8	89.92	0.015	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:15	11.8	73.51	0.015	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:14	11.78	99.1	0.015	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:13	11.81	69.51	0.015	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:12	11.81	84.37	0.016	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:11	11.81	78.04	0.016	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:10	11.8	101.55	0.015	62	80	0.027	0.015	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:09	11.82	77.65	0.015	62	80	0.027	0.015	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:08	11.8	87.34	0.015	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:07	11.82	74.94	0.014	62	80	0.027	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:06	11.8	89.54	0.015	62	80	0.027	0.0152	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:05	11.83	66.67	0.015	62	80	0.027	0.0152	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:04	11.82	75.58	0.015	62	80	0.027	0.0152	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:03	11.84	75.97	0.015	62	80	0.027	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:02	11.84	79.97	0.015	62	80	0.027	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:01	11.85	70.41	0.015	62	80	0.027	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 17:00	11.81	89.92	0.015	62	80	0.027	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:59	11.84	76.87	0.015	62	80	0.027	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:58	11.82	98.84	0.016	62	80	0.027	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:57	11.85	71.83	0.015	62	80	0.027	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:56	11.84	74.29	0.015	62	80	0.027	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:55	11.84	75.84	0.015	62	80	0.027	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:54			0.016	62	80	0.027	0.0158	0	0	0	0	0	0		
9/14/2017 16:53	11.86	74.29	0.015	62	80	0.027	0.0158	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:52	11.84	74.29	0.016	62	80	0.027	0.0159	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:51	11.85	75.97	0.015	62	80	0.027	0.0159	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:50	11.84	91.21	0.015	62	80	0.027	0.016	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:49	11.86	74.68	0.016	62	80	0.027	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:48	11.84	78.29	0.016	62	80	0.027	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:47	11.86	68.99	0.016	62	80	0.027	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:46	11.85	80.1	0.016	62	80	0.027	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:45	11.85	81.52	0.016	62	80	0.027	0.0161	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 16:44	11.86	70.67	0.016	62	80	0.027	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:43	11.84	79.85	0.016	62	80	0.027	0.0162	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:42	11.84	91.09	0.016	62	80	0.027	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:41	11.87	75.45	0.016	62	80	0.027	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:40	11.87	76.49	0.016	62	80	0.027	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:39	11.86	70.54	0.016	62	80	0.027	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:38	11.87	68.73	0.016	62	80	0.027	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:37	11.87	79.07	0.016	62	80	0.027	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:36	11.87	74.55	0.017	62	80	0.027	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:35	11.87	69.77	0.016	62	80	0.027	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:34	11.87	68.6	0.016	62	80	0.027	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:33	11.87	68.48	0.016	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:32	11.87	71.06	0.016	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:31	11.89	69.9	0.016	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:30	11.88	72.74	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:29	11.88	76.62	0.017	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:28	11.89	74.42	0.017	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:27	11.88	76.87	0.016	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:26	11.85	104.01	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:25	11.89	76.1	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:24	11.89	73	0.016	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:23	11.89	75.45	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:22	11.88	80.23	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:21	11.89	76.36	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 16:20	11.87	96.77	0.017	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:19	11.9	75.06	0.017	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:18	11.9	71.32	0.017	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:17	11.87	93.67	0.016	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:16	11.91	70.67	0.017	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:15	11.88	94.7	0.016	62	80	0.027	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:14	11.91	75.58	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 16:13	11.89	91.21	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:12	11.91	76.87	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:11	11.89	82.17	0.017	62	80	0.027	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:10	11.91	72.35	0.017	62	80	0.027	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:09	11.87	97.55	0.016	62	80	0.027	0.0171	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:08	11.91	75.97	0.017	62	80	0.027	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:07	11.91	71.71	0.017	62	80	0.027	0.0173	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:06	11.92	74.81	0.016	62	80	0.027	0.0173	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:05	11.91	75.71	0.016	62	80	0.027	0.0175	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:04	11.91	81.27	0.017	62	80	0.027	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:03	11.9	99.1	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:02	11.93	73.39	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:01	11.91	79.46	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 16:00	11.92	81.65	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:59	11.93	78.42	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:58	11.93	79.72	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:57	11.93	80.75	0.017	62	80	0.027	0.0178	0	0	0	0	0	0	42.9776	-78.9392

9/14/2017 15:56	11.93	75.32	0.019	62	80	0.027	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:55	11.93	75.32	0.019	62	80	0.027	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:54	11.94	79.59	0.018	62	80	0.027	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:53	11.93	78.68	0.018	62	80	0.027	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:52	11.94	81.01	0.018	62	80	0.027	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:51	11.94	80.1	0.018	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:50	11.95	78.68	0.018	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:49	11.92	98.32	0.018	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:48	11.94	76.23	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:47	11.95	68.99	0.017	62	80	0.027	0.0177	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 15:46	11.95	75.97	0.017	62	80	0.027	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:45	11.93	90.31	0.017	62	80	0.027	0.0181	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:44	11.95	73.26	0.018	62	80	0.027	0.0181	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:43	11.95	76.23	0.018	62	80	0.027	0.0181	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:42	11.96	78.55	0.018	62	80	0.027	0.0181	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:41	11.95	72.35	0.019	62	81	0.027	0.0181	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:40	11.95	72.09	0.017	62	81	0.027	0.0181	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:39	11.97	76.36	0.017	62	81	0.027	0.0182	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 15:38	11.97	76.87	0.017	62	81	0.027	0.0184	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:37	11.95	80.62	0.019	62	81	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:36	11.96	73.39	0.018	62	81	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:35	11.97	75.32	0.018	62	81	0.027	0.0186	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:34	11.98	68.86	0.018	62	81	0.027	0.0186	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:32			0.019	62	81	0.027	0.0189	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 15:31	11.97	73.39	0.02	62	81	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:30	11.97	79.07	0.018	62	81	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:29	11.95	92.12	0.017	62	81	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:28	11.98	72.35	0.019	62	81	0.027	0.0191	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:27	11.97	80.75	0.018	62	81	0.027	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:26	11.98	73.77	0.018	62	81	0.027	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:25	11.98	73.39	0.019	62	81	0.027	0.0197	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:24	11.98	85.92	0.019	62	81	0.027	0.0198	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 15:23	11.98	73.51	0.019	62	81	0.027	0.0199	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 15:22	11.98	76.36	0.019	62	81	0.027	0.02	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 15:21	11.99	74.29	0.019	62	81	0.027	0.0202	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:20	11.98	75.71	0.019	62	81	0.027	0.0203	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 15:19	11.98	70.16	0.02	62	81	0.027	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:18	12	70.03	0.02	62	81	0.027	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:17	12	81.52	0.019	62	81	0.027	0.0206	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:16	11.98	90.7	0.02	62	81	0.027	0.0207	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:15	12	75.45	0.019	62	81	0.027	0.0207	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:14	11.99	74.42	0.02	62	81	0.027	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:13	12	70.8	0.021	62	81	0.027	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:12	12.01	59.3	0.021	62	81	0.027	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:11	12	72.74	0.021	62	81	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:10	12	76.87	0.021	62	81	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:09	12.01	72.22	0.02	62	81	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:08	12	81.27	0.021	62	81	0.027	0.0213	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 15:07	12	73	0.022	62	81	0.027	0.0214	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:06	12	75.84	0.021	62	81	0.027	0.0214	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 15:05	12.01	71.96	0.021	62	81	0.027	0.0215	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 15:04	12	90.44	0.021	62	81	0.027	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:03	11.99	87.6	0.021	62	81	0.027	0.0219	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:02	12.02	67.7	0.021	62	81	0.027	0.022	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 15:01	12.01	75.19	0.02	62	81	0.027	0.0221	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 15:00	12	86.56	0.021	62	81	0.027	0.0223	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:59	12.04	76.87	0.021	62	81	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:58	12.01	77.91	0.021	62	81	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:57	12.01	78.29	0.023	62	81	0.027	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:56	12	91.73	0.022	62	81	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:55	12.03	70.93	0.021	62	81	0.027	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:54	12	81.78	0.022	62	81	0.027	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:53	12.02	72.48	0.023	62	81	0.027	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:52	12.03	70.16	0.022	62	81	0.027	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:51	12.02	78.42	0.023	62	81	0.027	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:50	12.04	68.35	0.023	62	81	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:49	12.02	79.85	0.024	62	81	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:48	12	96.77	0.023	62	81	0.027	0.0223	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:47	12.03	73.51	0.023	62	81	0.026	0.0224	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:46	12.04	72.22	0.023	62	81	0.026	0.0223	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:45	12.03	72.74	0.023	62	81	0.026	0.0223	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:44	12.02	97.55	0.022	62	81	0.026	0.0223	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:43	12.04	62.92	0.022	62	81	0.026	0.0224	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:42	12.04	73.9	0.022	62	81	0.026	0.0225	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 14:41	12.04	80.36	0.023	62	81	0.026	0.0225	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 14:40	12.04	73.9	0.022	62	81	0.026	0.0225	0	0	0	0	0	0	42.9777	-78.9391
9/14/2017 14:39	12.04	86.95	0.022	62	81	0.026	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:38	12.04	71.96	0.022	62	81	0.026	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:37	12.04	69.77	0.022	62	81	0.026	0.0227	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 14:36	12.01	100	0.022	62	81	0.026	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:35	12.04	87.6	0.022	62	81	0.026	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:34	12.05	79.85	0.022	62	81	0.026	0.0228	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:33	12.06	71.06	0.024	62	81	0.026	0.0229	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:32	12.06	75.97	0.022	62	81	0.026	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:31	12.06	76.62	0.023	62	81	0.026	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:30	12.06	70.03	0.023	62	81	0.026	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:29	12.06	74.81	0.023	62	81	0.026	0.0226	0	0	0	0	0	0	42.9776	-78.9392

9/14/2017 14:28	12.02	90.7	0.023	62	81	0.026	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:27	12.06	73.39	0.022	62	81	0.026	0.0225	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 14:26	12.06	77.39	0.023	62	81	0.026	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:25	12.05	72.87	0.023	62	81	0.025	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:24	12.08	76.74	0.023	62	81	0.025	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:23	12.07	80.1	0.023	62	81	0.025	0.0224	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:22	12.06	78.81	0.022	62	81	0.025	0.0223	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:21	12.07	69.77	0.023	62	81	0.025	0.0222	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:20	12.03	96	0.023	62	81	0.025	0.0222	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 14:19	12.06	66.67	0.023	62	81	0.025	0.0221	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 14:18	12.08	73.26	0.022	62	81	0.025	0.0219	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 14:17	12.08	74.29	0.022	62	81	0.025	0.0218	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:16	12.04	92.25	0.022	62	81	0.025	0.0218	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:15	12.08	83.98	0.022	62	81	0.025	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:14	12.07	75.19	0.022	62	81	0.025	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:13	12.08	71.96	0.023	62	81	0.025	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:10	12.08	75.32	0.022	62	81	0.025	0.0228	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:09	12.08	78.17	0.022	62	81	0.025	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:08	12.08	76.74	0.022	62	81	0.025	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:07	12.09	70.93	0.021	62	81	0.025	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:06	12.08	71.32	0.022	62	81	0.025	0.0246	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:05	12.09	68.73	0.022	62	81	0.025	0.025	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:04	12.06	91.34	0.021	62	81	0.024	0.0254	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 14:03	12.09	77.52	0.021	62	81	0.024	0.0258	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:02	12.09	74.94	0.021	62	81	0.024	0.0262	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:01	12.09	82.56	0.021	62	81	0.024	0.0266	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 14:00	12.08	92.64	0.022	62	81	0.024	0.0271	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:59	12.11	79.07	0.022	62	81	0.024	0.0274	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:58	12.09	75.19	0.021	62	81	0.024	0.0277	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:57	12.08	85.4	0.031	62	81	0.024	0.0281	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:56	12.09	75.45	0.031	62	81	0.024	0.0278	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:55	12.08	95.74	0.029	62	81	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:54	12.09	64.08	0.029	62	81	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:53	12.09	77.78	0.028	62	81	0.024	0.0274	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:52	12.11	71.71	0.028	62	81	0.024	0.0274	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:51	12.11	72.09	0.028	62	81	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:50	12.11	74.16	0.028	62	81	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:49	12.08	91.34	0.027	62	81	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:48	12.1	75.19	0.027	62	81	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:47	12.1	68.48	0.027	62	81	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:46	12.09	89.54	0.028	62	81	0.023	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:45	12.11	70.93	0.027	62	81	0.023	0.0279	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:44	12.12	75.45	0.026	62	81	0.023	0.0295	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:43	12.12	72.74	0.027	62	81	0.023	0.0301	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:42	12.09	90.31	0.027	62	81	0.023	0.0303	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:41	12.12	71.83	0.027	62	81	0.023	0.0307	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:40	12.11	76.87	0.028	62	81	0.023	0.0311	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:39	12.13	70.93	0.028	62	81	0.023	0.0314	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:38	12.12	71.32	0.028	62	81	0.023	0.0315	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:37	12.11	74.94	0.029	62	81	0.023	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:36	12.13	73.77	0.028	62	81	0.023	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:35	12.11	79.33	0.028	62	81	0.023	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:34	12.11	75.45	0.028	62	81	0.023	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:33	12.12	83.2	0.026	62	81	0.023	0.0319	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:32	12.12	81.01	0.028	62	81	0.023	0.032	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:31	12.13	71.96	0.034	62	81	0.023	0.0319	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:30	12.11	78.81	0.05	62	81	0.023	0.0314	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:29	12.12	78.55	0.035	62	81	0.022	0.0295	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:27	12.12	76.87	0.033	62	81	0.022	0.0286							42.9776	-78.9392
9/14/2017 13:26	12.14	80.62	0.032	62	81	0.022	0.0282	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:25	12.13	74.03	0.032	62	81	0.022	0.0279	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:24	12.15	80.88	0.03	62	81	0.022	0.0275	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:23	12.13	81.14	0.03	62	81	0.022	0.0274	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:22	12.13	71.58	0.029	62	81	0.022	0.0271	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 13:21	12.14	75.84	0.028	62	81	0.022	0.0271	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:20	12.14	72.35	0.028	62	81	0.022	0.0271	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:19								0	0	0	0	0	0		
9/14/2017 13:18	12.14	77.65	0.027	62	81	0.022	0.0277	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:17	12.15	75.19	0.027	62	81	0.022	0.0283	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:16	12.14	72.35	0.027	62	81	0.022	0.0285	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 13:15	12.12	91.34	0.026	62	81	0.022	0.0287	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 13:14	12.16	73.64	0.026	62	81	0.022	0.029	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:13	12.14	78.55	0.026	62	81	0.021	0.0291	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:12	12.15	91.21	0.027	62	81	0.021	0.0293	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:11	12.14	88.11	0.027	62	81	0.021	0.0293	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 13:10	12.15	73.9	0.027	62	81	0.021	0.0333	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 13:09	12.15	68.35	0.028	62	81	0.021	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 13:08	12.15	72.87	0.027	62	81	0.021	0.0355	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:07	12.14	88.24	0.028	62	81	0.021	0.0369	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:06	12.15	73.64	0.028	62	81	0.021	0.0385	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:05	12.15	82.04	0.032	62	81	0.021	0.0394	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 13:04	12.15	92.64	0.033	62	81	0.021	0.0391	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:03	12.15	71.58	0.036	62	81	0.021	0.0386	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:02	12.14	93.54	0.029	62	81	0.021	0.0379	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 13:01	12.16	78.42	0.031	62	81	0.021	0.0376	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 13:00	12.15	81.78	0.03	62	81	0.021	0.0371	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:59	12.17	68.09	0.028	62	81	0.021	0.0367	0	0	0	0	0	0	42.9776	-78.9392

9/14/2017 12:58	12.17	71.19	0.028	62	81	0.021	0.0365	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:57	12.17	72.09	0.027	62	81	0.02	0.0362	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:56	12.14	86.43	0.088	62	81	0.02	0.036	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:55	12.16	77.39	0.027	62	81	0.02	0.0318	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:54	12.17	72.35	0.06	62	81	0.02	0.0331	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:53	12.16	81.52	0.048	62	81	0.02	0.031	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:52	12.16	84.24	0.052	62	81	0.02	0.0297	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:51	12.17	72.48	0.042	62	81	0.02	0.0281	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:50	12.17	70.8	0.027	62	81	0.02	0.028	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:49	12.17	83.72	0.026	62	81	0.02	0.0285	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:48	12.19	85.79	0.025	62	81	0.02	0.0287	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:47	12.15	92.38	0.025	62	81	0.02	0.0289	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:46	12.19	71.32	0.024	62	81	0.02	0.029	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:45	12.19	77.78	0.024	62	81	0.02	0.0292	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:44	12.15	89.54	0.024	62	81	0.02	0.0294	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:43	12.19	75.71	0.024	62	81	0.02	0.0296	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:42	12.19	75.97	0.024	62	81	0.02	0.0298	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:41	12.19	79.59	0.025	62	81	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:40	12.18	96.25	0.047	62	81	0.019	0.0316	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:39	12.19	77.39	0.028	62	81	0.019	0.0303	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:38	12.19	74.55	0.029	62	81	0.019	0.0303	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:37	12.2	76.36	0.028	62	81	0.019	0.0304	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:36	12.2	81.27	0.04	62	81	0.019	0.0303	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:35	12.21	73	0.035	62	81	0.019	0.0292	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:34	12.19	70.54	0.028	62	81	0.019	0.0286	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:33	12.19	81.78	0.028	62	81	0.019	0.0287	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:32	12.19	89.15	0.027	62	81	0.019	0.0285	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:31	12.2	74.29	0.027	62	81	0.019	0.0284	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:30	12.19	91.6	0.027	62	81	0.019	0.0282	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:29	12.2	76.36	0.027	62	81	0.019	0.0282	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:28	12.2	74.94	0.027	62	81	0.019	0.0281	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:27	12.19	92.25	0.032	62	81	0.019	0.0281	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:26	12.19	72.87	0.044	62	81	0.019	0.0275	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:25	12.2	68.73	0.027	62	81	0.018	0.0261	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:24	12.21	75.19	0.028	62	81	0.018	0.026	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:22	12.21	71.83	0.027	62	81	0.018	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:21	12.2	76.36	0.025	62	81	0.018	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:20	12.17	97.8	0.026	62	81	0.018	0.0265	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 12:19	12.22	75.32	0.03	62	81	0.018	0.0269	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:18	12.2	78.04	0.025	62	81	0.018	0.0265	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 12:17	12.22	68.48	0.025	62	81	0.018	0.0263	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 12:16	12.19	100.13	0.025	62	81	0.018	0.0263	0	0	0	0	0	0	42.9775	-78.9393
9/14/2017 12:15	12.21	73.26	0.027	62	81	0.018	0.0261	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:14	12.21	90.96	0.026	62	81	0.018	0.0259	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:13	12.22	77	0.026	62	81	0.018	0.0257	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:12	12.2	97.67	0.024	62	81	0.018	0.0255	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:11	12.22	71.32	0.025	62	81	0.018	0.0255	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:10	12.2	82.69	0.025	62	81	0.018	0.0253	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:09	12.21	84.11	0.031	62	81	0.018	0.0251	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:08	12.21	75.58	0.031	62	81	0.018	0.0244	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:07	12.22	75.97	0.027	62	81	0.017	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:06	12.21	91.47	0.025	62	81	0.017	0.0243	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:05	12.21	86.43	0.031	62	81	0.017	0.0244	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 12:04	12.22	79.85	0.024	62	81	0.017	0.024	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:03	12.22	77.13	0.023	62	81	0.017	0.0251	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:02	12.22	68.99	0.024	62	81	0.017	0.0253	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 12:01	12.22	81.27	0.023	62	81	0.017	0.0254	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 12:00	12.23	74.81	0.023	62	81	0.017	0.0255	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:59	12.24	71.45	0.023	62	81	0.017	0.0256	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:58	12.25	62.79	0.024	62	81	0.017	0.0267	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:57	12.23	75.06	0.023	62	81	0.017	0.0273							42.9776	-78.9393
9/14/2017 11:56	12.22	77.39	0.023	62	81	0.017	0.0283	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:55	12.21	91.6	0.021	62	81	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:54	12.25	77.26	0.021	62	81	0.017	0.0294	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:53	12.22	81.27	0.022	62	81	0.017	0.0297	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:52	12.22	85.14	0.034	62	81	0.017	0.0301	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:51	12.22	88.63	0.027	62	81	0.017	0.0296	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:50	12.24	70.67	0.025	62	81	0.017	0.0295	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:49	12.24	81.78	0.04	62	81	0.017	0.0294	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:48	12.24	70.16	0.027	62	81	0.016	0.0287	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:47	12.25	77	0.025	62	81	0.016	0.0285	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:46	12.23	89.02	0.024	62	81	0.016	0.0284	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:45	12.25	74.68	0.025	62	81	0.016	0.0284	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:44	12.22	99.22	0.039	62	81	0.016	0.0284	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:43	12.24	84.24	0.033	62	81	0.016	0.0274	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:42	12.24	83.72	0.038	62	81	0.016	0.0268	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:41	12.26	70.41	0.026	62	81	0.016	0.0258	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 11:40	12.24	90.7	0.035	62	81	0.016	0.0257	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:39	12.24	75.45	0.025	62	81	0.016	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:38	12.24	78.55	0.029	62	81	0.016	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:37	12.25	76.36	0.026	62	81	0.016	0.0301	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:36	12.24	83.08	0.025	62	81	0.016	0.0313	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:35	12.24	95.35	0.024	62	81	0.016	0.0325	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:34	12.26	72.61	0.029	62	81	0.016	0.0339	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:33	12.24	81.4	0.024	62	81	0.016	0.0349	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:32	12.25	90.05	0.024	62	81	0.016	0.0363	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:31	12.24	96	0.024	62	81	0.015	0.0387	0	0	0	0	0	0	42.9776	-78.9392

9/14/2017 11:30	12.25	84.11	0.025	62	81	0.015	0.0439	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:29	12.25	87.6	0.024	62	81	0.015	0.0493	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 11:28	12.26	71.32	0.024	62	81	0.015	0.0549	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:27	12.24	90.57	0.023	62	81	0.015	0.0609	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:26	12.26	74.29	0.024	62	81	0.015	0.061	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:25	12.24	86.18	0.024	62	81	0.015	0.0611	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:24	12.26	76.49	0.023	62	81	0.015	0.0612	0	0	0	0	0	0	42.9776	-78.9391
9/14/2017 11:23	12.24	91.99	0.108	62	81	0.015	0.0611	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 11:22	12.28	67.57	0.044	62	81	0.015	0.0554	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:21	12.25	91.99	0.044	62	81	0.015	0.0539	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:20	12.27	73.64	0.045	62	81	0.015	0.0525	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:19	12.25	89.28	0.043	62	81	0.015	0.051	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:18	12.28	81.91	0.046	62	81	0.015	0.0507	0	0	0	0	0	0	42.9776	-78.9391
9/14/2017 11:17	12.26	81.4	0.059	62	81	0.014	0.0494	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:16	12.26	77	0.103	62	81	0.014	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:15	12.27	80.49	0.106	62	81	0.014	0.0423	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:14	12.26	89.28	0.108	62	81	0.014	0.0373	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:13	12.27	80.88	0.113	62	81	0.014	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:12	12.28	69.38	0.025	62	81	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:11	12.28	74.68	0.026	62	81	0.013	0.0253	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:10	12.28	80.62	0.025	62	81	0.013	0.025	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:09	12.28	75.19	0.022	62	81	0.013	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:08	12.29	78.42	0.022	62	81	0.013	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:07	12.28	76.74	0.022	62	81	0.013	0.0245	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:06	12.28	82.3	0.023	62	81	0.013	0.0245	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:05	12.28	72.87	0.022	62	81	0.013	0.0243	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:04	12.28	76.23	0.039	62	81	0.013	0.0242	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:03	12.26	91.86	0.026	62	81	0.013	0.023	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 11:02	12.29	80.88	0.03	62	81	0.013	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:01	12.31	75.58	0.025	62	81	0.013	0.0221	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 11:00	12.3	78.17	0.032	62	81	0.013	0.0218	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:59	12.3	79.2	0.022	62	81	0.013	0.0211	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:58	12.28	82.69	0.022	62	81	0.013	0.0209	0	0	0	0	0	0	42.9776	-78.9391
9/14/2017 10:57	12.3	77.26	0.022	62	81	0.013	0.0208	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:56	12.26	97.67	0.021	62	81	0.013	0.0207	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:55	12.27	88.89	0.021	62	81	0.013	0.0206	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:54	12.29	72.48	0.021	62	81	0.013	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:53	12.3	77	0.02	62	81	0.013	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:52	12.3	74.81	0.021	62	81	0.013	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:51	12.28	87.08	0.021	62	81	0.012	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:50	12.31	71.71	0.02	62	81	0.012	0.0203	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:49	12.31	68.86	0.021	62	81	0.012	0.0203	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:48	12.3	74.94	0.021	62	81	0.012	0.0202	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:47	12.3	78.04	0.021	62	81	0.012	0.0201	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 10:46	12.31	74.16	0.021	62	81	0.012	0.0201	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:45	12.31	75.97	0.021	62	81	0.012	0.02	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:44	12.31	73.39	0.02	62	81	0.012	0.0199	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 10:43	12.3	79.85	0.02	62	81	0.012	0.0199	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:42	12.31	78.04	0.02	62	81	0.012	0.0198	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:41	12.31	74.94	0.02	62	81	0.012	0.0198	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:40	12.31	67.96	0.02	62	81	0.012	0.0198	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:39	12.31	71.83	0.02	62	81	0.012	0.0197	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:38	12.31	74.42	0.02	62	81	0.012	0.0197	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:37	12.32	77.39	0.021	62	81	0.012	0.0197	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 10:36	12.31	80.36	0.019	62	81	0.012	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:35	12.31	91.47	0.019	62	81	0.012	0.0195							42.9776	-78.9393
9/14/2017 10:34	12.33	73.77	0.02	62	81	0.012	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:33	12.31	67.96	0.02	62	81	0.012	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:32	12.33	79.46	0.02	62	81	0.012	0.0195	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 10:31	12.32	79.59	0.02	62	81	0.012	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:30	12.31	78.68	0.02	62	81	0.012	0.0194	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:29	12.33	75.32	0.019	62	81	0.012	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:28	12.31	78.55	0.019	62	81	0.011	0.0193	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 10:27	12.31	94.83	0.02	62	81	0.011	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:26	12.31	73.77	0.02	62	81	0.011	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:25	12.33	73.77	0.019	62	81	0.011	0.0193	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 10:24	12.32	72.74	0.02	62	81	0.011	0.0193	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 10:23	12.31	79.72	0.019	62	81	0.011	0.0192	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:22	12.31	75.19	0.019	62	81	0.011	0.0195	0	0	0	0	0	0	42.9776	-78.9391
9/14/2017 10:21	12.31	78.68	0.019	62	81	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:20	12.33	70.03	0.019	62	81	0.011	0.0202	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:19	12.32	78.42	0.02	62	81	0.011	0.0204	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:18	12.32	84.37	0.019	62	81	0.011	0.0205	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 10:17	12.31	73.64	0.02	62	81	0.011	0.0206	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:16	12.32	75.97	0.019	62	81	0.011	0.0207	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:15	12.31	91.09	0.019	62	81	0.011	0.0207	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:14	12.33	78.81	0.019	62	81	0.011	0.0208	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:13	12.31	87.21	0.019	62	81	0.011	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:12	12.31	81.01	0.02	62	81	0.011	0.021	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:09								0	0	0	0	0	0		
9/14/2017 10:08	12.32	77.26	0.022	62	81	0.011	0.0209	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 10:07	12.32	81.14	0.026	62	81	0.011	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:06	12.33	77.52	0.021	62	81	0.011	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:05	12.33	73.77	0.021	62	81	0.011	0.0205	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 10:04	12.34	73.9	0.021	62	81	0.01	0.0205	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 10:03	12.3	86.69	0.02	63	81	0.01	0.0206	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 10:02	12.34	69.51	0.021	63	81	0.01	0.0207	0	0	0	0	0	0	42.9776	-78.9392

9/14/2017 10:01	12.34	72.22	0.02	63	81	0.01	0.0208	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 10:00	12.33	71.45	0.02	63	81	0.01	0.0209	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:59	12.31	89.79	0.02	63	81	0.01	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:58	12.34	67.18	0.02	63	81	0.01	0.0211	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 9:57	12.31	83.2	0.02	63	81	0.01	0.0211	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:56	12.31	74.42	0.02	63	81	0.01	0.0213	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:55	12.3	82.43	0.021	63	81	0.01	0.0214	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:54	12.28	89.79	0.021	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:53	12.31	74.16	0.021	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:52	12.31	78.29	0.021	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:51	12.32	78.29	0.021	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:50	12.31	85.53	0.021	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:49	12.32	70.54	0.022	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:48	12.31	84.11	0.022	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:47	12.32	74.29	0.022	63	81	0.01	0.0215	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:46	12.29	91.99	0.021	63	81	0.01	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:45	12.33	71.83	0.021	63	81	0.01	0.0216	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:44	12.33	69.64	0.022	63	81	0.01	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:43	12.33	79.85	0.021	63	81	0.01	0.0217	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:42	12.33	76.87	0.022	63	81	0.01	0.0217	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:41	12.31	78.94	0.022	63	81	0.01	0.0218	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:40	12.34	67.31	0.022	63	81	0.009	0.0218	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:39	12.33	78.94	0.021	63	81	0.009	0.0219	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:38	12.34	68.73	0.021	63	81	0.009	0.022	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:37	12.33	71.32	0.021	63	81	0.009	0.0221	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:36	12.33	76.74	0.021	63	81	0.009	0.0223	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:35	12.33	80.1	0.022	63	81	0.009	0.0224	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:34	12.3	97.8	0.022	63	81	0.009	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:33	12.34	82.17	0.022	63	81	0.009	0.0226	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:32	12.35	69.77	0.022	63	81	0.009	0.0227	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:31	12.34	73.39	0.022	63	81	0.009	0.0229	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:30	12.32	85.92	0.022	63	81	0.009	0.0231	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:29	12.33	76.74	0.022	63	81	0.009	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:28	12.35	80.88	0.022	63	81	0.009	0.0235	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:27	12.34	83.72	0.023	63	81	0.009	0.0236	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:26	12.34	93.54	0.022	63	81	0.009	0.0237	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 9:25	12.37	69.9	0.023	63	81	0.009	0.0239	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 9:24	12.36	69.77	0.023	63	81	0.009	0.0241	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:23	12.35	79.72	0.023	63	81	0.009	0.0243	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:22	12.34	89.28	0.023	63	81	0.009	0.0244	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 9:21	12.37	69.38	0.023	63	81	0.009	0.0247	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:20	12.35	83.72	0.024	63	81	0.009	0.025	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:19	12.37	76.74	0.023	63	81	0.008	0.0252	0	0	0	0	0	0	42.9778	-78.9392
9/14/2017 9:18	12.35	89.79	0.024	63	81	0.008	0.0254	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 9:17	12.36	83.59	0.024	63	81	0.008	0.0257	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:16	12.37	75.32	0.025	63	81	0.008	0.0259	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:15	12.37	75.84	0.025	63	81	0.008	0.0261	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 9:14	12.36	87.86	0.025	63	81	0.008	0.0263	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 9:13	12.38	75.84	0.024	63	81	0.008	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:12	12.35	95.35	0.025	63	81	0.008	0.0268	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 9:11	12.39	71.32	0.025	63	81	0.008	0.027	0	0	0	0	0	0	42.9778	-78.9393
9/14/2017 9:10	12.37	74.42	0.025	63	81	0.008	0.0273	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:09	12.39	73.13	0.026	63	81	0.008	0.0275	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 9:08	12.37	80.88	0.025	63	81	0.008	0.0276	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:07	12.37	80.23	0.027	63	81	0.008	0.0279	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:06	12.35	100.26	0.028	63	81	0.008	0.028	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:05	12.39	73.51	0.027	63	81	0.008	0.0281	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 9:04	12.35	99.22	0.026	63	81	0.008	0.0283	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 9:03	12.4	70.54	0.028	63	81	0.008	0.0285	0	0	0	0	0	0	42.9775	-78.9392
9/14/2017 9:02	12.37	88.37	0.028	63	81	0.008	0.0286	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 9:01	12.39	83.85	0.028	63	81	0.008	0.0287	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 9:00	12.38	81.52	0.028	63	81	0.007	0.0288	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 8:59	12.4	71.83	0.028	63	81	0.007	0.0289	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 8:58	12.39	90.31	0.028	63	81	0.007	0.0291	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 8:57	12.4	74.29	0.028	63	81	0.007	0.0293	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:56	12.39	87.08	0.029	63	81	0.007	0.0294	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 8:55	12.41	74.42	0.028	63	81	0.007	0.0295	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 8:54	12.39	81.78	0.028	63	81	0.007	0.0296	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:53	12.39	74.94	0.029	63	81	0.007	0.0297	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:52	12.38	93.93	0.029	63	81	0.007	0.0297	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:51	12.4	74.55	0.03	63	81	0.007	0.0297	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:50	12.39	92.89	0.029	63	81	0.007	0.0297	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:49	12.41	69.64	0.029	63	81	0.007	0.0298	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:48	12.37	96.9	0.03	63	81	0.007	0.0299	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 8:47	12.41	77.91	0.029	63	81	0.007	0.0299	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 8:46	12.41	67.57	0.03	63	81	0.007	0.0299	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 8:45	12.39	81.65	0.03	63	81	0.007	0.0299	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:44	12.43	78.55	0.03	63	81	0.006	0.0299	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:43	12.41	78.81	0.031	63	81	0.006	0.0299	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 8:42	12.41	77.91	0.03	63	81	0.006	0.0299	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:41	12.42	72.48	0.03	63	81	0.006	0.0299	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:40	12.41	76.87	0.03	63	81	0.006	0.0299	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 8:39	12.41	75.32	0.029	63	81	0.006	0.03	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:38	12.39	96	0.029	63	81	0.006	0.0301	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:37	12.42	82.3	0.029	63	81	0.006	0.0301	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:36	12.41	79.33	0.03	63	81	0.006	0.0302	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 8:35	12.42	80.36	0.031	63	81	0.006	0.0303	0	0	0	0	0	0	42.9777	-78.9392

9/14/2017 8:34	12.41	79.72	0.03	63	81	0.006	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:33	12.43	72.87	0.03	63	81	0.006	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:32	12.43	72.48	0.03	63	81	0.006	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:31	12.43	70.41	0.03	63	81	0.006	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:30	12.4	98.19	0.029	63	81	0.006	0.0304	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 8:29	12.43	76.87	0.03	63	81	0.006	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:28	12.42	79.2	0.031	63	81	0.005	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:27	12.44	70.8	0.031	63	81	0.005	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:26	12.42	84.88	0.03	63	81	0.005	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:25	12.44	88.37	0.031	63	81	0.005	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:24	12.42	86.95	0.03	63	81	0.005	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:23	12.42	82.82	0.03	63	81	0.005	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:21			0.031	63	81	0.005	0.0305	0	0	0	0	0	0		
9/14/2017 8:20	12.44	78.68	0.031	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:19	12.44	74.68	0.03	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:18	12.42	97.16	0.03	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:17	12.44	78.42	0.03	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:16	12.44	80.88	0.031	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:15	12.42	97.67	0.03	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 8:14	12.45	75.45	0.029	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:13	12.44	81.4	0.031	63	81	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:12	12.46	76.1	0.031	63	81	0.004	0.0305	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:11	12.46	81.91	0.03	63	81	0.004	0.0304	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 8:10	12.46	70.67	0.031	63	81	0.004	0.0304	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:09	12.44	86.69	0.031	63	81	0.004	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:08	12.42	101.42	0.031	63	81	0.004	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:07	12.46	71.32	0.031	63	81	0.004	0.0302	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:06	12.46	75.45	0.03	63	81		0.0301	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:05	12.43	87.34	0.031	63	81	0.004	0.0302	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:04	12.47	69.25	0.031	63	81	0.004	0.0302	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:03	12.48	77.26	0.03	63	81	0.004	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:02	12.48	84.11	0.03	63	81	0.004	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 8:01	12.44	92.51	0.03	63	81	0.004	0.0305	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 8:00	12.45	93.67	0.03	63	81	0.004	0.0305	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 7:59	12.48	69.77	0.03	63	81	0.004	0.0307	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:58	12.48	77.26	0.03	63	81	0.004	0.0307	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:57	12.47	76.36	0.03	63	81	0.004	0.0308	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:56	12.46	89.15	0.03	63	81	0.003	0.0309	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:55	12.5	71.06	0.03	63	81	0.003	0.0311	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:54	12.48	75.06	0.03	63	81	0.003	0.0314	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:53	12.5	70.67	0.03	63	81	0.003	0.0315	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:52	12.47	89.28	0.03	63	81	0.003	0.0317	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:51	12.49	71.32	0.031	63	81	0.003	0.0319	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:50	12.46	95.61	0.031	63	81	0.003	0.0319	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:49	12.5	80.62	0.032	63	81	0.003	0.032	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:48	12.5	74.81	0.031	63	81	0.003	0.0321	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:47	12.49	81.78	0.032	63	81	0.003	0.0323	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:46	12.5	72.87	0.031	63	81	0.003	0.0323	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:45	12.48	88.24	0.032	63	81	0.003	0.0325	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:44	12.49	82.95	0.031	63	81	0.003	0.0325	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:43	12.51	66.67	0.031	63	81	0.003	0.0327	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:42	12.5	75.32	0.032	63	81	0.003	0.0328	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:41	12.5	73.77	0.032	63	81	0.002	0.0329	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:40	12.5	81.27	0.035	63	81	0.002	0.0329	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:39	12.48	92.64	0.032	63	81	0.002	0.0327	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:38	12.51	72.09	0.033	63	81	0.002	0.0327	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:37	12.52	71.06	0.032	63	81	0.002	0.0326	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:36	12.52	70.67	0.032	63	81	0.002	0.0327	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:35	12.47	101.03	0.032	63	81	0.002	0.0327	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:34	12.5	82.69	0.033	63	81	0.002	0.0327	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:33	12.49	90.96	0.034	63	81	0.002	0.0326	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:32	12.52	77.26	0.033	63	81	0.002	0.0325	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:31	12.52	71.83	0.033	63	81	0.002	0.0325	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:30	12.49	93.8	0.033	63	81	0.002	0.0324	0	0	0	0	0	0	42.9777	-78.9392
9/14/2017 7:29	12.53	76.49	0.033	63	81	0.002	0.0323	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 7:28	12.53	74.42	0.033	63	81	0.002	0.0323	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:27	12.5	79.2	0.033	63	81	0.002	0.0322	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:26	12.5	88.24	0.032	63	81	0.001	0.0321	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:25	12.52	73	0.032	63	81	0.001	0.0321	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 7:24	12.5	87.6	0.032	63	81	0.001	0.032	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 7:23	12.53	71.58	0.032	63	81	0.001	0.0319	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 7:22	12.5	90.83	0.034	63	81	0.001	0.0319	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 7:21	12.5	78.55	0.032	63	81	0.001	0.0317	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:20	12.52	78.42	0.032	63	81	0.001	0.0317	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:19	12.53	71.19	0.031	63	81	0.001	0.0317	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:18	12.5	86.95	0.032	63	81	0	0.0317	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:17	12.51	77.39	0.033	63	81	0	0.0317	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:16	12.53	69.12	0.032	63	81	0	0.0316	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:15	12.52	80.23	0.031	63	81	0	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/14/2017 7:14	12.52	81.91	0.033	63	81	0	0.0316	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:13	12.52	80.75	0.032	63	81	0	0.0315	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:12	12.52	76.62	0.031	63	81	0	0.0314	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:11	12.53	73	0.032	63	81	0	0.0315	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:10	12.54	71.71	0.031	63	81	0	0.0314	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:09	12.55	67.7	0.031	63	81	0	0.0315	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:08	12.53	78.17	0.032	63	81	0	0.0316	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:07	12.52	87.47	0.031	63	81	0	0.0315	0	0	0	0	0	0	42.9776	-78.9393

9/14/2017 7:06	12.52	94.7	0.031	63	81	0	0.0317	0	0	0	0	0	0	42.9776	-78.9393
9/14/2017 7:05	12.55	84.24	0.032	63	81	0	0.032	0	0	0	0	0	0	42.9777	-78.9393
9/14/2017 7:04	12.54	99.1	0.032	63	81	0	0.032	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 18:08			0.012	63	81	0.023	0.0104								
9/13/2017 18:07	11.8	75.32	0.011	63	81	0.023	0.0102	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 18:06	11.81	73.9	0.011	63	81	0.023	0.01	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 18:02	11.8	84.5	0.012	63	81	0.023	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 18:01	11.82	75.19	0.011	63	81	0.023	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 18:00	11.82	79.33	0.011	63	81	0.023	0.0094	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:59	11.8	96.77	0.011	63	81	0.023	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:58	11.8	77.78	0.01	63	81	0.023	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:57	11.83	76.87	0.01	63	81	0.023	0.0091	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 17:56	11.8	89.54	0.008	63	81	0.023	0.0091	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 17:55	11.8	100.26	0.009	63	81	0.023	0.0091	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 17:54	11.83	79.85	0.009	63	81	0.023	0.0091	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 17:53	11.82	79.33	0.009	63	81	0.023	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:52	11.83	72.61	0.009	63	81	0.023	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:51	11.84	74.29	0.01	63	81	0.023	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:50	11.84	77.78	0.009	63	81	0.023	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:49	11.85	67.7	0.009	63	81	0.023	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:48	11.84	75.97	0.009	63	81	0.023	0.0092	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:47	11.84	80.75	0.009	63	81	0.023	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:46	11.84	78.68	0.009	63	81	0.023	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:45	11.85	78.55	0.009	63	81	0.023	0.0094	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 17:44	11.82	91.21	0.009	63	81	0.023	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:43	11.85	75.71	0.01	63	81	0.023	0.0096	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:42	11.85	67.83	0.009	63	81	0.023	0.0096	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 17:41	11.86	55.68	0.009	63	81	0.023	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:40	11.86	64.08	0.009	63	81	0.023	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:39	11.82	104.65	0.009	63	81	0.023	0.0099	0	0	0	0	0	0	42.9776	-78.9391
9/13/2017 17:38	11.86	69.12	0.009	63	81	0.023	0.0101	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:37	11.86	68.22	0.009	63	81	0.023	0.0102	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:36	11.86	78.17	0.009	63	81	0.023	0.0104	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 17:35	11.82	103.23	0.01	63	81	0.023	0.0105	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:34	11.86	72.48	0.01	63	81	0.023	0.0106	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:33	11.85	84.24	0.01	63	81	0.023	0.0106	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:32	11.86	74.16	0.01	63	81	0.023	0.0108	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:31	11.86	65.63	0.01	63	81	0.023	0.0108	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:30	11.86	72.74	0.01	63	81	0.023	0.0108	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:29	11.86	79.97	0.011	63	81	0.023	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:28	11.86	72.74	0.01	63	81	0.023	0.0116	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:27	11.84	102.07	0.011	63	81	0.023	0.0119	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:26	11.87	72.35	0.011	63	81	0.023	0.012	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:25	11.83	98.32	0.01	63	81	0.023	0.0121	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:24	11.87	83.46	0.011	63	81	0.023	0.0122	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:23	11.86	91.21	0.011	63	81	0.023	0.0123	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:22	11.87	79.85	0.012	63	81	0.023	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:21	11.87	75.71	0.011	63	81	0.023	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:20	11.87	76.1	0.011	63	81	0.023	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:19	11.87	73.13	0.01	63	81	0.023	0.0124	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 17:18	11.88	74.42	0.013	63	81	0.023	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:17	11.87	90.7	0.01	63	81	0.023	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:16	11.87	82.69	0.01	63	81	0.023	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:15	11.89	66.67	0.018	63	81	0.023	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:14	11.89	75.58	0.015	63	81	0.023	0.0119	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:13	11.89	78.81	0.014	63	81	0.023	0.0116	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:12	11.89	67.18	0.013	63	81	0.023	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:11								0	0	0	0	0	0		
9/13/2017 17:10	11.89	74.29	0.012	63	81	0.023	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:09	11.89	71.06	0.012	63	81	0.023	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:08	11.89	73.77	0.012	63	81	0.023	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:07	11.87	93.28	0.012	63	81	0.023	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:06	11.89	72.09	0.011	63	81	0.023	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:05	11.89	80.75	0.012	63	81	0.023	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:04	11.89	70.67	0.011	63	81	0.023	0.0114	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:03	11.88	91.21	0.011	63	81	0.023	0.0115	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:02	11.88	83.08	0.011	63	81	0.023	0.0117	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:01	11.88	73.26	0.01	63	81	0.023	0.0117	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 17:00	11.89	76.49	0.01	63	81	0.023	0.0119	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:59	11.89	82.69	0.011	63	81	0.023	0.0119	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:58	11.91	69.38	0.01	63	81	0.023	0.0121	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:57	11.9	70.54	0.01	63	81	0.023	0.0123	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:56	11.91	80.75	0.011	63	81	0.023	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:55	11.9	90.96	0.012	63	81	0.023	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:54	11.91	86.69	0.011	63	81	0.023	0.0129	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:53	11.91	74.94	0.013	63	81	0.023	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:52	11.91	77.13	0.013	63	81	0.023	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:51	11.91	82.95	0.014	63	81	0.023	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:50	11.9	81.4	0.013	63	81	0.023	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:49	11.89	94.57	0.013	63	81	0.023	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:48	11.92	75.06	0.013	63	81	0.023	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:47	11.87	116.28	0.012	63	81	0.023	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:46	11.92	74.94	0.012	63	81	0.023	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:45	11.93	68.86	0.011	63	81	0.023	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:44	11.93	68.35	0.013	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:43	11.9	87.73	0.013	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:42	11.94	70.67	0.013	63	81	0.023	0.0138	0	0	0	0	0	0	42.9776	-78.9392

9/13/2017 16:41	11.93	75.97	0.014	63	81	0.023	0.0139	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:40	11.93	94.06	0.015	63	81	0.023	0.0139	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:39	11.93	77	0.014	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 16:38	11.92	87.34	0.014	63	81	0.023	0.0138	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:37	11.94	78.04	0.014	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:36	11.94	79.33	0.014	63	81	0.023	0.0139	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:35	11.93	98.45	0.013	63	81	0.023	0.0139	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:34	11.93	89.79	0.014	63	81	0.023	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:33	11.93	95.87	0.014	63	81	0.023	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:32	11.95	47.93	0.014	63	81	0.023	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:31	11.93	93.54	0.013	63	81	0.023	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:30	11.95	70.67	0.013	63	81	0.023	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:29	11.95	75.32	0.014	63	81	0.023	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:28	11.95	68.22	0.014	63	81	0.023	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:27	11.92	90.83	0.014	63	81	0.023	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:26	11.96	64.99	0.014	63	81	0.023	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:25	11.96	74.03	0.013	63	81	0.023	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:24	11.95	69.77	0.015	63	81	0.023	0.0171	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:23	11.94	79.46	0.013	63	81	0.023	0.0171	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:22	11.96	71.96	0.016	63	81	0.023	0.0173	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:21	11.95	92.64	0.015	63	81	0.023	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:20	11.96	73.9	0.031	63	81	0.023	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:19	11.97	70.93	0.014	63	81	0.023	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:18	11.97	93.02	0.014	63	81	0.023	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:17	11.97	76.87	0.014	63	81	0.023	0.018	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:16	11.96	76.36	0.015	63	81	0.023	0.0181	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:15	11.96	91.47	0.013	63	81	0.023	0.0181	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:14	11.95	94.32	0.015	63	81	0.023	0.0184	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:13	11.95	78.55	0.029	63	81	0.023	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:12	11.97	68.09	0.016	63	81	0.023	0.0184	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:11	11.96	97.8	0.021	63	81	0.023	0.0183	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:10	11.96	80.1	0.016	63	81	0.023	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:09	11.98	70.8	0.015	63	81	0.023	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:08	11.98	77.65	0.015	63	81	0.023	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:07	11.96	94.83	0.015	63	81	0.023	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:06	11.98	89.28	0.021	63	81	0.023	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:05	11.96	87.86	0.017	63	81	0.023	0.0174	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 16:04	11.98	84.63	0.029	63	81	0.023	0.0175	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:03	11.99	75.71	0.019	63	81	0.023	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:02	11.97	78.68	0.015	63	81	0.023	0.016	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:01	11.99	71.58	0.015	63	81	0.023	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 16:00	12	75.45	0.018	63	81	0.023	0.0155	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 15:59	11.98	74.94	0.029	63	81	0.023	0.015	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:58	11.97	83.33	0.015	63	81	0.023	0.0138	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:57	11.98	72.74	0.014	63	81	0.023	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:56	11.99	88.5	0.015	63	81	0.023	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:55	11.99	68.99	0.014	63	81	0.023	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:54	12	61.76	0.014	63	81	0.023	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:53	11.99	65.12	0.015	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:52	12	75.71	0.015	63	81	0.023	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:48	12	80.88	0.013	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:47	12	55.81	0.012	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:46	12	74.68	0.012	63	81	0.023	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:45	11.98	101.55	0.012	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:44	12.01	75.06	0.014	63	81	0.023	0.0138	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:43	11.98	90.83	0.013	63	81	0.023	0.0138	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:42	12	76.49	0.014	63	81	0.023	0.0139	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 15:41	12.01	74.55	0.015	63	81	0.023	0.0139	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 15:40	12	81.65	0.014	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:39	12.01	84.37	0.015	63	81	0.023	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:38	12.02	78.17	0.014	63	81	0.023	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:37	12.01	71.58	0.013	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:36	12.02	77.52	0.013	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:35	11.99	104.39	0.014	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:34	12.02	68.86	0.013	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:33	12	88.5	0.013	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:32	12.02	76.1	0.014	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:31	12.02	93.93	0.014	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:30	12.02	74.42	0.014	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:29	12.01	106.07	0.014	63	81	0.023	0.0134	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 15:28	12.03	71.58	0.014	63	81	0.023	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:27	12.01	78.94	0.014	63	81	0.023	0.0133	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 15:26	12.04	70.16	0.012	63	81	0.023	0.0133	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 15:25	12.02	80.1	0.013	63	81	0.023	0.0135	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 15:24	12.02	87.47	0.013	63	81	0.023	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:23	12.01	74.81												42.9776	-78.9392
9/13/2017 15:22	12.04	67.44	0.013	63	81	0.023	0.014	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:21	12.04	70.28	0.013	63	81	0.023	0.0141	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:20	12.04	84.63	0.013	63	81	0.023	0.0141	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:19	12	91.73	0.013	63	81	0.023	0.0141	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:18	12.02	73.39	0.014	63	81	0.023	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:17	12.04	71.19	0.013	63	81	0.023	0.0159	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:16	12.05	63.31	0.014	63	81	0.023	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:15	12.01	116.02	0.014	63	81	0.023	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:14	12.04	61.37	0.014	63	81	0.023	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:13	12.05	82.04	0.013	63	81	0.023	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:12	12.04	76.1	0.014	63	81	0.023	0.0181	0	0	0	0	0	0	42.9776	-78.9392

9/13/2017 15:11	12.01	96.12	0.015	63	81	0.023	0.0182	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:10	12.06	67.05	0.016	63	81	0.023	0.0183	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 15:09	12.05	86.69	0.016	63	81	0.023	0.0184	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:08	12.04	82.56	0.015	63	81	0.023	0.0184	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 15:07	12.02	93.28	0.014	63	81	0.023	0.0189	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:06	12.05	71.71	0.014	63	81	0.023	0.019	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:05	12.04	59.56	0.013	63	81	0.023	0.0191	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:04	12.06	71.96	0.017	63	81	0.023	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:03	12.06	68.35	0.037	63	81	0.023	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:02	12.06	73.51	0.02	63	81	0.023	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:01	12.02	103.23	0.022	63	81	0.023	0.0175	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 15:00	12.06	81.78	0.018	63	81	0.023	0.0171	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:59	12.06	68.6	0.024	63	81	0.023	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:58	12.05	78.04	0.016	63	81	0.023	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:57	12.06	76.1	0.016	63	81	0.023	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:56	12.06	73.39	0.017	63	81	0.023	0.0177	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:55	12.06	73.77	0.017	63	81	0.023	0.0182	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:54	12.07	78.42	0.016	63	81	0.023	0.0182	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:53	12.07	75.19	0.022	63	81	0.023	0.0183	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:52	12.06	74.94	0.016	63	81	0.023	0.0192	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:51	12.06	74.55	0.016	63	81	0.023	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:50	12.07	69.9	0.016	63	81	0.023	0.0199	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:49	12.04	90.96	0.016	63	81	0.023	0.0199	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:48	12.07	88.5	0.016	63	81	0.023	0.02	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:47	12.08	79.59	0.015	63	81	0.023	0.0201	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:46	12.06	60.59	0.015	63	81	0.023	0.0203	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:45	12.07	61.24	0.015	63	81	0.023	0.0206	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:44	12.08	91.86	0.015	63	81	0.023	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:43	12.06	92.77	0.036	63	81	0.023	0.0221	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:42	12.08	86.43	0.018	63	81	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:41	12.07	74.29	0.024	63	81	0.023	0.0213	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:40	12.07	86.56	0.017	63	81	0.023	0.021	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:39	12.08	76.23	0.017	63	81	0.023	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:38	12.08	76.23	0.036	63	81	0.023	0.0222	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:37	12.09	76.62	0.02	63	81	0.023	0.0214	0	0	0	0	0	0	42.9776	-78.9391
9/13/2017 14:36	12.08	68.6	0.022	63	81	0.023	0.0216	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:35	12.07	98.19	0.017	63	81	0.023	0.0216	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:34	12.09	74.68	0.017	63	81	0.022	0.0229	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:33	12.09	72.35	0.018	63	81	0.022	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:32	12.09	72.61	0.018	63	81	0.022	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:31	12.09	89.28	0.019	63	81	0.022	0.0245	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:30	12.09	74.16	0.028	63	81	0.022	0.0245	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:29	12.09	88.89	0.024	63	81	0.022	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:28	12.1	75.45	0.022	63	81	0.022	0.0244	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:27	12.08	94.83	0.02	63	81	0.022	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:26	12.11	58.4	0.02	63	81	0.022	0.0261	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:25	12.11	75.19	0.027	63	81	0.022	0.0259	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:24	12.1	73	0.025	63	81	0.022	0.0266	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:23	12.09	105.17	0.024	63	81	0.022	0.0262	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:22	12.12	77.78	0.023	63	81	0.022	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:21	12.11	87.08	0.022	63	81	0.022	0.0268	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 14:20	12.11	77.52	0.037	63	81	0.022	0.0272	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:19	12.11	63.44	0.028	63	81	0.022	0.0262	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:18	12.11	74.29	0.026	63	81	0.022	0.0258	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:17	12.1	89.54	0.022	63	81	0.022	0.0255	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:16	12.11	77.13	0.02	63	81	0.022	0.0255	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:15	12.13	71.32	0.031	63	81	0.022	0.0256	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:14	12.11	81.91	0.019	63	81	0.021	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:13	12.13	66.28	0.019	63	81	0.021	0.0256	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:12	12.12	61.24	0.048	63	81	0.021	0.0259	0	0	0	0	0	0	42.9776	-78.9391
9/13/2017 14:11	12.13	81.01	0.018	63	81	0.021	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 14:10	12.13	69.77	0.037	63	81	0.021	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:09	12.13	69.38	0.019	63	81	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:08	12.13	74.68	0.029	63	81	0.021	0.0243	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:05			0.024	63	81	0.021	0.0245	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:04	12.11	96.38	0.023	63	81	0.021	0.0254	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:03	12.12	83.33	0.023	63	81	0.021	0.0251	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:02	12.13	68.48	0.022	63	81	0.021	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:01	12.13	76.36	0.021	63	81	0.021	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 14:00	12.13	67.18	0.021	63	81	0.021	0.0246	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:59	12.13	72.48	0.029	63	81	0.021	0.0244	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:58			0.023	63	81	0.021	0.0236								
9/13/2017 13:56	12.14	70.8	0.025	63	81	0.021	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:55	12.14	67.44	0.026	63	81	0.02	0.0229	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:54	12.13	74.81	0.026	63	81	0.02	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:53	12.12	92.51	0.025	63	81	0.02	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:52	12.14	71.32	0.026	63	81	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:51	12.15	71.45	0.029	63	81	0.02	0.0233	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:50	12.13	74.81	0.037	63	81	0.02	0.0228	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:49	12.14	69.9	0.019	63	81	0.02	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:48	12.15	76.87	0.019	63	81	0.02	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:47	12.13	93.54	0.02	63	81	0.02	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:46	12.15	76.49	0.019	63	81	0.02	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:45	12.12	98.32	0.018	63	81	0.02	0.0221	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:44	12.16	67.31	0.019	63	81	0.02	0.0228	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:43	12.13	86.31	0.018	63	81	0.02	0.0232	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:42	12.13	82.82	0.02	63	81	0.02	0.0237	0	0	0	0	0	0	42.9776	-78.9392

9/13/2017 13:41	12.15	78.17	0.022	63	81	0.02	0.0236	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:40	12.15	67.18	0.039	63	81	0.02	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:39	12.17	88.76	0.025	63	81	0.02	0.0216	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:38	12.15	77.13	0.022	63	81	0.02	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:34	12.15	72.74	0.02	63	81	0.019	0.0199	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:33	12.17	75.97	0.019	63	81	0.019	0.0197	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:32	12.17	73.64	0.019	63	81	0.019	0.0195	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:31	12.16	93.41	0.024	63	81	0.019	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:30	12.18	80.1	0.027	63	81	0.019	0.0187	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:29	12.18	78.04	0.023	63	81	0.019	0.0181	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:28	12.17	72.61	0.024	63	81	0.019	0.0176	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 13:27	12.17	80.49	0.019	63	81	0.019	0.0171	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:26	12.19	83.98	0.019	63	81	0.019	0.0169	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:25	12.19	73.26	0.018	63	81	0.019	0.0167	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:24	12.17	76.23	0.017	63	81	0.019	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:23	12.19	93.02	0.017	63	81	0.019	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:22	12.17	75.32	0.018	63	81	0.019	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:21	12.19	76.49	0.018	63	81	0.019	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:20	12.19	71.06	0.017	63	81	0.019	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:19	12.18	71.19	0.017	63	81	0.019	0.0166	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 13:18	12.19	74.68	0.016	63	81	0.019	0.0171	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 13:17	12.19	68.73	0.015	63	81	0.019	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:16	12.19	74.16	0.016	63	81	0.019	0.0188	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:15	12.19	86.31	0.017	63	81	0.019	0.0189	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:14	12.18	74.16	0.016	63	81	0.019	0.019	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:13	12.2	67.83	0.017	63	81	0.019	0.0191	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:12	12.2	75.19	0.016	63	81	0.019	0.0191	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:11	12.19	69.51	0.016	63	81	0.019	0.0191	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:10	12.19	76.23	0.016	63	81	0.019	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:09	12.2	72.74												42.9775	-78.9392
9/13/2017 13:08	12.19	75.32	0.016	63	81	0.018	0.0194	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:07	12.19	71.45	0.016	63	81	0.018	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:06	12.21	71.32	0.019	63	81	0.018	0.0195	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 13:05	12.17	94.06	0.019	63	81	0.018	0.0194	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:04	12.2	75.84	0.024	63	81	0.018	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:03	12.2	73.64	0.025	63	81	0.018	0.0188	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:02	12.19	77	0.03	63	81	0.018	0.0183	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:01	12.18	91.34	0.018	63	81	0.018	0.0174	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 13:00	12.22	71.83	0.018	63	81	0.018	0.0173	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:59	12.2	71.06	0.017	63	81	0.018	0.0173	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 12:58	12.2	76.74	0.017	63	81	0.018	0.0173	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:57	12.19	90.83	0.016	63	81	0.018	0.0172	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:56	12.2	70.54	0.019	63	81	0.018	0.0172	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 12:55	12.2	68.09	0.018	63	81	0.018	0.017	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 12:54	12.22	72.48	0.019	63	81	0.018	0.0169	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 12:53	12.21	75.06	0.017	63	81	0.018	0.0167	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:52	12.2	73.13	0.017	63	81	0.018	0.0166	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:51	12.22	72.22	0.017	63	81	0.018	0.0169	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:50	12.2	86.56	0.017	63	81	0.018	0.0169	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:49	12.19	89.28	0.017	63	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:48	12.21	75.32	0.018	63	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:47	12.22	67.83	0.016	63	81	0.018	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:46	12.22	87.73	0.017	63	81	0.018	0.0165	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:45	12.22	72.35	0.017	63	81	0.017	0.0163	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:44	12.22	66.54	0.017	63	81	0.017	0.0162	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:43	12.22	74.94	0.016	63	81	0.017	0.0161	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:42	12.22	79.2	0.016	63	81	0.017	0.0161	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 12:41	12.22	71.83	0.016	63	81	0.017	0.0161	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:40	12.22	77.52	0.016	63	81	0.017	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:39	12.22	72.61	0.016	63	81	0.017	0.0161	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:38	12.2	92.89	0.016	63	81	0.017	0.0161	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:37	12.2	86.56	0.022	63	81	0.017	0.0161	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:36	12.22	71.83	0.016	63	81	0.017	0.0157	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 12:35	12.24	69.64	0.015	63	81	0.017	0.0156	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:34	12.22	73.13	0.016	63	81	0.017	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:33	12.23	75.84	0.016	63	81	0.017	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:32	12.22	71.58	0.015	63	81	0.017	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:31	12.22	75.58	0.015	63	81	0.017	0.0157	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 12:30	12.23	85.01	0.015	63	81	0.017	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:29	12.22	79.97	0.016	63	81	0.017	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:28	12.21	93.02	0.016	63	81	0.017	0.0158	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:27	12.23	85.27	0.016	63	81	0.017	0.0157	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 12:26	12.24	83.72	0.016	63	81	0.017	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:25	12.25	84.63	0.016	63	81	0.017	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:24	12.25	64.99	0.015	63	81	0.017	0.0156	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:23	12.24	74.68	0.016	63	81	0.017	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:22	12.26	73.77	0.016	63	81	0.017	0.0155	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 12:21	12.24	75.19	0.015	63	81	0.017	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:20	12.24	73.9	0.016	63	81	0.017	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:19	12.24	72.87	0.016	63	81	0.017	0.0155	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:18	12.25	77.26	0.015	63	81	0.017	0.0155	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 12:17	12.24	68.48	0.016	63	81	0.017	0.0155	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:16	12.24	90.31	0.016	63	81	0.017	0.0155	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 12:15	12.27	66.15	0.015	63	81	0.016	0.0155	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 12:14	12.24	76.36	0.017	63	81	0.016	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:13	12.26	77.13	0.015	63	81	0.016	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:12	12.24	92.89	0.016	63	81	0.016	0.0157	0	0	0	0	0	0	42.9776	-78.9392

9/13/2017 12:11	12.25	75.06	0.015	63	81	0.016	0.0156	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 12:10	12.25	72.09	0.015	63	81	0.016	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:09	12.26	74.42	0.015	63	81	0.016	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:08	12.26	76.1	0.015	63	81	0.016	0.0158	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:07	12.23	91.34	0.015	63	81	0.016	0.0158	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 12:06	12.26	80.75	0.015	63	81	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 12:05	12.25	75.84	0.016	63	81	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 12:04	12.25	70.8	0.017	63	81	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 12:03	12.27	75.06	0.015	63	81	0.016	0.016	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:02	12.26	72.22	0.016	63	81	0.016	0.0161	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:01	12.24	86.82	0.016	63	81	0.016	0.0161	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 12:00	12.27	77	0.017	63	81	0.016	0.0161	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:59	12.26	75.19	0.016	63	81	0.016	0.0161	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:58	12.26	74.94	0.016	63	81	0.016	0.0162	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:57	12.25	73.9	0.015	63	81	0.016	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:56	12.26	79.72	0.016	63	81	0.016	0.0163	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:55	12.24	68.22	0.016	63	81	0.016	0.0164	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:54	12.26	78.29	0.016	63	81	0.016	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:53	12.26	75.58	0.015	63	81	0.016	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:52	12.24	71.96	0.017	63	81	0.016	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:51	12.22	97.67	0.016	63	81	0.016	0.0166	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:50	12.24	82.95	0.016	63	81	0.016	0.0166	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:49	12.24	77.52	0.017	63	81	0.016	0.0166	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:48	12.25	71.06	0.016	63	81	0.016	0.0166	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:47	12.22	89.54	0.016	63	81	0.016	0.0167	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:46	12.24	68.6	0.016	63	81	0.016	0.0168	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:45	12.24	73.77	0.017	63	81	0.015	0.0169	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 11:44	12.22	95.09	0.018	63	81	0.015	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:43	12.24	76.23	0.017	63	81	0.015	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:42	12.26	74.81	0.016	63	81	0.015	0.0168	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 11:41	12.25	71.19	0.017	63	81	0.015	0.0169	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:40	12.26	67.18	0.016	63	81	0.015	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:39	12.26	68.99	0.017	63	81	0.015	0.0169	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:37	12.26	69.12	0.017	63	81	0.015	0.0175							42.9776	-78.9392
9/13/2017 11:36	12.25	70.28	0.017	63	81	0.015	0.0176	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 11:35	12.25	72.48	0.016	63	81	0.015	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:34	12.24	71.71	0.017	63	81	0.015	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:33	12.24	76.23	0.017	63	81	0.015	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:32	12.26	68.09	0.017	63	81	0.015	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:31	12.25	73.13	0.017	63	81	0.015	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:30	12.26	68.86	0.017	63	81	0.015	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:29	12.26	74.16	0.017	63	81	0.015	0.0178	0	0	0	0	0	0	42.9776	-78.9391
9/13/2017 11:28	12.23	89.92	0.017	63	81	0.015	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:27	12.26	72.74	0.017	63	81	0.015	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:26	12.24	94.06	0.016	63	81	0.015	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:25	12.25	73.77	0.017	63	81	0.015	0.0181	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:24	12.24	86.05	0.026	63	81	0.015	0.0182	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:23	12.25	63.95	0.017	63	81	0.015	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:22	12.26	64.47	0.019	63	81	0.015	0.0177	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:21	12.28	70.28	0.017	63	81	0.015	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:20	12.24	91.47	0.018	63	81	0.015	0.0178	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:19	12.28	78.04	0.016	63	81	0.015	0.0178	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:18	12.26	72.61	0.018	63	81	0.015	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:17	12.28	70.93	0.017	63	81	0.014	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:16	12.28	73.64	0.017	63	81	0.014	0.018	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:15	12.28	77.13	0.018	63	81	0.014	0.0185	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:14	12.24	84.11	0.018	63	81	0.014	0.0183	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:13	12.26	69.77	0.018	63	81	0.014	0.018	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:12	12.27	79.46	0.017	63	81	0.014	0.0178	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:11	12.28	78.17	0.019	63	81	0.014	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:10	12.29	71.32	0.018	63	81	0.014	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:09	12.29	68.99	0.018	63	81	0.014	0.0175	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:08	12.24	91.73	0.018	63	81	0.014	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:07	12.28	65.5	0.019	63	81	0.014	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:06	12.24	92.89	0.018	63	81	0.014	0.0166	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 11:05	12.28	76.23	0.018	63	81	0.014	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:04	12.25	92.38	0.018	63	81	0.014	0.0158	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:03	12.28	75.71	0.018	63	81	0.014	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:02	12.28	73.9	0.018	63	81	0.014	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:01	12.29	70.8	0.025	63	81	0.014	0.0146	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 11:00	12.26	95.74	0.014	63	81	0.014	0.0136	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:59	12.28	74.42	0.014	63	81	0.014	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:58	12.3	74.29	0.015	64	81	0.014	0.0133	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:57	12.3	75.71	0.015	64	81	0.014	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:55	12.3	71.96												42.9776	-78.9392
9/13/2017 10:54	12.29	69.64	0.014	64	81	0.014	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:53	12.28	74.29	0.014	64	81	0.014	0.0127	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:52	12.3	72.35	0.015	64	81	0.014	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:51	12.3	67.44	0.014	64	81	0.014	0.0123	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:50	12.3	73.39	0.012	64	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:49	12.3	72.87	0.013	64	81	0.014	0.0122	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:48	12.29	79.33	0.013	64	81	0.013	0.0121	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:47	12.3	74.42	0.012	64	81	0.013	0.0121	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:46	12.3	73.13	0.012	64	81	0.013	0.0121	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:45	12.31	74.68	0.012	64	81	0.013	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:44	12.28	89.79	0.012	64	81	0.013	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:43	12.31	67.05	0.012	64	81	0.013	0.0129	0	0	0	0	0	0	42.9777	-78.9392

9/13/2017 10:42	12.3	74.81	0.012	64	81	0.013	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:41	12.31	72.74	0.012	64	81	0.013	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:40	12.28	93.28	0.012	64	81	0.013	0.0133	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:39	12.31	69.51	0.013	64	81	0.013	0.0135	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:38	12.31	70.8	0.012	64	81	0.013	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:37	12.29	89.66	0.012	64	81	0.013	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:36	12.28	91.73	0.012	64	81	0.013	0.0139	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:35	12.31	77.26	0.012	64	81	0.013	0.0142	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:34	12.31	68.48	0.012	64	81	0.013	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:33	12.31	74.16	0.012	64	81	0.013	0.0149	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:32	12.3	88.24	0.012	64	81	0.013	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:31	12.33	73.39	0.018	64	81	0.013	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:30	12.31	71.32	0.015	64	81	0.013	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:29	12.32	73.39	0.015	64	81	0.013	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:28	12.31	73.39	0.015	64	81	0.013	0.0153	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:27	12.3	89.15	0.014	64	81	0.013	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:26	12.3	79.97	0.014	64	81	0.013	0.0154	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:25	12.31	72.74	0.015	64	81	0.013	0.0155	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:24	12.32	73	0.014	64	81	0.013	0.0155	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:23	12.32	73.64	0.014	64	81	0.013	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:22	12.3	90.96	0.015	64	81	0.013	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:21	12.31	74.29	0.016	64	81	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:20	12.32	81.27	0.02	64	81	0.013	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:19	12.33	73.51	0.015	64	81	0.013	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:18	12.3	91.6	0.015	64	81	0.013	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:17	12.32	73	0.016	64	81	0.013	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:16	12.31	94.32	0.016	64	81	0.013	0.0159	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:15	12.33	75.45	0.016	64	81	0.013	0.0159	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:14	12.34	67.18	0.015	64	81	0.012	0.016	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:13	12.3	99.48	0.016	64	81	0.012	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:12	12.31	78.81	0.014	64	81	0.012	0.0164	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 10:11	12.32	72.09	0.016	64	81	0.012	0.0166	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 10:10	12.33	71.58	0.015	64	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:09	12.34	75.58	0.015	64	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 10:08	12.3	93.02	0.015	64	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:07	12.33	68.6	0.015	64	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:06	12.34	71.71	0.015	64	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:05	12.31	83.98	0.016	64	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:04	12.35	70.41	0.016	64	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:03	12.34	76.87	0.017	64	81	0.012	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:02	12.31	93.67	0.021	64	81	0.012	0.0162	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:01	12.35	72.35	0.016	64	81	0.012	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 10:00	12.34	74.29	0.018	64	81	0.012	0.0156	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:59	12.35	79.97	0.02	64	81	0.012	0.0153	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:58	12.31	87.98	0.017	64	81	0.012	0.015	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:57	12.33	72.74	0.017	64	81	0.012	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:56	12.33	75.19	0.017	64	81	0.012	0.0152	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:55	12.35	71.19	0.015	64	81	0.012	0.0153	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:54	12.34	73	0.015	64	81	0.012	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:53	12.33	81.4	0.015	64	81	0.012	0.0157	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:52	12.33	78.55	0.015	64	81	0.012	0.0159	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:51	12.34	71.71	0.015	64	81	0.012	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:50	12.33	74.29	0.014	64	81	0.012	0.0162	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:49	12.33	71.45	0.014	64	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:48	12.31	93.28	0.014	64	81	0.012	0.017	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:47	12.34	76.74	0.014	64	81	0.012	0.0175	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:46	12.35	73	0.014	64	81	0.012	0.0179	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:45	12.31	90.83	0.014	64	81	0.012	0.0184	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:43	12.33	78.94	0.018	64	81	0.011	0.019	0	0	0	0	0	0	42.9775	-78.9393
9/13/2017 9:42	12.32	84.75	0.019	64	81	0.011	0.0191	0	0	0	0	0	0	42.9775	-78.9392
9/13/2017 9:41	12.34	73	0.018	64	81	0.011	0.0193	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:40	12.35	72.22	0.017	64	81	0.011	0.0194	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:39	12.34	71.83	0.019	64	81	0.011	0.0196	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:38	12.35	74.94	0.018	64	81	0.011	0.0196	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:37	12.34	80.62	0.018	64	81	0.011	0.0197	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:35	12.36	78.42	0.019	64	81	0.011	0.02							42.9776	-78.9392
9/13/2017 9:34	12.35	77.39	0.019	64	81	0.011	0.0201	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:33	12.37	77.78	0.02	64	81	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:32	12.35	73	0.02	64	81	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:31	12.36	73.64	0.02	64	81	0.011	0.02	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:30	12.36	73.51	0.02	64	81	0.011	0.0199	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:29	12.34	94.83	0.021	64	81	0.011	0.0198	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:28	12.36	74.94	0.02	64	81	0.011	0.0197	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:27	12.35	75.32	0.021	64	81	0.011	0.0196	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:26	12.34	89.15	0.019	64	81	0.011	0.0196	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:25	12.38	67.05	0.02	64	81	0.011	0.0196	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:24	12.37	73.13	0.019	64	81	0.011	0.02	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:23	12.37	71.83	0.02	64	81	0.011	0.0202	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:22	12.37	75.45	0.021	64	81	0.011	0.0202	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:21	12.37	70.28	0.021	64	81	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:20	12.37	72.48	0.02	64	81	0.011	0.0202	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:19	12.37	74.94	0.02	64	81	0.011	0.0207	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:18	12.37	74.42	0.019	64	81	0.01	0.0207	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:17	12.37	66.8	0.019	64	81	0.01	0.0208	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:16	12.37	74.29	0.019	64	81	0.01	0.0209	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:15	12.36	84.75	0.018	64	81	0.01	0.0211	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:14	12.36	92.12	0.019	64	81	0.01	0.0213	0	0	0	0	0	0	42.9777	-78.9392

9/13/2017 9:13	12.38	74.42	0.019	64	81	0.01	0.0213	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:12	12.37	79.59	0.021	64	81	0.01	0.0214	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:11	12.39	67.96	0.019	64	81	0.01	0.0213	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:10	12.38	69.77	0.026	64	81	0.01	0.0213	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:09	12.35	89.15	0.022	64	81	0.01	0.0209	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 9:08	12.38	77.78	0.02	64	81	0.01	0.0208	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:07	12.39	71.19	0.02	64	81	0.01	0.0207	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:06	12.37	73	0.022	64	81	0.01	0.0209	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 9:05	12.38	73.13	0.027	64	81	0.01	0.0207	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:04	12.39	72.09	0.021	64	81	0.01	0.0203	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:03	12.36	87.08	0.02	64	81	0.01	0.0203	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 9:02	12.39	79.07	0.02	64	81	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:01	12.35	91.47	0.022	64	81	0.01	0.0204	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 9:00	12.4	68.35	0.021	64	81	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:59	12.38	75.97	0.02	64	81	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:58	12.39	77.39	0.02	64	81	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:57	12.36	88.5	0.019	64	81	0.01	0.0203	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:56	12.39	76.36	0.02	64	81	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 8:55	12.36	78.81	0.02	64	81	0.009	0.0204	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:54	12.39	69.77	0.02	64	81	0.009	0.0204	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:53	12.33	96.38	0.019	64	81	0.009	0.0205	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:52	12.37	72.74	0.022	64	81	0.009	0.0209	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:51	12.37	74.42	0.02	64	81	0.009	0.0209	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 8:50	12.38	72.09	0.02	64	81	0.009	0.0212	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:49	12.38	68.6	0.021	64	81	0.009	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:48	12.37	71.32	0.021	64	81	0.009	0.022	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:47	12.35	72.09	0.021	64	81	0.009	0.0225	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:46	12.34	82.3	0.02	64	81	0.009	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:45	12.37	81.01	0.022	64	81	0.009	0.0243	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:44	12.33	87.86	0.02	64	81	0.009	0.0254	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:43	12.37	74.42	0.02	64	81	0.009	0.0262	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:42	12.34	88.5	0.019	64	81	0.009	0.0273	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:41	12.37	72.22	0.021	64	81	0.009	0.0286	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:40	12.35	75.58	0.02	64	81	0.009	0.0288	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:39	12.37	73	0.022	64	81	0.009	0.0303	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:38	12.36	74.42	0.024	64	81	0.009	0.0315	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:37	12.32	89.28	0.023	64	81	0.009	0.0323	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:36	12.37	72.61	0.024	64	81	0.009	0.0334	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:35	12.31	99.61	0.027	64	81	0.009	0.0345	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:34	12.34	74.81	0.026	64	81	0.009	0.0356	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:33	12.37	76.36	0.028	64	81	0.008	0.0367	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:32	12.37	75.45	0.031	64	81	0.008	0.0381	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:31	12.37	73.26	0.037	64	81	0.008	0.0389	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:30	12.36	71.32	0.039	64	81	0.008	0.0393	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:29	12.33	89.79	0.032	64	81	0.008	0.0395	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:28	12.35	85.01	0.037	64	81	0.008	0.0401	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:27	12.35	93.54	0.038	64	81	0.008	0.0409	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:26	12.37	79.07	0.024	64	81	0.008	0.0413	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:25	12.35	78.94	0.043	64	81	0.008	0.0425	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:24	12.39	69.25	0.04	64	81	0.008	0.0422	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:23	12.33	90.44	0.035	64	81	0.008	0.0421	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:22	12.37	81.65	0.04	64	81	0.008	0.0427	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:21	12.39	72.61	0.041	64	81	0.008	0.0427	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:20	12.38	76.23	0.043	64	81	0.008	0.0425	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:19	12.38	76.62	0.043	64	81	0.007	0.0424	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:18	12.35	89.92	0.048	64	81	0.007	0.0424	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:17	12.38	71.45	0.043	64	81	0.007	0.0419	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:16	12.39	73.77	0.043	64	81	0.007	0.042	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:15	12.36	83.46	0.043	64	81	0.007	0.0424	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:14	12.39	77.39	0.041	64	81	0.007	0.0448	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:13	12.38	73	0.048	64	81	0.007	0.0497	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:12	12.35	90.31	0.044	64	81	0.007	0.0584	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:11	12.36	88.89	0.043	64	81	0.007	0.0581	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:10	12.37	83.98	0.038	64	81	0.007	0.0577	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:09	12.4	70.93	0.039	64	81	0.007	0.0578	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:08	12.39	72.09	0.043	64	81	0.006	0.058	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:07	12.37	80.36	0.04	64	81	0.006	0.0576	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 8:06	12.37	74.94	0.038	64	81	0.006	0.0572	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:04	12.38	77.78						0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:03	12.39	77.91	0.042	64	81	0.006	0.054	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 8:02	12.4	77.78	0.044	64	81	0.006	0.0538	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:01	12.38	83.2	0.048	64	81	0.006	0.0545	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 8:00	12.37	92.25	0.074	64	81	0.006	0.055	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:59	12.4	74.42	0.105	64	81	0.005	0.0534	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:58	12.42	74.29	0.161	64	81	0.005	0.0488	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 7:57	12.42	74.29	0.04	64	81	0.005	0.039	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 7:56	12.42	71.83	0.038	64	81	0.005	0.0394	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:55	12.42	74.81	0.04	64	81	0.005	0.0402	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:54	12.38	93.93	0.041	64	81	0.005	0.0408	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 7:53	12.42	75.84	0.038	64	81	0.005	0.0409	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:52	12.41	77.52	0.034	64	81	0.005	0.0408	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:51	12.39	90.96	0.035	64	81	0.005	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:50	12.42	74.29	0.035	64	81	0.004	0.0414	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 7:49	12.43	68.09	0.035	64	81	0.004	0.0423	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 7:48	12.44	73.9	0.039	64	81	0.004	0.0428	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 7:44			0.05	64	81	0.004	0.0423	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 7:43	12.42	81.91	0.043	64	81	0.004	0.042	0	0	0	0	0	0	42.9776	-78.9393

9/13/2017 7:42	12.41	86.31	0.045	64	81	0.004	0.0421	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:41	12.44	72.74	0.047	64	81	0.004	0.0424	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:40	12.45	68.86	0.048	64	81	0.004	0.0422	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 7:39	12.43	72.09	0.042	64	81	0.003	0.0418	0	0	0	0	0	0	42.9777	-78.9392
9/13/2017 7:38	12.41	90.31	0.036	64	81	0.003	0.0417	0	0	0	0	0	0	42.9777	-78.9393
9/13/2017 7:37	12.44	69.77	0.038	64	81	0.003	0.0429	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:36	12.41	91.34	0.039	64	81	0.003	0.0435	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:35	12.44	73.13	0.045	64	81	0.003	0.0441	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:34	12.44	70.8	0.042	64	81	0.003	0.044	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:33	12.45	73.9	0.039	64	81	0.003	0.0442	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:32	12.43	74.03	0.039	64	81	0.003	0.0455	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:31	12.44	72.87	0.04	64	81	0.003	0.0479	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:30	12.45	72.22	0.042	64	81	0.003	0.0482	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:29	12.45	70.54	0.045	64	81	0.003	0.0482	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:28	12.42	80.88	0.045	64	81	0.003	0.0476	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:27	12.42	89.54	0.049	64	81	0.002	0.0472	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:26	12.44	74.03	0.044	64	81	0.002	0.0462	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:25	12.44	71.06	0.042	64	81	0.002	0.0459	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:24	12.44	71.83	0.04	64	81	0.002	0.0459	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:23	12.42	81.78	0.055	64	81	0.002	0.0458	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:22	12.45	73	0.047	64	81	0.002	0.0443	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:21	12.45	74.42	0.047	64	81	0.002	0.0436	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:18	12.46	75.97	0.056	64	81	0.002	0.0417	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:17	12.42	88.11	0.071	64	81	0.001	0.0404	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:16	12.42	95.22	0.043	64	81	0.001	0.0379	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:15	12.44	79.72	0.042	64	81	0.001	0.0375	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:14	12.46	71.45	0.038	64	81	0.001	0.0373	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:13	12.45	77.39	0.04	64	81	0	0.0372	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:12	12.42	93.67	0.036	64	81	0	0.037	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:11	12.46	72.48	0.04	64	81	0	0.0371	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:10	12.46	69.64	0.042	64	81	0	0.0368	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:09	12.45	73.13	0.038	64	81	0	0.0363	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:08	12.41	98.32	0.036	64	81	0	0.0361	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:07	12.46	69.25	0.038	64	81	0	0.0361	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 7:06	12.43	81.4	0.035	64	81	0	0.0359	0	0	0	0	0	0	42.9776	-78.9392
9/13/2017 7:05	12.44	73.39	0.035	64	81	0	0.036	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:04	12.42	89.02	0.036	64	81	0	0.0362	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:03	12.46	72.48	0.036	64	81	0	0.0362	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:02	12.46	72.09	0.034	64	81	0	0.0363	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:01	12.44	72.09	0.036	64	81	0	0.0375	0	0	0	0	0	0	42.9776	-78.9393
9/13/2017 7:00	12.46	72.35	0.039	64	81	0	0.039	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 18:12	11.81	75.58	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:11	11.8	80.1	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:10	11.8	72.74	0.004	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:09	11.81	72.74	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:08	11.81	77	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:07	11.8	77.91	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 18:06	11.8	73.26	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:05	11.8	81.4	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 18:04	11.81	72.74	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:03	11.82	76.87	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:02	11.81	74.42	0.006	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 18:01	11.81	78.94	0.006	64	81	0.019	0.0051	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 18:00	11.83	70.28	0.005	64	81	0.019	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:59	11.84	73.77	0.006	64	81	0.019	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:58	11.78	92.51	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:57	11.82	77.91	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:56	11.77	93.67	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:55	11.82	77.39	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:54	11.81	74.94	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:53	11.82	79.59	0.004	64	81	0.019	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:52	11.8	90.44	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:51	11.82	84.63	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 17:50	11.83	74.94	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:49	11.84	75.71	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:48	11.78	97.42	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:47	11.82	80.1	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:46	11.84	76.62	0.009	64	81	0.019	0.0053	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:45	11.84	76.36	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:44	11.81	88.5	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:43	11.84	73.39	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:42	11.83	72.74	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 17:41	11.84	77.78	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:40	11.8	96.12	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 17:39	11.86	70.67	0.006	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:38	11.82	84.11	0.006	64	81	0.019	0.0051	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 17:37	11.84	73.64	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:36	11.85	77.39	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:35	11.85	74.94	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:34	11.85	77.13	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:33	11.85	75.58	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:32	11.81	104.91	0.004	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:31	11.86	72.87	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:30	11.82	88.5	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:29	11.84	79.33	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:28	11.86	72.09	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:27	11.86	72.09	0.006	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392

9/12/2017 17:26	11.82	89.41	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:25	11.85	76.1	0.006	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 17:24	11.82	86.43	0.005	64	81	0.019	0.0048	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:23	11.87	82.43	0.004	64	81	0.019	0.0048	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 17:22	11.85	78.29	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:21	11.86	83.72	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:20	11.84	91.21	0.004	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:19	11.87	77	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:18	11.83	97.29	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:17	11.87	79.33	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:16	11.83	91.21	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:15	11.87	63.05	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:14	11.89	79.46	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:13	11.88	70.28	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:09	11.87	76.62	0.005	64	81	0.019	0.0051	0	0	0	0	0	0		
9/12/2017 17:08	11.89	71.96	0.006	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:07	11.89	74.94	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:06	11.89	74.03	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:05	11.84	94.96	0.006	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:04	11.87	81.65	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:03	11.89	78.04	0.006	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:02	11.89	74.94	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:01	11.89	74.81	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 17:00	11.86	88.63	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:59	11.89	80.23	0.004	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:58	11.9	75.06	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:57	11.89	74.03	0.004	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:56	11.87	90.05	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:55	11.91	77.78	0.006	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:54	11.89	78.29	0.005	64	81	0.019	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:53	11.91	77.26	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:52	11.91	70.93	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:51	11.89	83.85	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:50	11.87	95.35	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:49	11.9	75.19	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:48	11.88	85.14	0.005	64	81	0.019	0.005	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:47	11.9	89.28	0.004	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:46	11.9	78.94	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:45	11.91	73.9	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:44	11.92	73.64	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:43	11.91	77.13	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:42	11.92	85.53	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 16:41	11.93	73.39	0.004	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:40	11.93	71.71	0.006	64	81	0.019	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:39	11.93	70.16	0.006	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:38	11.89	96.25	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:37	11.9	86.95	0.005	64	81	0.019	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:36	11.93	74.03	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:35	11.92	78.94	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:34	11.89	93.67	0.005	64	81	0.019	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:33	11.93	74.16	0.006	64	81	0.019	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:32	11.88	94.83	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:31	11.93	84.5	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:30	11.9	90.57	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:29	11.93	81.4	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:28	11.93	80.23	0.005	64	81	0.019	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:27	11.95	76.23	0.005	64	81	0.019	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:26	11.93	91.34	0.006	64	81	0.019	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:25	11.94	83.59	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:24	11.95	82.43	0.006	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:23	11.94	80.88	0.006	64	81	0.019	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:22	11.89	96.25	0.007	64	81	0.019	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:21	11.93	82.43	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:20	11.95	77.26	0.006	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:19	11.95	81.27	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:18	11.96	79.2													
9/12/2017 16:17	11.95	72.74	0.005	64	81	0.019	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:16	11.95	76.74	0.005	64	81	0.019	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:15	11.95	74.42	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:14	11.95	78.17	0.006	64	81	0.019	0.0054	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:13	11.95	74.94	0.005	64	81	0.019	0.0054	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:12	11.93	94.96	0.005	64	81	0.019	0.0055	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 16:11	11.98	63.7	0.005	64	81	0.019	0.0056	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:10	11.95	84.24	0.005	64	81	0.019	0.0056	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:09	11.96	80.23	0.005	64	81	0.019	0.0057	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:08	11.97	74.81	0.005	64	81	0.019	0.0058	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:07	11.95	90.96	0.005	64	81	0.019	0.0058	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:06			0.005	64	81	0.019	0.0058								
9/12/2017 16:04	11.97	72.22	0.005	64	81	0.019	0.0059	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 16:03	11.97	75.84	0.006	64	81	0.019	0.0061	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:02	11.98	77.91	0.006	64	81	0.019	0.0062	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:01	11.93	110.34	0.007	64	81	0.019	0.0063	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 16:00	11.98	70.67	0.006	64	81	0.019	0.0063	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:59	11.92	96.25	0.006	64	81	0.019	0.0063	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 15:58	11.97	81.52	0.006	64	81	0.019	0.0065	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:57	11.98	79.59	0.006	64	81	0.019	0.0066	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 15:56	11.92	99.61	0.006	64	81	0.019	0.0067	0	0	0	0	0	0	42.9776	-78.9392

9/12/2017 15:55	11.98	78.29	0.006	64	81	0.019	0.0068	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 15:54	11.96	77.26	0.006	64	81	0.019	0.0069	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 15:53	11.98	74.42	0.005	64	81	0.019	0.0071	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 15:50	11.98	70.8													
9/12/2017 15:49	11.99	65.12	0.007	64	81	0.019	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:48	12	70.03	0.007	64	81	0.019	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:47	11.97	83.72	0.007	64	81	0.019	0.0075	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 15:46	11.97	84.11	0.007	64	81	0.019	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:45	11.99	70.03	0.007	64	81	0.019	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:44	11.93	101.55	0.008	64	81	0.019	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:43	11.98	82.56	0.007	64	81	0.019	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:42	11.97	85.4	0.007	64	81	0.019	0.008	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 15:41	12.01	76.74	0.007	64	81	0.019	0.0081	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 15:40	12.03	68.73	0.008	64	81	0.019	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:39	12.01	77.65	0.008	64	81	0.019	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:38	12.02	74.16	0.007	64	81	0.019	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:37	12.02	69.25	0.008	64	81	0.019	0.0089	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 15:36	12.04	74.68	0.007	64	81	0.019	0.0089	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:35	12.02	73.26	0.008	64	81	0.019	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:34	12.02	69.51	0.008	64	81	0.019	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:33	12.02	78.29	0.008	64	81	0.019	0.0091	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 15:32	12.02	81.14	0.008	64	81	0.019	0.0092	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 15:31	12.02	74.03	0.009	64	81	0.019	0.0092	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:30	12.02	87.98	0.009	64	81	0.019	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:29	12.02	73.77	0.009	64	81	0.019	0.0091	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 15:28	12.01	81.52	0.009	64	81	0.019	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:27	12.02	79.33	0.008	64	81	0.019	0.009	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:26	12.02	82.95	0.01	64	81	0.019	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:25	12.04	77	0.012	64	81	0.019	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:24			0.01	64	81	0.019	0.0097								
9/12/2017 15:23	12.04	76.74	0.01	64	81	0.019	0.0096	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 15:22	12.04	74.68	0.009	64	81	0.019	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:21	12.02	73.39	0.009	64	81	0.019	0.0096	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:20	12.04	76.1	0.009	64	81	0.019	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:19	12.04	74.29	0.008	64	81	0.019	0.0096	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:18	12	93.28	0.009	64	81	0.019	0.0096	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:17	12.02	95.09	0.008	64	81	0.019	0.0097	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 15:16	12.03	85.27	0.008	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:15	12.04	77.39	0.008	64	81	0.019	0.01	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:14	12.03	76.36	0.009	64	81	0.019	0.0101	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:13	12.01	90.44	0.008	64	81	0.019	0.0101	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:12	12.06	70.41	0.009	64	81	0.019	0.0101	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:11	12.05	73	0.013	64	81	0.019	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 15:10	12.02	81.4	0.019	64	81	0.019	0.0101	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:09	12.02	81.91	0.008	64	81	0.019	0.0094	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 15:08	12.04	72.74	0.009	64	81	0.019	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:06			0.008	64	81	0.019	0.0096							42.9776	-78.9392
9/12/2017 15:05	12.06	75.32	0.01	64	81	0.019	0.0098	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 15:04	12.06	72.87	0.009	64	81	0.019	0.0098	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:03	12.06	86.31	0.01	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:02	12.07	68.35	0.01	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:01	12.07	67.83	0.01	64	81	0.019	0.0098	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 15:00	12.06	71.96	0.009	64	81	0.019	0.0098	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:59	12.07	73.26	0.009	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:58	12.07	74.81	0.009	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:57	12.06	77	0.011	64	81	0.019	0.01	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:56	12.06	73.64	0.01	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:55	12.01	104.78	0.009	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:54	12.08	75.19	0.01	64	81	0.019	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:53	12.07	76.23	0.01	64	81	0.019	0.0098	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:52	12.08	71.32	0.01	64	81	0.019	0.0098	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:51	12.04	90.96	0.011	64	81	0.019	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:50	12.06	75.06	0.01	64	81	0.019	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:49	12.08	69.77	0.01	64	81	0.019	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:48	12.07	81.27	0.01	64	81	0.019	0.0096	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 14:47	12.08	75.06	0.009	64	81	0.019	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:46	12.08	71.06	0.01	64	81	0.019	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:45	12.06	67.7	0.01	64	81	0.019	0.0094	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:44	12.08	76.87	0.01	64	81	0.019	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:43	12.09	77.78	0.01	64	81	0.019	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:42	12.07	99.48	0.01	64	81	0.019	0.009	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:41	12.07	81.01	0.009	64	81	0.019	0.0089	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:40	12.08	71.96	0.009	64	81	0.019	0.0089	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:39	12.09	66.54	0.009	64	81	0.019	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:38	12.1	59.56	0.01	64	81	0.019	0.0087	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:37	12.06	89.02	0.009	64	81	0.019	0.0086	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:36	12.09	72.48	0.01	64	81	0.019	0.0084	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:35	12.06	97.8	0.01	64	81	0.019	0.0083	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:34	12.09	77.13	0.009	64	81	0.019	0.0082	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:33	12.1	61.37	0.009	64	81	0.019	0.0082	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:32	12.08	86.56	0.009	64	81	0.019	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:31			0.008	64	81	0.019	0.0081								
9/12/2017 14:30	12.09	74.29	0.008	64	81	0.019	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:29	12.11	64.73	0.008	64	81	0.019	0.0084	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:28	12.1	66.67	0.008	64	81	0.019	0.0084	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:27	12.1	75.32	0.009	64	81	0.019	0.0085	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:26	12.09	78.94	0.008	64	81	0.019	0.0084	0	0	0	0	0	0	42.9775	-78.9392

9/12/2017 14:25	12.08	86.82	0.007	64	81	0.018	0.0083	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 14:24	12.07	95.61												42.9776	-78.9391
9/12/2017 14:23	12.13	67.44	0.008	64	81	0.018	0.0082	0	0	0	0	0	0		
9/12/2017 14:22	12.15	62.66	0.007	64	81	0.018	0.0081	0	0	0	0	0	0		
9/12/2017 14:21	12.13	53.49	0.008	64	81	0.018	0.0082	0	0	0	0	0	0		
9/12/2017 14:20	12.14	57.11	0.009	64	81	0.018	0.0082	0	0	0	0	0	0		
9/12/2017 14:19	12.11	64.47	0.009	64	81	0.018	0.0082	0	0	0	0	0	0		
9/12/2017 14:18	12.11	81.65	0.008	64	81	0.018	0.008	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:17	12.11	75.32	0.009	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:16	12.09	74.03	0.01	64	81	0.018	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:15	12.09	79.59	0.01	64	81	0.018	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:14	12.14	84.37	0.008	64	81	0.018	0.0071	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:12	12.09	98.06	0.008	64	81	0.018	0.0068	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:11	12.11	63.44	0.007	64	81	0.018	0.0067	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 14:10	12.11	75.06	0.007	64	81	0.018	0.0065	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:09	12.12	79.2	0.007	64	81	0.018	0.0064	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:08	12.11	77.52	0.007	64	81	0.018	0.0063	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:07	12.1	90.7	0.008	64	81	0.018	0.0063	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:04			0.007	64	81	0.018	0.0064								
9/12/2017 14:03	12.12	73.26	0.007	64	81	0.018	0.0064	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:02	12.14	70.67	0.006	64	81	0.018	0.0064	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 14:01	12.15	73.64	0.008	64	81	0.018	0.0065	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 14:00	12.14	68.99	0.005	64	81	0.018	0.0065	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:59	12.13	75.45	0.005	64	81	0.018	0.0066	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:57	12.15	75.32	0.006	64	81	0.018	0.0068							42.9776	-78.9392
9/12/2017 13:56	12.15	73.51	0.005	64	81	0.018	0.0069	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:55	12.15	73.39	0.006	64	81	0.018	0.0071	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:54	12.13	73.39	0.006	64	81	0.018	0.0072	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:53	12.15	71.32	0.006	64	81	0.018	0.0073	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:52	12.15	64.6	0.007	64	81	0.018	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:51	12.15	78.17	0.007	64	81	0.018	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:50	12.16	83.33	0.008	64	81	0.018	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:49	12.13	89.66	0.007	64	81	0.018	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:48	12.16	72.35	0.007	64	81	0	0.0076	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:47	12.16	77.39	0.008	64	81	0.018	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:46	12.17	73.64	0.008	64	81	0.018	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:45	12.13	91.21	0.007	64	81	0.018	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:44	12.16	68.86	0.007	64	81	0.018	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:43	12.17	70.41	0.007	64	81	0.018	0.0077	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 13:42	12.13	88.5	0.007	64	81	0.018	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:41	12.18	74.81	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:40	12.17	64.86	0.008	64	81	0.018	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:39	12.17	61.37	0.008	64	81	0.018	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:38	12.17	75.58	0.008	64	81	0.018	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:37	12.17	74.81	0.007	64	81	0.018	0.0078	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:36	12.13	99.1	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:35	12.15	80.49	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:34	12.15	89.92	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:33	12.17	70.67	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:32	12.17	81.65	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:31	12.15	76.1	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:30	12.17	74.42	0.008	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:29	12.19	57.11	0.007	64	81	0.018	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:28	12.18	75.97	0.008	64	81	0.018	0.008	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 13:27	12.19	56.07	0.008	64	81	0.018	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:26	12.17	71.58	0.007	64	81	0.018	0.0081	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:25	12.15	88.37	0.008	64	81	0.018	0.0082	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:24	12.19	74.03	0.008	64	81	0.018	0.0082	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 13:23	12.19	66.54	0.008	64	81	0.018	0.0082	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 13:22	12.19	78.42	0.008	64	81	0.018	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:21	12.19	87.08	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:20	12.19	73.64	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:19	12.2	71.71	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 13:18	12.2	72.22	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:17	12.15	84.24	0.009	64	81	0.017	0.0081	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 13:16	12.2	72.09	0.008	64	81	0.017	0.008	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 13:15	12.19	74.29	0.008	64	81	0.017	0.008	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:14	12.2	73.9	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:13	12.2	71.71	0.009	64	81	0.017	0.0081	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 13:12	12.2	74.29	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:11	12.19	76.1	0.009	64	81	0.017	0.0081	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 13:10	12.18	73.64	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:09	12.21	71.45	0.008	64	81	0.017	0.0081	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 13:08	12.17	88.5	0.007	64	81	0.017	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:07	12.19	84.88	0.008	64	81	0.017	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:06	12.19	85.66	0.008	64	81	0.017	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:05	12.16	99.48	0.008	64	81	0.017	0.0084	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:04	12.2	74.55	0.008	64	81	0.017	0.0085	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:03	12.19	77.65	0.007	64	81	0.017	0.0085	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 13:02	12.2	78.04	0.008	64	81	0.017	0.0086	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 13:01	12.19	82.56	0.008	64	81	0.017	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 13:00	12.2	72.61	0.009	64	81	0.017	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:59	12.22	75.19	0.009	64	81	0.017	0.0087	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 12:58	12.21	69.51	0.008	64	81	0.017	0.0087	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:57	12.22	74.94	0.009	64	81	0.017	0.0088	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:56	12.17	100.13	0.009	64	81	0.017	0.0088	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:55	12.2	74.29	0.008	64	81	0.017	0.0088	0	0	0	0	0	0	42.9776	-78.9393

9/12/2017 12:54	12.21	78.55	0.008	64	81	0.017	0.0089	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:53	12.21	76.62	0.009	64	81	0.017	0.0091	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:52	12.21	72.74	0.008	64	81	0.017	0.0091	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:51	12.2	66.8	0.01	64	81	0.017	0.0092	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:50	12.16	97.67	0.009	64	81	0.017	0.0092	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:49	12.21	76.87	0.009	64	81	0.017	0.0093	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:48	12.22	72.35	0.008	64	81	0.017	0.0094	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:47	12.16	94.83	0.009	64	81	0.017	0.0095	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:46	12.2	74.68	0.009	64	81	0.017	0.0096	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:45	12.22	76.1	0.009	64	81	0.017	0.0096	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:44	12.23	62.14	0.009	64	81	0.017	0.0097	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 12:42			0.009	64	81	0.017	0.0098	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:41	12.22	61.63	0.009	64	81	0.017	0.0099	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 12:40	12.22	75.84	0.01	64	81	0.017	0.0099	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 12:39	12.23	72.35	0.01	64	81	0.017	0.0099	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:38	12.21	74.68	0.01	64	81	0.017	0.0099	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:37	12.24	79.72	0.009	64	81	0.017	0.01	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:36	12.22	68.99	0.01	64	81	0.017	0.0102	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:35	12.22	74.42	0.01	64	81	0.017	0.0103	0	0	0	0	0	0	42.9774	-78.9393
9/12/2017 12:34	12.24	73.9	0.01	64	81	0.017	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:33	12.2	88.37	0.01	64	81	0.017	0.0104	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:32	12.2	90.96	0.01	64	81	0.017	0.0104	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:31	12.2	96	0.01	64	81	0.017	0.0105	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:30	12.25	79.33	0.01	64	81	0.017	0.0105	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:29	12.22	87.6	0.01	64	81	0.017	0.0107	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 12:28	12.24	73.26	0.01	64	81	0.017	0.0108	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:27	12.24	78.17	0.01	64	81	0.017	0.0108	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:26	12.24	77.52	0.01	64	81	0.016	0.0108	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:25	12.24	74.29	0.01	64	81	0.016	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:24	12.22	76.23	0.01	64	81	0.016	0.0111	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:23	12.24	82.3	0.011	64	81	0.016	0.0112	0	0	0	0	0	0	42.9775	-78.9393
9/12/2017 12:22	12.23	75.45	0.012	64	81	0.016	0.0112	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:21	12.21	79.72	0.011	64	81	0.016	0.0111	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:20	12.24	80.88	0.011	64	81	0.016	0.0111	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 12:19	12.22	83.98	0.011	64	81	0.016	0.0111	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:17	12.26	75.97													
9/12/2017 12:16	12.24	73.64	0.011	64	81	0.016	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:15	12.24	74.42	0.012	64	81	0.016	0.0109	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 12:14	12.24	76.87	0.011	64	81	0.016	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:13	12.2	92.89	0.011	64	81	0.016	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 12:12	12.24	78.29	0.01	64	81	0.016	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:11	12.23	77	0.011	64	81	0.016	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:10	12.24	73.51	0.012	64	81	0.016	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:09	12.24	63.18	0.011	64	81	0.016	0.0107	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:08	12.24	72.09	0.011	64	81	0.016	0.0107	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 12:07	12.24	71.19	0.011	64	81	0.016	0.0107	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:06	12.24	72.74	0.011	64	81	0.016	0.0106	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:05	12.26	71.06	0.011	64	81	0.016	0.0106	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:04	12.25	73.9	0.011	64	81	0.016	0.0106	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:03	12.25	74.29	0.01	64	81	0.016	0.0105	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:02	12.25	72.09	0.011	64	81	0.016	0.0105	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:01	12.26	72.35	0.01	64	81	0.016	0.0104	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 12:00	12.26	74.81	0.011	64	81	0.016	0.0104	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:59	12.25	90.05	0.012	64	81	0.016	0.0105	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:58	12.26	72.22	0.011	64	81	0.016	0.0104	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:57	12.22	80.62	0.01	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:56	12.25	82.17	0.01	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:55	12.25	74.16	0.009	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:54	12.28	70.41	0.011	64	81	0.016	0.0104	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:53	12.26	78.81	0.011	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:51	12.28	74.29	0.01	64	81	0.016	0.0102							42.9776	-78.9393
9/12/2017 11:50	12.28	76.23	0.011	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:49	12.25	81.78	0.01	64	81	0.016	0.0102	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:48	12.27	75.45	0.01	64	81	0.016	0.0102	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:47	12.28	70.28	0.01	64	81	0.016	0.0103	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 11:46	12.29	69.9	0.01	64	81	0.016	0.0103	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:45	12.28	73	0.012	64	81	0.016	0.0103	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:44	12.26	76.1	0.01	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:43	12.27	75.32	0.01	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 11:42	12.28	78.68	0.01	64	81	0.016	0.0103	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:41	12.29	72.48	0.01	64	81	0.015	0.0104	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:40	12.29	68.73	0.01	64	81	0.015	0.0105	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:39	12.24	90.44	0.01	64	81	0.015	0.0105	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:38	12.29	74.03	0.01	64	81	0.015	0.0106	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:37	12.29	70.67	0.01	64	81	0.015	0.0107	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:36	12.3	73.39	0.011	64	81	0.015	0.0107	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:35	12.3	69.12	0.01	64	81	0.015	0.0107	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:34	12.3	72.09	0.01	64	81	0.015	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:33	12.25	87.21	0.011	64	81	0.015	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:32	12.28	76.49	0.01	64	81	0.015	0.0109	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:31	12.3	66.54	0.011	64	81	0.015	0.011	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:30	12.3	67.83	0.011	64	81	0.015	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:29	12.29	71.32	0.011	64	81	0.015	0.011	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:28	12.3	72.22	0.01	64	81	0.015	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:27	12.31	73.26	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:26	12.29	70.54	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:25	12.3	71.32	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392

9/12/2017 11:24	12.29	78.42	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:23	12.28	75.84	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:22	12.29	71.71	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:21	12.28	77.52	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:20	12.3	76.49	0.012	64	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:19	12.3	75.84	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:18	12.3	75.45	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:17	12.24	99.22	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:16	12.29	78.42	0.011	64	81	0.015	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:15	12.28	85.79	0.011	64	81	0.015	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:14	12.3	71.58	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:13	12.3	68.99	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:12	12.31	70.93	0.011	64	81	0.015	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:11	12.29	81.27	0.012	64	81	0.015	0.011	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:10	12.27	100.9	0.01	64	81	0.015	0.0109	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:09	12.31	77.65	0.011	64	81	0.015	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:08	12.31	74.68	0.012	64	81	0.015	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:07	12.31	73.13	0.011	64	81	0.015	0.0109	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 11:06	12.26	94.7	0.011	64	81	0.015	0.0109	0	0	0	0	0	0	42.9776	-78.9391
9/12/2017 11:05	12.31	75.71	0.011	64	81	0.015	0.011	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:04	12.31	72.48	0.011	64	81	0.015	0.0109	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:03	12.31	75.06	0.011	64	81	0.015	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 11:02	12.28	97.16	0.01	64	81	0.015	0.011	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:01	12.33	73.26	0.011	65	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 11:00	12.29	87.21	0.012	65	81	0.015	0.0112	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:59	12.33	76.49	0.011	65	81	0.015	0.0111	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:58	12.33	73.51	0.011	65	81	0.015	0.0112	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:57	12.33	72.35	0.01	65	81	0.014	0.0113	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:56	12.32	76.74	0.011	65	81	0.014	0.0114	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:55	12.31	80.23	0.011	65	81	0.014	0.0115	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:54	12.33	73.13	0.011	65	81	0.014	0.0115	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:53	12.31	74.16	0.011	65	81	0.014	0.0115	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:52	12.33	78.17	0.011	65	81	0.014	0.0116	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:51	12.31	77.65	0.012	65	81	0.014	0.0116	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:50	12.3	92.64	0.01	65	81	0.014	0.0116	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 10:49	12.33	71.32	0.011	65	81	0.014	0.0117	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:48	12.33	71.96	0.012	65	81	0.014	0.0117	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:47	12.34	72.87	0.012	65	81	0.014	0.0117	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:46	12.29	90.44	0.012	65	81	0.014	0.0117	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:45	12.33	75.97	0.011	65	81	0.014	0.0117	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:44	12.3	95.22	0.012	65	81	0.014	0.0118	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 10:43	12.33	76.23	0.012	65	81	0.014	0.0118	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:42	12.33	76.49	0.012	65	81	0.014	0.0118	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:41	12.35	74.29	0.012	65	81	0.014	0.0118	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:40	12.33	69.9	0.012	65	81	0.014	0.0118	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:39	12.34	71.83	0.011	65	81	0.014	0.0118	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:38	12.33	73.13	0.012	65	81	0.014	0.0118	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:37	12.33	71.45	0.011	65	81	0.014	0.0119	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:36	12.3	89.15	0.012	65	81	0.014	0.012	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 10:35	12.34	82.69	0.012	65	81	0.014	0.012	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:34	12.35	71.19	0.011	65	81	0.014	0.0121	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:33	12.3	94.57	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:32	12.32	74.68	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:31	12.34	81.01	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:30	12.33	68.6	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:27	12.34	73.64	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:26	12.33	80.23	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:25	12.32	93.15	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:24	12.33	79.72	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:23	12.31	88.11	0.013	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:22	12.33	71.71	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:21	12.35	70.93	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:20	12.35	76.62	0.013	65	81	0.014	0.0122	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 10:19	12.35	75.58	0.012	65	81	0.014	0.0121	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:18	12.35	74.16	0.012	65	81	0.014	0.0121	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:17	12.34	72.74	0.012	65	81	0.014	0.0122	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:16	12.31	97.8	0.012	65	81	0.013	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:15	12.34	76.74	0.013	65	81	0.013	0.0123	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:14	12.35	72.22	0.012	65	81	0.013	0.0122	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:13	12.34	71.06	0.012	65	81	0.013	0.0122	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:12	12.34	68.22	0.012	65	81	0.013	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:11	12.34	73.9	0.012			0.013	0.0123	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:10	12.33	81.52	0.012	65	81	0.013	0.0123	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:09	12.33	87.6	0.012	65	81	0.013	0.0123	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:08	12.35	69.38	0.013	65	81	0.013	0.0123	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:07	12.35	73.26	0.012	65	81	0.013	0.0123	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:06	12.35	69.38	0.012	65	81	0.013	0.0123	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 10:05	12.33	81.14	0.012	65	81	0.013	0.0123	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 10:04	12.35	70.41	0.012	65	81	0.013	0.0123	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 10:03	12.33	81.27	0.013	65	81	0.013	0.0123	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:02	12.35	68.22	0.012	65	81	0.013	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 10:01	12.34	74.16	0.013	65	81	0.013	0.0122	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 10:00	12.3	92.25	0.012	65	81	0.013	0.0121	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 9:59	12.37	72.09	0.012	65	81	0.013	0.0121	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 9:58	12.35	73.51	0.012	65	81	0.013	0.0121	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 9:57	12.34	75.58	0.013	65	81	0.013	0.0121	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:56	12.34	75.32	0.013	65	81	0.013	0.0121	0	0	0	0	0	0	42.9776	-78.9393

9/12/2017 9:55	12.33	82.17	0.012	65	81	0.013	0.0122	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 9:54	12.33	71.58	0.012	65	81	0.013	0.0124	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:53	12.35	72.87	0.012	65	81	0.013	0.0127	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:52	12.35	70.28	0.012	65	81	0.013	0.0129	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 9:51	12.35	72.35	0.012	65	81	0.013	0.0131	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:50	12.33	75.84	0.012	65	81	0.013	0.0135	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:49	12.34	79.07	0.012	65	81	0.013	0.0138	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:48	12.3	91.73	0.012	65	81	0.013	0.0141	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:47	12.35	74.55	0.012	65	81	0.013	0.0144	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 9:46	12.32	90.57	0.012	65	81	0.013	0.0147	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 9:45	12.33	79.97	0.012	65	81	0.013	0.0151	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:44	12.37	76.49	0.012	65	81	0.013	0.0155	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:43	12.37	67.44	0.011	65	81	0.013	0.0158	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 9:42	12.35	73.26	0.013	65	81	0.013	0.0162	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:41	12.33	89.79	0.015	65	81	0.013	0.0165	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:40	12.37	72.22	0.015	65	81	0.013	0.0166	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:39	12.37	71.83	0.016	65	81	0.013	0.0167	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:38	12.37	75.58	0.016	65	81	0.013	0.0168	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:37	12.35	80.49	0.015	65	81	0.012	0.0169	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:36	12.33	91.34	0.017	65	81	0.012	0.0171	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:35	12.37	70.8	0.017	65	81	0.012	0.0173	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:34	12.35	79.59	0.016	65	81	0.012	0.0174	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:33	12.35	73.39	0.017	65	81	0.012	0.0176	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:32	12.3	102.71	0.017	65	81	0.012	0.0178	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:31	12.35	84.88	0.017	65	81	0.012	0.0181	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:30	12.35	79.85	0.018	65	81	0.012	0.0183	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:29	12.37	73.77	0.017	65	81	0.012	0.0185	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:28	12.32	92.12	0.017	65	81	0.012	0.0189	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:27	12.36	75.71	0.017	65	81	0.012	0.019	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:26	12.36	75.58	0.017	65	81	0.012	0.0192	0	0	0	0	0	0	42.9778	-78.9393
9/12/2017 9:25	12.37	76.1	0.017	65	81	0.012	0.0195	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:24	12.32	91.86	0.017	65	81	0.012	0.0197	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:23	12.35	81.14	0.018	65	81	0.012	0.0199	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:22	12.36	70.54	0.018	65	81	0.012	0.0201	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:21	12.37	74.16	0.019	65	81	0.012	0.0203	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:20	12.3	103.23	0.019	65	81	0.012	0.0203	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:19	12.37	72.09	0.019	65	81	0.012	0.0205	0	0	0	0	0	0	42.9778	-78.9393
9/12/2017 9:18	12.36	68.6	0.02	65	81	0.012	0.0207	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:17	12.35	78.42	0.022	65	81	0.012	0.0209	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:16	12.36	70.41	0.02	65	81	0.012	0.0209	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:15	12.38	70.93	0.021	65	81	0.012	0.0211	0	0	0	0	0	0	42.9778	-78.9393
9/12/2017 9:14	12.34	91.09	0.022	65	81	0.012	0.0211	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:13	12.36	80.1	0.019	65	81	0.012	0.0213	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:12	12.37	74.55	0.02	65	81	0.012	0.0216	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:11	12.39	70.67	0.021	65	81	0.011	0.0219	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:10	12.37	74.68	0.02	65	81	0.011	0.0222	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:09	12.35	79.97	0.021	65	81	0.011	0.0226	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:08	12.33	86.69	0.02	65	81	0.011	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:07	12.37	69.12	0.021	65	81	0.011	0.0237	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:06	12.38	71.06	0.02	65	81	0.011	0.0241	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:05	12.37	78.81	0.022	65	81	0.011	0.0245	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:04	12.35	91.34	0.022	65	81	0.011	0.0249	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 9:03	12.38	70.54	0.022	65	81	0.011	0.0252	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 9:02	12.37	70.8	0.023	65	81	0.011	0.0255	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:01	12.37	83.2	0.022	65	81	0.011	0.0259	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 9:00	12.33	90.83	0.022	65	81	0.011	0.0262	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 8:59	12.4	69.38	0.024	65	81	0.011	0.0267	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:58	12.39	76.1	0.024	65	81	0.011	0.0271	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:57	12.39	73.9	0.025	65	81	0.011	0.0274	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:56	12.38	70.54	0.025	65	81	0.011	0.0277	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:55	12.39	72.22	0.026	65	81	0.011	0.0281	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 8:54	12.38	72.48	0.028	65	81	0.011	0.0283	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 8:53	12.39	71.58	0.029	65	81	0.011	0.0286	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:52	12.38	77.65	0.027	65	81	0.011	0.0287	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:51	12.37	74.55	0.027	65	81	0.01	0.0289	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:50	12.39	72.87	0.027	65	81	0.01	0.0291	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:49	12.37	77.91	0.027	65	81	0.01	0.0293	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:48	12.35	97.16	0.027	65	81	0.01	0.0296	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:47	12.41	71.58	0.028	65	81	0.01	0.0299	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:46	12.4	73.64	0.027	65	81	0.01	0.0301	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:45	12.39	74.29	0.03	65	81	0.01	0.0304	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:44	12.36	90.44	0.029	65	81	0.01	0.0305	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:43	12.41	74.29	0.029	65	81	0.01	0.0307	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:42	12.4	73.64	0.029	65	81	0.01	0.031	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:41	12.4	73.64	0.031	65	81	0.01	0.0313	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:40	12.35	100.26	0.03	65	81	0.01	0.0315	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:39	12.4	75.06	0.032	65	81	0.01	0.0318	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:38	12.4	73.64	0.03	65	81	0.01	0.0319	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:37	12.41	68.22	0.031	65	81	0.01	0.0321	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:36	12.35	93.15	0.03	65	81	0.01	0.0323	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:35	12.4	79.97	0.03	65	81	0.01	0.0328	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:34	12.37	90.18	0.031	65	81	0.009	0.0335	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:33	12.41	75.58	0.032	65	81	0.009	0.034	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:32	12.35	97.42	0.031	65	81	0.009	0.0346	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:31	12.4	82.82	0.031	65	81	0.009	0.036	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:30	12.43	71.71	0.031	65	81	0.009	0.0375	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:29	12.37	79.85	0.033	65	81	0.009	0.0389	0	0	0	0	0	0	42.9776	-78.9393

9/12/2017 8:28	12.35	97.03	0.033	65	81	0.009	0.0405	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:27	12.42	75.19	0.034	65	81	0.009	0.0423	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:26	12.39	90.44	0.034	65	81	0.009	0.0441	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 8:25	12.41	72.48	0.034	65	81	0.009	0.0462	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:24	12.42	69.64	0.034	65	81	0.009	0.0482	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:23	12.42	72.48	0.033	65	81	0.009	0.0502	0	0	0	0	0	0	42.9777	-78.9393
9/12/2017 8:22	12.4	81.01	0.034	65	81	0.009	0.0523	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:21	12.42	69.38	0.037	65	81	0.009	0.0545	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:20	12.42	70.28	0.041	65	81	0.008	0.0567	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:19	12.42	74.29	0.038	65	81	0.008	0.0581	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:18	12.42	72.09	0.041	65	81	0.008	0.0597	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:17	12.44	74.03	0.052	65	81	0.008	0.0607	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:16	12.42	74.55	0.053	65	81	0.008	0.0617	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:15	12.42	69.38	0.053	65	81	0.008	0.0625	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:14	12.39	80.49	0.056	65	81	0.008	0.0633	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:13	12.41	88.63	0.06	65	81	0.008	0.064	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:12	12.42	70.03	0.062	65	81	0.008	0.0639	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:11	12.43	70.8	0.065	65	81	0.008	0.0633	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:10	12.43	72.48	0.064	65	81	0.007	0.0625	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:09	12.42	71.06	0.064	65	81	0.007	0.0615	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:08	12.38	102.07	0.065	65	81	0.007	0.0609	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:07	12.43	69.77	0.067	65	81	0.007	0.0597	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:06	12.42	75.06	0.07	65	81	0.007	0.0584	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:05	12.43	72.48	0.061	65	81	0.007	0.0569	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:04	12.37	96.12	0.062	65	81	0.007	0.0558	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:03	12.43	73.9	0.057	65	81	0.006	0.0547	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 8:02	12.43	76.36	0.066	65	81	0.006	0.0537	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 8:01	12.43	75.97	0.065	65	81	0.006	0.0522	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 8:00	12.43	74.81	0.065	65	81	0.006	0.0507	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:59	12.44	69.25	0.067	65	81	0.006	0.0495	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:58	12.42	87.73	0.059	65	81	0.006	0.0481	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:57	12.41	86.43	0.052	65	81	0.006	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:56	12.44	70.16	0.054	65	81	0.006	0.0469	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:55	12.41	95.35	0.049	65	81	0.005	0.0464	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:54	12.42	86.95	0.055	65	81	0.005	0.046	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:53	12.42	81.14	0.046	65	81	0.005	0.0451	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:52	12.45	69.77	0.048	65	81	0.005	0.0451	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:51	12.41	88.11	0.047	65	81	0.005	0.0448	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:50	12.43	81.78	0.045	65	81	0.005	0.0446	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:49	12.46	71.58	0.045	65	81	0.005	0.0444	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:48	12.46	71.19	0.043	65	81	0.005	0.0442	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:47	12.41	87.08	0.043	65	81	0.005	0.0443	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:46	12.46	73.51	0.042	65	81	0.005	0.0442	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:45	12.46	73.51	0.047	65	81	0.005	0.0442	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:44	12.44	75.45	0.046	65	81	0.004	0.044	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:43	12.46	71.32	0.048	65	81	0.004	0.0437	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:42	12.46	74.55	0.046	65	81	0.004	0.0435	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 7:41	12.42	97.8	0.046	65	81	0.004	0.0435	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:40	12.45	77.52	0.043	65	81	0.004	0.0433	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:39	12.42	88.89	0.042	65	81	0.004	0.0433	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:38	12.48	72.09	0.045	65	81	0.004	0.0434	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:37	12.47	71.96	0.044	65	81	0.004	0.0433	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 7:36	12.47	76.1	0.044	65	81	0.004	0.0434	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:35	12.47	74.03	0.042	65	81	0.004	0.0434	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:34	12.44	77	0.042	65	81	0.004	0.0435	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:33	12.42	87.08	0.044	65	81	0.003	0.0441	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:32	12.48	71.96	0.042	65	81	0.003	0.0446	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:31	12.47	75.84	0.042	65	81	0.003	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:30	12.44	91.47	0.044	65	81	0.003	0.0464	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:29	12.47	73.39	0.042	65	81	0.003	0.0498	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:28	12.49	72.61	0.045	65	81	0.003	0.0539	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:27	12.48	71.96	0.045	65	81	0.003	0.0578	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:23	12.41	105.56													
9/12/2017 7:22	12.47	78.04	0.045	65	81	0.002	0.0634	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:21	12.46	71.19	0.044	65	81	0.002	0.0636	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:20	12.48	78.04	0.044	65	81	0.002	0.0638	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:19	12.48	75.97	0.048	65	81	0.002	0.0645	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:18	12.48	74.16	0.05	65	81	0.002	0.0648	0	0	0	0	0	0	42.9777	-78.9392
9/12/2017 7:16	12.48	72.87	0.057	65	81	0	0.0625	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:15	12.48	73.13	0.078	65	81	0	0.0629	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:14	12.45	83.2	0.083	65	81	0	0.0618	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:13	12.48	73.26	0.084	65	81	0	0.06	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:12	12.5	74.16	0.084	65	81	0	0.0578	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:11	12.46	90.18	0.082	65	81	0	0.0552	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:10	12.5	70.28	0.067	65	81	0	0.0522	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:09	12.5	75.71	0.064	65	81	0	0.0504	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:08	12.51	71.19	0.057	65	81	0	0.0484	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:07	12.44	96.12	0.048	65	81	0	0.047	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:06	12.51	78.68	0.047	65	81	0	0.0468	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:05	12.52	74.81	0.054	65	81	0	0.0468	0	0	0	0	0	0	42.9775	-78.9392
9/12/2017 7:04	12.54	73.13	0.052	65	81	0	0.0443	0	0	0	0	0	0	42.9776	-78.9393
9/12/2017 7:03	12.51	89.41	0.04			0	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/12/2017 7:02	12.53	92.51	0.041	65	81	0	0.041	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 17:58	12.11	82.95	0.01	65	81	0.012	0.0116	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 17:57	12.1	79.33	0.011	65	81	0.012	0.0119	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:56	12.12	77.78	0.011	65	81	0.012	0.0122	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:55	12.11	74.16	0.009	65	81	0.012	0.0126	0	0	0	0	0	0	42.9776	-78.9392

9/11/2017 17:54	12.11	79.2	0.01	65	81	0.012	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:53	12.11	77.91	0.011	65	81	0.012	0.014	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:52	12.11	81.14	0.011	65	81	0.012	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:51	12.11	75.19	0.01	65	81	0.012	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:50	12.11	75.84	0.011	65	81	0.012	0.0152	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 17:49	12.11	77.13	0.011	65	81	0.012	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:48	12.12	73.13	0.01	65	81	0.012	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:47	12.13	67.18	0.011	65	81	0.012	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:46	12.13	72.35	0.02	65	81	0.012	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:45	12.13	73.64	0.014	65	81	0.012	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:44	12.12	95.35	0.014	65	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:43	12.14	89.02	0.015	65	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:42	12.11	95.87	0.015	65	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:41	12.14	76.62	0.017	65	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:40	12.13	66.93	0.023	65	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:39	12.13	73.26	0.017	65	81	0.012	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:38	12.14	70.8	0.018	65	81	0.012	0.0164	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 17:37	12.13	77	0.016	65	81	0.012	0.0163	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 17:36	12.14	76.74	0.016	65	81	0.012	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:35	12.14	82.69	0.015	65	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:34	12.13	73.39	0.015	65	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:33	12.15	74.16	0.015	65	81	0	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:32	12.14	75.97	0.016	65	81	0.012	0.0174	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:31	12.15	77.39	0.015	65	81	0.012	0.0175	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:30	12.13	90.7	0.021	65	81	0.012	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:29	12.15	70.16	0.015	65	81	0.012	0.0174	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:28	12.13	94.06	0.015	65	81	0.012	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:27	12.15	80.49	0.017	65	81	0.012	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:26	12.14	95.61	0.016	65	81	0.012	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:25	12.15	75.71	0.017	65	81	0.012	0.0177	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:24	12.15	85.53	0.019	65	81	0.012	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:23	12.13	83.72	0.017	65	81	0.012	0.0174	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:22	12.15	74.42	0.017	65	81	0.012	0.0173	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:21	12.15	68.73	0.017	65	81	0.012	0.0171	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:20	12.16	93.8	0.018	65	81	0.012	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:19	12.17	64.47	0.018	65	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:18	12.17	74.03	0.023	65	81	0.012	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:17	12.17	74.94	0.017	65	81	0.012	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:16	12.17	78.55	0.017	65	81	0.012	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:15	12.17	74.03	0.018	65	81	0.012	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:14			0.019	65	81	0.012	0.0152								
9/11/2017 17:13	12.18	78.55												42.9776	-78.9393
9/11/2017 17:12	12.17	74.81	0.015	65	81	0.012	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:11	12.17	78.29	0.016	65	81	0.012	0.0149	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 17:10	12.17	74.29	0.016	65	81	0.012	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:09	12.16	97.29	0.016	65	81	0.012	0.0146	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:08	12.17	83.46	0.015	65	81	0.012	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:07	12.19	71.58	0.014	65	81	0.012	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:06	12.19	65.76	0.015	65	81	0.012	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:05	12.18	76.23	0.014	65	81	0.012	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:04	12.18	75.32	0.014	65	81	0.012	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:03	12.19	70.41	0.014	65	81	0.012	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:02	12.19	79.33	0.014	65	81	0.012	0.0146	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 17:01	12.19	73.51	0.016	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:56								0	0	0	0	0	0		
9/11/2017 16:55	12.2	70.03	0.014	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:54	12.19	72.61	0.014	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:53	12.2	71.83	0.015	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:52	12.19	73.77	0.014	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:51	12.2	70.03	0.015	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:50	12.19	74.68	0.015	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:49	12.2	69.77	0.014	65	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:48	12.21	68.6	0.015	65	81	0.012	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:47	12.21	77.39	0.015	65	81	0.012	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:46	12.2	78.81	0.015	65	81	0.012	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:45	12.2	75.32	0.014	65	81	0.012	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:44	12.21	67.96	0.015	65	81	0.012	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:43	12.2	66.15	0.015	65	81	0.012	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:42	12.21	75.32	0.015	65	81	0.012	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:41	12.22	72.22	0.015	65	81	0.012	0.015	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:40	12.2	86.82	0.014	65	81	0.012	0.0151	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:39	12.21	71.96	0.014	65	81	0.012	0.0151	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 16:38	12.22	79.46	0.015	65	81	0.012	0.0152	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:37	12.22	67.57	0.015	65	81	0.012	0.0152	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:36	12.22	83.08	0.015	65	81	0.012	0.0152	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:35	12.21	73.26	0.015	65	81	0.012	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:33			0.015	65	81	0.012	0.0155							42.9776	-78.9392
9/11/2017 16:32	12.22	72.87	0.015	65	81	0.012	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:31	12.22	68.09	0.016	65	81	0.012	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:30	12.2	97.16	0.015	65	81	0.012	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:29	12.22	84.63	0.015	65	81	0.012	0.016	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:28	12.23	75.97	0.015	65	81	0.012	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:27	12.21	70.41	0.016	65	81	0.012	0.0162	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:26	12.22	78.29	0.016	65	81	0.012	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:25	12.24	80.1	0.015	65	81	0.012	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:24	12.22	87.47	0.015	65	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:23	12.23	67.05	0.015	65	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9392

9/11/2017 16:22	12.22	68.22	0.015	65	81	0.012	0.0167	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 16:21	12.23	75.58	0.016	65	81	0.012	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:20	12.24	75.84	0.017	65	81	0.012	0.017	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:19	12.24	82.56	0.017	65	81	0.012	0.0171	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:18	12.24	90.31	0.016	65	81	0.012	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:17	12.25	90.31	0.017	65	81	0.012	0.0173	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:16	12.23	89.79	0.016	65	81	0.012	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:15	12.24	84.63	0.019	65	81	0.012	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:14	12.24	76.74	0.017	65	81	0.012	0.017	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:13	12.24	85.53	0.016	65	81	0.012	0.0169	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:12	12.24	76.1	0.018	65	81	0.012	0.0168	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:11	12.26	69.77	0.016	65	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:10	12.25	72.74	0.017	65	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:09	12.25	108.4	0.017	65	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:08	12.25	88.89	0.016	65	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:07	12.24	77.39	0.018	65	81	0.012	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:06	12.26	67.44	0.018	65	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:05	12.24	71.45	0.018	65	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:04	12.24	89.41	0.019	65	81	0.012	0.0163	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:03	12.25	74.16	0.017	65	81	0.012	0.016	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 16:02	12.26	68.22	0.016	65	81	0.012	0.0159	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:01	12.25	79.46	0.016	65	81	0.012	0.0158	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 16:00	12.25	77.13	0.016	65	81	0.012	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:59	12.24	82.3	0.015	65	81	0.012	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:58	12.26	64.21	0.015	65	81	0.012	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:57	12.26	78.29	0.017	65	81	0.012	0.0155	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:56	12.27	73.51	0.016	65	81	0.012	0.0153	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:55	12.26	79.2	0.016	65	81	0.012	0.0151	0	0	0	0	0	0	42.9776	-78.9391
9/11/2017 15:54	12.28	71.45	0.016	65	81	0.012	0.015	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 15:53	12.26	74.81	0.018	65	81	0.012	0.0149	0	0	0	0	0	0	42.9776	-78.9391
9/11/2017 15:52	12.25	94.96	0.016	65	81	0.011	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:51	12.28	58.27	0.016	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:50	12.27	83.46	0.015	65	81	0.011	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:49	12.28	73.26	0.015	65	81	0.011	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:48	12.26	94.96	0.015	65	81	0.011	0.0144	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 15:47	12.27	57.11	0.015	65	81	0.011	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:46	12.27	91.99	0.014	65	81	0.011	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:45	12.28	77.52	0.014	65	81	0.011	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:44	12.28	77.65	0.014	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:43	12.28	67.57	0.015	65	81	0.011	0.0146	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:42	12.28	63.44	0.014	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:41	12.28	69.9	0.014	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:40	12.28	94.96	0.014	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:39	12.29	58.27	0.015	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:38	12.29	79.72	0.014	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:37	12.28	72.87	0.014	65	81	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:36	12.3	111.5												42.9775	-78.9392
9/11/2017 15:35	12.29	70.67	0.014	65	81	0.011	0.0146	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 15:34	12.27	101.68	0.015	65	81	0.011	0.0151	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 15:33	12.28	72.09	0.015	65	81	0.011	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:32	12.29	77.78	0.016	65	81	0.011	0.0158	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 15:31	12.3	77.39	0.014	65	81	0.011	0.0161	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:30	12.28	82.04	0.015	65	81	0.011	0.0164	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:29	12.3	71.06	0.015	65	81	0.011	0.0167	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:28	12.29	95.87				0.011		0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:27	12.31	75.32	0.014	65	81	0.011	0.017	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:26	12.29	80.36	0.014	65	81	0.011	0.0172	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:25	12.3	46.64	0.014	65	81	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:24	12.31	70.41	0.014	65	81	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:23	12.31	70.67	0.014	65	81	0.011	0.0183	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:22	12.3	77.26	0.015	65	81	0.011	0.0189	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:21	12.3	72.87	0.015	65	81	0.011	0.0192	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:20	12.29	100.13	0.021	65	81	0.01	0.0192	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:19	12.31	67.44	0.02	65	81	0.01	0.0187	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:18	12.31	79.2	0.02	65	81	0.01	0.0184	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 15:17	12.31	81.91	0.02	65	81	0.01	0.018	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 15:16	12.29	86.95	0.019	65	81	0.01	0.0176	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:15	12.31	72.74	0.019	65	81	0.01	0.0172	0	0	0	0	0	0	42.9776	-78.9391
9/11/2017 15:14	12.31	68.86	0.019	65	81	0.01	0.0169	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 15:13	12.32	73.77						0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 15:10			0.019	65	81	0.01	0.0161							42.9776	-78.9392
9/11/2017 15:09	12.33	86.43	0.019	65	81	0.01	0.0157	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:08	12.3	122.48	0.021	65	81	0.01	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:07	12.33	78.55	0.018	65	81	0.01	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:06	12.3	90.83	0.016	65	81	0.01	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:05	12.33	69.12	0.015	65	81	0.01	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:04	12.32	72.35	0.016	65	81	0.01	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:03	12.31	91.86	0.015	65	81	0.01	0.0143	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 15:02	12.32	74.81	0.015	65	81	0.01	0.0141	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 15:01	12.33	80.62	0.015	65	81	0.01	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 15:00	12.32	79.97	0.015	65	81	0.01	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:59	12.32	80.36	0.014	65	81	0.01	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:58	12.33	41.47	0.014	65	81	0.01	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:57	12.32	98.84	0.014	65	81	0.01	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:56	12.33	69.25	0.015	65	81	0.01	0.0142	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:55	12.31	109.69	0.014	65	81	0.01	0.0141	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:54	12.34	79.59	0.014	65	81	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9392

9/11/2017 14:53	12.33	75.97	0.014	65	81	0.009	0.0139	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:52	12.34	71.58	0.014	65	81	0.009	0.0137	0	0	0	0	0	0	42.9776	-78.9391
9/11/2017 14:51	12.33	64.86	0.014	65	81	0.009	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:50	12.34	82.95	0.013	65	81	0.009	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:49	12.34	71.32	0.014	65	81	0.009	0.0136	0	0	0	0	0	0	42.9776	-78.9391
9/11/2017 14:48	12.34	83.2	0.013	65	81	0.009	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:47	12.33	89.02	0.017	65	81	0.009	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:46	12.35	79.72	0.016	65	81	0.009	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:45	12.36	90.57	0.016	65	81	0.009	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:44	12.33	70.16	0.014	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:43	12.33	79.85	0.013	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:42	12.35	47.03	0.012	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:41	12.34	69.64	0.013	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:40	12.33	84.37	0.012	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:39	12.35	79.59	0.013	65	81	0.009	0.0128	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:38	12.35	83.46	0.012	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:37	12.33	95.35	0.013	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:36	12.33	81.91	0.013	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:35	12.36	67.44	0.013	65	81	0.009	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:34	12.35	77.91	0.013	65	81	0.009	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:33	12.37	67.83	0.013	65	81	0.009	0.0126	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:32	12.35	76.62	0.012	65	81	0.009	0.0126	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:31	12.33	94.7	0.013	65	81	0.009	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:30	12.35	78.29	0.012	65	81	0.009	0.0129	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:29	12.36	77.13	0.013	65	81	0.009	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:28	12.35	90.57	0.013	65	81	0.009	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:27	12.36	82.17	0.013	65	81	0.009	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:26	12.36	68.86				0.009		0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 14:25	12.37	72.09	0.013	65	81	0.009	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:24	12.35	87.21	0.012	65	81	0.009	0.0134	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:23	12.37	75.19	0.012	65	81	0.009	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:22	12.34	91.99	0.013	65	81	0.009	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:21	12.36	67.83	0.009	65	81	0.009	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:20	12.37	70.03	0.014	65	81	0.009	0.0137	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:19	12.37	74.68	0.014	65	81	0.009	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:18	12.37	65.5	0.013	65	81	0.009	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:17	12.37	74.94	0.014	65	81	0.008	0.0133	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:16	12.38	79.85	0.015	65	81	0.008	0.0132	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:15	12.35	95.35	0.015	65	81	0.008	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:14	12.37	69.38	0.015	65	81	0.008	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:13	12.37	73.64	0.014	65	81	0.008	0.013	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:12	12.37	74.68	0.016	65	81	0.008	0.013	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:11	12.37	78.42	0.013	65	81	0.008	0.013	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:10	12.38	75.71	0.012	65	81	0.008	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:09	12.38	66.8	0.013	65	81	0.008	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:08	12.38	62.79	0.013	65	81	0.008	0.0133	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 14:07	12.37	65.12	0.012	65	81	0.008	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:06	12.38	71.83	0.012	65	81	0.008	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:05	12.36	86.56	0.012	65	81	0.008	0.0133	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 14:04	12.39	71.71	0.012	65	81	0.008	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:03	12.37	75.45	0.012	65	81	0.008	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:02	12.37	71.06	0.012	65	81	0.008	0.0132	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 14:01	12.38	69.38	0.014	65	81	0.008	0.0132	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 14:00	12.39	101.42	0.014	65	81	0.008	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:59	12.37	96.64	0.014	65	81	0.008	0.0129	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:58	12.39	77.78	0.014	65	81	0.008	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:57	12.39	83.2	0.016	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:56	12.39	73.51	0.015	65	81	0.008	0.0122	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:55	12.39	75.32	0.016	65	81	0.008	0.0126	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:54	12.39	67.18	0.012	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:53	12.39	70.16	0.012	65	81	0.008	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:52	12.39	56.46	0.012	65	81	0.008	0.0126	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:51	12.39	73.13	0.012	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:50	12.39	89.79	0.012	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:49	12.4	89.41	0.011	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:48	12.4	73.51	0.012	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:47	12.39	71.32	0.012	65	81	0.008	0.0126	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:46	12.41	73.13	0.012	65	81	0.008	0.0126	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:45	12.39	74.16	0.011	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:44	12.39	70.93	0.012	65	81	0.008	0.0125	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:43	12.39	75.71	0.011	65	81	0.008	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:42	12.4	93.54	0.011	65	81	0.008	0.0124	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 13:41	12.41	75.97	0.021	65	81	0.008	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:40	12.39	83.08	0.015	65	81	0.007	0.0117	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:39	12.38	96.77	0.014	65	81	0.007	0.0115	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:38	12.41	76.23	0.011	65	81	0.007	0.0113	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:37	12.39	81.27	0.011	65	81	0.007	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:36	12.41	77.52	0.012	65	81	0.007	0.0114	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:35	12.4	77.26	0.011	65	81	0.007	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:34	12.41	72.61	0.012	65	81	0.007	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:32	12.4	87.47	0.012	65	81	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:31	12.41	66.15	0.011	65	81	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:30	12.42	68.6	0.011	65	81	0.007	0.0108	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:29	12.42	76.49	0.011	65	81	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:28	12.41	97.55	0.011	65	81	0.007	0.011	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:27	12.42	83.98	0.011	65	81	0.007	0.011	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:26	12.42	68.6	0.011	65	81	0.007	0.011	0	0	0	0	0	0	42.9776	-78.9393

9/11/2017 13:25	12.41	66.28	0.012	65	81	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:21			0.011	65	81	0.007	0.011	0	0	0	0	0	0		
9/11/2017 13:20	12.41	89.92	0.011	65	81	0.007	0.011	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:19	12.42	76.74	0.011	65	81	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:18	12.42	69.77	0.01	65	81	0.007	0.0109	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 13:17	12.42	69.64	0.01	65	81	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:16	12.42	65.63	0.01	65	81	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:15	12.42	67.83	0.012	65	81	0.007	0.0109	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 13:14	12.42	69.77	0.012	65	81	0.007	0.0108	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 13:13	12.42	75.45	0.011	65	81	0.007	0.0108	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 13:12	12.42	90.96	0.011	65	81	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:11	12.42	75.97	0.012	65	81	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:10	12.41	68.73	0.011	65	81	0.007	0.0106	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:09	12.42	107.36	0.011	65	81	0.007	0.0105	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:08	12.42	91.21	0.011	65	81	0.007	0.0106	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 13:07	12.42	73.9	0.011	65	81	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:06	12.43	70.28	0.011	65	81	0.007	0.0136	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:05	12.44	76.74	0.01	65	81	0.007	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:04	12.43	91.47	0.01	65	81	0.007	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:03	12.42	74.03	0.011	65	81	0.007	0.0151	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:02	12.44	51.94	0.01	65	81	0.007	0.0154	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 13:01	12.43	72.09	0.01	65	81	0.007	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 13:00	12.42	91.21	0.01	65	81	0.007	0.0158	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:59	12.44	93.67	0.012	65	81	0.007	0.016	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:58	12.44	76.74	0.01	65	81	0.007	0.016	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:57	12.43	73.64	0.01	65	81	0.006	0.0161	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 12:55	12.44	55.56	0.01	65	81	0.006	0.016	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 12:54	12.45	49.61	0.013	65	81	0.006	0.0162	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 12:53	12.44	74.29	0.014	65	81	0.006	0.0162	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:52	12.42	77.26	0.05	65	81	0.006	0.0161	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 12:51	12.44	77.91	0.011	65	81	0.006	0.0137	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 12:50	12.44	70.16	0.026	65	81	0.006	0.0139	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:49	12.44	75.58	0.015	65	81	0.006	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:48	12.44	74.55	0.014	65	81	0.006	0.0125	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 12:47	12.44	74.16	0.013	65	81	0.006	0.0121	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:46	12.44	79.59	0.013	65	81	0.006	0.0117	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 12:45	12.44	71.83	0.013	65	81	0.006	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:44	12.43	89.15	0.012	65	81	0.006	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:43	12.44	74.16	0.012	65	81	0.006	0.0106	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:42	12.45	89.41	0.012	65	81	0.006	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:41	12.44	117.05	0.012	65	81	0.006	0.0101	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:40	12.45	75.45	0.013	65	81	0.006	0.0098	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:39	12.46	75.32	0.013	65	81	0.006	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:38	12.45	76.74	0.013	65	81	0.006	0.0091	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:37	12.44	60.08	0.013	65	81	0.006	0.0087	0	0	0	0	0	0	42.9775	-78.9393
9/11/2017 12:36	12.45	84.5	0.014	65	81	0.006	0.0084	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 12:35	12.45	68.09	0.013	65	81	0.006	0.008	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:34	12.46	70.93	0.008	65	81	0.006	0.0076	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:33	12.46	70.8	0.007	65	81	0.006	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:32	12.46	80.75	0.008	65	81	0.006	0.0077	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:31	12.46	89.02	0.007	65	81	0.006	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:30	12.46	74.55	0.007	65	81	0.006	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:29	12.46	72.48	0.007	65	81	0.006	0.0078	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 12:28	12.45	73.39	0.008	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:27	12.44	89.79	0.008	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:26	12.46	75.58	0.008	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:25	12.47	77.78	0.008	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:24	12.46	74.42	0.008	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:23	12.44	101.03	0.007	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:22	12.45	76.74	0.008	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:21	12.46	73.39	0.008	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:20	12.46	66.8	0.007	65	81	0.006	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:19	12.47	80.1	0.008	65	81	0.006	0.008	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:18	12.46	71.45	0.008	65	81	0.006	0.008	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:17	12.44	98.71	0.008	65	81	0.006	0.008	0	0	0	0	0	0	42.9775	-78.9392
9/11/2017 12:16	12.46	77.91	0.008	65	81	0.006	0.0081	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:15	12.47	74.16	0.008	65	81	0.006	0.008	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:14	12.46	77.26	0.008	65	81	0.005	0.008	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:13	12.45	89.41	0.008	65	81	0.005	0.008	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:12	12.46	74.29	0.008	65	81	0.005	0.008	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:11	12.47	70.67	0.008	65	81	0.005	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:10	12.46	81.65	0.008	65	81	0.005	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:09	12.48	79.33	0.008	65	81	0.005	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:08	12.46	75.19	0.008	65	81	0.005	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:07	12.48	45.87	0.008	65	81	0.005	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 12:06	12.45	80.23	0.008	65	81	0.005	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:05	12.46	71.32	0.008	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:04	12.47	75.32	0.008	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:03	12.48	72.87	0.008	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:02	12.45	94.32	0.009	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:01	12.46	74.94	0.007	65	81	0.005	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 12:00	12.48	78.42	0.008	65	81	0.005	0.0077	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 11:59	12.48	73.26	0.008	65	81	0.005	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:58	12.48	70.8	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:57	12.47	93.8	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:56	12.48	73.39	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:55	12.48	71.06	0.007	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392

9/11/2017 11:54	12.48	72.61	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:53	12.46	84.75	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:52	12.48	69.12	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:51	12.48	72.87	0.007	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 11:50	12.48	74.81	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:49	12.48	83.2	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:48	12.48	78.04	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:47	12.48	72.48	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:46	12.49	68.22	0.007	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9391
9/11/2017 11:45	12.48	90.83	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:44	12.48	65.37	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:43	12.48	82.17	0.007	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:42	12.49	66.8	0.008	65	81	0.005	0.0077	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 11:41	12.46	81.65	0.008	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:40	12.5	72.35	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:39	12.49	73.39	0.008	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:38	12.49	73.77	0.008	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:37	12.47	88.63	0.008	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:36	12.49	80.36	0.007	65	81	0.005	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:35	12.5	76.74	0.008	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:34	12.49	83.33	0.008	65	81	0.005	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:33	12.49	104.65	0.007	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 11:32	12.5	73.39	0.008	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:31	12.5	73	0.007	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:30	12.5	73.77	0.007	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:29	12.48	91.86	0.008	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:28	12.49	72.74	0.008	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:27	12.49	103.36	0.007	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 11:26	12.5	65.76	0.007	65	81	0.005	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:25	12.5	73.64	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:24	12.5	72.61	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:23	12.5	69.9	0.008	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:22	12.5	66.41	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:21	12.49	89.41	0.008	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:20	12.5	81.01	0.007	65	81	0.005	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:19	12.49	81.4	0.007	65	81	0.005	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:18	12.5	65.37	0.007	65	81	0.005	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:17	12.49	87.98	0.007	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:16	12.5	73.13	0.007	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:15	12.5	75.19	0.007	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:14	12.5	64.34	0.008	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:13	12.5	78.04	0.008	65	81	0.005	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:12	12.5	68.6	0.008	65	81	0.005	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:11	12.5	72.09	0.009	65	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:10	12.5	67.57	0.007	65	81	0.004	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:07								0	0	0	0	0	0		
9/11/2017 11:06	12.5	72.22	0.008	65	81	0.004	0.0077	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 11:05	12.5	89.15	0.008	65	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:04	12.51	69.9	0.008	65	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:03	12.5	94.44	0.008	65	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:02	12.51	76.87	0.007	65	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:01	12.5	68.99	0.008	65	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 11:00	12.52	75.97	0.007	65	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:59	12.51	74.81	0.007	65	81	0.004	0.008	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 10:58	12.5	73.64	0.007	65	81	0.004	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:57	12.52	72.74	0.008	66	81	0.004	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:56	12.5	92.64	0.008	66	81	0.004	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:55	12.51	73.51	0.008	66	81	0.004	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:54	12.5	89.66	0.008	66	81	0.004	0.008	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:53	12.52	71.32	0.008	66	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:52	12.5	89.66	0.008	66	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:51	12.52	73.77	0.008	66	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:50	12.51	69.25	0.008	66	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:49	12.51	64.47	0.008	66	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:48	12.51	67.96	0.009	66	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:47	12.5	76.1	0.008	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:46	12.51	90.7	0.009	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:45	12.52	73.51	0.008	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:44	12.5	84.5	0.009	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:43	12.52	71.32	0.007	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:42	12.53	71.71	0.008	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:41	12.53	74.94	0.007	66	81	0.004	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:40	12.53	73	0.007	66	81	0.004	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:39	12.52	77	0.007	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:38	12.53	46.9	0.008	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:37	12.52	46.38	0.008	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:36	12.51	88.63	0.007	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:35	12.53	70.93	0.008	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:34	12.53	72.87	0.009	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:33	12.53	55.17	0.007	66	81	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:32	12.51	91.21	0.008	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:31	12.53	76.49	0.008	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:30	12.51	92.25	0.008	66	81	0.004	0.0078	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 10:29	12.52	98.84	0.008	66	81	0.004	0.0078	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 10:28	12.52	74.42	0.007	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:27	12.53	73.64	0.007	66	81	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:26	12.53	71.96	0.007	66	81	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392

9/11/2017 10:25	12.52	76.74	0.008	66	81	0.004	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:24	12.52	67.18	0.008	66	81	0.004	0.0082	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:22	12.52	70.54						0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:21	12.52	71.71	0.008	66	81	0.004	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:20	12.52	69.12	0.008	66	81	0.004	0.0084	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:19	12.52	91.09	0.008	66	81	0.004	0.0084	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:18	12.52	73.39	0.008	66	81	0.004	0.0084	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:17	12.52	74.94	0.008	66	81	0.004	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:16	12.52	81.78	0.008	66	81	0.004	0.0086	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:15	12.52	65.25	0.008	66	81	0.004	0.0087	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 10:14	12.52	82.43	0.008	66	81	0.004	0.0087	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 10:13	12.52	94.44	0.008	66	81	0.004	0.0089	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:12	12.52	71.32	0.008	66	81	0.004	0.009	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:11	12.52	79.2	0.009	66	81	0.003	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:10	12.52	89.54	0.009	66	81	0.003	0.0092	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:09	12.52	75.45	0.009	66	81	0.003	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:08	12.52	90.83	0.009	66	81	0.003	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:07	12.52	78.17	0.009	66	81	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:06	12.53	73.13	0.009	66	81	0.003	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:05	12.52	67.83	0.008	66	81	0.003	0.0095	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 10:04	12.52	87.98	0.008	66	81	0.003	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:03	12.54	73.13	0.009	66	81	0.003	0.0098	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 10:02	12.53	73.39	0.01	66	81	0.003	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:01	12.53	65.63	0.009	66	81	0.003	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 10:00	12.52	88.5	0.009	66	81	0.003	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:59	12.54	71.83	0.01	66	81	0.003	0.01	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:58	12.53	78.17	0.01	66	81	0.003	0.0099	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:57	12.54	76.62	0.01	66	81	0.003	0.0098	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:56	12.53	74.29	0.01	66	81	0.003	0.0098	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:55	12.53	74.68	0.01	66	81	0.003	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:54	12.51	102.84	0.01	66	81	0.003	0.0097	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:53	12.52	77.78	0.01	66	81	0.003	0.0096	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:52	12.53	71.19	0.01	66	81	0.003	0.0095	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:51	12.53	88.89	0.01	66	81	0.003	0.0094	0	0	0	0	0	0	42.9778	-78.9392
9/11/2017 9:50	12.53	82.82	0.01	66	81	0.003	0.0092	0	0	0	0	0	0	42.9778	-78.9391
9/11/2017 9:49	12.53	74.81	0.01	66	81	0.003	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:48	12.53	78.29	0.01	66	81	0.003	0.009	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:46	12.54	74.29													
9/11/2017 9:45	12.55	70.54	0.01	66	81	0.003	0.0088	0	0	0	0	0	0	42.9777	-78.9391
9/11/2017 9:44	12.54	72.87	0.009	66	81	0.003	0.0087	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:43	12.54	71.45	0.009	66	81	0.003	0.0087	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:42	12.55	78.17	0.009	66	81	0.003	0.0087	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:41	12.54	66.15	0.009	66	81	0.003	0.0086	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:40	12.53	75.06	0.01	66	81	0.003	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:39	12.54	73.9	0.009	66	81	0.003	0.0084	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:38	12.54	71.58	0.008	66	81	0.003	0.0083	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:37	12.52	85.4	0.009	66	81	0.003	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:36	12.55	74.16	0.008	66	81	0.003	0.0083	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:35	12.54	73.26	0.008	66	81	0.003	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:34	12.55	79.59	0.009	66	81	0.003	0.0084	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:33	12.53	74.03	0.008	66	81	0.003	0.0084	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:32	12.53	74.03	0.008	66	81	0.003	0.0084	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:31	12.53	70.93	0.009	66	81	0.003	0.0084	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:30	12.53	79.2	0.009	66	81	0.003	0.0084	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:29	12.52	103.75	0.009	66	81	0.003	0.0083	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:28	12.53	74.03	0.008	66	81	0.003	0.0082	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:27	12.54	71.45	0.008	66	81	0.003	0.0082	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:26	12.52	101.16	0.008	66	81	0.003	0.0082	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:25	12.54	70.67	0.008	66	81	0.003	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:24	12.54	73.64	0.008	66	81	0.003	0.0084	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:23	12.54	69.9	0.008	66	81	0.003	0.0085	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:20	12.53	75.84	0.009	66	81	0.003	0.0087							42.9777	-78.9392
9/11/2017 9:19	12.54	70.8	0.009	66	81	0.003	0.0088	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 9:18	12.54	94.32	0.008	66	81	0.002	0.0089	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:17	12.52	91.99	0.008	66	81	0.002	0.009	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:16	12.54	76.1	0.009	66	81	0.002	0.0091	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:15	12.55	67.83	0.008	66	81	0.002	0.0092	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:14	12.54	71.06	0.008	66	81	0.002	0.0093	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:13	12.55	75.84	0.008	66	81	0.002	0.0094	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:12	12.55	68.73	0.008	66	81	0.002	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:11	12.52	97.55	0.009	66	81	0.002	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:10	12.55	73.77	0.009	66	81	0.002	0.0097	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:09	12.53	88.63	0.009	66	81	0.002	0.0098	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:08	12.54	66.67	0.01	66	81	0.002	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:07	12.53	80.36	0.009	66	81	0.002	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:06	12.53	71.19	0.01	66	81	0.002	0.01	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:05	12.54	77.91	0.01	66	81	0.002	0.0101	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 9:04	12.55	83.46	0.01	66	81	0.002	0.0101	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 9:03	12.55	71.32	0.01	66	81	0.002	0.0101	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 9:02	12.55	70.28	0.01	66	81	0.002	0.0102	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 9:01	12.55	69.25	0.01	66	81	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 9:00	12.55	75.19	0.01	66	81	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:59	12.53	79.07	0.009	66	81	0.002	0.0103	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 8:58	12.53	71.45	0.01	66	81	0.002	0.0105	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:57	12.54	66.8	0.01	66	81	0.002	0.0106	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:56	12.55	70.16	0.01	66	81	0.002	0.0107	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:55	12.54	73.13	0.01	66	81	0.002	0.0107	0	0	0	0	0	0	42.9776	-78.9392

9/11/2017 8:54	12.53	75.97	0.01	66	81	0.002	0.0108	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:53	12.53	89.41	0.01	66	81	0.002	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:52	12.54	75.97	0.011	66	81	0.002	0.0111	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:51	12.54	66.02	0.011	66	81	0.002	0.0113	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 8:50	12.55	66.41	0.011	66	81	0.002	0.0114	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 8:49	12.55	73.39	0.01	66	81	0.002	0.0116	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:48	12.55	73.64	0.011	66	81	0.002	0.0119	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:47	12.54	88.11	0.011	66	81	0.002	0.012	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:46	12.55	87.21	0.011	66	81	0.002	0.0121	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:45	12.55	70.93	0.01	66	81	0.002	0.0123	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:44	12.55	77.78	0.011	66	81	0.002	0.0125	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:43	12.55	81.52	0.012	66	81	0.002	0.0126	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 8:42	12.55	69.64	0.011	66	81	0.002	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:41			0.011	66	81	0.002	0.0128								
9/11/2017 8:40	12.55	62.4												42.9776	-78.9393
9/11/2017 8:39	12.55	73.39	0.012	66	81	0.002	0.0129	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:38	12.55	73.77	0.013	66	81	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:37	12.55	82.82	0.013	66	81	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:36	12.55	71.32	0.013	66	81	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:35	12.53	68.22	0.014	66	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:34	12.56	74.03	0.013	66	82	0.002	0.0129	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:33	12.54	70.93	0.013	66	82	0.002	0.0129	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:32	12.56	77	0.013	66	82	0.001	0.0129	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:31	12.55	72.74	0.013	66	82	0.001	0.0129	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 8:30	12.55	71.45	0.013	66	82	0.001	0.013	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:29	12.55	67.18	0.013	66	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:28	12.55	64.08	0.013	66	82	0.001	0.0132	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:27	12.55	76.23	0.012	66	82	0.001	0.0135	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:26	12.54	75.45	0.012	66	82	0.001	0.0139	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:25	12.55	69.38	0.013	66	82	0.001	0.0145	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:24	12.55	79.46	0.014	66	82	0.001	0.0155	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:23	12.56	67.83	0.013	66	82	0.001	0.0167	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:22	12.55	67.57	0.013	66	82	0.001	0.018	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:21	12.55	69.9	0.013	66	82	0.001	0.0193	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:20	12.53	89.28	0.013	66	82	0.001	0.0205	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:19	12.56	71.06	0.013	66	82	0.001	0.0219	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:18	12.55	68.35	0.013	66	82	0.001	0.0233	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:17	12.55	77.26	0.013	66	82	0.001	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:16	12.56	70.41	0.014	66	82	0.001	0.0264	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:15	12.56	76.74	0.015	66	82	0.001	0.0277	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:14	12.55	76.36	0.014	66	82	0.001	0.0288	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:13	12.56	69.12	0.017	66	82	0.001	0.0301	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:12	12.56	72.48	0.019	66	82	0	0.0313	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:11	12.57	77.78	0.021	66	82	0	0.0321	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:10	12.57	76.23	0.028	66	82	0	0.033	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:09	12.56	67.96	0.031	66	82	0	0.0334	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:08	12.57	71.06	0.033	66	82	0	0.0336	0	0	0	0	0	0	42.9777	-78.9393
9/11/2017 8:07	12.57	73	0.033	66	82	0	0.0337	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 8:06	12.57	74.81	0.031	66	82	0	0.0338	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:05	12.57	86.05	0.033	66	82	0	0.0341	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:04	12.57	76.49	0.035	66	82	0	0.0343	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:03	12.58	70.54	0.034	66	82	0	0.0342	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 8:02	12.57	83.08	0.038	66	82	0	0.0342	0	0	0	0	0	0	42.9777	-78.9392
9/11/2017 8:01	12.57	66.28	0.033	66	82	0	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/11/2017 8:00	12.58	90.18	0.032	66	82	0	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 7:59	12.59	88.5	0.033	66	82	0	0.034	0	0	0	0	0	0	42.9776	-78.9392
9/11/2017 7:58	12.6	89.15	0.035	66	82	0	0.035	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 18:07			0.006	66	82	0.007	0.007								
9/7/2017 18:06	11.44	96.77	0.007	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 18:05	11.5	74.68	0.006	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 18:04	11.49	77.26	0.007	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 18:03	11.46	91.99	0.008	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 18:02	11.52	75.97	0.007	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 18:01	11.52	77.78	0.007	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:59	11.52	71.45	0.007	66	82	0.007	0.0073							42.9776	-78.9392
9/7/2017 17:58	11.51	78.55	0.007	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:57	11.52	75.19	0.007	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:56	11.52	73.77	0.007	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:55	11.51	75.06	0.007	66	82	0.007	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:54	11.49	85.79	0.008	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:53	11.49	91.99	0.007	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:52	11.52	74.42	0.007	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:51	11.52	71.96	0.007	66	82	0.007	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:50	11.5	85.79	0.009	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:49	11.54	73.64	0.007	66	82	0.007	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:48	11.53	75.58	0.008	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:47	11.49	93.28	0.007	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:46	11.53	73.13	0.008	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:45	11.54	73.13	0.007	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:44	11.55	73.77	0.008	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:43	11.54	76.62	0.008	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9391
9/7/2017 17:42	11.52	80.75	0.008	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:41	11.56	73.9	0.008	66	82	0.007	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:40	11.54	75.84	0.008	66	82	0.007	0.0078	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:39	11.55	75.19	0.008	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:38	11.54	79.59	0.008	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:37	11.51	93.93	0.008	66	82	0.007	0.0076	0	0	0	0	0	0	42.9776	-78.9392

9/7/2017 17:36	11.54	83.33	0.008	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:35	11.55	74.03	0.008	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:34	11.54	75.45	0.008	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:33	11.54	77.13	0.008	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:32	11.55	75.06	0.007	66	82	0.007	0.0072	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:31	11.52	82.95	0.008	66	82	0.007	0.0072	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:30	11.55	80.36	0.008	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:29	11.56	73.9	0.007	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:28	11.52	91.21	0.008	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:27	11.56	75.97	0.007	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:26	11.54	82.82	0.008	66	82	0.007	0.0072	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:25	11.54	83.59	0.007	66	82	0.007	0.0072	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:24	11.56	76.1	0.007	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:23	11.58	73.26	0.007	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:22			0.007	66	82	0.007	0.0076								
9/7/2017 17:20	11.58	76.49	0.007	66	82	0.007	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:19	11.6	73.9	0.006	66	82	0.007	0.008	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:18	11.58	75.19	0.007	66	82	0.007	0.0082	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:17	11.52	96.12	0.007	66	82	0.007	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:16	11.58	78.55	0.007	66	82	0.007	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:15	11.59	76.87	0.007	66	82	0.007	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:14	11.59	74.16	0.008	66	82	0.007	0.0089	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:13	11.54	94.83	0.008	66	82	0.007	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:12	11.6	75.06	0.008	66	82	0.007	0.0092	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:11	11.54	96	0.008	66	82	0.007	0.0093	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:10	11.6	75.71	0.008	66	82	0.007	0.0095	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:09	11.59	75.32	0.009	66	82	0.007	0.0096	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:08	11.59	75.32	0.009	66	82	0.007	0.0096	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:07	11.59	74.94	0.009	66	82	0.007	0.0096	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:06	11.6	75.19	0.009	66	82	0.007	0.0097	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 17:05	11.55	95.48	0.01	66	82	0.007	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:04	11.6	73.64	0.009	66	82	0.007	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:03	11.6	76.36	0.009	66	82	0.007	0.0098	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:02	11.6	74.42	0.01	66	82	0.007	0.0098	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:01	11.54	98.06	0.01	66	82	0.007	0.0097	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 17:00	11.61	76.1	0.01	66	82	0.007	0.0096	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:59	11.62	72.87	0.01	66	82	0.007	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:58	11.6	77.26	0.01	66	82	0.007	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:57	11.59	82.17	0.01	66	82	0.007	0.0095	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:56	11.6	77.39	0.01	66	82	0.007	0.0095	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 16:55	11.6	82.04	0.01	66	82	0.007	0.0094	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 16:54	11.61	76.87	0.009	66	82	0.007	0.0093	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:49	11.62	76.87	0.01	66	82	0.007	0.0092	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:48	11.62	78.68	0.009	66	82	0.007	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:47	11.62	74.94	0.009	66	82	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:46	11.62	77	0.009	66	82	0.007	0.0091	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:45	11.59	92.12	0.009	66	82	0.007	0.009	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 16:44	11.63	75.84	0.01	66	82	0.007	0.0089	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:43	11.62	74.16	0.01	66	82	0.007	0.0088	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:42	11.65	73.26	0.009	66	82	0.007	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:41	11.62	82.04	0.009	66	82	0.007	0.0086	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:40	11.62	76.74	0.009	66	82	0.007	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:39	11.62	75.97	0.009	66	82	0.007	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:38	11.63	72.09	0.009	66	82	0.007	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:37	11.59	93.8	0.009	66	82	0.007	0.0084	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:36	11.63	72.48	0.009	66	82	0.007	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:35	11.63	76.87	0.009	66	82	0.007	0.0082	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:34	11.65	73.13	0.008	66	82	0.007	0.0082	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:33	11.6	93.93	0.009	66	82	0.007	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:32	11.64	78.68	0.009	66	82	0.007	0.0079	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:31	11.63	73.64	0.008	66	82	0.007	0.0078	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:30	11.64	72.48	0.008	66	82	0.007	0.0077	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:29	11.61	96.64	0.008	66	82	0.007	0.0076	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 16:28	11.66	74.29	0.008	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:27	11.65	74.81	0.008	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:26	11.65	73.9	0.008	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:24	11.66	75.97						0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:23	11.67	78.04	0.008	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:22	11.6	96.64	0.008	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:21	11.66	73.39	0.008	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:20	11.67	73.64	0.008	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:19	11.67	71.58	0.007	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:18	11.66	78.55	0.007	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:17	11.69	73	0.007	66	82	0.007	0.0075	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:16	11.67	76.62	0.007	66	82	0.007	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:15	11.69	74.03	0.007	66	82	0.007	0.0077	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:14	11.67	74.29	0.007	66	82	0.007	0.0077	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:13	11.65	90.44	0.007	66	82	0.007	0.0077	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 16:12	11.68	74.94	0.008	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:11	11.68	78.29	0.007	66	82	0.007	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:10	11.69	75.06	0.008	66	82	0.007	0.0076	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:09	11.62	95.87	0.007	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:08	11.68	75.06	0.008	66	82	0.007	0.0075	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 16:07	11.69	76.74	0.008	66	82	0.007	0.0075	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 16:06	11.7	77.39	0.008	66	82	0.007	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:05	11.67	89.15	0.008	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:04	11.7	73.9	0.008	66	82	0.007	0.0072	0	0	0	0	0	0	42.9776	-78.9392

9/7/2017 16:03	11.71	72.48	0.008	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:02	11.68	82.82	0.008	66	82	0.007	0.0069	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:01	11.69	77.78	0.008	66	82	0.007	0.0068	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 16:00	11.68	82.56	0.007	66	82	0.007	0.0067	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:59	11.7	77.39	0.007	66	82	0.007	0.0066	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:58	11.71	71.71	0.007	66	82	0.007	0.0065	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:57	11.71	77	0.007	66	82	0.007	0.0065	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:56	11.7	73.26	0.007	66	82	0.007	0.0063	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:55	11.67	82.95	0.007	66	82	0.007	0.0062	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:54	11.69	82.56	0.007	66	82	0.007	0.0061	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:53	11.71	73.39	0.007	66	82	0.007	0.006	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:52	11.66	94.06	0.007	66	82	0.007	0.0059	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 15:51	11.65	95.48	0.007	66	82	0.007	0.0058	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:50	11.71	72.48	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:49	11.73	76.49	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 15:48	11.67	92.64	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:47	11.71	80.62	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:46	11.65	100.65	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:45	11.71	75.71	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:44	11.68	91.73	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:43	11.72	78.55	0.006	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:42	11.72	78.68	0.005	66	82	0.007	0.0058	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:41	11.73	79.2	0.005	66	82	0.007	0.0059	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:40	11.72	83.2	0.005	66	82	0.007	0.0061	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:39	11.74	72.35	0.006	66	82	0.007	0.0063	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:38	11.74	73.9	0.005	66	82	0.007	0.0064	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:37	11.74	74.16	0.006	66	82	0.007	0.0066	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:36	11.69	91.21	0.006	66	82	0.007	0.0067	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:35	11.76	74.81	0.006	66	82	0.007	0.0068	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 15:34	11.74	75.84	0.006	66	82	0.007	0.0069	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 15:33	11.75	79.2	0.006	66	82	0.007	0.007	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:32	11.71	94.57	0.006	66	82	0.007	0.0071	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:31	11.75	72.74	0.006	66	82	0.007	0.0072	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:30	11.71	90.18	0.006	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:29	11.75	76.74	0.006	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:28	11.71	96.25	0.007	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:27	11.76	77.78	0.007	66	82	0.007	0.0078	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:26	11.75	83.59	0.007	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:25	11.75	81.01	0.008	66	82	0.007	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:24	11.76	76.23	0.008	66	82	0.007	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:23	11.75	74.55	0.008	66	82	0.007	0.0082	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:22	11.76	76.36	0.007	66	82	0.007	0.0083	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:21	11.74	83.08	0.008	66	82	0.007	0.0085	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:20	11.76	84.5	0.008	66	82	0.007	0.0086	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:19	11.78	72.74	0.007	66	82	0.007	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:18	11.78	72.22	0.007	66	82	0.007	0.0089	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:17	11.78	71.83	0.008	66	82	0.007	0.0091	0	0	0	0	0	0	42.9776	-78.9391
9/7/2017 15:15	11.78	77.26	0.009	66	82	0.007	0.009							42.9776	-78.9392
9/7/2017 15:14	11.76	85.53	0.009	66	82	0.007	0.0089	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:13	11.78	76.87	0.008	66	82	0.007	0.0088	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:12	11.78	73.26	0.009	66	82	0.007	0.0087	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:11	11.74	92.77	0.009	66	82	0.007	0.0085	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:10	11.79	77.13	0.009	66	82	0.007	0.0083	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:09	11.76	81.65	0.009	66	82	0.007	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:08	11.8	74.03	0.009	66	82	0.007	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:07	11.8	74.55	0.01	66	82	0.007	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 15:06	11.76	90.96	0.01	66	82	0.007	0.0077	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:05	11.8	73	0.009	66	82	0.007	0.0075	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:04	11.8	73.26	0.009	66	82	0.007	0.0073	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:03	11.8	78.42	0.01	66	82	0.007	0.0072	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:02	11.77	83.85	0.008	66	82	0.007	0.007	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:01	11.78	83.2	0.008	66	82	0.007	0.0069	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 15:00	11.76	94.06	0.008	66	82	0.007	0.0069	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:59	11.81	73.39	0.007	66	82	0.007	0.0068	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:58	11.79	80.23	0.007	66	82	0.007	0.0068	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:57	11.81	75.32	0.006	66	82	0.007	0.0067	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:56	11.8	82.3	0.006	66	82	0.007	0.0068	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 14:55	11.8	82.04	0.006	66	82	0.007	0.0068	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:54	11.78	81.4	0.006	66	82	0.007	0.0067	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 14:53	11.82	73	0.007	66	82	0.007	0.0067	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:52	11.78	91.6	0.008	66	82	0.007	0.0066	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:51	11.81	74.68	0.007	66	82		0.0065	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:50	11.8	84.75	0.007	66	82	0.007	0.0065	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:49	11.81	82.04	0.007	66	82	0.007	0.0063	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:48	11.82	80.23	0.007	66	82	0.007	0.0062	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:47	11.8	81.4	0.007	66	82	0.007	0.006	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:46	11.82	75.45	0.007	66	82		0.0058	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:45	11.81	85.79	0.007	66	82	0.007	0.0057	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:44	11.83	78.29	0.007	66	82	0.007	0.0055	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:43	11.84	77.39	0.006	66	82	0.007	0.0052	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 14:42	11.83	77.91	0.007	66	82	0.007	0.0051	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:41	11.8	92.77	0.006	66	82	0.007	0.0048	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:40	11.83	73.39	0.005	66	82	0.007	0.0047	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 14:39	11.82	83.98	0.006	66	82	0.007	0.0046	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:38	11.82	84.37	0.005	66	82	0.007	0.0045	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:35	11.82	90.83	0.005	66	82	0.007	0.0043	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:34	11.84	73.9	0.005	66	82	0.007	0.0043	0	0	0	0	0	0	42.9776	-78.9393

9/7/2017 14:33	11.84	84.11	0.005	66	82	0.007	0.0042	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:32	11.85	74.68	0.005	66	82	0.007	0.0041	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:31	11.83	90.18	0.005	66	82	0.007	0.0041	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:30	11.86	71.06	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:29	11.81	90.57	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:28	11.83	84.75	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:27	11.86	76.62	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:26	11.81	95.35	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:25	11.85	83.85	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:24	11.82	92.38	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:23	11.86	74.03	0.004	66	82	0.007	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:22	11.87	78.55	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:21	11.87	77.13	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:20	11.85	83.59	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:19	11.86	75.84	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:18	11.85	83.08	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:17	11.87	77.39	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:16	11.88	79.07	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:15	11.87	74.03	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:14	11.86	82.04	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:13	11.89	74.94	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:12	11.89	74.68	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:10	11.87	83.85													
9/7/2017 14:09	11.87	84.11	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:08	11.88	75.19	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:07	11.86	83.85	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:06	11.84	101.42	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:05	11.87	81.78	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 14:04	11.91	70.41	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:03	11.87	83.59	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:02	11.85	93.41	0.004	66	82	0.006	0.0039	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:01	11.9	73.26	0.004	66	82	0.006	0.0039	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 14:00	11.89	81.4	0.004	66	82	0.006	0.0039	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:59	11.9	70.93	0.004	66	82	0.006	0.0039	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:58	11.9	78.68	0.004	66	82	0.006	0.0038	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:57	11.89	78.42	0.004	66	82	0.006	0.0037	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:56	11.9	72.87	0.004	66	82	0.006	0.0037	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:55	11.91	72.22	0.004	66	82	0.006	0.0036	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:54	11.88	81.78	0.004	66	82	0.006	0.0035	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:53	11.89	83.59	0.004	66	82	0.006	0.0035	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:52	11.91	74.29	0.004	66	82	0.006	0.0034	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:51	11.89	82.95	0.004	66	82	0.006	0.0033	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:50	11.89	81.4	0.004	66	82	0.006	0.0033	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:49	11.91	71.83	0.004	66	82	0.006	0.0032	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:48	11.9	82.04	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:47	11.93	71.06	0.004	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:46	11.89	78.17	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:45	11.91	73.51	0.004	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:44	11.92	74.81	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:43	11.9	75.97	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:42	11.91	71.83	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:41	11.9	81.78	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 13:40	11.86	97.67	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:39	11.93	77.52	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:38	11.91	79.85	0.003	66	82	0.006	0.0031	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:37	11.92	71.32	0.003	66	82	0.006	0.0032	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 13:36	11.89	89.66	0.003	66	82	0.006	0.0033	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 13:35	11.93	73.51	0.003	66	82	0.006	0.0033	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:34	11.91	82.3	0.003	66	82	0.006	0.0033	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:33	11.91	81.01	0.003	66	82	0.006	0.0034	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 13:32	11.87	92.51	0.003	66	82	0.006	0.0035	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:31	11.92	76.74	0.004	66	82	0.006	0.0035	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:30	11.93	72.09	0.003	66	82	0.006	0.0035	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:29	11.88	92.51	0.003	66	82	0.006	0.0035	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:28	11.93	77.65	0.004	66	82	0.006	0.0035	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 13:27	11.95	73.9	0.003	66	82	0.006	0.0035	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:26	11.9	88.37	0.003	66	82	0.006	0.0035	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:25	11.93	77.65	0.003	66	82	0.006	0.0035	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:24	11.91	93.8	0.003	66	82	0.006	0.0036	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:23	11.91	90.44	0.004	66	82	0.006	0.0037	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 13:22	11.95	78.68	0.004	66	82	0.006	0.0037	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:21	11.95	73.51	0.003	66	82	0.006	0.0037	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:20	11.9	90.96	0.004	66	82	0.006	0.0037	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:19	11.95	71.06	0.004	66	82	0.006	0.0037	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:18	11.93	81.4	0.004	66	82	0.006	0.0037	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:17	11.95	77.39	0.003	66	82	0.006	0.0037	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:16	11.95	74.81	0.004	66	82	0.006	0.0038	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:15	11.91	91.34	0.003	66	82	0.006	0.0038	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 13:14	11.94	81.78	0.004			0.006	0.0039	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:13	11.95	79.85	0.003			0.006	0.0039	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:12	11.93	91.21	0.003	66	82	0.006	0.0039	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:11	11.97	75.97	0.004			0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:10	11.95	77	0.004			0.006	0.004	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:09	11.94	80.23	0.004			0.006	0.004	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:08	11.95	73.13	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 13:07	11.95	78.81	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 13:06			0.004	66	82	0.006	0.004								

9/7/2017 13:05	11.97	74.03												42.9776	-78.9393
9/7/2017 13:04	11.97	74.55	0.004			0.006	0.004	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 13:03	11.93	92.38	0.004	66	82	0.006	0.004	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:02	11.97	72.61	0.004	66	82	0.006	0.0041	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 13:01	11.97	71.45	0.004			0.006	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 13:00	11.97	73.13	0.004	66	82	0.006	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:59	11.92	93.41	0.004			0.006	0.0041	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:58	11.98	72.35	0.004	66	82	0.006	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:57	11.97	74.29	0.004	66	82	0.006	0.0043	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:56	11.98	74.29	0.004	66	82	0.006	0.0043	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:55	11.93	91.09	0.004	66	82	0.006	0.0044	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:54	11.97	77.52	0.004	66	82	0.006	0.0045	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:53	11.97	73.9	0.004	66	82	0.006	0.0045	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:52	11.98	73.9	0.004	66	82	0.006	0.0046	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:51	11.95	90.96	0.004	66	82	0.006	0.0047	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:50	11.98	72.35	0.004	66	82	0.006	0.0047	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:49	11.91	92.64	0.004	66	82	0.006	0.0048	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:48	11.98	79.2	0.005	66	82	0.006	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:47	11.99	75.32	0.004	66	82	0.006	0.0049	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:46	11.98	72.09	0.004	66	82	0.006	0.0049	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:45	11.98	74.81	0.005	66	82	0.006	0.005	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:44	11.96	84.75	0.005	66	82	0.006	0.005	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 12:43	11.98	71.83	0.005	66	82	0.006	0.0051	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 12:42	11.99	76.49	0.005	66	82	0.006	0.0051	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:41	11.93	94.06	0.005	66	82	0.006	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:40	11.96	86.43	0.005	66	82	0.006	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:39	11.91	103.36	0.005	66	82	0.006	0.0053	0	0	0	0	0	0	42.9775	-78.9393
9/7/2017 12:38	11.98	75.32	0.005	66	82	0.006	0.0053	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:37	11.95	89.28	0.005	66	82	0.006	0.0054	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:36	11.98	75.45	0.005	66	82	0.006	0.0054	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:35	11.99	74.42	0.005	66	82	0.006	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:34	12	70.93	0.005	66	82	0.006	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:33	11.99	72.35	0.005	66	82	0.006	0.0054	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 12:32	11.94	92.12	0.005	66	82	0.006	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:31	11.95	92.38	0.005	66	82	0.006	0.0053	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:30	11.98	75.45	0.005	66	82	0.006	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:29	11.95	97.03	0.006	66	82	0.006	0.0052	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:28	12	73.39	0.006	66	82	0.006	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:27	11.96	89.41	0.006	66	82	0.006	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:26	11.99	73.9	0.006	66	82	0.006	0.0052	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:25	11.98	77.26	0.006	66	82	0.005	0.0052	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:24	11.98	83.85	0.005	66	82	0.005	0.0052	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:21	12.01	71.19	0.005	66	82	0.005	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:20	12	78.04	0.005	66	82	0.005	0.0053	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:19	12.01	71.58	0.005	66	82	0.005	0.0054	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:18	12.02	74.16	0.005	66	82	0.005	0.0056	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:17	12.01	71.83	0.004	66	82	0.005	0.0057	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:16	12.01	70.8	0.005	66	82	0.005	0.0058	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:15	12	74.94	0.004	66	82	0.005	0.0059	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:14	11.97	92.77	0.005	66	82	0.005	0.0061	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:13	12.03	72.74	0.006	66	82	0.005	0.0061	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:12	12.01	73.26	0.007	66	82	0.005	0.0061	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:11	12.03	72.35	0.006	66	82	0.005	0.0061	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:10	12.02	73.9	0.006	66	82	0.005	0.0061	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 12:09	12.03	74.68	0.005	66	82	0.005	0.006	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:08	11.99	88.24	0.006	66	82	0.005	0.006	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:07	12.02	74.29	0.005	66	82	0.005	0.0059	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:06	12.04	74.29	0.006	66	82	0.005	0.006	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:05	12.03	73.51	0.006	66	82	0.005	0.0059	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 12:04	12.03	71.19	0.008	66	82	0.005	0.0059	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:03	12.03	72.35	0.006	66	82	0.005	0.0057	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:02	12.04	69.51	0.006	66	82	0.005	0.0063	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:01	12.01	78.04	0.007	66	82	0.005	0.0063	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 12:00	12.01	86.05	0.006	66	82	0.005	0.0062	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:59	12.04	70.93	0.006	66	82	0.005	0.0061	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:58	11.99	96.77	0.006	66	82	0.005	0.0061	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:57	12.04	80.23	0.006	66	82	0.005	0.006	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:56	12.04	75.19	0.006	66	82	0.005	0.0059	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:55	12.05	73.39	0.005	66	82	0.005	0.0059	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:54	12.01	87.86	0.005	66	82	0.005	0.0059	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:53	12.04	78.04	0.005	66	82	0.005	0.0059	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:52	12.05	72.74	0.006	66	82	0.005	0.0058	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:51	12.06	77.91	0.005	66	82	0.005	0.0057	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:50	12.06	71.71	0.005	66	82	0.005	0.0057	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:49	12.03	77.26	0.006	66	82	0.005	0.0057	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:48	12.06	74.29	0.015	66	82	0.005	0.0056	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:47	12.05	75.71	0.006	66	82	0.005	0.005	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:46	12.06	71.83	0.005	66	82	0.005	0.0052	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:45	12.02	81.01	0.005	66	82	0.005	0.0052	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:44	12.06	74.29	0.005	66	82	0.005	0.0052	0	0	0	0	0	0	42.9776	-78.9391
9/7/2017 11:43	12.07	73.26	0.005	66	82	0.005	0.0052	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:42	12.06	70.28	0.005	66	82	0.005	0.0052	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:41	12.06	73.77	0.005	66	82	0.005	0.0056	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:40	12.07	75.84	0.005	66	82	0.005	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:39	12.07	70.54	0.005	66	82	0.005	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:38	12.02	90.83	0.004	66	82	0.005	0.0055	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:37	12.08	73.77	0.005	66	82	0.005	0.0055	0	0	0	0	0	0	42.9776	-78.9392

9/7/2017 11:36	12.07	78.42	0.005	66	82	0.005	0.0054	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:35	12.08	77.13	0.004	66	82	0.005	0.0053	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:34	12.03	93.54	0.005	66	82	0.005	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:33	12.09	74.03	0.006	66	82	0.005	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:32	12.07	79.46	0.009	66	82	0.005	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:31	12.09	77.26	0.005	66	82	0.005	0.0049	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:30	12.03	91.47	0.005	66	82	0.005	0.0048	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:29	12.08	75.58	0.005	66	82	0.005	0.0047	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:28	12.09	75.71	0.005	66	82	0.005	0.0047	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:27	12.08	73.77	0.011	66	82	0.005	0.0047	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:26	12.04	89.02	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:25	12.09	73.26	0.005	66	82	0.005	0.0043	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:24	12.1	74.29	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:23	12.09	73.39	0.004	66	82	0.005	0.0043	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:22	12.1	76.74	0.004	66	82	0.005	0.0043	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:21	12.08	77.65	0.004	66	82	0.005	0.0043	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:20	12.09	73.39	0.004	66	82	0.005	0.0043	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:19	12.11	73.13	0.004	66	82	0.005	0.0043	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:18	12.06	90.7	0.004	66	82	0.005	0.0043	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:17	12.1	74.68	0.005	66	82	0.005	0.0043	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:16	12.11	71.19	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:15	12.1	76.49	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:14	12.06	89.54	0.005	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:13	12.08	81.78	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:12	12.11	75.19	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:11	12.1	76.87	0.005	66	82	0.005	0.0041	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:10	12.1	76.1	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:09	12.12	73.39	0.005	66	82	0.005	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:08	12.06	90.96	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:07	12.08	82.04	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 11:06	12.11	71.96	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:05	12.06	90.31	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:04	12.11	73.77	0.004	66	82	0.005	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:03	12.11	71.58	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:02	12.09	83.2	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 11:01	12.11	70.8	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 11:00	12.11	76.87	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:59	12.07	94.83	0.004	66	82	0.005	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:58	12.11	77	0.004	66	82	0.005	0.0043	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:57	12.11	74.03	0.004	66	82	0.005	0.0044	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:56	12.08	89.66				0.005		0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:55	12.11	75.19	0.004	66	82	0.005	0.0044	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:54	12.04	98.32	0.005	66	82	0.005	0.0044	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:53	12.07	90.05	0.004	66	82	0.005	0.0044	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:52	12.1	76.87	0.004	66	82	0.005	0.0044	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:51	12.13	73.13	0.004	66	82	0.005	0.0045	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:50	12.08	90.44	0.005	66	82	0.005	0.0045	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:49	12.12	75.06	0.005	66	82	0.005	0.0045	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:48	12.12	75.32	0.004	66	82	0.004	0.0045	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:46	12.14	70.28	0.004	66	82	0.004	0.0044	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:45	12.13	75.19	0.004	66	82	0.004	0.0043	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:44	12.12	79.59	0.005	66	82	0.004	0.0043	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 10:43	12.15	77	0.005	66	82	0.004	0.0042	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:42	12.15	72.48	0.004	66	82	0.004	0.0041	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:41	12.12	77.39	0.004	66	82	0.004	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:40	12.13	79.2	0.005	66	82	0.004	0.004	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:39	12.14	70.41	0.005	66	82	0.004	0.0039	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:38	12.12	82.69	0.004	66	82	0.004	0.0038	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:37	12.14	75.19	0.005	66	82	0.004	0.0038	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:34								0	0	0	0	0	0		
9/7/2017 10:33	12.13	83.59	0.004	66	82	0.004	0.0037	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:32	12.1	91.99	0.004	66	82	0.004	0.0037	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:31	12.16	73.13	0.003	66	82	0.004	0.0036	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:30	12.15	72.22	0.003	66	82	0.004	0.0036	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:29	12.16	70.67	0.004	66	82	0.004	0.0036	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:28	12.11	89.28	0.004	66	82	0.004	0.0035	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:27	12.15	74.29	0.003	66	82	0.004	0.0035	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:26	12.13	80.62	0.004	66	82	0.004	0.0035	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:25	12.13	81.91	0.004	66	82	0.004	0.0034	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:24	12.17	69.9	0.004	66	82	0.004	0.0033	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:23	12.15	77.91	0.003	66	82	0.004	0.0033	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:22	12.11	89.92	0.004	66	82	0.004	0.0033	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:21	12.17	72.87	0.004	66	82	0.004	0.0032	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:20	12.18	76.1	0.004	66	82	0.004	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:19	12.15	81.52	0.003	66	82	0.004	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:18	12.17	78.42	0.004	66	82	0.004	0.0031	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:17	12.17	71.06	0.003	66	82	0.004	0.003	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:16	12.14	91.09	0.003	66	82	0.004	0.0031	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 10:15	12.18	76.62	0.003	66	82	0.004	0.0031	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 10:14	12.18	78.04	0.003	66	82	0.004	0.0031	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:13	12.16	75.45	0.003	66	82	0.004	0.0033	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:12	12.16	83.46	0.003	66	82	0.004	0.0034	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:11	12.19	71.19	0.003	66	82	0.004	0.0035	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:10	12.19	73.64	0.003	66	82	0.004	0.0035	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:09	12.18	71.96	0.003	66	82	0.004	0.0036	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:08	12.19	71.83	0.003	66	82	0.004	0.0036	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:07	12.14	91.6	0.003	66	82	0.004	0.0037	0	0	0	0	0	0	42.9776	-78.9392

9/7/2017 10:06	12.17	72.48	0.003	66	82	0.004	0.0038	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:05	12.14	93.41	0.003	66	82	0.004	0.0039	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 10:04	12.19	71.71	0.003	66	82	0.004	0.0039	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:03	12.15	89.15	0.003	66	82	0.004	0.004	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:02	12.19	76.74	0.004	66	82	0.004	0.0041	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 10:01	12.19	71.83	0.003	66	82	0.004	0.0042	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 10:00	12.17	80.88	0.004	66	82	0.004	0.0043	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:59	12.15	89.54	0.006	66	82	0.004	0.0044	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:58	12.18	78.17	0.004	66	82	0.004	0.0043	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:57	12.19	75.97	0.004	67	82	0.004	0.0044	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:56	12.17	79.46	0.004	67	82	0.004	0.0045	0	0	0	0	0	0	42.9775	-78.9392
9/7/2017 9:55	12.19	74.81	0.004	67	82	0.004	0.0045	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 9:54	12.17	83.33	0.003	67	82	0.004	0.0046	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:53	12.2	77	0.005	67	82	0.004	0.0048	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:52	12.17	86.18	0.004	67	82	0.004	0.0048	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:51	12.19	77.39	0.004	67	82	0.004	0.0049	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:50	12.19	75.06	0.004	67	82	0.004	0.0049	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:49	12.14	97.55	0.004	67	82	0.004	0.0051	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:48	12.19	79.33	0.005	67	82	0.004	0.0053	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:47	12.19	78.04	0.005	67	82	0.004	0.0053	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:46	12.18	79.33	0.005	67	82	0.004	0.0055	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:45	12.18	78.94	0.005	67	82	0.004	0.0056	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 9:44	12.2	73.64	0.005	67	82	0.004	0.0057	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 9:43	12.2	70.8	0.005	67	82	0.004	0.0059	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:42	12.15	87.86	0.005	67	82	0.004	0.006	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:41	12.17	80.88	0.005	67	82	0.004	0.0061	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:40	12.19	76.1	0.005	67	82	0.004	0.0063	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:39	12.2	74.16	0.006	67	82	0.004	0.0064	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:38	12.15	89.92	0.005	67	82	0.004	0.0065	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:37	12.19	76.74	0.005	67	82	0.004	0.0066	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:36	12.17	79.85	0.005	67	82	0.004	0.0068	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:35	12.17	73.26	0.007	67	82	0.004	0.007	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:34	12.19	73	0.006	67	82	0.004	0.0071	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:33	12.19	77.52	0.006	67	82	0.004	0.0072	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:32	12.17	79.85	0.007	67	82	0.004	0.0073	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:31	12.18	74.16	0.007	67	82	0.004	0.0074	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:30	12.14	92.64	0.007	67	82	0.004	0.0075	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:29	12.2	70.28	0.007	67	82	0.004	0.0077	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:28	12.17	82.69	0.007	67	82	0.004	0.0078	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:27	12.2	71.71	0.007	67	82	0.004	0.0079	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:26	12.19	73.51	0.007	67	82	0.004	0.0081	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:25	12.2	72.61	0.007	67	82	0.004	0.0083	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 9:24	12.14	92.25	0.007	67	82	0.004	0.0085	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:23	12.19	73.9	0.007	67	82	0.004	0.0087	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:22	12.15	88.24	0.008	67	82	0.004	0.0089	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:21	12.2	75.97	0.008	67	82	0.004	0.009	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:20	12.2	72.35	0.008	67	82	0.004	0.0091	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:19	12.21	72.87	0.008	67	82	0.004	0.0093	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:18	12.13	98.71	0.008	67	82	0.004	0.0094	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:17	12.21	71.96	0.008	67	82	0.004	0.0096	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:16	12.21	71.06	0.009	67	82	0.004	0.0098	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:15	12.2	77.13	0.009	67	82	0.004	0.0099	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:14	12.17	79.2	0.009	67	82	0.004	0.0101	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:13	12.2	74.68	0.009	67	82	0.004	0.0102	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:12	12.22	70.54	0.01	67	82	0.004	0.0103	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:11	12.22	74.16	0.009	67	82	0.004	0.0104	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:10	12.15	94.96	0.01	67	82	0.003	0.0105	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:09	12.22	71.45	0.01	67	82	0.003	0.0107	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:08	12.17	87.34	0.01	67	82	0.003	0.0107	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:07	12.22	71.71	0.01	67	82	0.003	0.0108	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:06	12.17	89.66	0.01	67	82	0.003	0.0109	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 9:05	12.19	79.85	0.01	67	82	0.003	0.0109	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:04	12.19	80.75	0.01	67	82	0.003	0.011	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:03	12.19	75.45	0.011	67	82	0.003	0.0111	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:02	12.15	90.83	0.011	67	82	0.003	0.0111	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 9:01	12.2	77.91	0.011	67	82	0.003	0.0112	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 9:00	12.19	80.36	0.011	67	82	0.003	0.0113	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:59	12.2	74.55	0.011	67	82	0.003	0.0113	0	0	0	0	0	0	42.9777	-78.9393
9/7/2017 8:58	12.15	95.22	0.011	67	82	0.003	0.0113	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:57	12.2	75.84	0.011	67	82	0.003	0.0114	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:56	12.22	73.26	0.011	67	82	0.003	0.0115	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:55	12.22	72.74	0.012	67	82	0.003	0.0116	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:54	12.22	70.67	0.011	67	82	0.003	0.0116	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:53	12.19	83.85	0.011	67	82	0.003	0.0118	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:52	12.2	80.49	0.011	67	82	0.003	0.0119	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:51	12.24	73.9	0.011	67	82	0.003	0.012	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:50	12.22	74.03	0.011	67	82	0.003	0.0121	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:49	12.2	82.56	0.012	67	82	0.003	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:48	12.22	79.59	0.011	67	82	0.003	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:47	12.21	79.46	0.012	67	82	0.003	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:46			0.012	67	82	0.003	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:45	12.2	83.33	0.011	67	82	0.003	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:44	12.17	97.42	0.012	67	82	0.003	0.0126	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:43	12.16	100.26	0.012	67	82	0.003	0.0126	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:42	12.23	75.71	0.013	67	82	0.003	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:41	12.22	77.39	0.012	67	82	0.003	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:40	12.25	74.94	0.012	67	82	0.003	0.0128	0	0	0	0	0	0	42.9776	-78.9393

9/7/2017 8:39	12.24	71.83	0.014	67	82	0.003	0.0129	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:38	12.24	75.58	0.013	67	82	0.003	0.0129	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:36	12.2	92.51	0.013	67	82	0.003	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:35	12.23	76.49	0.014	67	82	0.003	0.0133	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:34	12.25	72.74	0.012			0.003	0.0133	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:33	12.24	70.41	0.012	67	82	0.003	0.0135	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:32	12.26	71.96	0.012	67	82	0.003	0.0136	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:31	12.25	70.8	0.013	67	82	0.003	0.0138	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:30	12.25	74.16	0.012	67	82	0.003	0.0139	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:29	12.24	75.45	0.013	67	82	0.003	0.0141	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:28	12.22	89.92	0.013	67	82	0.002	0.0142	0	0	0	0	0	0	42.9776	-78.9391
9/7/2017 8:27	12.2	92.89	0.013	67	82	0.002	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:26	12.19	92.25	0.013	67	82	0.002	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:25	12.26	72.35	0.014	67	82	0.002	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:24	12.22	89.28	0.014	67	82	0.002	0.0144	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:23	12.26	73.77	0.014	67	82	0.002	0.0143	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:22	12.25	75.32	0.014			0.002	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:21			0.016			0.002	0.0142	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:20			0.014			0.002	0.014	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:19	12.25	71.58	0.015	67	82	0.002	0.014	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:18	12.25	74.16	0.014	67	82	0.002	0.0139	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:17	12.28	69.9	0.015	67	82	0.002	0.0138	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:16	12.22	90.57	0.015			0.002	0.0137	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:15	12.27	75.84	0.015	67	82	0.002	0.0135	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:14	12.19	95.87	0.014	67	82	0.002	0.0134	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:13	12.26	72.74	0.015			0.002	0.0133	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:12	12.27	76.36	0.014	67	82	0.002	0.0132	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:11	12.28	72.09	0.014	67	82	0.002	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:10	12.24	88.76	0.013	67	82	0.002	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:09	12.26	75.06	0.013	67	82	0.002	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:08	12.28	72.48	0.013	67	82	0.002	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:07	12.22	86.95	0.013			0.002	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:06	12.27	72.87	0.013	67	82	0.002	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:05	12.25	79.59	0.014	67	82	0.002	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:04	12.26	77.78	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:03	12.24	89.28	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:02	12.29	74.29	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 8:01	12.29	74.68	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 8:00	12.28	81.78	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:59	12.24	89.02	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:58	12.26	75.06	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:57	12.28	70.67	0.013			0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:56	12.3	72.61	0.013			0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:55	12.26	77.13	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:54	12.23	90.05	0.013	67	82	0.002	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:53	12.28	73.26	0.013			0.001	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:52	12.29	72.35	0.013	67	82	0.001	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:51	12.28	74.29	0.013			0.001	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:50	12.26	74.03	0.013			0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:49	12.26	79.46	0.013	67	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:48	12.22	96.25	0.013	67	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:47	12.24	89.92	0.013			0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:46	12.28	69.9	0.013			0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:45	12.24	89.15	0.013	67	82	0.001	0.0131	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 7:44	12.28	72.35	0.013			0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:43	12.27	72.61	0.013	67	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:42	12.28	73.39	0.013	67	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:41	12.28	70.41	0.013			0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:40	12.28	71.71	0.013			0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:39	12.29	76.62	0.013	67	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:38	12.23	90.96	0.013			0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:37	12.28	72.22	0.013	67	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:36	12.24	91.09	0.014	67	82	0.001	0.0131	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:35	12.3	72.09	0.013			0.001	0.0129	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:34	12.3	73.39	0.013	67	82	0.001	0.0129	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:33	12.3	70.41	0.014	67	82	0.001	0.0128	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:32	12.3	68.99	0.013	67	82	0.001	0.0127	0	0	0	0	0	0	42.9777	-78.9392
9/7/2017 7:31	12.24	90.96	0.013	67	82	0.001	0.0127	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:30	12.28	71.58	0.013			0.001	0.0126	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:29	12.29	73.26	0.013	67	82	0.001	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:28	12.24	90.05	0.013	67	82	0.001	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:27	12.3	69.51	0.013			0.001	0.0124	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:26	12.24	87.47	0.013	67	82	0.001	0.0124	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:25	12.3	72.22	0.012	67	82	0.001	0.0123	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:24			0.013	67	82	0.001	0.0125								
9/7/2017 7:23	12.28	74.29	0.013	67	82	0.001	0.0125	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:22	12.28	72.09	0.013	67	82	0.001	0.0124	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:21	12.28	72.87	0.012	67	82	0.001	0.0124	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:20	12.24	92.25	0.012	67	82	0.001	0.0124	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:19	12.3	72.74	0.012	67	82	0.001	0.0125	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:18	12.3	75.32	0.013			0.001	0.0125	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:17	12.3	73.77	0.012	67	82	0.001	0.0125	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:16	12.23	90.05	0.012	67	82	0	0.0125	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:15	12.3	74.81	0.012	67	82	0	0.0126	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:14	12.28	71.83	0.012			0	0.0127	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:13	12.28	71.32	0.012	67	82	0	0.0128	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:12	12.25	85.79	0.013	67	82	0	0.013	0	0	0	0	0	0	42.9776	-78.9393

9/7/2017 7:11	12.26	75.97	0.012	67	82	0	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:10	12.24	91.09	0.014	67	82	0	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:09	12.3	70.03	0.013	67	82	0	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:08	12.28	73.64	0.012	67	82	0	0.013	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:07	12.29	73.64	0.013			0	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:06	12.29	70.16	0.012	67	82	0	0.0131	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:05	12.29	74.03	0.013	67	82	0	0.0133	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:04	12.25	90.7	0.012	67	82	0	0.0133	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:03	12.3	74.94	0.013	67	82	0	0.0135	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:02	12.29	74.29	0.013	67	82	0	0.0136	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 7:01	12.27	71.58	0.013	67	82	0	0.0138	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 7:00	12.22	90.05	0.013	67	82	0	0.014	0	0	0	0	0	0	42.9776	-78.9393
9/7/2017 6:59	12.2	98.58	0.014	67	82	0	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/7/2017 6:58	12.19	91.47	0.015	67	82	0	0.015	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:11			0.031	67	82	0.036	0.0225	0	0	0	0	0	0		
9/6/2017 18:10	11.63	110.72	0.028	67	82	0.036	0.0214	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:09	11.67	68.6	0.03	67	82	0.036	0.0205	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 18:08	11.68	69.51	0.033	67	82	0.036	0.0195	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:07	11.67	94.7	0.031	67	82	0.036	0.0183	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:06	11.67	76.1	0.032	67	82	0.036	0.0173	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:05	11.66	66.67	0.017	67	82	0.036	0.0161	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 18:04	11.67	95.74	0.017	67	82	0.036	0.016	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:03	11.69	68.48	0.019	67	82	0.036	0.0159	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 18:02	11.67	94.32	0.018	67	82	0.036	0.0156	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:01	11.68	77.39	0.019			0.036	0.0154	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 18:00	11.67	98.19	0.017	67	82	0.036	0.0151	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 17:59	11.69	67.57	0.015	67	82	0.036	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:58	11.67	74.29	0.015	67	82	0.036	0.0149	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:57	11.67	85.01	0.015	67	82	0.036	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:56	11.69	81.78	0.015	67	82	0.036	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:55	11.69	78.55	0.015	67	82	0.036	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:54	11.69	88.5	0.015	67	82	0.036	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:53	11.71	70.93	0.015	67	82	0.036	0.0146	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:52	11.7	63.95	0.015	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:51	11.71	66.54	0.015	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:50	11.69	67.31	0.015	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:49	11.71	68.99	0.015	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:48	11.69	107.75	0.015	67	82	0.036	0.0144	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:47	11.69	73.51	0.015	67	82	0.036	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:46	11.68	94.57	0.015	67	82	0.036	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:45	11.71	85.4	0.014	67	82	0.036	0.0142	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:44	11.69	93.54	0.014	67	82	0.036	0.0142	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:43	11.71	81.91	0.014	67	82	0.036	0.0142	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:42	11.69	92.64	0.015	67	82	0.036	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:41	11.73	79.85	0.014	67	82	0.036	0.0142	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:40	11.73	74.16	0.014	67	82	0.036	0.0142	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 17:39	11.71	70.03	0.014	67	82	0.036	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:38	11.72	70.54	0.014	67	82	0.036	0.0143	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:37	11.73	69.9	0.014	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 17:36	11.72	73.13	0.015	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:35	11.72	70.93	0.015	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:34	11.72	92.12	0.014	67	82	0.036	0.0145	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 17:33	11.74	75.32	0.014	67	82	0.036	0.0147	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:32	11.72	78.68	0.014	67	82	0.036	0.0147	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 17:31	11.71	88.24	0.014	67	82	0.036	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:30	11.71	91.09	0.014	67	82	0.036	0.0148	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:29	11.74	79.59	0.014	67	82	0.036	0.0162	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:28	11.71	97.42	0.015	67	82	0.036	0.0174	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:27	11.73	85.53	0.014	67	82	0.036	0.0186	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:26	11.74	73.13	0.014	67	82	0.036	0.0199	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:25	11.74	75.06	0.015	67	82	0.036	0.0212	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:24	11.73	80.75	0.014	67	82	0.036	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:23	11.71	79.2	0.017	67	82	0.036	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:22	11.71	83.72	0.014	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:21	11.73	91.47	0.016	67	82	0.036	0.0262	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:20	11.72	82.17	0.014	67	82	0.036	0.0273	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:19	11.73	80.88	0.017	67	82	0.036	0.0287	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:15			0.03	67	82	0.036	0.0298	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:14	11.73	95.87	0.029	67	82	0.036	0.0299	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:13	11.74	79.33	0.029	67	82	0.036	0.0302	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:12	11.74	84.88	0.03	67	82	0.036	0.0303	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:11	11.76	77	0.03	67	82	0.036	0.0303	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:10	11.73	100.78	0.031	67	82	0.036	0.0304	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 17:09	11.75	86.56	0.029	67	82	0.036	0.0304	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 17:08	11.76	70.28	0.029	67	82	0.036	0.0305	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:07	11.77	79.07	0.03	67	82	0.036	0.0305	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:06	11.76	111.63	0.03	67	82	0.036	0.0305	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:05	11.77	72.61	0.03	67	82	0.036	0.0303	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:04	11.74	96.9	0.03	67	82	0.036	0.0301	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:03	11.75	87.6	0.03	67	82	0.036	0.0299	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:02	11.74	102.97	0.03	67	82	0.036	0.0295	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:01	11.76	76.74	0.03	67	82	0.036	0.0292	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 17:00	11.77	76.1	0.031	67	82	0.036	0.0289	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:59	11.77	83.08	0.034	67	82	0.036	0.0285	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:58	11.77	74.03	0.031	67	82	0.036	0.0279	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:57	11.77	68.99	0.03	67	82	0.036	0.0274	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:56	11.77	76.23	0.031			0.036	0.0271	0	0	0	0	0	0	42.9776	-78.9392

9/6/2017 16:55	11.79	72.74	0.031	67	82	0.036	0.0267	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:54	11.78	80.75	0.031	67	82	0.036	0.0263	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:53	11.78	79.2	0.029	67	82	0.036	0.0259	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:52	11.78	65.5	0.03	67	82	0.036	0.0256	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:51	11.78	70.03	0.027	67	82	0.036	0.0253	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:50			0.026	67	82	0.036	0.0251								
9/6/2017 16:49	11.8	70.8	0.027	67	82	0.036	0.0251	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:48	11.8	80.36	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:47	11.77	71.58	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:46	11.79	97.55	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:45	11.8	87.86	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:44	11.78	99.1	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:43	11.79	77.91	0.024	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:42	11.8	71.06	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:41	11.79	85.79	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:40	11.8	80.88	0.025	67	82		0.025	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:39	11.79	69.51	0.025	67	82	0.036	0.025	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:38	11.8	81.27	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:37	11.8	77.26	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:36	11.8	63.7	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 16:35	11.81	81.27	0.025	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:34	11.8	81.78	0.025	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:33	11.8	68.35	0.025	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:32	11.8	77	0.025	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:31	11.8	85.01	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:30	11.8	79.59	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:29	11.8	94.83	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:28	11.81	75.58	0.024	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:27	11.81	73.26	0.025	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:26	11.8	72.22	0.026	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:25	11.81	77.26	0.025	67	82	0.036	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:24	11.8	81.14	0.024	67	82	0.036	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:23	11.82	76.1	0.024	67	82	0.036	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:22	11.84	70.28	0.025	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:21	11.82	72.61	0.024	67	82	0.036	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:20	11.83	67.05	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:19	11.81	101.68	0.025	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:18	11.81	78.42	0.025	67	82	0.036	0.025	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:17	11.84	80.88	0.026	67	82	0.036	0.0251	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:16	11.82	89.41	0.025	67	82	0.036	0.0251	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:15	11.8	91.09	0.025	67	82	0.036	0.0252	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:14	11.84	81.27	0.024	67	82	0.036	0.0253	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 16:13	11.83	70.67	0.024	67	82	0.036	0.0254	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:12	11.84	67.57	0.025	67	82	0.036	0.0255	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:11	11.82	79.33	0.024	67	82	0.036	0.0256	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:10	11.81	94.44	0.025	67	82	0.036	0.0259	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:09	11.83	77	0.025	67	82	0.036	0.026	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:08	11.85	72.61	0.025	67	82	0.036	0.0261	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:07	11.84	70.16	0.025	67	82	0.036	0.0263	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:06	11.84	71.32	0.025	67	82	0.036	0.0264	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:05	11.83	78.55	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9775	-78.9392
9/6/2017 16:04	11.84	96.9	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9775	-78.9392
9/6/2017 16:03	11.86	71.45	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9775	-78.9392
9/6/2017 16:02	11.83	87.47	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:01	11.84	75.06	0.027	67	82	0.036	0.0266	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 16:00	11.84	77.52	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9775	-78.9392
9/6/2017 15:59	11.84	88.89	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:58	11.83	77	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:57	11.84	73	0.026	67	82	0.036	0.0266	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:56	11.84	79.46	0.028	67	82	0.036	0.0267	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:55	11.84	92.51	0.027	67	82	0.036	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:54	11.83	87.73	0.026	67	82	0.036	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:53	11.84	101.42	0.028	67	82	0.036	0.0265	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:52	11.85	87.21	0.027	67	82	0.036	0.0263	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:51	11.84	88.63	0.027	67	82	0.036	0.0263	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:50	11.84	77.91	0.026	67	82	0.036	0.0263	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:49	11.85	74.03	0.026	67	82	0.036	0.0262	0	0	0	0	0	0	42.9776	-78.9391
9/6/2017 15:48	11.86	79.33	0.026	67	82	0.036	0.0261	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:47	11.85	89.66	0.027	67	82	0.036	0.0261	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:46	11.87	76.49	0.026	67	82	0.036	0.0259	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:45	11.87	65.89	0.026	67	82	0.036	0.0259	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:44	11.86	82.17	0.026	67	82	0.036	0.0257	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:43	11.86	77.52	0.027	67	82	0.036	0.0255	0	0	0	0	0	0	42.9776	-78.9391
9/6/2017 15:42	11.85	87.08	0.027	67	82	0.036	0.0253	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:41	11.86	77.91	0.026	67	82	0.036	0.025	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:40	11.88	67.44	0.026	67	82	0.036	0.0249	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:39	11.87	75.19	0.026	67	82	0.036	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:38	11.87	98.19	0.026	67	82	0.036	0.0245	0	0	0	0	0	0	42.9775	-78.9392
9/6/2017 15:37	11.87	80.62	0.026	67	82	0.036	0.0243	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:36	11.86	94.96	0.027	67	82	0.036	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:35	11.87	75.84	0.025	67	82	0.036	0.0239	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:34	11.86	82.95	0.024	67	82	0.036	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:33	11.87	77.65	0.026	67	82	0.036	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:32	11.87	80.1	0.025	67	82	0.036	0.0235	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:31	11.89	77.26	0.025	67	82	0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:30	11.87	100.65	0.024	67	82	0.036	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:29	11.9	73.9	0.023	67	82	0.036	0.0231	0	0	0	0	0	0	42.9776	-78.9392

9/6/2017 15:28	11.89	79.97	0.023	67	82	0.036	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:27	11.89	77.39	0.023	67	82	0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:26	11.87	84.5	0.024	67	82	0.036	0.0234	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:25	11.91	66.93	0.024	67	82	0.036	0.0235	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:24	11.89	88.89	0.023	67	82	0.036	0.0236	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:23	11.89	90.83	0.023	67	82	0.036	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:22	11.87	108.4	0.023	67	82	0.036	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:21	11.9	68.35	0.024			0.036	0.0239	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:20	11.89	77.78	0.023			0.036	0.0239	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:19	11.9	72.74	0.022			0.036	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:18	11.9	96	0.023	67	82	0.036	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:17	11.91	74.16	0.022	67	82	0.036	0.0242	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 15:16	11.9	74.29	0.023	67	82	0.036	0.0243	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:15	11.91	65.63	0.023	67	82	0.036	0.0243	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:14	11.89	93.54	0.024	67	82	0.036	0.0244	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:13	11.91	74.94	0.025	67	82	0.036	0.0243	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:12	11.9	89.79	0.025	67	82	0.036	0.0242	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:11	11.9	95.35	0.025	67	82	0.036	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:10	11.9	88.37	0.026	67	82	0.036	0.024	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:09	11.91	68.73	0.024	67	82	0.036	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:08	11.92	75.97	0.025			0.036	0.0237	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:07	11.93	70.28	0.024	67	82	0.036	0.0236	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:06	11.91	95.09	0.025			0.036	0.0235	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:05	11.91	70.54	0.025	67	82	0.036	0.0235	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:04	11.91	90.7	0.024	67	82	0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 15:03	11.91	77	0.023	67	82	0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:02			0.024	67	82	0.036	0.0233								
9/6/2017 15:01	11.92	80.49	0.023	67	82	0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 15:00	11.93	78.04	0.024	67	82	0.036	0.0234	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:59	11.91	80.36	0.023			0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:58	11.91	95.48	0.023			0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:57	11.92	78.29	0.023	67	82	0.036	0.0234	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:56	11.93	93.15	0.024	67	82	0.036	0.0234	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:55	11.93	68.99	0.023	67	82	0.036	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:54	11.95	71.96	0.023	67	82	0.036	0.0235	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:53	11.93	66.54	0.023	67	82	0.036	0.0235	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:52	11.95	75.58	0.023	67	82	0.036	0.0236	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:51	11.93	70.41	0.024	67	82	0.036	0.0237	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 14:50	11.93	95.61	0.023	67	82	0.036	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:49	11.95	81.01	0.023	67	82	0.036	0.0239	0	0	0	0	0	0	42.9776	-78.9391
9/6/2017 14:48	11.95	76.62	0.024	67	82	0.036	0.0239	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 14:47	11.95	71.32	0.024	67	83	0.036	0.024	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:46	11.92	88.37	0.024	67	83	0.036	0.024	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 14:45	11.95	70.54	0.023	67	83	0.036	0.024	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:44	11.96	68.35	0.023	67	83	0.036	0.024	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 14:43	11.94	87.21	0.024	67	83	0.036	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:42	11.97	65.89	0.023	67	83	0.036	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:41	11.95	81.14	0.023	67	83	0.036	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:40	11.94	88.63	0.025	67	83	0.036	0.0242	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:39	11.96	70.16	0.024	67	83	0.036	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:38	11.96	78.68	0.024	67	83	0.036	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:37	11.95	88.89	0.024	67	83	0.035	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:36	11.97	72.35	0.025	67	83	0.035	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:35	11.97	77.65	0.025	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:34	11.97	79.33	0.024	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:33	11.97	89.41	0.025	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:32	11.96	82.82	0.024	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:31	11.97	66.8	0.024	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:30	11.97	69.38	0.023	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:29	11.97	97.29	0.024	67	83	0.035	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:28	11.98	64.34	0.024	67	83	0.035	0.0242	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:27	11.98	68.86	0.024	67	83	0.035	0.0242	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:26	11.97	69.77	0.024	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:25	11.98	80.36	0.024	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:24	11.98	66.02	0.025	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:23	11.98	77.26	0.024	67	83	0.035	0.0239	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:22	11.98	80.88	0.024	67	83	0.035	0.0239	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:21	12	79.46	0.024	67	83	0.035	0.024	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:20	11.97	87.08	0.024	67	83	0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:19	11.99	78.81	0.024			0.035	0.0241	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:18	11.97	71.96	0.025			0.035	0.0242	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:17	11.98	78.94	0.025	67	83	0.034	0.0242	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:16	11.97	108.53	0.024	67	83	0.034	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:15	12	67.96	0.024	67	83	0.034	0.024	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:14	11.98	97.16	0.024	67	83	0.034	0.0239	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:13	11.99	79.59	0.024	67	83	0.034	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:12	11.99	74.81	0.023	67	83	0.034	0.0238	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:11	12	71.96	0.024	67	83	0.034	0.0239	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:10	12	74.29	0.023	67	83	0.034	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:09	11.99	72.87	0.023	67	83	0.034	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:08	11.97	87.34	0.024	67	83	0.034	0.0238	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:07	12	83.33	0.025	67	83	0.034	0.0237	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:06	12.01	70.16	0.025	67	83	0.034	0.0236	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:05	12	75.97	0.025	67	83	0.034	0.0234	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:04	12.01	74.03	0.025	67	83	0.034	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:03	12.01	77.52	0.025	67	83	0.034	0.0232	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 14:02	12	64.34	0.023	67	83	0.034	0.0231	0	0	0	0	0	0	42.9776	-78.9392

9/6/2017 14:01	12	79.46	0.023	67	83	0.034	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 14:00	12	82.43	0.023	67	83	0.034	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:59	12.02	75.84	0.022	67	83	0.034	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:58	12.01	68.09	0.024	67	83	0.034	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:57	12	72.48	0.024	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:56	12.02	76.74	0.023	67	83	0.033	0.023	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:55	12.02	79.07	0.023	67	83	0.033	0.023	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:54	12.03	72.74	0.023	67	83	0.033	0.023	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:53	12.02	80.36	0.023	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:52	12.02	86.95	0.023	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:51	12.02	75.58	0.022	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:50	12.02	68.09	0.024	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:49	12.03	77.52	0.023	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:48	12.02	80.23	0.023	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:47	12.03	68.86	0.023	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:46	12.02	77.39	0.023	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:45	12.03	66.41	0.023	67	83	0.033	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:44	12.04	80.36	0.023	67	83	0.033	0.0229	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:43	12.02	82.69	0.023	67	83	0.033	0.0228	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:42	12.02	99.74	0.023	67	83	0.033	0.0226	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:41	12.04	73	0.023	67	83	0.033	0.0227	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:39	12.04	82.43	0.024	67	83	0.033	0.0227	0	0	0	0	0	0	42.9775	-78.9392
9/6/2017 13:38	12.05	72.09	0.023	67	83	0.033	0.0227	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:37	12.04	70.16	0.023	67	83	0.032	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:36	12.05	75.84	0.023	67	83	0.032	0.0227	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:35	12.04	91.34	0.023	67	83	0.032	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:34	12.03	89.41	0.023	67	83	0.032	0.0224	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:33	12.04	67.05	0.023	67	83	0.032	0.0222	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:32	12.04	83.59	0.024	67	83	0.032	0.0219	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:31	12.04	77.78	0.022	67	83	0.032	0.0216	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:30	12.06	75.19	0.021	67	83	0.032	0.0216	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:29	12.04	83.46	0.021	67	83	0.032	0.0216	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:28	12.04	96.12	0.021	67	83	0.032	0.0217	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:27	12.06	68.73	0.024	67	83	0.032	0.0214	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:26	12.04	98.32	0.023	67	83	0.032	0.0208	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:25	12.06	76.36	0.023	67	83	0.032	0.0204	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:24	12.04	113.05	0.023	67	83	0.032	0.0199	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:23	12.05	69.64	0.024	67	83	0.032	0.0195	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 13:22	12.08	78.29	0.022	67	83	0.032	0.0192	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:21	12.07	77.26	0.021	67	83	0.032	0.0191	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:20	12.05	94.19	0.021	67	83	0.032	0.0191	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 13:19	12.07	82.95	0.02	67	83	0.032	0.0191	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:18	12.07	77.91	0.019	67	83	0.032	0.0192	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:17	12.07	72.48	0.019	67	83	0.032	0.0194	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:13	12.07	73.9	0.018	67	83	0.031	0.0201	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:12	12.06	92.25	0.017	67	83	0.031	0.0204	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:11	12.07	72.74	0.018	67	83	0.031	0.0207	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:10	12.08	66.67	0.017	67	83	0.031	0.021	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:09	12.06	72.87	0.018	67	83	0.031	0.0213	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:08	12.07	97.55	0.021	67	83	0.031	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 13:07	12.08	69.38	0.02	67	83	0.031	0.0215	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:06	12.09	68.09	0.021	67	83	0.031	0.0215	0	0	0	0	0	0	42.9775	-78.9392
9/6/2017 13:05	12.08	76.1	0.021	67	83	0.031	0.0217	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:04	12.07	96.51	0.022	67	83	0.031	0.0218	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:03	12.08	69.38	0.021	67	83	0.031	0.0219	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 13:02	12.08	80.88	0.022	67	83	0.031	0.022	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:01	12.07	75.45	0.022	67	83	0.031	0.0221	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 13:00	12.09	72.61	0.022	67	83	0.031	0.0223	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 12:59	12.08	71.71	0.022	67	83	0.031	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:58	12.08	69.9	0.022	67	83	0.031	0.0227	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 12:57	12.08	66.93	0.022	67	83	0.031	0.0229	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 12:56	12.1	65.5	0.022	67	83	0.031	0.0231	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:55	12.09	81.4	0.021	67	83	0.031	0.0233	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:54	12.08	89.28	0.021	67	83	0.031	0.0234	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 12:53	12.08	78.42	0.021	67	83	0.031	0.0234	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 12:52	12.09	86.69	0.021	67	83	0.031	0.0234	0	0	0	0	0	0	42.9775	-78.9393
9/6/2017 12:51	12.09	82.69	0.023	67	83	0.03	0.0236	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:50	12.09	74.94	0.023	67	83	0.03	0.0236	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:49	12.11	76.62	0.024	67	83	0.03	0.0235	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:48	12.09	89.92						0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:47	12.09	84.75	0.024	67	83	0.03	0.0233	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:46	12.1	70.8	0.024	67	83	0.03	0.0231	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:45	12.1	80.1	0.025	67	83	0.03	0.0229	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:44	12.11	77.39	0.025	67	83	0.03	0.0227	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:43	12.11	77.52	0.025	67	83	0.03	0.0224	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:42	12.1	89.02	0.025	67	83	0.03	0.0221	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:41	12.11	69.9	0.024	67	83	0.03	0.0218	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:40	12.09	104.78	0.022	67	83	0.03	0.0216	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:39	12.1	75.71	0.021	67	83	0.03	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:38	12.11	78.81	0.022	67	83	0.03	0.0215	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:37	12.12	75.32	0.023	67	83	0.03	0.0214	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:36	12.1	92.77	0.023	67	83	0.03	0.0212	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:35	12.12	68.09	0.022	67	83	0.03	0.0211	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:34	12.11	70.28	0.022	67	83	0.03	0.0212	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:33	12.11	63.57	0.022	67	83	0.03	0.0213	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:32	12.12	66.67	0.021	67	83	0.03	0.0214	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:31	12.11	80.23	0.021	67	83	0.029	0.0216	0	0	0	0	0	0	42.9776	-78.9392

9/6/2017 12:30	12.1	79.46	0.022	67	83	0.029	0.0218	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:29	12.13	84.24	0.021	67	83	0.029	0.0219	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:28	12.11	88.37	0.021	67	83	0.029	0.022	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:27	12.12	70.93	0.02	67	83	0.029	0.0222	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:26	12.11	87.21	0.021	67	83	0.029	0.0225	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:25	12.13	73	0.021	67	83	0.029	0.0229	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:24	12.1	96.51	0.021	67	83	0.029	0.0231	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:23	12.11	79.2	0.02	67	83	0.029	0.0235	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:22	12.13	77.65	0.02	67	83	0.029	0.0238	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:21	12.13	67.57	0.022	67	83	0.029	0.0241	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:20	12.13	75.19	0.023	67	83	0.029	0.0245	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:19	12.12	70.03	0.023	67	83	0.029	0.0247	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:18	12.14	82.43	0.024	67	83	0.029	0.0248	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:17	12.11	82.04	0.024	67	83	0.029	0.0249	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:16	12.13	91.21	0.024	67	83	0.029	0.0251	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:15	12.14	80.75	0.023	67	83	0.029	0.0252	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:14	12.15	75.97	0.023	67	83	0.029	0.0254	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:13	12.13	85.79	0.024	67	83	0.029	0.0256	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:12	12.15	63.57	0.025	67	83	0.029	0.0257	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:11	12.14	94.19	0.026	67	83	0.029	0.0258	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 12:10	12.15	75.45	0.025	67	83	0.029	0.0259	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:09	12.15	75.84	0.026	67	83	0.028	0.0261	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:08	12.13	94.57	0.025	67	83	0.028	0.0261	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:07	12.15	82.69	0.025	67	83	0.028	0.0262	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:06	12.16	83.2	0.027	67	83	0.028	0.0262	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 12:05	12.13	86.31	0.026	67	83	0.028	0.0262	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:04	12.15	72.74	0.025	67	83	0.028	0.0265	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:03	12.17	70.03	0.026	67	83	0.028	0.027	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:02	12.15	77.52	0.026	67	83	0.028	0.0274	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 12:01	12.17	71.32	0.026	67	83	0.028	0.0278	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 12:00	12.17	78.04	0.026	67	83	0.028	0.0285	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 11:58	12.16	86.05						0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:57	12.17	81.65	0.027	67	83	0.028	0.0291	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 11:56	12.17	68.09	0.027	67	83	0.028	0.0293	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 11:55	12.17	67.7	0.027	67	83	0.028	0.0294	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:54	12.16	98.97	0.026	67	83	0.028	0.0296	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:53	12.18	75.58	0.026	67	83	0.028	0.0298	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:52	12.18	69.38	0.026	67	83	0.028	0.03	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:51	12.19	85.14	0.027	67	83	0.027	0.0301	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:50	12.19	76.49	0.029	67	83	0.027	0.0301	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:49	12.19	66.93	0.032	67	83	0.027	0.0301	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:48	12.19	76.74	0.031	67	83	0.027	0.0301	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:47	12.2	72.48	0.032	67	83	0.027	0.0304	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 11:46	12.19	79.07	0.035	67	83	0.027	0.0304	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:45			0.034	67	83	0.027	0.0301								
9/6/2017 11:43	12.19	72.09	0.029	67	83	0.027	0.0299	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:42	12.2	73.9	0.029	67	83	0.027	0.0298	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:41	12.19	74.55	0.029	67	83	0.027	0.03	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:40	12.19	63.31	0.029	67	83	0.027	0.0306	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 11:39	12.2	79.33	0.029	67	83	0.027	0.0311	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 11:38	12.21	69.51	0.029	67	83	0.027	0.0316	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:37	12.2	73.64	0.027			0.027	0.0319	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 11:36	12.2	78.55	0.027	67	83	0.027	0.0322	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:35	12.21	74.29	0.029	67	83	0.026	0.0326	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:34	12.2	72.09	0.032	67	83	0.026	0.0329	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 11:33	12.19	89.92	0.035	67	83	0.026	0.0329	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:32	12.2	71.96	0.032			0.026	0.0327	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:31	12.2	74.68	0.032	67	83	0.026	0.0327	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:30	12.19	90.44	0.033	67	83	0.026	0.0327	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:29	12.2	66.8	0.028	67	83	0.026	0.0326	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:28	12.2	69.12	0.027	67	83	0.026	0.0329	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:27	12.21	69.25	0.032	67	83	0.026	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:26	12.2	77.52	0.038	67	83	0.026	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:25	12.21	70.03	0.037	67	83	0.026	0.0329	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:24	12.2	67.05	0.036	67	83	0.026	0.0327	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:23	12.19	91.73	0.033	67	83	0.026	0.0325	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:22	12.2	65.5	0.032	67	83	0.026	0.0327	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:21	12.19	92.38	0.033			0.026	0.0329	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:20	12.21	76.62	0.033	67	83	0.025	0.0331	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 11:19	12.19	79.72	0.033	67	83	0.025	0.0331	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:18	12.2	72.74	0.032	67	83	0.025	0.0332	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:17	12.2	90.05	0.031			0.025	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:16	12.2	64.99	0.032	67	83	0.025	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:15	12.21	72.48	0.032	67	83	0.025	0.0334	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:14	12.22	76.62	0.032	67	83	0.025	0.0335	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:13	12.2	71.32	0.033	67	83	0.025	0.0337	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:12	12.2	67.7	0.032			0.025	0.0335	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:11	12.21	71.58	0.033	67	83	0.025	0.0336	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:10	12.21	72.61	0.033			0.025	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 11:09	12.2	77	0.033	67	83	0.025	0.0332	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:08	12.2	72.09	0.036	67	83	0.025	0.033	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 11:07	12.2	68.09	0.035			0.025	0.0327	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 11:06	12.22	79.85	0.037	67	83	0.024	0.0324	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:05	12.21	77.65	0.033	67	83	0.024	0.032	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:04	12.2	77.26	0.034	67	83	0.024	0.0318	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:03	12.21	68.99	0.034	67	83	0.024	0.0318	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 11:02	12.2	78.81	0.031	67	83	0.024	0.0316	0	0	0	0	0	0	42.9776	-78.9392

9/6/2017 10:58	12.21	82.82	0.031	67	83	0.024	0.0319	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:57	12.18	84.63	0.033	67	83	0.024	0.0321	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 10:56	12.21	80.88	0.03	67	83	0.024	0.0321	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:55	12.21	75.45	0.031	68	83	0.024	0.0324	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:54	12.2	68.73	0.031	68	83	0.024	0.0326	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:53	12.2	78.42	0.032	68	83	0.024	0.0328	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:52	12.22	79.46	0.032	68	83	0.024	0.033	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:51	12.2	81.91	0.032	68	83	0.023	0.0331	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:50	12.22	69.9	0.031	68	83	0.023	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:49	12.22	76.1	0.033	68	83	0.023	0.0335	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:48	12.22	66.02	0.032	68	83	0.023	0.0336	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:47	12.21	91.34	0.032	68	83	0.023	0.0338	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:46	12.19	77.52	0.032	68	83	0.023	0.034	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:45	12.2	90.96	0.033	68	83	0.023	0.0342	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:44	12.22	67.31	0.033	68	83	0.023	0.0343	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 10:43	12.2	93.28	0.034	68	83	0.023	0.0345	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:42	12.22	74.42	0.033	68	83	0.023	0.0345	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:41	12.22	72.35	0.035	68	83	0.023	0.0347	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 10:40	12.19	93.93	0.034	68	83	0.023	0.0348	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:39	12.2	68.22	0.034	68	83	0.023	0.035	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:38	12.22	67.31	0.035	68	83	0.023	0.0352	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 10:37	12.23	70.8	0.034	68	83	0.023	0.0353	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:36	12.2	78.81	0.035	68	83	0.022	0.0357	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:35	12.24	69.25	0.034	68	83	0.022	0.0359	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:34	12.24	68.48	0.034	68	83	0.022	0.0362	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 10:33	12.22	68.73	0.035	68	83	0.022	0.0365	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:32	12.24	68.6	0.035	68	83	0.022	0.0368	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:31	12.22	69.9	0.035	68	83	0.022	0.0371	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 10:30	12.22	74.03	0.034	68	83	0.022	0.0374	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 10:29	12.22	73.77	0.036	68	83	0.022	0.0378	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:28	12.22	90.44	0.035	68	83	0.022	0.0381	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 10:27	12.23	68.48	0.036	68	83	0.022	0.0386	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:26	12.23	83.46	0.036	68	83	0.022	0.039	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:25	12.23	67.7	0.037	68	83	0.022	0.0394	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:24	12.22	89.41	0.037	68	83	0.022	0.0398	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:23	12.22	72.87	0.037	68	83	0.021	0.0401	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:22	12.23	70.16	0.039	68	83	0.021	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:21	12.24	68.09	0.039	68	83	0.021	0.0407	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:20	12.22	91.21	0.038	68	83	0.021	0.0409	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:19	12.24	71.06	0.039	68	83	0.021	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:18	12.25	71.06	0.039	68	83	0.021	0.0413	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:17	12.24	75.97	0.04	68	83	0.021	0.0417	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:16	12.23	86.05	0.039	68	83	0.021	0.0421	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:15	12.25	75.32	0.04	68	83	0.021	0.0424	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:14	12.26	66.93	0.041	68	83	0.021	0.0427	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:13	12.24	78.29	0.042	68	83	0.021	0.043	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 10:12	12.22	93.41	0.042			0.021	0.0432	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:11	12.24	71.32	0.042	68	83	0.021	0.0434	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:10	12.22	94.83	0.043	68	83	0.02	0.0436	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 10:09	12.26	74.68	0.042	68	83	0.02	0.0437	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 10:08	12.24	92.89	0.042	68	83	0.02	0.0439	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:07	12.26	75.97	0.042	68	83	0.02	0.0442	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:06	12.24	70.93	0.042	68	83	0.02	0.0445	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:05	12.24	69.12	0.042	68	83	0.02	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:04	12.22	96.64	0.042	68	83	0.02	0.0509	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 10:03	12.26	77.13	0.044	68	83	0.02	0.0513	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:02	12.25	77	0.046	68	83	0.02	0.0518	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 10:01	12.26	71.06	0.044	68	83	0.02	0.0521	0	0	0	0	0	0	42.9778	-78.9392
9/6/2017 10:00	12.22	94.83	0.045	68	83	0.02	0.0523	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:59	12.26	70.16	0.045	68	83	0.019	0.0523	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:58	12.26	83.72	0.045	68	83	0.019	0.0523	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:57	12.26	81.27	0.045	68	83	0.019	0.0523	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:56	12.24	77.78	0.045	68	83	0.019	0.0523	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:55	12.26	76.62	0.045	68	83	0.019	0.0523	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:54	12.23	78.29	0.045	68	83	0.019	0.0524	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:53	12.27	67.96	0.046	68	83	0.019	0.0525	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:52	12.26	94.44	0.047	68	83	0.019	0.0524	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:51	12.25	83.33	0.048	68	83	0.019	0.0524	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:50	12.25	71.83	0.132	68	83	0.019	0.0523	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:49	12.27	71.06	0.048	68	83	0.018	0.0468	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:48	12.24	90.7	0.051	68	83	0.018	0.047	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:47	12.26	75.84	0.05	68	83	0.018	0.0469	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:46	12.27	72.74	0.047	68	83	0.018	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:45	12.27	70.54	0.046	68	83	0.018	0.0479	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:44	12.26	68.6	0.044	68	83	0.018	0.0485	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:43	12.28	73.26	0.045	68	83	0.018	0.0495	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:42	12.26	76.74	0.045	68	83	0.018	0.0502	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:41	12.24	72.61	0.046	68	83	0.018	0.051	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:40	12.26	85.14	0.046	68	83	0.018	0.0517	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:39	12.24	76.74	0.047	68	83	0.017	0.0523	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:38	12.26	70.93	0.044	68	83	0.017	0.053	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:37	12.28	78.42	0.047	68	83	0.017	0.0538	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:36	12.24	89.15	0.047	68	83	0.017	0.0543	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:35	12.24	70.8	0.049	68	83	0.017	0.055	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:34	12.26	87.73	0.051	68	83	0.017	0.0554	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:33	12.28	85.01	0.05	68	83	0.017	0.056	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:32	12.28	73.9	0.055	68	83	0.017	0.0577	0	0	0	0	0	0	42.9776	-78.9393

9/6/2017 9:31	12.26	81.78	0.056	68	83	0.017	0.0579	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:30	12.28	68.22	0.056	68	83	0.016	0.0575	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:29	12.26	65.5	0.058	68	83	0.016	0.0571	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:28	12.26	81.27	0.056	68	83	0.016	0.0565	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:27	12.27	79.85	0.057	68	83	0.016	0.0561	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:26	12.26	95.74	0.056	68	83	0.016	0.0557	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:25	12.28	79.07	0.056	68	83	0.016	0.0556	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:24	12.26	70.93	0.057	68	83	0.016	0.0549	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:23	12.28	69.51	0.056	68	83	0.016	0.0542	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:22	12.27	77	0.055	68	83	0.016	0.0529	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:21	12.27	93.67	0.057	68	83	0.015	0.0516	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:20	12.26	81.52	0.055	68	83	0.015	0.0501	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:19	12.28	75.45	0.06	68	83	0.015	0.0486	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:18	12.29	75.06	0.075	68	83	0.015	0.0469	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:17	12.27	80.1	0.058	68	83	0.015	0.0456	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 9:16	12.28	81.4	0.051	68	83	0.015	0.044	0	0	0	0	0	0	42.9776	-78.9391
9/6/2017 9:15	12.27	69.38	0.05	68	83	0.015	0.0429	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:14	12.26	77	0.048	68	83	0.015	0.0419	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:13	12.26	77.26	0.051	68	83	0.015	0.0408	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:12	12.25	82.3	0.05	68	83	0.014	0.0395	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:11	12.19	68.73													
9/6/2017 9:10	12.2	70.93	0.046	68	83	0.014	0.0375	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:09	12.22	74.29	0.047	68	83	0.014	0.0365	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:08	12.23	85.4	0.038	68	83	0.014	0.0357	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:07	12.26	77	0.036	68	83	0.014	0.0352	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 9:06	12.24	90.31	0.036	68	83	0.014	0.0352	0	0	0	0	0	0	42.9776	-78.9391
9/6/2017 9:05	12.28	82.69	0.034	68	83	0.014	0.0351	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:04	12.27	71.19	0.036	68	83	0.014	0.0348	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:03	12.28	69.25	0.058	68	83	0.014	0.0346	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:02	12.28	70.8	0.035	68	83	0.014	0.0324	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 9:01	12.3	74.16	0.036	68	83	0.013	0.0323	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 9:00	12.28	67.31	0.035	68	83	0.013	0.0322	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:59	12.3	72.74	0.033	68	83	0.013	0.0319	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:58	12.3	75.32	0.033	68	83	0.013	0.0318	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:57	12.3	73.9	0.03	68	83	0.013	0.0317	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:56	12.3	70.03	0.03	68	83	0.013	0.0321	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:55	12.28	65.25	0.03	68	83	0.013	0.0324	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:54	12.3	92.38				0.013		0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:53	12.31	73.64	0.031	68	83	0.013	0.033	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:52	12.3	87.86				0.013		0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:51	12.33	79.46				0.013		0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:50	12.32	79.33	0.031	68	83	0.013	0.0334	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:49	12.33	81.4	0.033	68	83	0.013	0.0336	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:48	12.34	73.26	0.032	68	83	0.013	0.0338	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:47	12.33	70.28	0.034	68	83	0.013	0.034	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:46			0.034	68	83	0.012	0.0343	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:44	12.33	73.39	0.032	68	83	0.012	0.035							42.9776	-78.9393
9/6/2017 8:43	12.33	95.61				0.012		0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:42	12.34	75.06	0.034	68	83	0.012	0.0359	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 8:41	12.35	76.62	0.033	68	83	0.012	0.0361	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:40	12.33	91.73	0.034	68	83	0.012	0.0364	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:39	12.34	72.35	0.035	68	83	0.012	0.0366	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:38	12.33	69.38	0.035	68	83	0.012	0.0369	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:37	12.32	80.75	0.034	68	83	0.012	0.0371	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:36	12.35	81.78				0.012		0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:35	12.36	64.73	0.033	68	83	0.012	0.0374	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:34	12.33	80.88	0.035	68	83	0.012	0.0377	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:33	12.35	82.17	0.035	68	83	0.012	0.0379	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:32	12.36	70.03	0.038	68	83	0.011	0.0381	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:31	12.33	83.08	0.04	68	83	0.011	0.0382	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:30	12.35	82.56	0.037	68	83	0.011	0.0385	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:29	12.37	70.93	0.041	68	83	0.011	0.039	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:28	12.35	64.99	0.038	68	83	0.011	0.0391	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:27	12.35	75.71	0.037	68	83	0.011	0.0399	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:26	12.35	68.35	0.038	68	83	0.011	0.0409	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:25	12.38	76.23	0.037	68	83	0.011	0.042	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:24	12.38	67.96	0.038	68	83	0.011	0.0434	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:23	12.36	71.83	0.038	68	83	0.011	0.0445	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:22	12.34	106.07	0.039	68	83	0.011	0.0461	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:21	12.36	74.68	0.037	68	83	0.011	0.0473	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:20	12.37	67.31	0.037	68	83	0.011	0.0485	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:19	12.39	72.74	0.038	68	83	0.01	0.0497	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:17	12.36	82.69	0.04	68	83	0.01	0.0509	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:16	12.35	85.01	0.044	68	83	0.01	0.052	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:15	12.38	81.78	0.044	68	83	0.01	0.0529	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:14	12.38	68.86	0.042	68	83	0.01	0.054	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:13	12.36	89.66	0.049	68	83	0.01	0.0551	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:12	12.37	69.25	0.052	68	83	0.01	0.0559	0	0	0	0	0	0	42.9777	-78.9393
9/6/2017 8:11	12.39	72.35	0.053	68	83	0.01	0.0564	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:10	12.38	76.87	0.056	68	83	0.01	0.0569	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:09	12.39	91.73	0.054	68	83	0.01	0.0573	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:08	12.4	74.81	0.06	68	83	0.009	0.0578	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:07	12.39	74.29	0.056	68	83	0.009	0.058	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:06	12.38	86.56	0.054	68	83	0.009	0.0581	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:05	12.38	76.23	0.054	68	83	0.009	0.0583	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:04	12.38	81.01	0.054	68	83	0.009	0.0586	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:03	12.39	76.74	0.051	68	83	0.009	0.0588	0	0	0	0	0	0	42.9776	-78.9393

9/6/2017 8:02	12.4	72.09	0.057	68	83	0.009	0.0593	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 8:01	12.39	77.39	0.058	68	83	0.009	0.0597	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 8:00	12.42	69.77	0.06	68	83	0.008	0.0598	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:59	12.39	73.13	0.059	68	83	0.008	0.0597	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:58	12.41	78.42	0.06	68	83	0.008	0.0598	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:57	12.4	70.03	0.06	68	83	0.008	0.0597	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:56	12.39	72.09	0.061	68	83	0.008	0.0597	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:55	12.4	77.13	0.061	68	83	0.008	0.0595	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:54	12.42	66.8	0.062	68	83	0.008	0.0593	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:53	12.41	69.12	0.063	68	83	0.008	0.0589	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:52			0.058	68	83	0.007	0.0587	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:51	12.41	65.5	0.057	68	83	0.007	0.0589	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:50	12.41	75.58	0.058	68	83	0.007	0.0591	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:49	12.41	68.6	0.057	68	83	0.007	0.0591	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:48	12.39	93.54	0.058	68	83	0.007	0.0596	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:47	12.39	74.03	0.064	68	83	0.007	0.0601	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:46	12.39	73.77	0.059	68	83	0.007	0.0603	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:45	12.41	74.68	0.059	68	83	0.007	0.0608	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:44	12.41	88.37	0.06	68	83	0.006	0.0613	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:43	12.42	72.87	0.059	68	83	0.006	0.0619	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:42	12.41	74.94	0.06	68	83	0.006	0.0628	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:41	12.39	92.25	0.058	68	83	0.006	0.063	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:40	12.42	76.87	0.057	68	83	0.006	0.0642	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:39	12.41	73.64	0.057	68	83	0.006	0.0654	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:38	12.41	67.31	0.06	68	83	0.006	0.0663	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:37	12.42	70.93	0.061	68	83	0.006	0.0671	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:36	12.41	70.03	0.059	68	83	0.005	0.0676	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:35	12.42	77.39	0.059	68	83	0.005	0.0683	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:34	12.42	70.8	0.064	68	83	0.005	0.069	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:33	12.41	93.8	0.066	68	83	0.005	0.0696	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:32	12.41	77.39	0.067	68	83	0.005	0.0699	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:31	12.42	90.83	0.066	68	83	0.005	0.0704	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:30	12.41	87.34	0.067	68	83	0.005	0.0711	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:29	12.43	65.63	0.068	68	83	0.005	0.071	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:28	12.42	67.96	0.073	68	83	0.004	0.0719	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:26	12.42	77.78	0.075	68	83	0.004	0.0704	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:25	12.42	69.64	0.074	68	83	0.004	0.0693	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:24	12.41	94.57	0.069	68	83	0.004	0.0683	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:23	12.43	70.8	0.071	68	83	0.004	0.0675	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:22	12.42	87.08	0.069	68	83	0.003	0.0668	0	0	0	0	0	0	42.9777	-78.9392
9/6/2017 7:21	12.43	72.35	0.068	68	83	0.003	0.0661	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:20	12.42	78.42	0.069	68	83	0.003	0.0655	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:19	12.43	76.62	0.072	68	83	0.003	0.0647	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:18	12.42	93.41	0.07	68	83	0.003	0.0641	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:17	12.43	78.42	0.074	68	83	0.003	0.0636	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:16	12.43	72.48	0.076	68	83	0.003	0.0629	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:15	12.43	71.96	0.066	68	83	0.002	0.0621	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:14	12.42	94.57	0.081	68	83	0.002	0.062	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:13	12.42	74.55	0.062	68	83	0.002	0.0607	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:12	12.43	69.77	0.06	68	83	0.002	0.0609	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:11	12.43	84.11	0.059	68	83	0.002	0.0611	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:10	12.42	94.19	0.058	68	83	0	0.0614	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:09	12.44	75.32	0.058	68	83	0	0.0616	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:08	12.44	66.15	0.06	68	83	0	0.0619	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:07	12.44	72.35	0.059	68	83	0	0.0621	0	0	0	0	0	0	42.9776	-78.9393
9/6/2017 7:06	12.42	98.32	0.059	68	83	0	0.0624	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:05	12.44	70.41	0.057	68	83	0	0.0627	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:04	12.45	65.37	0.062	68	83	0	0.0633	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:03	12.44	69.38	0.063	68	83	0	0.0635	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:02	12.43	77.65	0.063	68	83	0	0.0636	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:01	12.45	84.37	0.064	68	83	0	0.0637	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 7:00	12.46	76.23	0.065	68	83	0	0.0636	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 6:59	12.46	75.45	0.062	68	83	0	0.0633	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 6:58	12.33	64.99	0.064	68	83	0	0.0637	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 6:57	12.35	88.63	0.064	68	83	0	0.0635	0	0	0	0	0	0	42.9776	-78.9392
9/6/2017 6:56	12.31	99.61	0.063	68	83	0	0.063	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 18:01	11.96	68.09	0.042	68	83	0.042	0.0416	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 18:00	11.96	99.1	0.042	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:59	11.97	78.17	0.042	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:58	11.96	77.52	0.043	68	83	0.042	0.0414	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:57	11.97	69.51	0.043	68	83	0.042	0.0413	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:56	11.97	85.27	0.042	68	83	0.042	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:55	11.97	83.33	0.042	68	83	0.042	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:54	11.98	70.8	0.042	68	83	0.042	0.041	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:53	11.98	80.36	0.041	68	83	0.042	0.0409	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:52	11.97	84.63	0.041	68	83	0.042	0.0409	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:51	11.97	85.53	0.041	68	83	0.042	0.0409	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:50	11.97	96.77	0.041	68	83	0.042	0.041	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:49	11.98	69.38	0.041	68	83	0.042	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:48	11.97	84.24	0.04	68	83	0.042	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:47	11.98	79.97	0.041	68	83	0.042	0.0412	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 17:46	11.98	88.76	0.041	68	83	0.042	0.0413	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:45	11.99	82.56	0.041	68	83	0.042	0.0414	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:44	11.99	71.83	0.041	68	83	0.042	0.0414	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:43	11.99	80.75	0.041	68	83	0.042	0.0414	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:42	11.99	71.45	0.041	68	83	0.042	0.0414	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 17:41	11.98	78.42	0.041	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9392

9/5/2017 17:40	11.99	90.83	0.041	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:39	12	77.26	0.041	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 17:38	12	67.31	0.041	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:37	12	70.03				0.042		0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:36	12.01	71.32	0.042	68	83	0.042	0.0414							42.9776	-78.9393
9/5/2017 17:35	12	75.58	0.042	68	83	0.042	0.0413	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:34	12	76.36	0.041	68	83	0.042	0.0413	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:33	12	78.68	0.042	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:32	12.01	76.62	0.042	68	83	0.042	0.0415	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:31	12.01	70.8	0.042	68	83	0.042	0.0417	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:30	12.01	75.06	0.042	68	83	0.042	0.0418	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:29	12.01	80.36	0.041	68	83	0.042	0.0419	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 17:28	12	100	0.041	68	83	0.042	0.0421	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 17:27	12.01	79.46	0.042	68	83	0.042	0.0423	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 17:26	12.01	70.93	0.041	68	83	0.042	0.0424	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 17:25	12	75.45	0.041	68	83	0.042	0.0426	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 17:24	12.01	88.63	0.041	68	83	0.042	0.0427	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:23	12.01	79.2	0.04	68	83	0.042	0.0429	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 17:22	12.02	72.35	0.041	68	83	0.042	0.0432	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:21	12.02	65.63	0.041	68	83	0.042	0.0434	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:20	12.01	93.02	0.042	68	83	0.042	0.0436	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:19	12.02	67.57	0.043	68	83	0.042	0.0437	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:18	12.02	87.34	0.043	68	83	0.042	0.0438	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:17	12.02	71.71	0.044	68	83	0.042	0.0438	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:16	12.02	93.15	0.044	68	83	0.042	0.0438	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:15	12.02	71.83	0.044	68	83	0.042	0.0438	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:14	12.02	90.7	0.044	68	83	0.042	0.0438	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:13	12.02	76.87	0.043	68	83	0.042	0.0439	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 17:12	12.02	84.75	0.044	68	83	0.042	0.044	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:11	12.04	76.1	0.044	68	83	0.042	0.0441	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:10	12.04	83.33	0.043	68	83	0.042	0.0441	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:09	12.04	63.82	0.044	68	83	0.042	0.0443	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:08	12.04	100.26	0.044	68	83	0.042	0.0444	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:07	12.04	77.39	0.044	68	83	0.042	0.0445	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:06	12.04	81.91	0.044	68	83	0.042	0.0446	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:05	12.04	65.25	0.044	68	83	0.042	0.0447	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 17:04	12.04	69.9	0.044	68	83	0.042	0.0448	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 17:03	12.04	68.48	0.043	68	83	0.042	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:02	12.04	71.06	0.044	68	83	0.042	0.0452	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:01	12.05	83.08	0.044	68	83	0.042	0.0454	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 17:00	12.04	90.96	0.044	68	83	0.042	0.0455	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:59	12.05	66.15	0.045	68	83	0.042	0.0457	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:58	12.04	70.03	0.045	68	83	0.042	0.0458	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:57	12.06	73.64	0.045	68	83	0.042	0.0459	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:56	12.04	91.21	0.045	68	83	0.042	0.046	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:55	12.06	79.72	0.045	68	83	0.042	0.0462	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:54	12.05	66.93	0.046	68	83	0.042	0.0463	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 16:53	12.06	68.73	0.046	68	83	0.042	0.0465	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:52	12.06	93.8	0.045	68	83	0.042	0.0465	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:51	12.07	70.03	0.045	68	83	0.042	0.0467	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:50	12.06	74.68	0.046	68	83	0.042	0.0469	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:49	12.06	79.59	0.046	68	83	0.042	0.0471	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:48	12.06	70.28	0.047	68	83	0.042	0.0471	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:47	12.07	77.91	0.047	68	83	0.042	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:46	12.08	67.44	0.046	68	83	0.042	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:45	12.06	85.79	0.046	68	83	0.042	0.0477	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:44	12.06	101.03	0.047	68	83	0.042	0.048	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 16:43	12.07	78.68	0.047	68	83	0.042	0.0482	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:42	12.07	76.36	0.046	68	83	0.042	0.0483	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:41	12.07	79.85	0.048	68	83	0.042	0.0485	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:40	12.06	96.77	0.047	68	83	0.042	0.0487	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:39	12.08	77.65	0.048	68	83	0.042	0.0488	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:38	12.08	78.42	0.047	68	83	0.042	0.0489	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 16:37	12.09	73.77	0.048	68	83	0.042	0.0491	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:36	12.07	91.47	0.048	68	83	0.042	0.0492	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:35	12.08	82.56	0.048	68	83	0.042	0.0493	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:34	12.07	94.19	0.047	68	83	0.042	0.0495	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:33	12.08	71.32	0.049	68	83	0.042	0.0497	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:32	12.08	76.62	0.05	68	83	0.042	0.0497	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:31	12.09	88.76	0.05	68	83	0.042	0.0497	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:30	12.09	68.35	0.05	68	83	0.042	0.0497	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:29	12.1	68.22	0.05	68	83	0.042	0.0496	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:28	12.09	74.81	0.049	68	83	0.042	0.0496	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:27	12.09	61.89	0.049	68	83	0.042	0.0498	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:26	12.09	76.62	0.05	68	83	0.042	0.0501	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:25	12.09	68.35	0.049	68	83	0.042	0.0504	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 16:24	12.09	77.91	0.05	68	83	0.042	0.0506	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:23	12.1	77.26	0.05	68	83	0.042	0.0509	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:22	12.09	92.38	0.049	68	83	0.042	0.0512	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 16:21	12.1	75.06	0.05	68	83	0.041	0.0515	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:20	12.09	69.9	0.051	68	83	0.041	0.0517	0	0	0	0	0	0	42.9777	-78.9391
9/5/2017 16:19	12.1	63.18	0.049	68	83	0.041	0.0518	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 16:14			0.05	68	83	0.041	0.0523	0	0	0	0	0	0		
9/5/2017 16:13	12.1	70.67	0.051	68	83	0.041	0.0525	0	0	0	0	0	0	42.9775	-78.9392
9/5/2017 16:12	12.11	68.48	0.052	68	83	0.041	0.0526	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:11	12.1	69.9	0.053	68	83	0.04	0.0527	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:10	12.13	67.57	0.052	68	83	0.04	0.0527	0	0	0	0	0	0	42.9776	-78.9392

9/5/2017 16:09	12.11	71.19	0.053	68	83	0.04	0.0528	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:08	12.12	69.25	0.053	68	83	0.04	0.0528	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:07	12.13	83.33	0.052	68	83	0.04	0.0528	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:06	12.1	93.8	0.053	68	83	0.04	0.0529	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:05	12.12	103.36	0.052	68	83	0.04	0.053	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:04	12.11	95.74	0.055	68	83	0.04	0.0532	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:03	12.12	77.65	0.053	68	83	0.04	0.0531	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:02	12.11	77.26	0.052	68	83	0.039	0.0533	0	0	0	0	0	0	42.9775	-78.9392
9/5/2017 16:01	12.11	100.9	0.052	68	83	0.039	0.0534	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 16:00	12.13	90.31	0.052	68	83	0.039	0.0535	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:59	12.11	80.75	0.052	68	83	0.039	0.0535	0	0	0	0	0	0	42.9775	-78.9392
9/5/2017 15:58	12.12	90.7	0.053	68	83	0.039	0.0536	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:57	12.13	74.42	0.053	68	83	0.039	0.0536	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:56	12.13	82.43	0.053	68	83	0.039	0.0536	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:55	12.14	62.92	0.054	68	83	0.039	0.0535	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:54	12.13	66.41	0.053	68	83	0.039	0.0534	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:53	12.13	77.39	0.053	68	83	0.038	0.0533	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:51	12.14	58.53	0.055	68	83	0.038	0.0531							42.9776	-78.9392
9/5/2017 15:50	12.15	77.78	0.055	68	83	0.038	0.0528	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:49	12.15	75.71	0.054	68	83	0.038	0.0525	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:48	12.14	81.78	0.055	68	83	0.038	0.0523	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:47	12.15	76.62	0.054	68	83	0.038	0.0521	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:46	12.13	66.93	0.053	68	83	0.038	0.0519	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:45	12.13	93.28	0.052	68	83	0.038	0.0517	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:44	12.14	90.18	0.053	68	83	0.037	0.0516	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:43	12.15	80.23	0.054	68	83	0.037	0.0515	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:42	12.14	87.21	0.052	68	83	0.037	0.0513	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:41	12.15	76.62	0.052	68	83	0.037	0.0512	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 15:40	12.15	75.32	0.052	68	83	0.037	0.0511	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:39	12.15	73	0.052	68	83	0.037	0.051	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:38	12.15	86.31	0.052	68	83	0.037	0.0509	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:37	12.17	79.2	0.051	68	83	0.037	0.0507	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:36	12.14	97.67	0.051	68	83	0.037	0.0507	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:35	12.15	75.32	0.051	68	83	0.036	0.0506	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:34	12.15	76.74	0.051	68	83	0.036	0.0505	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:33	12.15	79.07	0.051	68	83	0.036	0.0504	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:32	12.16	71.96	0.051	68	83	0.036	0.0502	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:31	12.16	72.74	0.05	68	83	0.036	0.0501	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:30	12.16	65.25	0.051	68	83	0.036	0.05	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 15:29	12.17	75.19	0.051	68	83	0.036	0.0499	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:28	12.17	64.47	0.051	68	83	0.036	0.0496	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:27	12.16	78.17	0.051	68	83	0.036	0.0495	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:26	12.17	64.08	0.051	68	83	0.035	0.0494	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:25	12.17	76.23	0.05	68	83	0.035	0.0491	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:24	12.17	68.09	0.05	68	83	0.035	0.0491	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:23	12.17	76.23	0.05	68	83	0.035	0.0491	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:21	12.19	84.24	0.05	68	83	0.035	0.049							42.9776	-78.9392
9/5/2017 15:20	12.17	62.4	0.049	68	83	0.035	0.0489	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:19	12.18	67.7	0.049	68	83	0.035	0.0489	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:18	12.18	80.88	0.049	68	83	0.035	0.0489	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:17	12.17	77.26	0.049	68	83	0.035	0.0489	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:16	12.19	67.31	0.049	68	83	0.034	0.0489	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:15	12.17	83.72	0.049	68	83	0.034	0.0489	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 15:14	12.19	66.54	0.048	68	83	0.034	0.0489	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:13	12.19	76.1	0.049	68	83	0.034	0.0489	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:12	12.19	77.39	0.049	68	83	0.034	0.0487	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:11	12.19	68.73	0.048	68	83	0.034	0.0487	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 15:10	12.19	75.32	0.049	68	83	0.034	0.0487	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:09	12.19	66.93	0.05	68	83	0.034	0.0485	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:08	12.19	64.6	0.049	68	83	0.034	0.0483	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:07	12.19	68.22	0.049	68	83	0.034	0.0482	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:06	12.19	45.61	0.049	68	83	0.033	0.0481	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 15:05	12.2	72.35	0.049	68	83	0.033	0.0479	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:04	12.19	81.52	0.049	68	83	0.033	0.0478	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 15:03	12.19	70.54	0.049	68	83	0.033	0.0477	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:02	12.19	66.67	0.048	68	83	0.033	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:01	12.21	77.26	0.049	68	83	0.033	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 15:00	12.19	73.64	0.049	68	83	0.033	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:59	12.19	79.2	0.048	68	83	0.033	0.0472	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:58	12.2	78.81	0.047	68	83	0.033	0.0471	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:57	12.21	78.68	0.048	68	83	0.033	0.047	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:56	12.2	95.87	0.048	68	83	0.032	0.0469	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 14:55	12.2	72.48	0.047	68	83	0.032	0.0469	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:54	12.2	75.97	0.047	68	83	0.032	0.0469	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:53	12.2	70.16	0.047	68	83	0.032	0.0469	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:52	12.21	64.34	0.047	68	83	0.032	0.0468	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:51	12.21	76.23	0.047	68	83	0.032	0.0467	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:50	12.21	64.47	0.047	68	83	0.032	0.0467	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:49	12.21	67.57	0.047	68	83	0.032	0.0465	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:48	12.21	67.96	0.047	68	83	0.032	0.0464	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:47	12.21	65.5	0.047	68	83	0.032	0.0463	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:46	12.2	97.8	0.047	68	83	0.031	0.0461	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:45	12.22	77.91	0.047	68	83	0.031	0.046	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 14:44	12.2	75.97	0.046	68	83	0.031	0.0458	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:43	12.22	70.28	0.046	68	83	0.031	0.0457	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:42	12.22	73.26	0.047	68	83	0.031	0.0457	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:41	12.23	74.42	0.047	68	83	0.031	0.0455	0	0	0	0	0	0	42.9776	-78.9392

9/5/2017 14:40	12.22	63.31	0.047	68	83	0.031	0.0454	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:39	12.22	86.31	0.047	68	83	0.031	0.0453	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:38	12.22	85.4	0.046	68	83	0.031	0.0452	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:37	12.22	67.18	0.046	68	83	0.031	0.0451	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:36	12.22	73.9	0.046	68	83	0.03	0.0451	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:35	12.22	84.5	0.045	68	83	0.03	0.0451	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:34	12.22	77.65	0.045	68	83	0.03	0.045	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:33	12.22	66.67	0.045	68	83	0.03	0.045	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:32	12.22	66.8	0.045	68	83	0.03	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:31	12.22	45.35	0.045	68	83	0.03	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:30	12.23	75.32	0.044	68	83	0.03	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:29	12.22	95.87	0.045	68	83	0.03	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:28	12.23	67.18	0.045	68	83	0.03	0.0449	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:27	12.22	68.86	0.045	68	83	0.03	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:26	12.23	77.13	0.045	68	83	0.03	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:25	12.24	65.25	0.046	68	83	0.029	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:24	12.24	77.91	0.045	68	83	0.029	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:23	12.23	88.11	0.045	68	83	0.029	0.0449	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:22	12.24	74.42	0.046	68	83	0.029	0.0451	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:21	12.22	96.64	0.045	68	83	0.029	0.0453	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:20	12.24	79.46	0.044	68	83	0.029	0.0457	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:19	12.24	70.41	0.045	68	83	0.029	0.0461	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:18	12.25	77.78	0.044	68	83	0.029	0.0461	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:17	12.24	78.42	0.044	68	83	0.029	0.0463	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:16	12.24	67.83	0.045	68	83	0.029	0.0465	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:15	12.22	87.47	0.044	68	83	0.029	0.0465	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:14	12.23	95.09	0.045	68	83	0.028	0.0467	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:13	12.24	73.13	0.045	68	83	0.028	0.0468	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:12	12.24	91.99	0.045	68	83	0.028	0.047	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:11	12.24	101.81	0.045	68	83	0.028	0.0471	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:10	12.24	71.71	0.046	68	83	0.028	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:09	12.25	85.14	0.046	68	83	0.028	0.0473	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:08	12.27	83.85	0.048	68	83	0.028	0.0475	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:07	12.26	73.13	0.049	68	83	0.028	0.0476	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:06	12.26	86.18	0.05	68	83	0.028	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:05	12.26	74.94	0.05	68	83	0.028	0.0474	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:04	12.25	74.16	0.046	68	83	0.027	0.0472	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:03	12.27	66.02	0.046	68	83	0.027	0.0473	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 14:02	12.26	70.16	0.047	68	83	0.027	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:01	12.25	67.57	0.046	68	83	0.027	0.0473	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 14:00	12.25	99.87	0.047	68	83	0.027	0.0474	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:59	12.26	76.62	0.046	68	83	0.027	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:58	12.26	76.74	0.048	68	83	0.027	0.0477	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:57	12.26	71.45	0.047	68	83	0.027	0.0478	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:56	12.27	75.97	0.047	68	83	0.027	0.0479	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:55	12.26	67.57	0.047	68	83	0.027	0.048	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:54	12.26	76.23	0.049	68	83	0.026	0.0481	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:53	12.28	74.03	0.049	68	83	0.026	0.0481	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:52	12.24	98.45	0.048	68	83	0.026	0.048	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:51	12.28	75.58	0.048	68	83	0.026	0.0481	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:50	12.28	79.97	0.047	68	83	0.026	0.0481	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:49	12.28	82.17	0.047	68	83	0.026	0.0481	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:48	12.26	85.14	0.047	68	83	0.026	0.0482	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:47	12.28	78.94	0.047	68	83	0.026	0.0482	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:46	12.28	108.01	0.047	68	83	0.026	0.0482	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:45	12.28	74.29	0.048	68	83	0.026	0.0483	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:44	12.29	71.83	0.05	68	83	0.025	0.0483	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:43	12.28	79.46	0.049	68	83	0.025	0.0482	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:42	12.27	92.51	0.049	68	83	0.025	0.0482	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:41	12.29	91.73	0.048	68	83	0.025	0.0481	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:40	12.28	72.61	0.049	68	83	0.025	0.0478	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:39	12.28	91.6	0.048	68	83	0.025	0.0477	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:38	12.29	66.93	0.048	68	83	0.025	0.0476	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:37	12.28	74.94	0.049	68	83	0.025	0.0475	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:36	12.28	79.33	0.048	68	83	0.025	0.0472	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:33	12.29	67.18	0.047	68	83	0.024	0.0471	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:32	12.29	76.87	0.047	68	83	0.024	0.0471	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:31	12.3	75.97	0.048	68	83	0.024	0.047	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:30	12.3	76.62	0.048	68	83	0.024	0.0469	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:29	12.3	78.94	0.049	68	83	0.024	0.0467	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:28	12.29	57.88	0.049	68	83	0.024	0.0465	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:27	12.3	77.78	0.047	68	83	0.024	0.0461	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:26	12.3	68.22	0.045	68	83	0.024	0.0458	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:25	12.3	71.96	0.047	68	83	0.024	0.0458	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:24	12.29	87.47	0.047	68	83	0.023	0.0457	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:23	12.3	55.94	0.046	68	83	0.023	0.0456	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:22	12.3	110.59	0.046	68	83	0.023	0.0456	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:21	12.31	63.57	0.046	68	83	0.023	0.0456	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:20	12.31	77.91	0.047	68	83	0.023	0.0456	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:19	12.31	77.78	0.047	68	83	0.023	0.0455	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:18	12.31	68.99	0.047	68	83	0.023	0.0452	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:17	12.31	77.26	0.046	68	83	0.023	0.0451	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:16	12.29	97.29	0.046	68	83	0.023	0.045	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:15	12.3	75.06	0.046	68	83	0.023	0.0448	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:14	12.31	74.94	0.045	68	83	0.023	0.0448	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:13	12.3	94.57	0.043	68	83	0.022	0.0448	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:12	12.31	81.14	0.043	68	83	0.022	0.0449	0	0	0	0	0	0	42.9776	-78.9393

9/5/2017 13:11	12.31	71.96	0.045	68	83	0.022	0.0451	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:10	12.31	64.08	0.046	68	83	0.022	0.045	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:08	12.33	61.24												42.9776	-78.9393
9/5/2017 13:07	12.31	88.89	0.046	68	83	0.022	0.0447	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:06	12.31	80.23	0.046	68	83	0.022	0.0443	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:05	12.3	83.85	0.045	68	83	0.022	0.044	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:04	12.31	70.8	0.044	68	83	0.022	0.0437	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 13:03	12.33	82.04	0.045	68	83	0.021	0.0433	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:02	12.32	67.57	0.045	68	83	0.021	0.0429	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 13:01	12.31	79.46	0.044	68	83	0.021	0.0425	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 13:00	12.31	74.55	0.045	68	83	0.021	0.0425	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:59	12.32	85.27	0.045	68	83	0.021	0.0424	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:58	12.32	71.45	0.045	68	83	0.021	0.0423	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:57	12.33	85.27	0.045	68	83	0.021	0.0422	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 12:56	12.33	67.31	0.044	68	83	0.021	0.0422	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:55	12.33	76.49	0.045	68	83	0.021	0.0423	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:54	12.33	75.84	0.044	68	83	0.021	0.0423	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:53	12.32	78.55	0.043	68	83	0.021	0.0423	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:52	12.33	68.35	0.04	68	83	0.02	0.0421	0	0	0	0	0	0	42.9775	-78.9393
9/5/2017 12:51	12.33	82.43	0.041	68	83	0.02	0.0421	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:50	12.35	81.4	0.04	68	83	0.02	0.0421	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:49	12.33	68.73	0.039	68	83	0.02	0.0422	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 12:48	12.33	58.91	0.039	68	83	0.02	0.0423	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:47	12.34	66.02	0.039	68	83	0.02	0.0425	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 12:46	12.34	71.06	0.043	68	83	0.02	0.0425	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:45	12.31	70.93	0.044	68	83	0.02	0.0425	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:44	12.32	85.92	0.043	68	83	0.02	0.0423	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:43	12.33	74.42	0.044	68	83	0.02	0.0421	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:42	12.34	74.68	0.045	68	83	0.02	0.0419	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:41	12.34	66.28	0.045	68	83	0.02	0.0417	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:40	12.33	97.55	0.045	68	83	0.019	0.0415	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:39	12.34	71.19	0.044	68	83	0.019	0.0412	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:38	12.34	67.31	0.041	68	83	0.019	0.041	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:37	12.34	75.58	0.04	68	83	0.019	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:36	12.33	75.71	0.04	68	83	0.019	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:35	12.35	66.41	0.042	68	83	0.019	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:34	12.32	112.02	0.041	68	83	0.019	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:33	12.33	77.13	0.041	68	83	0.019	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:32	12.33	88.89	0.04	68	83	0.019	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:31	12.35	88.37	0.043	68	83	0.019	0.0412	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:30	12.35	75.97	0.04	68	83	0.019	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:29	12.35	63.18	0.041	68	83	0.018	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:28	12.35	96.12	0.041	68	83	0.018	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:27	12.34	59.04	0.041	68	83	0.018	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:26	12.35	71.71	0.042	68	83	0.018	0.0411	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:25	12.35	81.65	0.041	68	83	0.018	0.0411	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:24	12.35	99.22	0.041	68	83	0.018	0.041	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:23	12.33	73.77	0.042	68	83	0.018	0.041	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:22	12.35	70.8	0.041	68	83	0.018	0.0409	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:21	12.35	73.39	0.04	68	83	0.018	0.0409	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 12:20	12.33	83.2	0.041	68	83	0.018	0.0409	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:19	12.37	76.62	0.041	68	83	0.018	0.0409	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:18	12.35	64.99	0.041	68	83	0.018	0.0408	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 12:17	12.37	74.16	0.042	68	83	0.017	0.0407	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:16	12.35	98.58	0.041	68	83	0.017	0.0406	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:15	12.35	82.56	0.041	68	83	0.017	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:14	12.35	66.8	0.041	68	83	0.017	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:13	12.36	80.88	0.041	68	83	0.017	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:12	12.35	102.97	0.041	68	83	0.017	0.0406	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:11	12.35	84.75	0.041	68	83	0.017	0.0406	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:10	12.35	84.88	0.04	68	83	0.017	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:09	12.37	71.71	0.041	68	83	0.017	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:08	12.35	86.43	0.041	68	83	0.017	0.0405	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:07	12.36	68.09	0.04	68	83	0.017	0.0404	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:06	12.35	82.43	0.04	68	83	0.017	0.0403	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:05	12.37	71.06	0.041	68	83	0.016	0.0403	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:04	12.37	64.6	0.04	68	83	0.016	0.0402	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:03	12.35	70.41	0.04	68	83	0.016	0.0402	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 12:02	12.37	65.76	0.04	68	83	0.016	0.0402	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:01	12.35	68.48	0.04	68	83	0.016	0.0402	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 12:00	12.37	83.08	0.041	68	83	0.016	0.0402	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 11:59	12.36	74.03	0.041	68	83	0.016	0.0401	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:58	12.37	66.28	0.042	68	83	0.016	0.04	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:57	12.37	71.19	0.041	68	83	0.016	0.0399	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 11:56	12.35	91.73	0.04	68	83	0.016	0.0397	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:55	12.36	81.52	0.04	68	83	0.016	0.0396	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:54	12.36	73.9	0.04	68	83	0.016	0.0396	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:53	12.37	66.02	0.04	68	83	0.015	0.0397	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 11:52	12.37	75.32	0.039	68	83	0.015	0.0397	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:51	12.35	90.31	0.04	68	83	0.015	0.0399	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:50	12.37	82.3	0.039	68	83	0.015	0.0398	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:49	12.37	74.16	0.04	68	83	0.015	0.0398	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 11:48	12.38	67.96	0.04	68	83	0.015	0.0397	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:46	12.37	75.71	0.04	68	83	0.015	0.0397	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:45	12.37	69.25	0.04	68	83	0.015	0.0397	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 11:44	12.37	73	0.039	68	83	0.015	0.0396	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 11:43	12.38	81.14	0.04	68	83	0.015	0.0396	0	0	0	0	0	0	42.9776	-78.9392

9/5/2017 11:42	12.37	78.68	0.039	68	83	0.015	0.0395	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:41	12.39	79.07	0.039	68	83	0.014	0.0394	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:40	12.38	74.16	0.04	68	83	0.014	0.0393	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:39	12.38	74.29	0.041	68	83	0.014	0.0392	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 11:38	12.39	79.59	0.04	68	83	0.014	0.0389	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:37	12.37	71.06	0.041	68	83	0.014	0.0387	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:36	12.38	70.54	0.039	68	83	0.014	0.0386	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:35	12.38	62.14	0.039	68	83	0.014	0.0385	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 11:34	12.37	84.37	0.039	68	83	0.014	0.0385	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:33	12.37	70.54	0.04	68	83	0.014	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:32	12.38	74.42	0.04	68	83	0.014	0.0382	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:31	12.39	78.94	0.04	68	83	0.014	0.038	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:30	12.37	101.55	0.038	69	83	0.014	0.0378	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:29	12.37	77.13	0.039	69	83	0.013	0.0376	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:28	12.37	71.71	0.038	69	83	0.013	0.0375	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:27	12.39	66.8	0.038	69	83	0.013	0.0374	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:26	12.39	71.32	0.038	69	83	0.013	0.0373	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:25	12.37	76.62	0.038	69	83	0.013	0.0372	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:24	12.38	76.74	0.037	69	83	0.013	0.0371	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:23	12.37	79.33	0.037	69	83	0.013	0.037	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:21								0	0	0	0	0	0		
9/5/2017 11:20	12.39	76.87	0.038	69	83	0.013	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:19	12.39	70.8	0.037	69	83	0.013	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:18	12.39	87.21	0.038	69	83	0.013	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:17	12.38	75.32	0.038	69	83	0.012	0.0368	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:16	12.39	71.06	0.037	69	83	0.012	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:15	12.39	71.71	0.036	69	83	0.012	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:14	12.39	93.41	0.037	69	83	0.012	0.0367	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 11:13	12.39	74.81	0.037	69	83	0.012	0.0367	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 11:12	12.39	70.03	0.037	69	83	0.012	0.0366	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:11	12.39	75.71	0.037	69	83	0.012	0.0365	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:10	12.38	94.32	0.036	69	83	0.012	0.0366	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:09	12.39	73.13	0.036	69	83	0.012	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:08	12.39	72.74	0.037	69	83	0.012	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:07	12.38	69.38	0.037	69	83	0.012	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:06	12.4	76.62	0.036	69	83	0.012	0.0366	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:05	12.39	70.16	0.037	69	83	0.012	0.0366	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:04	12.39	70.54	0.037	69	83	0.011	0.0366	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:03	12.39	85.14	0.037	69	83	0.011	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:02	12.4	81.52	0.036	69	83	0.011	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:01	12.39	72.09	0.037	69	83	0.011	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 11:00	12.39	84.75	0.037	69	83	0.011	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:59	12.39	74.42	0.036	69	83	0.011	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:58	12.37	93.93	0.036	69	83	0.011	0.0371	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:57	12.39	79.85	0.036	69	83	0.011	0.0373	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:56	12.4	81.14	0.038	69	83	0.011	0.0375	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:55	12.39	71.71	0.037	69	83	0.011	0.0375	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:54	12.37	93.28	0.037	69	83	0.011	0.0377	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:53	12.4	76.74	0.036	69	83	0.011	0.0377	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:52	12.41	74.81	0.036	69	83	0.011	0.0379	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:51	12.39	77.52	0.036	69	83	0.011	0.038	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:50	12.38	86.95	0.037	69	83	0.01	0.0381	0	0	0	0	0	0	42.9776	-78.9391
9/5/2017 10:49	12.39	74.29	0.038	69	83	0.01	0.0381	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:48	12.4	66.41	0.038	69	83	0.01	0.0381	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 10:47	12.39	73.77	0.038	69	83	0.01	0.0381	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:46	12.39	85.01	0.037	69	83	0.01	0.0381	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:45	12.39	81.4	0.038	69	83	0.01	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:44	12.38	76.74	0.039	69	83	0.01	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:43	12.39	68.22	0.039	69	83	0.01	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:42	12.39	78.29	0.039	69	83	0.01	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:41	12.4	72.87	0.038	69	83	0.01	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:40	12.38	88.63	0.039	69	83	0.01	0.0384	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:39	12.38	89.41	0.038	69	83	0.01	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:38	12.39	70.67	0.038	69	83	0.009	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:37	12.39	84.88	0.038	69	83	0.009	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:36	12.4	74.68	0.037	69	83	0.009	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:35	12.38	77.39	0.038	69	83	0.009	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:34	12.39	70.16	0.038	69	83	0.009	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:33	12.4	70.03	0.038	69	83	0.009	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:32	12.41	74.68	0.038	69	83	0.009	0.0383	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:31	12.41	70.16	0.039	69	83	0.009	0.0382	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:30	12.4	75.84	0.039	69	83	0.009	0.0381	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:29	12.38	90.83	0.039	69	83	0.009	0.038	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:28	12.41	68.99	0.038	69	83	0.009	0.0379	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:27	12.4	69.51	0.04	69	83	0.009	0.0377	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:26	12.4	66.54	0.039	69	83	0.009	0.0375	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 10:25	12.38	93.93	0.038	69	83	0.008	0.0374	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 10:24	12.4	75.06	0.038	69	83	0.008	0.0373	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 10:23	12.41	72.74	0.037	69	83	0.008	0.0373	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 10:22	12.4	70.03	0.038	69	83	0.008	0.0373	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:21	12.4	67.7	0.038	69	83	0.008	0.0372	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:20	12.4	72.22	0.037	69	83	0.008	0.0371	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:19	12.4	68.35	0.038	69	83	0.008	0.037	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:18	12.41	75.84	0.038	69	83	0.008	0.0369	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:17	12.41	73	0.037	69	83	0.008	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:16	12.41	79.59	0.037	69	83	0.008	0.0367	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:15	12.41	74.68	0.038	69	83	0.008	0.0366	0	0	0	0	0	0	42.9777	-78.9393

9/5/2017 10:14	12.41	80.1	0.037	69	83	0.008	0.0365	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:13	12.38	91.21	0.036	69	83	0.008	0.0365	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:12	12.41	71.83	0.037	69	83	0.007	0.0366	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:11	12.41	73.26	0.037	69	83	0.007	0.0366	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 10:10	12.4	69.12	0.037	69	83	0.007	0.0365	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 10:09	12.39	92.64	0.037	69	83	0.007	0.0366	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:08	12.41	80.75	0.037	69	83	0.007	0.0368	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 10:07	12.38	89.41	0.037	69	83	0.007	0.0368	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 10:06	12.41	71.06	0.036	69	83	0.007	0.0368	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:05	12.41	74.29	0.036	69	83	0.007	0.0369	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 10:04	12.41	75.71	0.036	69	83	0.007	0.037	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 10:03	12.41	73.39	0.036	69	83	0.007	0.0371	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 10:02	12.42	74.29	0.036	69	83	0.007	0.0372	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:58			0.037	69	83	0.006	0.037	0	0	0	0	0	0		
9/5/2017 9:57	12.42	73	0.037	69	83	0.006	0.0369	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:56	12.41	68.09	0.036	69	83	0.006	0.0369	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:55	12.41	70.67	0.038	69	83	0.006	0.0369	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:54	12.42	68.73	0.04	69	83	0.006	0.0368	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:53	12.41	78.55	0.037	69	83	0.006	0.0365	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:52	12.42	78.42	0.037	69	83	0.006	0.0364	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:51	12.42	75.58	0.037	69	83	0.006	0.0364	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:50	12.41	73.9	0.037	69	83	0.006	0.0363	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:49	12.39	99.74	0.037	69	83	0.006	0.0362	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:48	12.42	75.71	0.037	69	83	0.006	0.0362	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:47	12.41	85.79	0.037	69	83	0.006	0.0361	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:46	12.4	94.19	0.036	69	83	0.006	0.0361	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:45	12.42	73.13	0.036	69	83	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:44	12.42	74.29	0.036	69	83	0.005	0.0362	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:43	12.42	72.74	0.036	69	83	0.005	0.0361	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:42	12.41	73.26	0.036	69	83	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:41	12.42	80.88	0.036	69	83	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:39	12.43	74.42	0.036	69	83	0.005	0.036	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:38	12.42	70.8	0.036	69	83	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:37	12.42	80.36	0.036	69	83	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:36	12.43	74.94	0.036	69	83	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:32			0.037	69	83	0.004	0.0358	0	0	0	0	0	0		
9/5/2017 9:31	12.44	71.06	0.036	69	83	0.004	0.0357	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:30	12.43	73.13	0.037	69	83	0.004	0.0357	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:29	12.42	76.1	0.035	69	83	0.004	0.0356	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:28	12.42	70.41	0.036	69	83	0.004	0.0357	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:27	12.42	70.28	0.036	69	83	0.004	0.0356	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:26	12.42	74.68	0.035	69	83	0.004	0.0355	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:25	12.43	70.41	0.036	69	83	0.004	0.0355	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:24	12.43	72.74	0.037	69	83	0.004	0.0355	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:23	12.41	86.82	0.036	69	83	0.004	0.0354	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:22	12.42	75.06	0.036	69	83	0.004	0.0353	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:21	12.43	79.97	0.035	69	83	0.004	0.0353	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:20	12.42	66.28	0.036	69	83	0.003	0.0354	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:19	12.42	91.86	0.035	69	83	0.003	0.0352	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:18	12.42	75.84	0.034	69	83	0.003	0.0351	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:17	12.42	73.77	0.035	69	83	0.003	0.0352	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:16	12.42	81.4	0.036	69	83	0.003	0.0352	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:15	12.42	76.62	0.036	69	83	0.003	0.0351	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:14	12.42	81.65	0.036	69	83	0.003	0.0349	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:13	12.41	88.89	0.035	69	83	0.003	0.0349	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:12	12.44	75.19	0.035	69	83	0.003	0.0348	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:11	12.41	87.34	0.035	69	83	0.003	0.0347	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:10	12.42	74.03	0.035	69	83	0.003	0.0347	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 9:09	12.42	73.64	0.036	69	83	0.003	0.0346	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:08	12.42	67.05	0.035	69	83	0.003	0.0345	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 9:06	12.42	70.16	0.036	69	83	0.002	0.0343	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:05	12.42	77.52	0.034	69	83	0.002	0.0342	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 9:04	12.42	70.28	0.034	69	83	0.002	0.0342	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:03	12.42	77.91	0.035	69	83	0.002	0.0341	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:02	12.43	71.96	0.035	69	83	0.002	0.034	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:01	12.42	77	0.034	69	83	0.002	0.0339	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 9:00	12.43	66.93	0.034	69	83	0.002	0.0339	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 8:59	12.42	75.45	0.035	69	83	0.002	0.0338	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:58	12.42	74.42	0.034	69	83	0.002	0.0337	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:57	12.45	73	0.034	69	83	0.002	0.0336	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:56	12.44	75.06	0.035	69	83	0.002	0.0335	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:55	12.45	73.39	0.034	69	83	0.002	0.0334	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:54	12.45	71.06	0.034	69	83	0.002	0.0334	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:53	12.44	91.47	0.034	69	83	0.002	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:52	12.45	67.83	0.033	69	83	0.001	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:51	12.45	70.93	0.034	69	83	0.001	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:50	12.46	71.96	0.034	69	83	0.001	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:49	12.46	72.48	0.033	69	83	0.001	0.0332	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:48	12.47	76.62	0.033	69	83	0.001	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:47	12.47	74.55	0.033	69	83	0.001	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:46	12.44	94.96	0.034	69	83	0.001	0.0334	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:45	12.48	79.97	0.033	69	83	0	0.0333	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:44	12.47	71.06	0.033	69	83	0	0.0333	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:43	12.48	76.23	0.033	69	83	0	0.0334	0	0	0	0	0	0	42.9776	-78.9392
9/5/2017 8:42	12.47	72.22	0.033	69	83	0	0.0334	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:41	12.48	74.29	0.033	69	83	0	0.0334	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:40	12.47	75.71	0.034	69	83	0	0.0335	0	0	0	0	0	0	42.9776	-78.9393

9/5/2017 8:39	12.48	70.93	0.033	69	83	0	0.0334	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:38	12.49	68.22	0.033	69	83	0	0.0335	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:37	12.48	71.96	0.033	69	83	0	0.0336	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 8:36	12.48	70.54	0.034	69	83	0	0.0338	0	0	0	0	0	0	42.9777	-78.9393
9/5/2017 8:35	12.48	73	0.033	69	83	0	0.0337	0	0	0	0	0	0	42.9776	-78.9393
9/5/2017 8:34	12.49	76.62	0.034	69	83	0	0.034	0	0	0	0	0	0	42.9777	-78.9392
9/5/2017 8:33	12.49	70.54	0.034	69	83	0	0.034	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 15:58	11.76	80.1	0.005	69	84	0.03	0.0066	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:57	11.77	75.97	0.005	69	84	0.03	0.0067	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:56	11.78	72.09	0.005	69	84	0.03	0.0068	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:55	11.76	79.59	0.006	69	84	0.03	0.0069	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 15:54	11.74	94.96	0.007	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:53	11.78	75.84	0.008	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:52	11.79	72.48	0.007	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:51	11.78	75.19	0.008	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:50	11.74	96.64	0.006	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:49	11.78	77.65	0.006	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:48	11.78	67.31	0.007	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:47	11.78	75.06	0.007	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:46	11.75	89.02	0.007	69	84	0.03	0.0069	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:45	11.8	72.61	0.007	69	84	0.03	0.007	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:44	11.79	75.45	0.008	69	84	0.03	0.0071	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:43	11.78	71.71	0.006	69	84	0.03	0.0069	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:42	11.8	75.32	0.007	69	84	0.03	0.007	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:41	11.8	69.51	0.006	69	84	0.03	0.0071	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:40	11.82	72.61	0.007	69	84	0.03	0.0071	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 15:39	11.8	71.45	0.006	69	84	0.03	0.0072	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:38	11.79	76.87	0.008	69	84	0.03	0.0074	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:37	11.8	81.14	0.008	69	84	0.03	0.0074	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:36	11.78	84.5	0.007	69	84	0.03	0.0074	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:35	11.79	70.41	0.007	69	84	0.03	0.0074	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 15:34	11.8	67.7	0.006	69	84	0.03	0.0074	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:33	11.8	75.45	0.007	69	84	0.03	0.0076	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:32	11.78	95.61	0.007	69	84	0.03	0.0079	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:31	11.81	74.42	0.008	69	84	0.03	0.0081	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:30	11.81	74.16	0.008	69	84	0.03	0.0082	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:29	11.82	70.03	0.006	69	84	0.03	0.0084	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 15:28	11.82	75.45	0.007	69	84	0.03	0.0087	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 15:27	11.82	71.06	0.008	69	84	0.03	0.0089	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:26	11.81	71.19	0.007	69	84	0.03	0.0091	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:25	11.82	70.8	0.008	69	84	0.03	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:24	11.82	82.3	0.009	69	84	0.03	0.0097	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:23	11.82	73.13	0.008	69	84	0.03	0.0101	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:22	11.81	78.04	0.008	69	84	0.03	0.0104	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:21	11.84	75.19	0.007	69	84	0.03	0.0108	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:20	11.82	79.72	0.007	69	84	0.03	0.0111	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:19	11.8	92.77	0.009	69	84	0.03	0.0116	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:18	11.83	70.8	0.012	69	84	0.03	0.0119	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:17	11.83	73.39	0.01	69	84	0.03	0.0119	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:16	11.81	83.72	0.009	69	84	0.03	0.0122	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:15	11.8	92.77	0.011	69	84	0.03	0.0125	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:14	11.83	72.22	0.01	69	84	0.03	0.0128	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:13	11.85	76.23	0.01	69	84	0.03	0.0133	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:12	11.84	74.42	0.011	69	84	0.03	0.0139	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:11	11.82	86.95	0.012	69	84	0.03	0.0143	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:10	11.84	73.9	0.013	69	84	0.03	0.0147	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:09	11.83	75.97	0.014	69	84	0.03	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:08	11.85	72.35	0.013	69	84	0.03	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:07	11.79	110.85	0.014	69	84	0.03	0.0156	0	0	0	0	0	0	42.9777	-78.9394
8/31/2017 15:06	11.84	73	0.012	69	84	0.03	0.0159	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:05	11.84	79.59	0.014	69	84	0.029	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 15:04	11.86	73.26	0.013	69	84	0.029	0.0168	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:03	11.85	75.19	0.013	69	84	0.029	0.0172	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 15:02	11.84	73.64	0.014	69	84	0.029	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:01	11.83	73.9	0.014	69	84	0.029	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 15:00	11.86	70.03	0.015	69	84	0.029	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:59	11.85	79.46	0.018	69	84	0.029	0.019	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:58	11.85	71.96	0.018	69	84	0.029	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:57	11.84	78.17	0.018	69	84	0.029	0.0193	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:56	11.86	77.13	0.017	69	84	0.029	0.0194	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:55	11.85	74.81	0.018	69	84	0.029	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:54	11.87	73	0.018	69	84	0.029	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:53	11.86	75.71	0.018	69	84	0.029	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:52	11.86	77.78	0.019	69	84	0.029	0.0196	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:51	11.87	70.8	0.019	69	84	0.029	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:50	11.87	82.69	0.02	69	84	0.029	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:49	11.87	72.48	0.019	69	84	0.029	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:48	11.87	74.16	0.021	69	84	0.029	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:47	11.86	73.39	0.02	69	84	0.029	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:46	11.87	72.48	0.02	69	84	0.029	0.0193	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:45	11.87	78.04	0.022	69	84	0.029	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:44	11.87	70.41	0.02	69	84	0.029	0.0192	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:43	11.87	71.06	0.021	69	84	0.029	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:42	11.89	70.67	0.019	69	84	0.029	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:41	11.87	73.26	0.018	69	84	0.029	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:40	11.86	83.59	0.018	69	84	0.029	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:39	11.86	86.95	0.019	69	84	0.028	0.0198	0	0	0	0	0	0	42.9776	-78.9393

8/31/2017 14:38	11.87	75.45	0.019	69	84	0.028	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:37	11.89	77.13	0.02	69	84	0.028	0.0201	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:36	11.89	72.74	0.02	69	84	0.028	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:35	11.85	103.49	0.019	69	84	0.028	0.0203	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:34	11.89	69.77	0.019	69	84	0.028	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:33	11.88	85.27	0.018	69	84	0.028	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:32	11.91	75.97	0.018	69	84	0.028	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:31	11.87	95.22	0.02	69	84	0.028	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:30	11.89	76.62	0.02	69	84	0.028	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:29	11.9	73.13	0.019	69	84	0.028	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:28	11.91	77	0.021	69	84	0.028	0.0221	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:27	11.89	71.83	0.022	69	84	0.028	0.0223	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:26	11.89	75.45	0.021	69	84	0.028	0.0225	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:25	11.91	76.23	0.022	69	84	0.028	0.0227	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:24	11.91	79.2	0.021	69	84	0.028	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:23	11.92	73.9	0.022	69	84	0.028	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:22	11.9	75.32	0.021	69	84	0.028	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:21	11.91	75.32	0.022	69	84	0.028	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 14:20	11.9	74.81	0.021	69	84	0.028	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:19	11.9	89.79	0.021	69	84	0.028	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:18	11.92	73	0.021	69	84	0.028	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:17	11.92	69.38	0.023	69	84	0.028	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:16	11.9	74.16	0.025	69	84	0.028	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:15	11.93	75.84	0.025	69	84	0.027	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:14	11.91	81.65	0.024	69	84	0.027	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:13	11.91	74.42	0.024	69	84	0.027	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:12	11.92	75.45	0.024	69	84	0.027	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:11	11.89	97.8	0.024	69	84	0.027	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:10	11.91	73.13	0.024	69	84	0.027	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:09	11.88	91.86	0.025	69	84	0.027	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:08	11.91	76.49	0.026	69	84	0.027	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:07	11.91	75.45	0.026	69	84	0.027	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:06	11.93	75.06	0.025	69	84	0.027	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:05	11.93	73.64	0.025	69	84	0.027	0.0252	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 14:04	11.91	75.19	0.026	69	84	0.027	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:03	11.93	70.93	0.026	69	84	0.027	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:02	11.92	69.51	0.025	69	84	0.027	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:01	11.91	92.64	0.025	69	84	0.027	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 14:00	11.95	79.97	0.025	69	84	0.027	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:59	11.93	77	0.026	69	84	0.027	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:58	11.95	73.51	0.025	69	84	0.027	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:57	11.93	73	0.025	69	84	0.027	0.0258	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 13:56	11.93	73.51	0.024	69	84	0.026	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:55	11.94	76.87	0.024	69	84	0.026	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:54	11.95	75.06	0.025	69	84	0.026	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:53	11.95	70.28	0.025	69	84	0.026	0.0262	0	0	0	0	0	0	42.9775	-78.9393
8/31/2017 13:52	11.94	78.55	0.025	69	84	0.026	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:51	11.94	94.19	0.027	69	84	0.026	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:50	11.94	76.87	0.027	69	84	0.026	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:49	11.95	68.6	0.026	69	84	0.026	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:48	11.95	74.29	0.026	69	84	0.026	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:47	11.97	71.32	0.026	69	84	0.026	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:46	11.96	81.01	0.027	69	84	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:45	11.93	81.65	0.027	69	84	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:44	11.96	77.65	0.027	69	84	0.026	0.0266	0	0	0	0	0	0	42.9775	-78.9393
8/31/2017 13:43	11.96	72.09	0.026	69	84	0.026	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:42	11.97	72.09	0.026	69	84	0.026	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:41	11.96	72.35	0.026	69	84	0.026	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:40	11.97	71.71	0.026	69	84	0.026	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:39	11.94	89.28	0.026	69	84	0.026	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:38	11.98	69.51	0.026	69	84	0.026	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:37	11.95	88.11	0.026	69	84	0.025	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:36	11.95	73.77	0.026	69	84	0.025	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:35	11.97	75.45	0.026	69	84	0.025	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:34	11.96	73.39	0.028	69	84	0.025	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:33	11.95	77.52	0.027	69	84	0.025	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:32	11.98	70.03	0.027	69	84	0.025	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:31	11.98	74.03	0.028	69	84	0.025	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:30	11.95	91.47	0.028	69	84	0.025	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:29	11.98	71.58	0.028	69	84	0.025	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:28	11.95	85.27	0.03	69	84	0.025	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:27	11.98	77.52	0.03	69	84	0.025	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:26	11.98	75.84	0.029	69	84	0.025	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:25	11.98	78.55	0.03	69	84	0.025	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:24	11.98	76.62	0.03	69	84	0.025	0.0291	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 13:23	11.98	71.96	0.029	69	84	0.025	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:22	11.98	71.58	0.029	69	84	0.025	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:21	11.98	75.06	0.029	69	84	0.024	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:20	11.97	84.63	0.029	69	84	0.024	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:19	11.97	89.15	0.028	69	84	0.024	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:18	12	73.13	0.027	69	84	0.024	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:17	11.99	80.36	0.03	69	84	0.024	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:16	11.98	75.58	0.027	69	84	0.024	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:15	12	72.87	0.027	69	84	0.024	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:14	11.98	68.86	0.027	69	84	0.024	0.03	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 13:13	12.01	73	0.03	69	84	0.024	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:12	12	71.45	0.03	69	84	0.024	0.0304	0	0	0	0	0	0	42.9776	-78.9393

8/31/2017 13:11	12.01	74.16	0.036	69	84	0.024	0.0304	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 13:10	12	72.22	0.029	69	84	0.024	0.03	0	0	0	0	0	0	42.9775	-78.9393
8/31/2017 13:09	11.97	90.18	0.031	69	84	0.024	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:08	12	71.06	0.03	69	84	0.024	0.0302	0	0	0	0	0	0	42.9775	-78.9393
8/31/2017 13:07	12	78.17	0.03	69	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:06	12	70.8	0.029	69	84	0.024	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:05	12.01	71.19	0.03	69	84	0.024	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:04	12	71.32	0.03	69	84	0.023	0.0306	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:03	12.01	74.81	0.029	69	84	0.023	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:02	12.01	72.48	0.029	69	84	0.023	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 13:01	12.02	71.06	0.03	69	84	0.023	0.0306	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 13:00	12.02	78.29	0.03	69	84	0.023	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:59	12.02	76.74	0.031	69	84	0.023	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:58	12.02	75.45	0.032	69	84	0.023	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:55			0.03	69	84	0.023	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:54	12.04	70.54	0.032	69	84	0.023	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:53	12.03	76.74	0.032	69	84	0.023	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:52	12.03	75.71	0.031	69	84	0.023	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:51	12.02	94.96	0.031	69	84	0.023	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:50	12.03	74.29	0.031	69	84	0.023	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:49	12.02	97.8	0.03	69	84	0.023	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:48	12.04	80.88	0.029	69	84	0.022	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:47	12.04	75.71	0.029	69	84	0.022	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:46	12.04	78.04	0.028	69	84	0.022	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:45	12.01	97.29	0.027	69	84	0.022	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:44	12.04	72.22	0.027	69	84	0.022	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:43	12.04	76.23	0.028	69	84	0.022	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:42	12.05	69.51	0.028	69	84	0.022	0.0277	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 12:41	12.04	90.96	0.029	69	84	0.022	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:40	12.04	74.29	0.029	69	84	0.022	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:39	12.05	75.97	0.029	69	84	0.022	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:38	12.05	73.51	0.029	69	84	0.022	0.0274	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 12:37	12.02	95.35	0.028	69	84	0.022	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:36	12.04	75.71	0.027	69	84	0.022	0.0273	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 12:35	12.02	92.12	0.028	69	84	0.022	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:34	12.05	73	0.027	69	84	0.022	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:33	12.04	92.64	0.027	69	84	0.022	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:32	12.05	72.74	0.027	69	84	0.022	0.0278	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:31	12.04	78.68	0.026	69	84	0.021	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:30	12.06	74.16	0.027	69	84	0.021	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 12:29	12.05	75.32	0.027	69	84	0.021	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:28	12.06	74.68	0.027	69	84	0.021	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:27	12.07	76.74	0.027	69	84	0.021	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:26	12.06	74.42	0.027	69	84	0.021	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:25	12.08	76.62	0.029	69	84	0.021	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:24	12.06	87.21	0.028	69	84	0.021	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:23	12.08	75.45	0.028	69	84	0.021	0.029	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 12:22	12.08	83.08	0.028	69	84	0.021	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:21	12.07	73.64	0.029	69	84	0.021	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:20	12.08	67.18	0.029	69	84	0.021	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:19	12.08	75.06	0.029	69	84	0.021	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:18	12.07	72.74	0.029	69	84	0.021	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:17	12	75.06	0.029	69	84	0.021	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:16	12	73.64	0.028	69	84	0.021	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:15	12	78.42	0.031	69	84	0.021	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:14	12	78.42	0.03	69	84	0.02	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:13	12.02	77.65	0.03	69	84	0.02	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:12	12.02	70.8	0.029	69	84	0.02	0.03	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 12:11	12.02	74.55	0.029	69	84	0.02	0.0302	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 12:10	12.02	74.94	0.028	69	84	0.02	0.0303	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 12:09	12.03	72.48	0.029	69	84	0.02	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:08	12.03	74.29	0.031	69	84	0.02	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 12:07	12.02	71.71	0.03	69	84	0.02	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:06	12.03	70.93	0.03	69	84	0.02	0.0307	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 12:05	12.03	77	0.03	69	84	0.02	0.0308	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 12:04	12.03	79.2	0.03	69	84	0.02	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:03	12.04	75.06	0.029	69	84	0.02	0.031	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 12:02	12.03	79.97	0.03	69	84	0.02	0.0312	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 12:01	12.03	89.15	0.031	69	84	0.02	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 12:00	12.05	72.35	0.03	69	84	0.02	0.0313	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:59	12.05	77.52	0.032	69	84	0.02	0.0315	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:58	12.06	73.64	0.032	69	84	0.019	0.0314	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:57	12.06	73.13	0.032	69	84	0.019	0.0313	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:56	12.04	78.29	0.03	69	84	0.019	0.0313	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:55	12.06	73	0.031	69	84	0.019	0.0314	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:54	12.07	68.86	0.031	69	84	0.019	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:53	12.07	72.61	0.031	69	84	0.019	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:52	12.06	77	0.031	69	84	0.019	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:51	12.06	73.64	0.032	69	84	0.019	0.032	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:50	12.06	74.55	0.031	69	84	0.019	0.0319	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 11:49	12.06	71.58	0.032	69	84	0.019	0.032	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:48	12.06	76.23	0.032	69	84	0.019	0.032	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:47	12.04	90.7	0.032	69	84	0.019	0.0321	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:46	12.06	75.97	0.031	69	84	0.019	0.0323	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:45	12.05	92.77	0.032	69	84	0.019	0.0324	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:44	12.06	74.68	0.031	69	84	0.019	0.0324	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:43	12.08	74.03	0.031	69	84	0.018	0.0325	0	0	0	0	0	0	42.9777	-78.9393

8/31/2017 11:42	12.09	73.26	0.031	69	84	0.018	0.0325	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:41	12.08	72.87	0.032	69	84	0.018	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 11:40	12.07	72.74	0.035	69	84	0.018	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 11:39	12.08	70.67	0.032	69	84	0.018	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 11:38	12.08	70.28	0.032	69	84	0.018	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:37	12.06	93.02	0.034	69	84	0.018	0.0326	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:36	12.08	76.87	0.031	69	84	0.018	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:35	12.08	70.54	0.032	69	84	0.018	0.0345	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:34	12.09	72.87	0.032	69	84	0.018	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:33	12.09	74.29	0.034	69	84	0.018	0.0365	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:32	12.09	69.77	0.034	69	84	0.018	0.0375	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:31	12.09	78.42	0.033	69	84	0.018	0.0383	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:30	12.09	75.06	0.032	69	84	0.018	0.0388	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:29	12.06	89.28	0.032	69	84	0.018	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 11:28	12.1	71.71	0.032	69	84	0.017	0.0397	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:27	12.06	99.1	0.031	69	84	0.017	0.0399	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:26	12.11	78.42	0.032	69	84	0.017	0.0405	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:25	12.11	68.73	0.032	69	84	0.017	0.0406	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:24	12.11	76.62	0.033	69	84	0.017	0.0407	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:23	12.11	68.86	0.035	69	84	0.017	0.0413	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:22	12.11	72.22	0.038	69	84	0.017	0.0418	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:21	12.08	89.66	0.055	69	84	0.017	0.0421	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:20	12.11	76.49	0.051	69	84	0.017	0.0403	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:19	12.1	71.45	0.044	69	84	0.017	0.0387	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:18	12.11	76.23	0.049	69	84	0.017	0.0377	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:17	12.12	69.64	0.046	69	84	0.017	0.0365	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:16	12.11	74.03	0.04	69	84	0.016	0.0355	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 11:15	12.11	68.73	0.038	69	84	0.016	0.0353	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 11:14	12.11	73.26	0.039	69	84	0.016	0.0356	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:13	12.1	77	0.036	69	84	0.016	0.0356	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:12	12.11	72.87	0.04	69	84	0.016	0.0353	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:11	12.13	76.87	0.033	69	84	0.016	0.0348	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:10	12.11	69.51	0.034	69	84	0.016	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:06	12.13	78.42	0.034	69	84	0.016	0.0357	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:05	12.11	94.19	0.031	69	84	0.016	0.0359	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:04	12.14	71.71	0.033	69	84	0.016	0.0361	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 11:03	12.14	69.38	0.034	69	84	0.015	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 11:02	12.14	77.78	0.034	69	84	0.015	0.036	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:01	12.11	92.77	0.038	69	84	0.015	0.0362	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 11:00	12.14	75.58	0.041	69	84	0.015	0.0361	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:59	12.15	74.68	0.039	69	84	0.015	0.0358	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:58	12.14	69.9	0.033	69	84	0.015	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 10:57	12.13	89.54	0.033	69	84	0.015	0.0359	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:56	12.15	75.58	0.035	69	84	0.015	0.0361	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 10:55	12.15	78.29	0.039	69	84	0.015	0.0362	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:54	12.15	67.44	0.036	69	84	0.015	0.0359	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:53	12.13	94.32	0.037	69	84	0.015	0.036	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 10:52	12.16	78.17	0.039	69	84	0.015	0.0359	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 10:51	12.15	76.36	0.037	69	84	0.015	0.0358	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 10:50	12.14	73.13	0.033	69	84	0.015	0.0359	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:49	12.17	73	0.032	69	84	0.014	0.0362	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:48	12.15	73.13	0.034	69	84	0.014	0.0367	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:47	12.16	70.93	0.037	69	84	0.014	0.0367	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:46	12.17	71.06	0.036	69	84	0.014	0.0372	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:45	12.17	67.7	0.037	69	84	0.014	0.0385	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:44	12.16	74.03	0.037	69	84	0.014	0.0401	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:43	12.18	76.23	0.037	69	84	0.014	0.0405	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:42	12.16	68.22	0.036	69	84	0.014	0.0403	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:41	12.18	73.13	0.036	69	84	0.014	0.0401	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:40	12.17	74.29	0.035	69	84	0.014	0.04	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:39	12.17	73	0.037	69	84	0.014	0.0401	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:38	12.14	89.54	0.036	69	84	0.014	0.0399	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:37	12.15	95.09	0.037	69	84	0.014	0.0396	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:36	12.19	72.35	0.038	69	84	0.013	0.0394	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:35	12.16	72.61	0.038	69	84	0.013	0.0392	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 10:34	12.17	70.16	0.04	69	84	0.013	0.0388	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:33	12.18	75.45	0.034	69	84	0.013	0.0384	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:32	12.19	70.16	0.044	69	84	0.013	0.0383	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 10:31	12.16	86.56	0.056	69	84	0.013	0.0375	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:30	12.18	73.77	0.061	69	84	0.013	0.0359	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:29	12.15	92.12	0.043	69	84	0.013	0.0341	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:28	12.2	75.84	0.034	69	84	0.013	0.0337	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:27	12.18	76.1	0.033	69	84	0.013	0.034	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:26	12.19	69.38	0.034	69	84	0.013	0.0345	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:25	12.19	77.65	0.036	69	84	0.013	0.0355	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:24	12.18	73.39	0.034	69	84	0.012	0.0357	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:23	12.2	71.58	0.032	69	84	0.012	0.0357	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:22	12.2	70.67	0.034	69	84	0.012	0.0359	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:21	12.17	90.83	0.035	69	84	0.012	0.0357	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:20	12.21	69.77	0.032	69	84	0.012	0.0355	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:19	12.2	71.45	0.034	69	84	0.012	0.0355	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:18	12.21	72.35	0.032	69	84	0.012	0.0354	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:17	12.21	72.35	0.032	69	84	0.012	0.0355	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:16	12.2	77.78	0.032	69	84	0.012	0.0356	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:15	12.2	70.93	0.035	69	84	0.012	0.0357	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:14	12.22	72.48	0.037	69	84	0.012	0.0355	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:13	12.22	75.84	0.038	69	84	0.012	0.0353	0	0	0	0	0	0	42.9776	-78.9392

8/31/2017 10:12	12.22	75.19	0.04	69	84	0.012	0.0349	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:11	12.22	70.54	0.049	69	84	0.011	0.0345	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:10	12.2	80.88	0.04	69	84	0.011	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 10:09	12.19	94.32	0.034	69	84	0.011	0.0329	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:08	12.22	71.58	0.034	69	84	0.011	0.0327	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:07	12.22	69.38	0.031	69	84	0.011	0.0325	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 10:06	12.22	72.61	0.032	69	84	0.011	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 10:05	12.22	74.29	0.032	69	84	0.011	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 10:04	12.22	77.26	0.033	69	84	0.011	0.0325	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:03	12.19	89.92	0.034	69	84	0.011	0.0324	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:02	12.22	79.72	0.033	69	84	0.011	0.0323	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:01	12.19	93.02	0.033	69	84	0.011	0.0325	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 10:00	12.23	71.83	0.033	69	84	0.011	0.0323	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:59	12.22	71.71	0.033	69	84	0.011	0.0322	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:58	12.24	68.86	0.033	69	84	0.011	0.032	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:57	12.21	84.88	0.034	69	84	0.011	0.0318	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:56	12.23	80.88	0.032	69	84	0.01	0.0316	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:55	12.24	74.81	0.033	69	84	0.01	0.0315	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:54	12.24	68.73	0.031	69	84	0.01	0.0312	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:53	12.24	66.28	0.031	69	84	0.01	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:52	12.2	98.19	0.032	69	84	0.01	0.031	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:51	12.24	71.58	0.032	69	84	0.01	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:50	12.24	71.83	0.031	69	84	0.01	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:49	12.24	71.45	0.031	69	84	0.01	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:48	12.24	69.12	0.032	69	84	0.01	0.0308	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 9:47	12.26	74.16	0.036	69	84	0.01	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:46	12.22	96.38	0.031	69	84	0.01	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:45	12.24	71.45	0.031	69	84	0.01	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:44	12.24	70.16	0.03	69	84	0.01	0.0301	0	0	0	0	0	0	42.9778	-78.9393
8/31/2017 9:43	12.26	69.25	0.03	69	84	0.01	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:42	12.25	69.38	0.031	69	84	0.01	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:41	12.26	78.17	0.03	69	84	0.009	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:40	12.22	88.63	0.029	69	84	0.009	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:39	12.24	75.06	0.03	69	84	0.009	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:38	12.25	67.31	0.029	69	84	0.009	0.0313	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:37	12.26	69.64	0.03	69	84	0.009	0.0346	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 9:36	12.22	98.71	0.029	69	84	0.009	0.0392	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:35	12.26	72.48	0.034	69	84	0.009	0.042	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:34	12.26	73.39	0.03	69	84	0.009	0.0421	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:33	12.27	77.65	0.03	69	84	0.009	0.0421	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:32	12.24	89.66	0.03	69	84	0.009	0.042	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:31	12.26	67.44	0.03	69	84	0.009	0.0419	0	0	0	0	0	0	42.9778	-78.9393
8/31/2017 9:30	12.24	87.34	0.03	69	84	0.009	0.0419	0	0	0	0	0	0	42.9778	-78.9393
8/31/2017 9:29	12.26	79.72	0.03	69	84	0.009	0.0418	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:28	12.26	75.32	0.031	69	84	0.009	0.0418	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:27	12.27	75.19	0.03	69	84	0.009	0.0417	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:26	12.27	68.35	0.033	69	84	0.009	0.0416	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:25	12.28	74.29	0.034	69	84	0.008	0.0413	0	0	0	0	0	0	42.9777	-78.9394
8/31/2017 9:24	12.26	85.79	0.04	69	84	0.008	0.0411	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:23	12.28	71.96	0.078	69	84	0.008	0.0404	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:22	12.28	78.29	0.099	69	84	0.008	0.0373	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:21	12.28	74.16	0.071	69	84	0.008	0.0326	0	0	0	0	0	0	42.9777	-78.9394
8/31/2017 9:20	12.23	101.16	0.035	69	84	0.008	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:19	12.28	73	0.03	69	84	0.008	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:18	12.3	65.76	0.029	69	84	0.008	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:17	12.29	79.72	0.029	69	84	0.008	0.0296	0	0	0	0	0	0	42.9777	-78.9394
8/31/2017 9:16	12.3	71.96	0.029	69	84	0.007	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:15	12.29	70.67	0.029	69	84	0.007	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:14	12.27	90.7	0.03	69	84	0.007	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:13	12.29	73.26	0.03	69	84	0.007	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:12	12.28	92.64	0.028	69	84	0.007	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:11	12.29	71.58	0.029	69	84	0.007	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:10	12.29	70.67	0.03	69	84	0.007	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:09	12.29	75.97	0.03	69	84	0.007	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:08	12.3	77.65	0.031	69	84	0.007	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:07	12.3	72.74	0.029	69	84	0.007	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:06	12.27	85.53	0.029	69	84	0.007	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:05	12.27	85.79	0.03	69	84	0.007	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:04	12.3	67.7	0.031	69	84	0.007	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:03	12.29	89.02	0.03	69	84	0.007	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 9:02	12.31	70.93	0.029	69	84	0.007	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:01	12.3	78.17	0.029	69	84	0.007	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 9:00	12.31	68.6	0.029	69	84	0.006	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:59	12.31	77.78	0.028	69	84	0.006	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:58	12.31	74.16	0.029	69	84	0.006	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:57	12.31	73.26	0.029	69	84	0.006	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:56	12.31	87.34	0.029	69	84	0.006	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:52			0.03	69	84	0.006	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:51	12.33	78.42	0.03	69	84	0.006	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:50	12.34	74.16	0.031	69	84	0.006	0.0296	0	0	0	0	0	0	42.9776	-78.9394
8/31/2017 8:49	12.3	88.37	0.03	69	84	0.006	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:48	12.33	81.78	0.029	69	84	0.006	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:47	12.33	73	0.03	69	84	0.006	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:46	12.33	78.04	0.03	69	84	0.006	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:45	12.35	70.16	0.031	69	84	0.006	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:44	12.35	69.12	0.031	69	84	0.006	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:43	12.34	77.39	0.031	69	84	0.005	0.0294	0	0	0	0	0	0	42.9777	-78.9393

8/31/2017 8:42	12.32	93.67	0.029	69	84	0.005	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:41	12.35	69.9	0.029	69	84	0.005	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:40	12.33	88.5	0.028	69	84	0.005	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:39	12.35	70.28	0.029	69	84	0.005	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:38	12.34	70.28	0.029	69	84	0.005	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:37	12.35	76.87	0.028	69	84	0.005	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:36	12.35	80.1	0.029	69	84	0.005	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:35	12.35	80.36	0.029	69	84	0.005	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:34	12.33	88.76	0.028	69	84	0.005	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:33	12.35	73.77	0.029	69	84	0.005	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:32	12.36	68.48	0.031	69	84	0.005	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:31	12.35	78.04	0.032	69	84	0.005	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:30	12.36	78.04	0.03	69	84	0.005	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:29	12.32	95.35	0.03	69	84	0.005	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:28	12.36	74.81	0.029	69	84	0.005	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:27	12.37	73.64	0.032	69	84	0.004	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:26	12.37	77.52	0.031	69	84	0.004	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:25	12.37	73.77	0.032	69	84	0.004	0.0304	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:24	12.37	72.48	0.031	69	84	0.004	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:23	12.36	74.03	0.029	69	84	0.004	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:22	12.36	89.15	0.029	69	84	0.004	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:21	12.38	82.17	0.029	69	84	0.004	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:20	12.36	96.77	0.029	69	84	0.004	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:19	12.38	70.16	0.032	69	84	0.004	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:18	12.39	73	0.031	69	84	0.004	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:17	12.37	75.45	0.029	69	84	0.004	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:16	12.39	70.41	0.03	69	84	0.004	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:15	12.39	76.74	0.03	69	84	0.004	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:14	12.39	75.58	0.031	69	84	0.004	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:13	12.38	78.55	0.03	69	84	0.004	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:12	12.37	96.38	0.031	69	84	0.003	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:11	12.39	72.22	0.033	69	84	0.003	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:10	12.39	73.9	0.031	70	84	0.003	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:09	12.4	74.29	0.033	70	84	0.003	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:08	12.39	88.5	0.032	70	84	0.003	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:07	12.4	72.61	0.03	70	84	0.003	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:06	12.4	73.51	0.031	70	84	0.003	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 8:05	12.39	71.58	0.03	70	84	0.003	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:04	12.41	77.26	0.029	70	84	0.003	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:03	12.41	74.16	0.03	70	84	0.003	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:02	12.4	76.62	0.03	70	84	0.003	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:01	12.41	68.35	0.029	70	84	0.003	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 8:00	12.41	76.23	0.03	70	84	0.003	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:59	12.39	91.6	0.03	70	84	0.003	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:58	12.4	77.26	0.03	70	84	0.003	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:57	12.38	84.88	0.032	70	84	0.003	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:56	12.42	73.51	0.03	70	84	0.002	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:55	12.41	70.16	0.034	70	84	0.002	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:54	12.41	70.16	0.031	70	84	0.002	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:53	12.42	78.29	0.029	70	84	0.002	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:52	12.41	75.97	0.03	70	84	0.002	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:51	12.42	78.81	0.028	70	84	0.002	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:50	12.42	78.04	0.029	70	84	0.002	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:49	12.42	70.54	0.027	70	84	0.002	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:48	12.42	71.71	0.027	70	84	0.002	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:47	12.41	89.54	0.028	70	84	0.002	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:46	12.42	70.16	0.029	70	84	0.002	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:45	12.41	82.04	0.029	70	84	0.002	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:44	12.42	75.45	0.028	70	84	0.002	0.0258	0	0	0	0	0	0	42.9776	-78.9392
8/31/2017 7:43	12.42	74.42	0.026	70	84	0.002	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:42	12.42	74.81	0.026	70	84	0.002	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:41	12.41	94.57	0.027	70	84	0.002	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:40	12.44	72.48	0.026	70	84	0.002	0.025	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:39	12.43	74.16	0.027	70	84	0.001	0.0248	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:38	12.42	74.03	0.026	70	84	0.001	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:37	12.43	79.33	0.025	70	84	0.001	0.0245	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:36	12.43	72.09	0.026	70	84	0.001	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:35	12.44	73.51	0.025	70	84	0.001	0.0242	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:34	12.44	68.99	0.025	70	84	0.001	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:33	12.44	71.19	0.025	70	84	0.001	0.024	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:31	12.44	68.35												42.9777	-78.9393
8/31/2017 7:30	12.44	71.58	0.024	70	84	0.001	0.0241	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:29	12.44	67.31	0.025	70	84	0.001	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:28	12.46	66.93	0.024	70	84	0.001	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/31/2017 7:27	12.44	62.4	0.023	70	84	0.001	0.0247	0	0	0	0	0	0	42.9777	-78.9392
8/31/2017 7:26	12.46	75.97	0.024	70	84	0.001	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:25	12.43	77.65	0.024	70	84	0	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:24	12.42	92.77	0.024	70	84	0	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:23	12.45	69.51	0.024	70	84	0	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:22	12.44	74.03	0.023	70	84	0	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:21	12.44	75.19	0.024	70	84	0	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:20	12.45	70.8	0.024	70	84	0	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:19	12.46	72.35	0.024	70	84	0	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:18	12.47	75.58	0.024	70	84	0	0.0278	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:17	12.45	71.45	0.025	70	84	0	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:16	12.46	66.67	0.025	70	84	0	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:15	12.46	74.16	0.025	70	84	0	0.0296	0	0	0	0	0	0	42.9776	-78.9393

8/31/2017 7:14	12.46	72.61	0.027	70	84	0	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:13	12.48	73.77	0.031	70	84	0	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:12	12.49	73.26	0.033	70	84	0	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/31/2017 7:11	12.48	87.98	0.032	70	84	0	0.032	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 18:21	11.56	72.87	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 18:20	11.57	73.13	0.031	70	84	0.026	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 18:19	11.59	78.29	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:18	11.58	80.49	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 18:16	11.57	74.94	0.03	70	84	0.026	0.0298							42.9776	-78.9392
8/30/2017 18:15	11.58	72.61	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:14	11.58	80.62	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 18:13	11.59	71.96	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:12	11.54	97.42	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:11	11.59	75.45	0.029	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 18:10	11.58	76.62	0.029	70	84	0.026	0.03	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 18:09	11.6	79.85	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:08	11.56	96.77	0.03	70	84	0.026	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:07	11.57	86.18	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:06	11.6	75.58	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 18:05	11.59	79.07	0.029	70	84	0.026	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 18:04	11.6	76.74	0.03	70	84	0.026	0.0304	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 18:03	11.6	75.19	0.03	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 18:02	11.58	93.8	0.029	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 18:01	11.6	82.3	0.031	70	84	0.026	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 18:00	11.61	69.77	0.03	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:59	11.6	74.29	0.03	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:58	11.6	69.25	0.03	70	84	0.026	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:57	11.62	74.81	0.031	70	84	0.026	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:56	11.59	86.95	0.03	70	84	0.026	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:55	11.6	75.32	0.03	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:54	11.6	80.1	0.03	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:53	11.62	79.97	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:52	11.61	74.81	0.031	70	84	0.026	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:51	11.62	75.58	0.031	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:50	11.62	75.97	0.032	70	84	0.026	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:49	11.61	85.79	0.031	70	84	0.026	0.0295	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:48	11.58	93.15	0.03	70	84	0.026	0.0293	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 17:47	11.63	71.32	0.031	70	84	0.026	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:46	11.62	73	0.03	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:45	11.62	73.39	0.029	70	84	0.026	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:44	11.62	77.52	0.029	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:43	11.62	78.17	0.03	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:42	11.62	82.43	0.029	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:41	11.63	74.68	0.029	70	84	0.026	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:40	11.58	112.02	0.03	70	84	0.026	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:39	11.62	83.72	0.029	70	84	0.026	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:38	11.6	91.34	0.029	70	84	0.026	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:37	11.61	86.69	0.029	70	84	0.026	0.0295	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:36	11.63	74.29	0.029	70	84	0.026	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:35	11.62	78.42	0.028	70	84	0.026	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:34	11.62	81.91	0.029	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:33	11.63	81.65	0.028	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:32	11.59	100.26	0.029	70	84	0.026	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 17:31	11.64	73.9	0.029	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:30	11.62	73.9	0.03	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:29	11.63	81.14	0.03	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:28	11.65	72.61	0.03	70	84	0.026	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:27	11.65	70.93	0.03	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:26	11.6	104.78	0.03	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:25	11.64	71.06	0.03	70	84	0.026	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:24	11.61	102.84	0.03	70	84	0.026	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 17:23	11.63	87.86	0.031	70	84	0.026	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:22	11.64	85.01	0.03	70	84	0.026	0.0308	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:21	11.65	74.81	0.03	70	84	0.026	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:20	11.65	74.03	0.031	70	84	0.026	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:19	11.63	81.65	0.03	70	84	0.026	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:18	11.61	106.46	0.03	70	84	0.026	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:17	11.66	83.72	0.03	70	84	0.026	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:16	11.64	88.11	0.031	70	84	0.026	0.0314	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 17:15	11.64	85.01	0.03	70	84	0.026	0.0315	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 17:14	11.66	70.54	0.032	70	84	0.026	0.0316	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 17:13	11.66	76.62	0.032	70	84	0.026	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:12	11.65	71.96	0.031	70	84	0.026	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:11	11.67	81.78	0.031	70	84	0.026	0.0316	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 17:10	11.63	97.55	0.031	70	84	0.026	0.0317	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 17:09	11.67	82.69	0.032	70	84	0.026	0.0317	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:08	11.66	78.55	0.031	70	84	0.026	0.0316	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 17:07	11.65	93.67	0.031	70	84	0.026	0.0317	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:06	11.68	78.55	0.032	70	84	0.026	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:05	11.66	75.19	0.032	70	84	0.026	0.0316	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 17:04	11.68	75.97	0.031	70	84	0.026	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 17:03	11.66	88.76	0.032	70	84	0.026	0.0315	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 17:02	11.69	72.74	0.032	70	84	0.026	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:01	11.65	101.03	0.032	70	84	0.026	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 17:00	11.69	73.39	0.032	70	84	0.026	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:59	11.69	82.95	0.031	70	84	0.026	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:58	11.65	101.29	0.032	70	84	0.026	0.0312	0	0	0	0	0	0	42.9776	-78.9393

8/30/2017 16:57	11.67	87.86	0.032	70	84	0.026	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:56	11.69	75.84	0.032	70	84	0.026	0.0309	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:55	11.7	76.74	0.031	70	84	0.026	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 16:54	11.65	98.84	0.031	70	84	0.026	0.0305	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:53	11.69	76.49	0.032	70	84	0.026	0.0303	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:52	11.69	82.43	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:51	11.67	91.21	0.031	70	84	0.026	0.03	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:50	11.69	76.74	0.031	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:49	11.7	74.81	0.03	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:48	11.7	80.75	0.031	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:47	11.71	77.52	0.031	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:46	11.7	78.55	0.031	70	84	0.026	0.0298	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:45	11.7	71.45	0.031	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:44	11.72	77.78	0.031	70	84	0.026	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:43	11.69	80.62	0.03	70	84	0.026	0.03	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:42	11.65	97.8	0.029	70	84	0.026	0.0301	0	0	0	0	0	0	42.9775	-78.9392
8/30/2017 16:41	11.7	73.9	0.029	70	84	0.026	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:40	11.67	102.07	0.028	70	84	0.026	0.0304	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:39	11.71	71.32	0.029	70	84	0.026	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:38	11.72	76.23	0.029	70	84	0.026	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:37	11.72	76.87	0.029	70	84	0.026	0.031	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:36	11.68	92.64	0.029	70	84	0.026	0.0312	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:35	11.72	68.35	0.03	70	84	0.026	0.0313	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:34	11.71	71.83	0.03	70	84	0.026	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:33	11.73	73.39	0.031	70	84	0.026	0.0314	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:32	11.74	77.26	0.031	70	84	0.026	0.0314	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:31	11.71	81.91	0.033	70	84	0.026	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:30	11.72	75.71	0.032	70	84	0.026	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:29	11.73	72.22	0.031	70	84	0.026	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:28	11.74	74.29	0.031	70	84	0.026	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:27	11.71	80.88	0.032	70	84	0.026	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:26	11.75	70.41	0.031	70	84	0.026	0.031	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:25	11.72	92.51	0.032	70	84	0.026	0.031	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 16:24	11.72	80.62	0.032	70	84	0.026	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:23	11.71	89.02	0.031	70	84	0.026	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:22	11.72	85.92	0.032	70	84	0.026	0.0308	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:21	11.73	75.84	0.031	70	84	0.026	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:20	11.74	80.62	0.031	70	84	0.026	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:19	11.73	90.57	0.03	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:18	11.74	76.62	0.031	70	84	0.026	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:17	11.74	72.22	0.031	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:16	11.73	96.38	0.03	70	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:15	11.76	79.33	0.03	70	84	0.026	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:14	11.74	104.91	0.031	70	84	0.026	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:13	11.75	85.53	0.031	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:12	11.76	72.35	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:11	11.76	72.74	0.031	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:10	11.72	104.39	0.032	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 16:09	11.76	79.59	0.03	70	84	0.026	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:08	11.77	73.64	0.03	70	84	0.026	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:07	11.76	78.42	0.03	70	84	0.026	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:06	11.76	78.17	0.03	70	84	0.026	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:05	11.78	70.93	0.03	70	84	0.026	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:04	11.77	73.26	0.031	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:03	11.76	87.08	0.03	70	84	0.026	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:02	11.77	78.55	0.03	70	84	0.026	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:01	11.74	93.41	0.029	70	84	0.026	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 16:00	11.78	71.83	0.029	70	84	0.026	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:59	11.78	79.85	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:58	11.78	74.16	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 15:57	11.76	76.87	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:56	11.76	90.83	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:55	11.78	74.68	0.028	70	84	0.026	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:54	11.8	77.39	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 15:53	11.76	77.13	0.028	70	84	0.026	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:52	11.76	87.08	0.029	70	84	0.026	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 15:51	11.78	73.39	0.029	70	84	0.026	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:50	11.8	79.07	0.029	70	84	0.026	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:49	11.75	94.7	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:48	11.74	99.87	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:47	11.77	90.18	0.029	70	84	0.026	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:46	11.78	70.67	0.028	70	84	0.026	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:45	11.8	74.81	0.028	70	84	0.026	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:44	11.8	72.61	0.028	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:43	11.8	70.67	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:42	11.8	73.77	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:41	11.79	75.32	0.028	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:40	11.8	72.74	0.029	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:39	11.79	81.91	0.028	70	84	0.026	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 15:38	11.77	97.29	0.028	70	84	0.026	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 15:37	11.82	77.13	0.029	70	84	0.026	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:36	11.8	79.85	0.029	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:35	11.8	75.84	0.03	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:34	11.8	75.06	0.029	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:33	11.81	79.85	0.028	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:32	11.81	70.28	0.029	70	84	0.026	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:31	11.81	77.26	0.028	70	84	0.026	0.0292	0	0	0	0	0	0	42.9776	-78.9393

8/30/2017 15:30	11.8	69.9	0.029	70	84	0.026	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:29	11.78	88.5	0.029	70	84	0.026	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:28	11.8	74.42	0.029	70	84	0.026	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:27	11.8	76.49	0.028	70	84	0.026	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:26	11.81	80.1	0.029	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:25	11.82	76.62	0.029	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 15:24	11.82	79.33	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 15:23	11.81	76.49	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:22	11.82	71.19	0.03	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:21	11.79	88.5	0.029	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:20	11.83	72.74	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 15:19	11.81	93.28	0.029	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:18	11.84	75.71	0.029	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 15:17	11.83	75.06	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:16	11.82	85.53	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 15:15	11.85	74.29	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:14	11.82	93.02	0.031	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:13	11.84	73.51	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:12	11.85	72.09	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:11	11.84	79.46	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:10	11.84	80.75	0.029	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:09	11.84	74.29	0.03	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:08	11.82	100.52	0.029	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:07	11.86	82.3	0.03	70	84	0.026	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:06	11.84	82.3	0.03	70	84	0.026	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:05	11.85	75.19	0.031	70	84	0.026	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:04	11.82	94.19	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:03	11.86	70.03	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:02	11.84	82.17	0.03	70	84	0.026	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 15:01	11.87	71.71	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 15:00	11.84	96.38	0.031	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:59	11.84	84.24	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 14:58	11.82	80.23	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:57	11.85	72.61	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:56	11.86	77.26	0.031	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:55	11.87	71.83	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:54	11.86	73.77	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 14:53	11.86	74.03	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 14:52	11.87	71.83	0.03	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:51	11.87	72.61	0.029	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:50	11.84	90.7	0.029	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:49	11.88	74.94	0.029	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:48	11.84	92.77	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:47	11.87	75.58	0.029	70	84	0.026	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:46	11.87	74.94	0.03	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:45	11.89	73	0.031	70	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:44	11.85	90.05	0.03	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:43	11.87	76.62	0.029	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:42	11.86	75.84	0.03	70	84	0.026	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:41	11.87	86.18	0.031	70	84	0.026	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:40	11.84	80.88	0.03	70	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:39	11.87	74.42	0.03	70	84	0.026	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 14:38	11.89	74.03	0.029	70	84	0.025	0.0296	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 14:37	11.89	80.75	0.03	70	84	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:36	11.85	101.68	0.031	70	84	0.025	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:35	11.87	70.54	0.031	70	84	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:34	11.89	75.32	0.03	70	84	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 14:33	11.88	73	0.029	70	84	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:32	11.85	105.43	0.03	70	84	0.025	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:31	11.89	80.36	0.03	70	84	0.025	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:30	11.9	73.13	0.029	70	84	0.025	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:29	11.89	74.03	0.03	70	84	0.025	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:28	11.9	70.41	0.03	70	84	0.025	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:27	11.9	73.9	0.029	70	84	0.025	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:26	11.87	88.37	0.029	70	84	0.025	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:25	11.91	75.71	0.028	70	84	0.025	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:24	11.91	74.94	0.029	70	84	0.025	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:23	11.9	81.4	0.03	70	84	0.025	0.0315	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 14:22	11.91	71.58	0.032	70	84	0.024	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:21	11.88	75.71	0.03	70	84	0.024	0.0318	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 14:20	11.87	98.19	0.03	70	84	0.024	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:19	11.88	86.69	0.031	70	84	0.024	0.0324	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 14:18	11.87	94.44	0.031	70	84	0.024	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:17	11.9	80.36	0.031	70	84	0.024	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:13	11.92	72.61	0.033	70	84	0.024	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:12	11.91	74.81	0.032	70	84	0.024	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:11	11.91	74.55	0.032	70	84	0.024	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:10	11.93	70.28	0.033	70	84	0.024	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:09	11.91	75.06	0.033	70	84	0.024	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:08	11.93	76.49	0.033	70	84	0.024	0.0329	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 14:07	11.93	70.16	0.033	70	84	0.024	0.033	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 14:06	11.89	82.3	0.033	70	84	0.023	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:05	11.93	69.9	0.034	70	84	0.023	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:04	11.87	93.41	0.033	70	84	0.023	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:03	11.93	69.38	0.034	70	84	0.023	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:02	11.91	87.34	0.033	70	84	0.023	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 14:01	11.94	73.51	0.034	70	84	0.023	0.0325	0	0	0	0	0	0	42.9776	-78.9393

8/30/2017 14:00	11.93	79.07	0.032	70	84	0.023	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:59	11.93	75.97	0.033	70	84	0.023	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:58	11.93	67.96	0.033	70	84	0.023	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:57	11.95	73.64	0.033	70	84	0.023	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:56	11.93	73.13	0.033	70	84	0.023	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:55	11.93	75.71	0.032	70	84	0.023	0.0324	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 13:54	11.93	74.55	0.031	70	84	0.023	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:53	11.95	70.93	0.034	70	84	0.023	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:52	11.94	76.23	0.032	70	84	0.022	0.0327	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:51	11.95	75.97	0.032	70	84	0.022	0.0327	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 13:50	11.94	74.16	0.032	70	84	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:49	11.94	74.16	0.032	70	84	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:48	11.95	72.09	0.032	70	84	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:47	11.94	71.45	0.032	70	84	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:46	11.95	77.65	0.033	70	84	0.022	0.0328	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:45	11.96	75.32	0.033	70	84	0.022	0.0328	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:44	11.96	73.39	0.033	70	84	0.022	0.0327	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:43	11.91	91.6	0.033	70	84	0.022	0.0327	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:42	11.95	73	0.032	70	84	0.022	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:41	11.96	71.83	0.033	70	84	0.022	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:40	11.97	78.17	0.033	70	84	0.022	0.0325	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:39	11.96	90.83	0.034	70	84	0.022	0.0325	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:38	11.95	75.58	0.034	70	84	0.022	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:37	11.91	110.59	0.033	70	84	0.021	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:36	11.97	68.6	0.032	70	84	0.021	0.0321	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:35	11.95	88.89	0.032	70	84	0.021	0.0321	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:34	11.98	72.22	0.032	70	84	0.021	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:33	11.98	59.95	0.032	70	84	0.021	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:32	11.97	78.29	0.033	70	84	0.021	0.0318	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:31	11.95	110.85	0.033	70	84	0.021	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:30	11.96	76.1	0.032	70	84	0.021	0.0315	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:29	11.98	72.87	0.032	70	84	0.021	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:28	11.98	72.87	0.032	70	84	0.021	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:27	11.98	79.2	0.032	70	84	0.021	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:26	11.97	72.09	0.032	70	84	0.021	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:25	11.98	73.13	0.032	70	84	0.021	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:24	11.98	74.55	0.032	70	84	0.021	0.0311	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:23	11.99	73.13	0.032	70	84	0.021	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:22	11.98	82.56	0.031	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:21	11.99	69.77	0.032	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:20	11.95	92.25	0.031	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:19	11.98	73.26	0.03	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:18	11.93	95.35	0.031	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:17	11.99	74.29	0.031	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:16	11.99	73.51	0.031	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:15	12	76.49	0.031	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:14	11.97	82.69	0.031	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:13	12	74.81	0.03	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 13:12	11.98	75.97	0.03	70	84	0.02	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:11	11.98	83.98	0.031	70	84	0.02	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:10	12	71.83	0.032	70	84	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:09	11.99	81.91	0.031	70	84	0.02	0.0308	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 13:08	11.95	97.03	0.031	70	84	0.019	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:07	12	75.32	0.03	70	84	0.019	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:06	12	74.81	0.032	70	84	0.019	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:05	12	77	0.031	70	84	0.019	0.0304	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:04	12	76.87	0.031	70	84	0.019	0.0303	0	0	0	0	0	0	42.9775	-78.9393
8/30/2017 13:03	12	78.68	0.031	70	84	0.019	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:02	11.98	95.09	0.031	70	84	0.019	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 13:01	12	79.46	0.03	70	84	0.019	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 13:00	12.01	73.13	0.032	70	84	0.019	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:59	12	70.67	0.031	70	84	0.019	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:58	11.96	97.16	0.031	70	84	0.019	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:57	12	76.49	0.03	70	84	0.019	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:56	12.01	72.22	0.03	70	84	0.019	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:55	12	77.52	0.03	70	84	0.019	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:54	12.01	70.93	0.029	70	84	0.019	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:53	12	73.77	0.03	70	84	0.019	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:52	12	77	0.029	70	84	0.018	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:51	11.99	80.49	0.03	70	84	0.018	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:50	12.01	74.16	0.03	70	84	0.018	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:49	12.01	78.94	0.029	70	84	0.018	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:48	12	86.69	0.029	70	84	0.018	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:47	12.01	72.74	0.03	70	84	0.018	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:46	11.97	92.64	0.03	70	84	0.018	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:45	12	76.49	0.03	70	84	0.018	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:44	12.01	72.35	0.03	70	84	0.018	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:43	12.01	71.06	0.029	70	84	0.018	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:42	12.02	79.59	0.029	70	84	0.018	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:41	12.01	72.22	0.031	70	84	0.018	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:40	11.98	90.44	0.029	70	84	0.018	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:39	12.02	69.77	0.03	70	84	0.018	0.029	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:38	11.97	98.84	0.029	70	84	0.018	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:37	12	75.06	0.03	70	84	0.018	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:36	12.02	78.04	0.03	70	84	0.017	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:35	12.01	72.61	0.03	70	84	0.017	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:34	12.02	70.54	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393

8/30/2017 12:33	12	81.65	0.029	70	84	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:32	12.02	76.1	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:31	12.02	74.03	0.03	70	84	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:30	12.02	73.51	0.029	70	84	0.017	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:29	11.99	92.77	0.029	70	84	0.017	0.0283	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 12:28	12.04	70.67	0.029	70	84	0.017	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:27	12.01	86.31	0.028	70	84	0.017	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:26	12.02	72.22	0.028	70	84	0.017	0.0283	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 12:25	11.98	90.31	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:24	12	88.5	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:23	12	90.96	0.029	70	84	0.017	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:22	12.02	80.62	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:21	12.04	69.12	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:20	12	87.86	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:19	12.03	77	0.028	70	84	0.017	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:18	12.03	72.35	0.029	70	84	0.016	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:17	12.02	79.46	0.028	70	84	0.016	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:16	12	84.24	0.028	70	84	0.016	0.0284	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:15	12.04	75.97	0.029	70	84	0.016	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 12:14	12.02	70.93	0.028	70	84	0.016	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:13	12.02	79.07	0.028	70	84	0.016	0.0283	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 12:12	12.02	78.04	0.03	70	84	0.016	0.0281	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 12:11	12.04	70.41	0.03	70	84	0.016	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:10	12.04	71.83	0.028	70	84	0.016	0.0277	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 12:09	12.06	72.87	0.029	70	84	0.016	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:08	12.04	74.29	0.028	70	84	0.016	0.0275	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 12:07	12.01	90.18	0.028	70	84	0.016	0.0275	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 12:06	12.06	79.33	0.028	70	84	0.016	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:05	12.04	79.2	0.028	70	84	0.016	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:04	12.06	78.55	0.029	70	84	0.016	0.0272	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 12:03	12.05	76.1	0.029	70	84	0.016	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:02	12.03	86.43	0.026	70	84	0.016	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:01	11.95	74.81	0.029	70	84	0.015	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 12:00	11.98	77.13	0.027	70	84	0.015	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:59	11.95	79.46	0.027	70	84	0.015	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:58	11.92	92.89	0.026	70	84	0.015	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 11:57	12	74.16	0.027	70	84	0.015	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 11:56	12.01	73.9	0.027	70	84	0.015	0.0263	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:55	11.95	93.67	0.027	70	84	0.015	0.0262	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:54	12	73.51	0.027	70	84	0.015	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:53	12.04	71.83	0.027	70	84	0.015	0.026	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:52	12.03	74.81	0.026	70	84	0.015	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:51	11.99	81.4	0.027	70	84	0.015	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:50	12	77.39	0.027	70	84	0.015	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:49	12	78.68	0.027	70	84	0.015	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:48	12.02	72.61	0.026	70	84	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:47	12.02	74.16	0.026	70	84	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:46	11.98	93.15	0.025	70	84	0.015	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:45	12.02	75.58	0.025	70	84	0.015	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:44	12.03	75.97	0.026	70	84	0.015	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:43	12.02	80.75	0.026	70	84	0.014	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:42	12.04	73.13	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:41	12.03	76.74	0.026	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:40	11.99	93.8	0.026	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:39	12.04	73.77	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:38	12.05	75.06	0.026	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:37	12.06	77	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:36	12.04	77.91	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:35	12.04	76.49	0.026	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:34	12.03	82.82	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:33	12.04	74.29	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 11:32	12.06	71.32	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:31	11.99	93.93	0.025	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:30	12.07	70.54	0.025	70	84	0.014	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:29	11.98	99.61	0.025	70	84	0.014	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:28	12.02	82.43	0.028	70	84	0.014	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:27	12.01	88.89	0.026	70	84	0.014	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:26	12.06	79.46	0.026	70	84	0.014	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:25	12.03	79.72	0.025	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:24	11.98	97.8	0.026	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:23	12.06	72.61	0.025	70	84	0.013	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:22	12.06	72.22	0.025	70	84	0.013	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:21	12	94.44	0.026	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:20	12.05	73.64	0.025	70	84	0.013	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:19	12.06	76.1	0.025	70	84	0.013	0.0254	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 11:18	11.96	108.14	0.026	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:17	12.08	73.13	0.025	70	84	0.013	0.0254	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 11:16	12.06	78.55	0.026	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 11:15	12.06	76.23	0.026	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 11:14	12.02	95.87	0.026	70	84	0.013	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:13	12.08	73.64	0.025	70	84	0.013	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:12	12.07	76.62	0.026	70	84	0.013	0.0254	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 11:11	12.06	70.8	0.025	70	84	0.013	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:10	12.03	86.31	0.025	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 11:09	12.04	88.11	0.025	70	84	0.013	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:08	12.08	78.81	0.026	70	84	0.013	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 11:07	12.09	73.26	0.025	70	84	0.013	0.0255	0	0	0	0	0	0	42.9777	-78.9392

8/30/2017 11:06	12.08	72.48	0.025	70	84	0.013	0.0256	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 11:05	12.11	71.58	0.025	70	84	0.012	0.0256	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 11:04	12.08	72.48	0.026	70	84	0.012	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:03	12.09	80.62	0.025	70	84	0.012	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:02	12.09	72.09	0.026	70	84	0.012	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:01	12.09	77.13	0.026	70	84	0.012	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 11:00	12.09	75.32	0.026	70	84	0.012	0.0253	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 10:59	12.09	73.9	0.024	70	84	0.012	0.0253	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 10:58	12.11	72.35	0.026	70	84	0.012	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:57	12.09	74.68	0.026	70	84	0.012	0.0252	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:56	12.11	73.77	0.026	70	84	0.012	0.0251	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:55	12.1	71.83	0.027	70	84	0.012	0.0249	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:54	12.02	101.81	0.025	70	84	0.012	0.0247	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:53	12.08	81.01	0.025	70	84	0.012	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:52	12.1	70.67	0.026	70	84	0.012	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:51	12.09	73.13	0.025	70	84	0.012	0.0244	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:50	12.11	71.71	0.026	70	84	0.012	0.0244	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 10:49	12.09	74.68	0.024	70	84	0.012	0.0242	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 10:48	12.06	89.66	0.024	70	84	0.012	0.0242	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:47	12.1	71.71	0.025	70	84	0.012	0.0242	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:46	12.11	72.09	0.025	70	84	0.011	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:45	12.09	87.86	0.025	70	84	0.011	0.024	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 10:44	12.11	74.16	0.025	70	84	0.011	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:43	12.12	69.77	0.024	70	84	0.011	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:42	12.14	72.74	0.024	70	84	0.011	0.0236	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:41	12.13	73.64	0.024	70	84	0.011	0.0234	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:40	12.13	73.64	0.024	70	84	0.011	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:38			0.023	70	84	0.011	0.0229								
8/30/2017 10:37	12.13	72.09	0.024	70	84	0.011	0.0228	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:36	12.11	73.77	0.024	70	84	0.011	0.0226	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:35	12.13	71.71	0.024	70	84	0.011	0.0223	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:34	12.08	93.93	0.024	70	84	0.011	0.0221	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:33	12.15	70.03	0.024	70	84	0.011	0.0219	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:32	12.13	75.58	0.023	70	84	0.011	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:31	12.14	72.61	0.024	70	84	0.011	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:30	12.07	97.93	0.023	70	84	0.011	0.0211	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:29	12.14	74.55	0.023	70	84	0.011	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:28	12.13	74.55	0.022	70	84	0.011	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:27	12.15	72.61	0.022	70	84	0.011	0.0206	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:26	12.14	72.74	0.022	70	84	0.01	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:25	12.16	71.58	0.021	70	84	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 10:24	12.14	76.49	0.021	70	84	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:23	12.14	81.4	0.021	70	84	0.01	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:22	12.13	83.33	0.021	70	84	0.01	0.0201	0	0	0	0	0	0	42.9778	-78.9393
8/30/2017 10:21	12.15	73.13	0.02	70	84	0.01	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:20	12.14	70.16	0.02	70	84	0.01	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:19	12.08	98.32	0.021	70	84	0.01	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:18	12.15	73.51	0.02	70	84	0.01	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:17	12.15	75.45	0.02	70	84	0.01	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:16	12.15	70.8	0.019	70	84	0.01	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:15	12.15	63.31	0.02	70	84	0.01	0.0198	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 10:14	12.13	79.59	0.021	70	84	0.01	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:13	12.15	72.74	0.02	70	84	0.01	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:12	12.16	72.22	0.02	70	84	0.01	0.0197							42.9777	-78.9393
8/30/2017 10:11	12.15	74.94	0.02	70	84	0.01	0.0196	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:10	12.1	90.18	0.02	70	84	0.01	0.0196	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 10:09	12.15	73.77	0.019	70	84	0.01	0.0196	0	0	0	0	0	0	42.9776	-78.9391
8/30/2017 10:08	12.16	70.03	0.02	70	84	0.01	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:07	12.16	75.71	0.019	70	84	0.01	0.0196	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:06	12.14	81.01	0.019	70	84	0.01	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:05	12.13	82.04	0.02	70	84	0.01	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:04	12.13	76.1	0.02	70	84	0.01	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:03	12.17	69.77	0.02	70	84	0.01	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:02	12.16	73.13	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:01	12.13	87.98	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 10:00	12.08	99.87	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:59	12.15	73.77	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:58	12.11	85.79	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:57	12.15	79.59	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:56	12.15	71.06	0.02	70	84	0.009	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:55	12.14	79.2	0.02	70	84	0.009	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:54	12.13	77.65	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:53	12.14	72.09	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:52	12.09	102.2	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:51	12.16	68.99	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:50	12.15	77.65	0.02	70	84	0.009	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:49	12.16	73	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:48	12.13	78.04	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:47	12.15	74.55	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 9:46	12.13	74.94	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:45	12.15	68.6	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:44	12.12	76.62	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:43	12.09	89.66	0.02	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:42	12.11	74.03	0.021	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:41	12.13	70.93	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:40	12.11	70.8	0.019	70	84	0.009	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:39	12.09	76.74	0.019	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393

8/30/2017 9:38	12.09	79.07	0.02	70	84	0.008	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:37	12.09	77	0.02	70	84	0.008	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:36	12.09	73.77	0.02	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:35	12.08	72.09	0.019	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 9:34	12.08	76.49	0.019	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 9:33	12.04	74.29	0.02	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:32	11.98	91.6	0.02	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:31	12.05	75.97	0.02	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:30	11.95	91.21	0.02	70	84	0.008	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:29	12.02	75.58	0.02	70	84	0.008	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:28	11.98	90.83	0.019	70	84	0.008	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:27	12.08	72.74	0.021	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:26	12.09	75.06	0.02	70	84	0.008	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:25	12.06	77.26	0.02	70	84	0.008	0.0198	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:24	12.08	94.32	0.02	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:23	12.12	77.26	0.02	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:22	12.11	96	0.019	70	84	0.008	0.0198	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:21	12.15	77.26	0.02	70	84	0.008	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:20	12.13	89.92	0.019	70	84	0.008	0.02	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:19	12.18	72.61	0.019	70	84	0.008	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:18	12.19	71.58	0.02	70	84	0.008	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:17	12.15	81.65	0.02	70	84	0.008	0.0204	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:16	12.17	76.1	0.019	70	84	0.008	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:15	12.17	72.74	0.02	70	84	0.008	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:14	12.18	74.55	0.02	70	84	0.007	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:13	12.2	69.51	0.02	70	84	0.007	0.0208	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:12	12.15	96	0.02	70	84	0.007	0.0209	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:11	12.2	71.32	0.021	70	84	0.007	0.021	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:10	12.22	73.64	0.02	70	84	0.007	0.021	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:09	12.22	75.32	0.02	70	84	0.007	0.0211	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:08	12.23	75.32	0.02	70	84	0.007	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:07	12.2	83.85	0.02	70	84	0.007	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:06	12.24	68.09	0.022	70	84	0.007	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:05	12.24	71.58	0.021	70	84	0.007	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 9:04	12.2	91.6	0.021	70	84	0.007	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:03	12.22	76.62	0.022	70	84	0.007	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:02	12.22	74.55	0.022	70	84	0.007	0.022	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:01	12.24	71.06	0.021	70	84	0.007	0.0222	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 9:00	12.2	91.73	0.021	70	84	0.007	0.0224	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:59	12.22	79.72	0.021	70	84	0.007	0.0227	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:58	12.24	73.13	0.021	70	84	0.007	0.023	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:57	12.23	76.23	0.022	70	84	0.007	0.0234	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:56	12.22	90.7	0.021	70	84	0.007	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:55	12.23	75.97	0.022	70	84	0.007	0.024	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:54	12.26	69.38	0.022	70	84	0.007	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:53	12.24	74.42	0.023	70	84	0.007	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:49	12.25	71.06	0.024	70	84	0.006	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:48	12.22	94.83	0.024	70	84	0.006	0.0249	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:47	12.26	75.84	0.024	70	84	0.006	0.025	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:46	12.28	70.28	0.024	70	84	0.006	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:45	12.22	93.8	0.024	70	84	0.006	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:44	12.26	77.39	0.025	70	84	0.006	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:43	12.26	71.06	0.026	70	84	0.006	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:42	12.26	75.71	0.024	70	84	0.006	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:41	12.26	81.65	0.026	70	84	0.006	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:40	12.26	75.19	0.025	70	84	0.006	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:39	12.23	95.22	0.026	70	84	0.006	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:38	12.28	71.71	0.025	70	84	0.006	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:37	12.24	90.96	0.025	70	84	0.006	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:36	12.27	73.77	0.025	70	84	0.006	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:35	12.26	76.49	0.025	70	84	0.006	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:34	12.28	76.1	0.025	70	84	0.006	0.026	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:33	12.27	68.99	0.026	70	84	0.006	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:32	12.28	74.42	0.025	70	84	0.006	0.0262	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:31	12.26	82.04	0.025	70	84	0.005	0.0263	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:30	12.28	70.16	0.026	70	84	0.005	0.0265	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:29	12.26	75.06	0.026	70	84	0.005	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:28	12.27	73.39	0.027	70	84	0.005	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:27	12.28	76.23	0.026	70	84	0.005	0.0266	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:26	12.28	67.44	0.026	70	84	0.005	0.0266	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:25	12.28	78.42	0.026	70	84	0.005	0.0267	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:24	12.28	73	0.026	70	84	0.005	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:23	12.28	79.72	0.027	70	84	0.005	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:22	12.28	74.55	0.026	70	84	0.005	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:21	12.29	69.77	0.026	70	84	0.005	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:20	12.24	98.84	0.027	70	84	0.005	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:19	12.3	71.71	0.027	70	84	0.005	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:18	12.25	87.21	0.027	70	84	0.005	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:17	12.28	74.16	0.027	70	84	0.005	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:16	12.29	74.03	0.027	70	84	0.005	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:15	12.3	74.94	0.027	70	84	0.005	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:14	12.25	86.82	0.027	70	84	0.005	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:13	12.31	67.31	0.027	70	84	0.004	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:12	12.22	113.31	0.026	70	84	0.004	0.0274	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:11	12.3	74.03	0.027	70	84	0.004	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 8:10	12.3	72.09	0.03	70	84	0.004	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:09	12.27	90.44	0.031	70	84	0.004	0.0273	0	0	0	0	0	0	42.9776	-78.9393

8/30/2017 8:08	12.28	74.81	0.027	70	84	0.004	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:07	12.28	88.24	0.028	70	84	0.004	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:06	12.29	79.85	0.026	70	84	0.004	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:05	12.3	71.19	0.027	70	84	0.004	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:04	12.3	70.41	0.028	70	84	0.004	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:03	12.3	72.48	0.027	70	84	0.004	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:02	12.31	76.36	0.026	70	84	0.004	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:01	12.3	75.45	0.026	70	84	0.004	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 8:00	12.31	73.77	0.027	70	84	0.004	0.027	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:59	12.32	69.51	0.027	70	84	0.004	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:58	12.31	74.55	0.028	70	84	0.004	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:57	12.31	69.12	0.028	70	84	0.003	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:56	12.29	79.85	0.026	70	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:55	12.31	70.41	0.027	70	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:54	12.28	90.7	0.027	70	84	0.003	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:53	12.3	71.19	0.027	70	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:52	12.31	73.51	0.028	70	84	0.003	0.0267	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:51	12.31	77.65	0.027	70	84	0.003	0.0267	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:50	12.29	83.46	0.026	70	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9394
8/30/2017 7:49	12.31	83.46	0.027	70	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:48	12.31	73.39	0.027	70	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:47	12.31	72.87	0.026	70	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:46	12.3	82.3	0.027			0.003	0.0267	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:45	12.32	71.71	0.026	71	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:44	12.32	73.26	0.026	71	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:43	12.31	73.64	0.027	71	84	0.003	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:42	12.32	73.64	0.026	71	84	0.003	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:41	12.31	74.42	0.026	71	84	0.003	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:40	12.33	71.71	0.026	71	84	0.003	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:39	12.31	72.09	0.028	71	84	0.003	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:38	12.33	78.29	0.027	71	84	0.002	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:37	12.3	80.36	0.028	71	84	0.002	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:36	12.33	77	0.027	71	84	0.002	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:35	12.28	94.19	0.027	71	84	0.002	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:34	12.32	75.19	0.027	71	84	0.002	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:33	12.33	74.29	0.026	71	84	0.002	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:32	12.33	71.83	0.027	71	84	0.002	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:31	12.29	90.7	0.027	71	84	0.002	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:30	12.31	81.01	0.025	71	84	0.002	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:29	12.28	90.05	0.026	71	84	0.002	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:28	12.3	83.46	0.026	71	84	0.002	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:27	12.33	77.26	0.025	71	84	0.002	0.024	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:26	12.33	72.61	0.025	71	84	0.002	0.0238	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:25	12.32	73	0.025	71	84	0.002	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:24	12.33	71.19	0.025	71	84	0.002	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:23	12.33	70.54	0.026	71	84	0.002	0.0232	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:22	12.32	79.33	0.026	71	84	0.002	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:21	12.31	79.85	0.026	71	84	0.002	0.0227	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:20	12.32	75.45	0.025	71	84	0.002	0.0223	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:19	12.3	93.15	0.024	71	84	0.001	0.0219	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:18	12.33	74.94	0.023	71	84	0.001	0.0216	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:17	12.33	74.16	0.023	71	84	0.001	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:16	12.34	70.8	0.023	71	84	0.001	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:15	12.26	107.75	0.021	71	84	0.001	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:14	12.33	77.13	0.022	71	84	0.001	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:13	12.29	92.25	0.021	71	84	0.001	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:12	12.33	70.03	0.022	71	84	0.001	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 7:11	12.32	91.86	0.022	71	84	0.001	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:10	12.34	80.36	0.023	71	84	0.001	0.0202	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:09	12.35	73.13	0.021	71	84	0.001	0.02	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:08	12.33	81.14	0.022	71	84	0.001	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:07	12.3	87.6	0.022	71	84	0.001	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:06	12.35	75.71	0.02	71	84	0.001	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:05	12.33	78.68	0.02	71	84	0.001	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:04	12.33	76.87	0.019	71	84	0.001	0.0206	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 7:01	12.35	68.6	0.02	71	84	0.001	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 7:00	12.35	71.83	0.02	71	84	0	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:59	12.31	90.57	0.019	71	84	0	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:58	12.34	70.16	0.019	71	84	0	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 6:57	12.33	86.56	0.019	71	84	0	0.0208	0	0	0	0	0	0	42.9777	-78.9392
8/30/2017 6:56	12.34	84.75	0.019	71	84	0	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:55	12.33	87.6	0.02	71	84	0	0.0212	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 6:54	12.35	74.42	0.023	71	84	0	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:53	12.34	74.29	0.024	71	84	0	0.0211	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 6:52	12.34	67.83	0.024	71	84	0	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:51	12.31	91.21	0.023	71	84	0	0.0202	0	0	0	0	0	0	42.9777	-78.9393
8/30/2017 6:50	12.35	74.42	0.019	71	84	0	0.0196	0	0	0	0	0	0	42.9776	-78.9392
8/30/2017 6:49	12.31	103.88	0.02	71	84	0	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:48	12.37	70.03	0.02	71	84	0	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:47	12.37	90.83	0.019	71	84	0	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/30/2017 6:46	12.39	89.28	0.02	71	84	0	0.02	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 18:09			0.048	71	84	0.027	0.0267	0	0	0	0	0	0		
8/29/2017 18:08	11.73	78.81	0.023	71	84	0.027	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 18:07	11.69	111.89	0.027	71	84	0.027	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 18:06	11.73	83.98	0.034	71	84	0.027	0.0239	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 18:05	11.73	79.85	0.051	71	84	0.027	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 18:04	11.72	78.04	0.051	71	84	0.027	0.0206	0	0	0	0	0	0	42.9777	-78.9392

8/29/2017 18:03	11.74	86.69	0.017	71	84	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 18:02	11.73	79.46	0.018	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 18:01	11.73	71.71	0.018	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 18:00	11.74	75.58	0.019	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:59	11.72	92.25	0.02	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:58	11.74	78.94	0.018	71	84	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:57	11.73	72.61	0.018	71	84	0.027	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:56	11.74	77.78	0.018	71	84	0.027	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:55	11.73	94.83	0.021	71	84	0.027	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:54	11.73	75.32	0.018	71	84	0.027	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:53	11.74	75.58	0.019	71	84	0.027	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:52	11.74	83.59	0.018	71	84	0.027	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:51	11.73	87.6	0.018	71	84	0.027	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:50	11.74	75.97	0.018	71	84	0.027	0.0219	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:49	11.75	82.82	0.02	71	84	0.027	0.0222	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:48	11.74	76.36	0.02	71	84	0.027	0.0224	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:47	11.73	94.32	0.017	71	84	0.027	0.0226	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:46	11.78	76.74	0.019	71	84	0.027	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:45	11.76	88.5	0.018	71	84	0.027	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:44	11.76	73.13	0.018	71	84	0.027	0.024	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:43	11.75	76.1	0.048	71	84	0.027	0.0239	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:42	11.75	67.96	0.018	71	84	0.027	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:41	11.76	75.97	0.017	71	84	0.027	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:40	11.75	79.2	0.018	71	84	0.027	0.0214	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:39	11.75	67.7	0.017	71	84	0.027	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:38	11.76	81.65	0.017	71	84	0.027	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:37	11.74	94.32	0.018	71	84	0.027	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:36	11.75	81.27	0.046	71	84	0.027	0.0211	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:33								0	0	0	0	0	0		
8/29/2017 17:32	11.76	75.19	0.032	71	84	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:31	11.75	85.14	0.019	71	84	0.027	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:30	11.75	83.72	0.02	71	84	0.027	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:29	11.75	87.47	0.017	71	84	0.027	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:28	11.78	74.81	0.017	71	84	0.027	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:27	11.76	94.32	0.018	71	84	0.027	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:26	11.78	66.67	0.018	71	84	0.027	0.0188	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:25	11.8	70.16	0.017	71	84	0.027	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:24	11.78	75.84	0.016	71	84	0.027	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:23	11.78	89.66	0.017	71	84	0.027	0.0224	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:22	11.78	66.54	0.016	71	84	0.027	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:21	11.78	85.66	0.018	71	84	0.027	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:20	11.78	76.23	0.017	71	84	0.027	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:19	11.78	75.71	0.018	71	84	0.027	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:18	11.78	92.38	0.017	71	84	0.027	0.0238	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:17	11.79	65.89	0.018	71	84	0.027	0.024	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:16	11.8	52.07	0.018	71	84	0.027	0.0245	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:15	11.79	77.26	0.017	71	84	0.027	0.0251	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:14	11.8	77.91	0.02	71	84	0.027	0.0255	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 17:13	11.8	80.75	0.027	71	84	0.027	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:12	11.78	96.25	0.028	71	84	0.027	0.0277	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 17:11	11.8	73.39	0.034	71	84	0.027	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:10	11.8	79.72	0.034	71	84	0.027	0.0289	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:09	11.79	91.86	0.037	71	84	0.027	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:08	11.8	77.39	0.024	71	84	0.027	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:07	11.82	71.83	0.025	71	84	0.027	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:06	11.81	75.58	0.02	71	84	0.027	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:05	11.78	98.19	0.019	71	84	0.027	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:04	11.8	69.51	0.019	71	84	0.027	0.0265	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 17:03	11.81	69.38	0.02	71	84	0.027	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:02	11.81	82.82	0.025	71	84	0.027	0.0277	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 17:01	11.79	96.51	0.027	71	84	0.027	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 17:00	11.8	76.62	0.024	71	84	0.027	0.0269	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:59	11.82	77	0.036	71	84	0.027	0.0265	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 16:58	11.82	70.93	0.043	71	84	0.027	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 16:57	11.8	93.8	0.052	71	84	0.027	0.0237	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:56	11.82	58.66	0.029	71	84	0.027	0.0215	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:55	11.8	78.42	0.021	71	84	0.027	0.0208	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:54	11.82	82.82	0.032	71	84	0.027	0.0206	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:53	11.8	87.98	0.018	71	84	0.027	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:52	11.82	77	0.017	71	84	0.027	0.0197	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:51	11.81	84.88	0.018	71	84	0.027	0.0198	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:50	11.82	81.4	0.017	71	84	0.027	0.0198	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:49	11.8	83.2	0.024	71	84	0.027	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:48	11.84	75.71	0.033	71	84	0.027	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:47	11.8	104.13	0.018	71	84	0.027	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:46	11.81	83.46	0.022	71	84	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:45	11.8	95.35	0.018	71	84	0.027	0.0184	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:44	11.82	85.14	0.019	71	84	0.027	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:43	11.83	86.31	0.018	71	84	0.027	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:42	11.84	79.07	0.019	71	84	0.027	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:41	11.82	94.96	0.018	71	84	0.027	0.0182	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:40	11.82	84.24	0.018	71	84	0.027	0.0186	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:39	11.83	74.16	0.019	71	84	0.027	0.0186	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:38	11.84	76.23	0.018	71	84	0.027	0.0185	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 16:37	11.82	92.51	0.018	71	84	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:36	11.84	77.91	0.018	71	84	0.027	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 16:35	11.82	99.35	0.018	71	84	0.027	0.0184	0	0	0	0	0	0	42.9776	-78.9393

8/29/2017 16:34	11.84	75.32	0.018	71	84	0.027	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:33	11.83	81.91	0.019	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:32	11.85	80.88	0.018	71	84	0.027	0.0187	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 16:31	11.82	88.5	0.02	71	84	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:30	11.84	81.91	0.018	71	84	0.027	0.0188	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:29	11.83	94.96	0.018	71	84	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:28	11.84	75.71	0.017	71	84	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:27	11.85	84.63	0.018	71	84	0.027	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:26	11.84	89.66	0.024	71	84	0.027	0.0191	0	0	0	0	0	0	42.9775	-78.9392
8/29/2017 16:25	11.83	99.48	0.018	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:24	11.84	83.85	0.017	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:23	11.85	78.94	0.018	71	84	0.027	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:22	11.86	81.01	0.018	71	84	0.027	0.0188	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:21	11.81	103.75	0.017	71	84	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:20	11.84	81.52	0.019	71	84	0.027	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:19	11.86	77.91	0.021	71	84	0.027	0.019	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:18	11.86	72.61	0.019	71	84	0.027	0.019	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 16:17	11.88	67.44	0.021	71	84	0.027	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:16	11.84	91.34	0.019	71	84	0.027	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:15	11.86	78.94	0.019	71	84	0.027	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:14	11.87	73.26	0.018	71	84	0.027	0.0196	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:13	11.86	86.82	0.02	71	84	0.027	0.0199	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:12	11.86	75.06	0.018	71	84	0.027	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:11	11.88	72.48	0.019	71	84	0.027	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:10	11.87	70.67	0.018	71	84	0.027	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:09	11.86	75.19	0.017	71	84	0.027	0.0206	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:08	11.87	79.2	0.019	71	84	0.027	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:07	11.85	95.09	0.019	71	84	0.027	0.021	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:06	11.88	74.16	0.018	71	84	0.027	0.0212	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:05	11.87	83.98	0.02	71	84	0.027	0.0214	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 16:04	11.87	74.68	0.021	71	84	0.027	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:03	11.87	78.55	0.023	71	84	0.027	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:02	11.87	70.93	0.021	71	84	0.027	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:01	11.86	89.28	0.022	71	84	0.027	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 16:00	11.86	82.17	0.021	71	84	0.027	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:59	11.89	82.43	0.022	71	84	0.027	0.0219	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 15:58	11.88	77	0.021	71	84	0.027	0.0219	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:57	11.89	70.54	0.021	71	84	0.027	0.0221	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:56	11.86	81.27	0.022	71	84	0.027	0.0222	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:55	11.88	69.12	0.022	71	84	0.027	0.0223	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:54	11.88	81.78	0.021	71	84	0.027	0.0223	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:53	11.89	69.12	0.021	71	84	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:52	11.87	87.21	0.022	71	84	0.027	0.0226	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 15:51	11.89	76.23	0.021	71	84	0.027	0.0227	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:50	11.88	91.21	0.022	71	84	0.027	0.0227	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:49	11.89	76.36	0.022	71	84	0.027	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:48	11.91	76.87	0.023	71	84	0.027	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:47	11.89	65.25	0.024	71	84	0.027	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:46	11.89	74.42	0.022	71	84	0.027	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:45	11.89	74.68	0.022	71	84	0.027	0.023	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:44	11.87	88.24	0.023	71	84	0.027	0.0231	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:43	11.91	81.52	0.023	71	84	0.027	0.023	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 15:42	11.89	100.26	0.023	71	84	0.027	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:41	11.89	77.52	0.023	71	84	0.027	0.023	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:40	11.89	88.5	0.023	71	84	0.027	0.023	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:39	11.91	73.64	0.023	71	84	0.027	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:38	11.91	72.48	0.023	71	84	0.027	0.0229	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 15:37	11.9	80.88	0.023	71	84	0.027	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:36	11.9	83.2	0.022	71	84	0.027	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:35	11.91	73.77	0.023	71	84	0.027	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:34	11.91	73.51	0.023	71	84	0.027	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:33	11.91	76.49	0.023	71	84	0.027	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:32	11.91	74.81	0.024	71	84	0.027	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:31	11.93	72.35	0.024	71	84	0.027	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:30	11.91	70.93	0.023	71	84	0.027	0.0228	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:29	11.91	84.37	0.022	71	84	0.027	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:28	11.91	73.13	0.023	71	84	0.027	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:27	11.92	85.79	0.023	71	84	0.027	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:26	11.93	69.38	0.023	71	84	0.027	0.0229	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 15:25	11.92	76.87	0.022	71	84	0.027	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:24	11.9	99.22	0.023	71	84	0.027	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:23	11.93	78.04	0.023	71	84	0.027	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:22	11.93	68.6	0.023	71	84	0.027	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:21	11.93	85.53	0.024	71	84	0.027	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:18	11.93	76.74	0.023	71	84	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:17	11.94	77.78	0.022	71	84	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:16	11.91	93.67	0.023	71	84	0.027	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:15	11.94	75.06	0.024	71	84	0.027	0.0224	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:14	11.93	87.47	0.023	71	84	0.027	0.0223	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:13	11.95	77.78	0.023	71	84	0.027	0.0222	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:12	11.92	97.93	0.022	71	84	0.027	0.0221	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 15:11	11.95	70.8	0.023	71	84	0.027	0.022	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:10	11.93	79.46	0.022	71	84	0.027	0.0219	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:09	11.95	82.3	0.022	71	84	0.027	0.0218	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:08	11.92	86.18	0.022	71	84	0.027	0.0217	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:07	11.94	76.62	0.024	71	84	0.027	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:06	11.94	83.2	0.022	71	84	0.027	0.0216	0	0	0	0	0	0	42.9776	-78.9392

8/29/2017 15:05	11.92	94.19	0.021	71	84	0.027	0.0215	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:04	11.96	73.51	0.022	71	84	0.027	0.0215	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:03	11.93	89.15	0.022	71	84	0.027	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:02	11.95	74.42	0.022	71	84	0.027	0.0214	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 15:01	11.95	80.23	0.022	71	84	0.027	0.0213	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 15:00	11.95	70.54	0.022	71	84	0.027	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:59	11.95	79.07	0.022	71	84	0.027	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:58	11.95	69.77	0.021	71	84	0.027	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:57	11.93	106.72	0.021	71	84	0.027	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:56	11.95	81.01	0.021	71	84	0.027	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:55	11.97	73.26	0.021	71	84	0.027	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:54	11.95	85.66	0.021	71	84	0.027	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:53	11.96	70.16	0.023	71	84	0.027	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 14:52	11.96	68.09	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:51	11.96	57.62	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:50	11.97	78.81	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:49	11.97	69.77	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 14:48	11.95	89.02	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:47	11.97	76.62	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:46	11.98	82.3	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 14:45	11.96	86.05	0.021	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:44	11.97	75.84	0.022	71	84	0.027	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 14:43	11.97	79.59	0.021	71	84	0.027	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 14:42	11.96	80.88	0.022	71	84	0.027	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 14:41	11.97	73.51	0.022	71	84	0.027	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:40	11.97	76.23	0.021	71	84	0.026	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:39	11.96	94.57	0.021	71	84	0.026	0.0214	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:38	11.98	71.83	0.02	71	84	0.026	0.0233	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 14:37	11.97	89.92	0.021	71	84	0.026	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:36	11.99	72.22	0.021	71	84	0.026	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:35	11.98	82.82	0.021	71	84	0.026	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:34	11.98	74.68	0.021	71	84	0.026	0.0232	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:33	11.97	89.15	0.021	71	84	0.026	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:32	11.98	70.03	0.021	71	84	0.026	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:31	11.99	74.29	0.021	71	84	0.026	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:30	11.98	71.96	0.02	71	84	0.026	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:29	11.99	75.58	0.02	71	84	0.026	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:28	11.99	70.41	0.021	71	84	0.026	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:27	11.99	74.16	0.026	71	84	0.026	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:26	12	72.61	0.024	71	84	0.026	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:25	11.99	70.93	0.022	71	84	0.026	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:24	11.99	72.09	0.05	71	84	0.026	0.0228	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 14:23	12	70.28	0.02	71	84	0.026	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:22	12	89.54	0.02	71	84	0.026	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:21	11.99	69.77	0.021	71	84	0.026	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:20	11.98	90.57	0.02	71	84	0.026	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:19	12.01	76.62	0.02	71	84	0.026	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:18	12	71.45	0.021	71	84	0.025	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:17	12.01	70.16	0.02	71	84	0.025	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:16	11.98	94.06	0.022	71	84	0.025	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:15	12	74.03	0.022	71	84	0.025	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:14	12	70.03	0.021	71	84	0.025	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:13	12.01	62.02	0.021	71	84	0.025	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:12	12.01	71.19	0.021	71	84	0.025	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:11	12	80.23	0.022	71	84	0.025	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:10	12.01	77.26	0.021	71	84	0.025	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:09	12	79.59	0.021	71	84	0.025	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:08	12.02	82.69	0.021	71	84	0.025	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:07	12	70.28	0.021	71	84	0.025	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:06	11.98	99.48	0.02	71	84	0.025	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:05	12.02	74.94	0.022	71	84	0.025	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:04	12.03	74.29	0.021	71	84	0.025	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:03	12.02	77	0.02	71	84	0.025	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:02	12.03	76.62	0.02	71	84	0.025	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:01	12.02	74.81	0.021	71	84	0.025	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 14:00	12.03	75.84	0.021	71	84	0.025	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:56	12.03	73.13	0.02	71	84	0.024	0.0217	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:55	12.01	97.93	0.021	71	84	0.024	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:54	12.04	76.36	0.022	71	84	0.024	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:53	12.02	67.96	0.021	71	84	0.024	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:52	12.02	72.48	0.021	71	84	0.024	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:51	12.01	93.02	0.022	71	84	0.024	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:50	12.03	73.64	0.022	71	84	0.024	0.0217	0	0	0	0	0	0	42.9775	-78.9393
8/29/2017 13:49	12.03	70.67	0.022	71	84	0.024	0.0217	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:48	12.04	69.51	0.021	71	84	0.024	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:47	12.06	71.45	0.021	71	84	0.024	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:46	12.04	73.13	0.022	71	84	0.024	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:45	12.05	73	0.026	71	84	0.024	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:44	12.04	70.93	0.023	71	84	0.024	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:43	12.05	67.96	0.021	71	84	0.024	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:42	12.04	75.45	0.021	71	84	0.024	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:41	12.04	87.98	0.021	71	84	0.024	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:40	12.05	68.86	0.021	71	84	0.024	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:39	12.04	91.73	0.022	71	84	0.024	0.0261	0	0	0	0	0	0	42.9775	-78.9393
8/29/2017 13:38	12.06	81.52	0.021	71	84	0.024	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:37	12.06	75.06	0.021	71	84	0.024	0.0259	0	0	0	0	0	0	42.9775	-78.9393
8/29/2017 13:36	12.04	95.61	0.02	71	84	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9393

8/29/2017 13:35	12.05	97.8	0.022	71	84	0.024	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:34	12.06	73.51	0.021	71	84	0.024	0.0261	0	0	0	0	0	0	42.9775	-78.9393
8/29/2017 13:33	12.04	101.29	0.021	71	84	0.023	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:32	12.06	73	0.021	71	84	0.023	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:31			0.02	71	84	0.023	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:30	12.07	77.13	0.101	71	84	0.023	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:29	12.07	73.77	0.02	71	84	0.023	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 13:28	12.06	67.96	0.021	71	84	0.023	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:27	12.07	75.19	0.02	71	84	0.023	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:26	12.08	74.16	0.02	71	84	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:25	12.05	90.96	0.02	71	84	0.023	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:24	12.08	79.07	0.021	71	84	0.023	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:23	12.05	93.15	0.02	71	84	0.023	0.0212	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 13:22	12.07	72.74	0.021	71	84	0.023	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:21	12.08	79.33	0.024	71	84	0.023	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:20	12.08	75.19	0.021	71	84	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:19	12.07	91.21	0.021	71	84	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:18	12.07	77.78	0.022	71	84	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:17	12.09	76.87	0.02	71	84	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:16	12.09	76.87	0.022	71	84	0.023	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:15	12.08	74.81	0.021	71	84	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:14	12.07	87.34	0.021	71	84	0.023	0.0211	0	0	0	0	0	0	42.9775	-78.9393
8/29/2017 13:13	12.08	84.37	0.021	71	84	0.023	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:12	12.09	68.99	0.022	71	84	0.022	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:11	12.09	80.75	0.021	71	84	0.022	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:10	12.07	91.6	0.021	71	84	0.022	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:09	12.1	72.74	0.02	71	84	0.022	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:08	12.09	74.68	0.021	71	84	0.022	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:07	12.1	68.86	0.02	71	84	0.022	0.021	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 13:06	12.09	89.02	0.022	71	84	0.022	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:05	12.11	71.71	0.022	71	84	0.022	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 13:04	12.09	82.82	0.021	71	84	0.022	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:03	12.11	74.42	0.022	71	84	0.022	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:02	12.11	76.87	0.021	71	84	0.022	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 13:01	12.11	70.16	0.021	71	84	0.022	0.0208	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 13:00	12.11	70.28	0.021	71	84	0.022	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:59	12.11	79.85	0.02	71	84	0.022	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:58	12.08	95.74	0.021	71	84	0.022	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:57	12.12	72.87	0.021	71	84	0.022	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:56	12.11	75.71	0.021	71	84	0.022	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:55	12.11	69.25	0.021	71	84	0.022	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:54	12.09	90.7	0.021	71	84	0.022	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:53	12.11	81.52	0.02	71	84	0.022	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:52	12.11	71.45	0.021	71	84	0.022	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:51	12.11	68.48	0.02	71	84	0.022	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:50	12.1	90.83	0.021	71	84	0.022	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:49	12.12	71.19	0.022	71	84	0.021	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:48	12.12	78.55	0.02	71	84	0.021	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:47	12.13	70.03	0.021	71	84	0.021	0.0208	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:46	12.11	95.48	0.02	71	84	0.021	0.0208	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:45	12.12	69.38	0.02	71	84	0.021	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:44	12.13	74.42	0.021	71	84	0.021	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:43	12.13	70.54	0.021	71	84	0.021	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:42	12.13	74.94	0.021	71	84	0.021	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 12:41	12.13	73.13	0.02	71	84	0.021	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:40	12.13	78.94	0.021	71	84	0.021	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:39	12.14	60.85	0.021	71	84	0.021	0.021	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:38	12.14	71.45	0.021	71	84	0.021	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:37	12.12	73.51	0.021	71	84	0.021	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:36	12.14	73.26	0.021	71	84	0.021	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 12:35	12.13	79.07	0.021	71	84	0.021	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:34	12.15	76.1	0.021	71	84	0.021	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:33	12.14	74.55	0.021	71	84	0.021	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 12:32	12.13	82.56	0.021	71	84	0.021	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:31	12.14	70.16	0.021	71	84	0.021	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:30	12.13	93.67	0.021	71	84	0.021	0.0208	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:29	12.14	72.74	0.021	71	84	0.021	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 12:28	12.13	73	0.021	71	84	0.021	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 12:27	12.15	75.84	0.021	71	84	0.021	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:26	12.12	96.38	0.021	71	84	0.02	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:25	12.14	72.74	0.021	71	84	0.02	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:24	12.15	82.56	0.022	71	84	0.02	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:23	12.16	89.54	0.02	71	84	0.02	0.0204	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:22	12.14	84.88	0.02	71	84	0.02	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:21	12.15	68.22	0.02	71	84	0.02	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:20	12.15	77.91	0.02	71	84	0.02	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:19	12.15	76.49	0.021	71	84	0.02	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:18	12.17	72.48	0.021	71	84	0.02	0.0203	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:17	12.15	68.73	0.021	71	84	0.02	0.0203	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:16	12.17	68.73	0.021	71	84	0.02	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:15	12.15	72.74	0.02	71	84	0.02	0.0201	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:14	12.17	78.29	0.02	71	84	0.02	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:13	12.17	75.58	0.02	71	84	0.02	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:12	12.15	85.4	0.02	71	84	0.02	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 12:11	12.17	71.32	0.021	71	84	0.02	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:10	12.16	73.26	0.021	71	84	0.02	0.0202	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:09	12.17	78.81	0.02	71	84	0.02	0.0201							42.9777	-78.9393

8/29/2017 12:08	12.17	74.68	0.02	71	84	0.02	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:07	12.15	94.96	0.02	71	84	0.02	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:06	12.17	72.48	0.02	71	84	0.02	0.0202	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:05	12.18	67.83	0.02	71	84	0.02	0.0201	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:04	12.18	66.67	0.02	71	84	0.02	0.0201	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 12:03	12.16	71.19	0.021	71	84	0.019	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 12:02	12.19	79.72	0.019	71	84	0.019	0.02	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 12:01	12.18	82.04	0.02	71	84	0.019	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 12:00	12.18	77.26	0.021	71	84	0.019	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:59	12.19	75.58	0.02	71	84	0.019	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:58	12.18	68.6	0.02	71	84	0.019	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 11:57	12.18	76.74	0.021	71	84	0.019	0.0203	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:56	12.16	84.63	0.02	71	84	0.019	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:55	12.19	70.93	0.02	71	84	0.019	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:54	12.19	79.33	0.02	71	84	0.019	0.0204	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:53	12.18	81.4	0.02	71	84	0.019	0.0204	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:52	12.17	83.2	0.021	71	84	0.019	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:51	12.19	77.39	0.019	71	84	0.019	0.0203	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:50	12.18	91.6	0.019	71	84	0.019	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:49	12.2	77.26	0.02	71	84	0.019	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:48	12.19	78.81	0.02	71	84	0.019	0.0205	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:47	12.2	76.74	0.021	71	84	0.019	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:46	12.19	79.72	0.021	71	84	0.019	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:45	12.2	68.73	0.021	71	84	0.019	0.0204	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:44	12.2	78.42	0.021	71	84	0.019	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:43			0.021	71	84	0.019	0.0202							42.9776	-78.9393
8/29/2017 11:42	12.2	73.77	0.021	71	84	0.019	0.0201	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:41	12.21	67.05	0.021	71	84	0.019	0.02	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:40	12.19	76.1	0.02	71	84	0.019	0.0199	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:39	12.19	101.81	0.02	71	84	0.018	0.02	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 11:38	12.21	75.45	0.02	71	84	0.018	0.02	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:37	12.2	77.78	0.019	71	84	0.018	0.02	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:36	12.21	74.42	0.021	71	84	0.018	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:35	12.19	92.64	0.02	71	84	0.018	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:34	12.19	74.55	0.02	71	84	0.018	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:33	12.19	94.06	0.021	71	84	0.018	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:32	12.2	79.85	0.02	71	84	0.018	0.0201	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:31	12.2	96.9	0.02	71	84	0.018	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:30	12.2	78.42	0.02	71	84	0.018	0.0203	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:29	12.22	72.61	0.019	71	84	0.018	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:28	12.22	72.35	0.02	71	84	0.018	0.0206	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:27	12.19	92.25	0.019	71	84	0.018	0.0206	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:26	12.22	71.83	0.02	71	84	0.018	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:25	12.22	74.68	0.021	71	84	0.018	0.0208	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:24	12.22	66.02	0.02	71	84	0.018	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:23	12.22	76.1	0.02	71	84	0.018	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:22	12.21	79.33	0.02	71	84	0.018	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:21	12.23	70.16	0.021	71	84	0.018	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:20	12.23	73.39	0.021	71	84	0.018	0.0208	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:19	12.2	91.47	0.02	71	84	0.018	0.0209	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:18	12.23	79.97	0.021	71	84	0.018	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:17	12.23	68.73	0.021	71	84	0.018	0.0209	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:16	12.23	73.64	0.022	71	84	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:15	12.22	74.81	0.022	71	84	0.017	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:14	12.24	74.42	0.021	71	84	0.017	0.0207	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:13	12.21	91.99	0.02	71	84	0.017	0.0206	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:12	12.22	67.7	0.021	71	84	0.017	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:11	12.23	69.9	0.021	71	84	0.017	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:10	12.24	78.42	0.02	71	84	0.017	0.0206	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:09	12.21	90.57	0.02	71	84	0.017	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:08	12.25	76.36	0.021	71	84	0.017	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:07	12.24	77.78	0.02	71	84	0.017	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 11:06	12.23	73.77	0.021	71	84	0.017	0.0206	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 11:05	12.24	68.22	0.022	71	84	0.017	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:04	12.24	69.51	0.021	71	84	0.017	0.0204	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:03	12.22	86.82	0.021	71	84	0.017	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:02	12.24	66.41	0.021	71	84	0.017	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 11:01	12.22	86.82	0.02	71	84	0.017	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 11:00	12.25	73.9	0.02	71	84	0.017	0.0203	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:59	12.24	75.45	0.02	71	84	0.017	0.0204	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:58	12.24	81.27	0.021	71	84	0.017	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:57	12.26	72.35	0.02	71	84	0.017	0.0204	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:56	12.25	74.68	0.021	71	84	0.017	0.0205	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:55	12.25	71.83	0.02	71	84	0.017	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:54	12.25	69.77	0.021	71	84	0.017	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:53	12.22	87.21	0.019	71	84	0.017	0.0205	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:52	12.24	71.83	0.021	71	84	0.016	0.0207	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:51	12.24	85.53	0.02	71	84	0.016	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:50	12.24	83.2	0.02	71	84	0.016	0.0207	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:49	12.26	66.8	0.02	71	84	0.016	0.0209	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:48	12.26	75.71	0.02	71	84	0.016	0.0209	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:47	12.25	69.64	0.02	71	84	0.016	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 10:46	12.26	75.84	0.022	71	84	0.016	0.0211	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:45	12.26	85.14	0.021	71	84	0.016	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 10:44	12.26	75.84	0.021	71	84	0.016	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:43	12.23	91.09	0.02	71	84	0.016	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:42	12.26	70.93	0.021	71	84	0.016	0.0217	0	0	0	0	0	0	42.9777	-78.9393

8/29/2017 10:41	12.27	67.96	0.021	71	84	0.016	0.0217	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 10:40	12.26	69.25	0.021	71	84	0.016	0.0219	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:39	12.26	86.05	0.021	71	84	0.016	0.022	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:38	12.26	80.88	0.022	71	84	0.016	0.0222	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:37	12.25	77.65	0.021	71	84	0.016	0.0222	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:36	12.26	85.4	0.02	71	84	0.016	0.0223	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 10:35	12.26	72.74	0.022	71	84	0.016	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 10:34	12.26	72.61	0.021	71	84	0.016	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 10:33	12.26	86.56	0.021	71	84	0.016	0.023	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:32	12.28	72.22	0.022	71	84	0.016	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 10:31	12.24	99.22	0.024	71	84	0.016	0.0234	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 10:30	12.26	72.09	0.022	71	84	0.016	0.0234	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:29	12.27	77.78	0.022	71	84	0.015	0.0235	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:28	12.26	81.65	0.024	71	84	0.015	0.0237	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:27	12.26	70.93	0.022	71	84	0.015	0.0238	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:26	12.26	73	0.023	71	84	0.015	0.024	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:25	12.26	65.37	0.023	71	84	0.015	0.0244	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:24	12.27	70.16	0.024	71	84	0.015	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:21	12.28	75.71	0.023	71	84	0.015	0.0251	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:20	12.28	77.52	0.025	71	84	0.015	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:19	12.25	94.57	0.024	71	84	0.015	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:18	12.28	75.71	0.025	71	84	0.015	0.0254	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 10:17	12.28	72.35	0.023	71	84	0.015	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:16	12.28	70.54	0.024	71	84	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:15	12.26	97.8	0.023	71	84	0.015	0.0257	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:14	12.28	81.4	0.025	71	84	0.015	0.0259	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:13	12.28	74.68	0.025	71	84	0.015	0.0259	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:12	12.28	72.35	0.025	71	84	0.015	0.0261	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:11	12.28	72.48	0.028	71	84	0.015	0.0261	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:10	12.28	73.77	0.026	71	84	0.015	0.026	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:09	12.28	72.61	0.027	71	84	0.014	0.026	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:08	12.28	72.87	0.026	71	84	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:07	12.28	69.25	0.027	71	84	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:06	12.27	79.72	0.026	71	84	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 10:05	12.27	69.77	0.026	71	84	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:04	12.28	74.29	0.025	71	84	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:03	12.28	66.93	0.025	71	84	0.014	0.0261	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:02	12.29	71.06	0.025	71	84	0.014	0.0262	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:01	12.26	81.52	0.026	71	84	0.014	0.0263	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 10:00	12.28	66.02	0.026	71	84	0.014	0.0263	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:59	12.27	72.87	0.026	71	84	0.014	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:58	12.28	72.61	0.027	71	84	0.014	0.0265	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:57	12.27	72.09	0.026	71	84	0.014	0.0266	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:56	12.28	72.35	0.026	71	84	0.014	0.0267	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:55	12.26	72.74	0.026	71	84	0.014	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:54	12.28	72.61	0.025	71	84	0.014	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:53	12.27	77.52	0.027	71	84	0.014	0.0272	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:52	12.28	75.45	0.026	71	84	0.014	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:51	12.27	73.26	0.026	71	84	0.013	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:50	12.28	70.16	0.027	71	84	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:49	12.28	73	0.027	71	84	0.013	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:48	12.28	72.48	0.027	71	84	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:47	12.28	77	0.027	71	84	0.013	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:46	12.28	70.54	0.026	71	84	0.013	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:45	12.28	72.74	0.027	71	84	0.013	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:44	12.28	73	0.028	71	84	0.013	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:43	12.25	90.57	0.028	71	84	0.013	0.029	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:42	12.28	73.13	0.027	71	84	0.013	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:41	12.24	93.93	0.028	71	84	0.013	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:40	12.28	71.58	0.028	71	84	0.013	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:39	12.26	79.33	0.029	71	84	0.013	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:38	12.28	72.35	0.029	71	84	0.013	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:37	12.25	93.15	0.031	71	84	0.013	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:36	12.27	73.51	0.032	71	84	0.013	0.0304	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:35	12.24	95.22	0.029	71	84	0.013	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:34	12.28	68.35	0.028	71	84	0.012	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:33	12.28	71.71	0.03	71	84	0.012	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:32	12.26	91.73	0.029	71	84	0.012	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:31	12.28	72.74	0.028	71	84	0.012	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:30	12.28	71.96	0.029	71	84	0.012	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:29	12.29	71.45	0.03	71	84	0.012	0.0312	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:28	12.26	93.28	0.031	71	84	0.012	0.0313	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:27	12.28	72.87	0.032	71	84	0.012	0.0312	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:26	12.28	73.13	0.032	71	84	0.012	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:25	12.29	74.68	0.031	71	84	0.012	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:24	12.28	72.22	0.031	71	84	0.012	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:23	12.28	75.84	0.032	71	84	0.012	0.031	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 9:22	12.28	72.35	0.032	71	84	0.012	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:21	12.28	71.71	0.031	71	84	0.012	0.0308	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:20	12.28	72.48	0.031	71	84	0.012	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:19	12.27	73.39	0.032	71	84	0.012	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:18	12.22	99.61	0.032	71	84	0.011	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:17	12.3	68.99	0.03	71	84	0.011	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:16	12.24	94.96	0.03	71	84	0.011	0.0314	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:15	12.26	75.97	0.031	71	84	0.011	0.0316	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:14	12.28	73.13	0.031	71	84	0.011	0.0318	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:13	12.28	72.74	0.03	71	84	0.011	0.0319	0	0	0	0	0	0	42.9777	-78.9393

8/29/2017 9:12	12.28	74.42	0.031	71	84	0.011	0.0322	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:11	12.28	70.8	0.031	71	84	0.011	0.0323	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:10	12.22	99.1	0.029	71	84	0.011	0.0325	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:09	12.3	73.64	0.032	71	84	0.011	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:08	12.3	75.84	0.031	71	84	0.011	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:07	12.24	102.97	0.03	71	84	0.011	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:06	12.26	89.15	0.032	71	84	0.011	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:05	12.3	72.61	0.032	71	84	0.011	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:04	12.3	71.19	0.032	71	84	0.011	0.0348	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:03	12.26	88.5	0.034	71	84	0.01	0.0351	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 9:02	12.3	70.16	0.035	71	84	0.01	0.0355	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:01	12.27	88.5	0.033	71	84	0.01	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 9:00	12.3	73.26	0.034	71	84	0.01	0.0362	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:59	12.25	101.03	0.033	71	84	0.01	0.0367	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:58	12.3	75.58	0.034	71	84	0.01	0.037	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:57	12.31	69.9	0.033	71	84	0.01	0.0373	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:56	12.32	75.32	0.034	71	84	0.01	0.0383	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:55	12.28	87.86	0.034	71	84	0.01	0.0411	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:54	12.31	75.71	0.035	71	84	0.01	0.0424	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:53	12.28	92.25	0.037	71	84	0.01	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:52	12.33	73.13	0.037	71	84	0.01	0.0429	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:51	12.28	90.83	0.038	71	84	0.01	0.0429	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:50	12.31	74.81	0.039	71	84	0.01	0.0431	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:49	12.33	75.71	0.037	71	84	0.009	0.0434	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:48	12.31	75.45	0.039	71	84	0.009	0.0438	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:47	12.31	75.45	0.038	71	84	0.009	0.0442	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:46	12.32	73.26	0.041	71	84	0.009	0.0449	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:45	12.33	70.8	0.042	72	84	0.009	0.0444	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:44	12.31	75.19	0.037	72	84	0.009	0.0439	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:43	12.29	100.9	0.038	72	84	0.009	0.044	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:42	12.33	75.84	0.049	72	84	0.009	0.0437	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:41	12.31	78.29	0.076	72	84	0.009	0.0428	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:40	12.33	74.68	0.053	72	84	0.009	0.0396	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:39	12.29	95.87	0.039	72	84	0.009	0.0382	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:38	12.33	70.28	0.04	72	84	0.008	0.0382	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 8:37	12.29	89.54	0.038	72	84	0.008	0.0385	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:36	12.34	75.97	0.04	72	84	0.008	0.0388	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:32	12.34	70.54	0.046	72	84	0.008	0.039	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:31	12.31	92.25	0.035	72	84	0.008	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:30	12.35	71.32	0.036	72	84	0.008	0.0407	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:29	12.35	73.13	0.038	72	84	0.008	0.0409	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:28	12.35	72.35	0.035	72	84	0.008	0.0409	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:27	12.33	87.86	0.038	72	84	0.008	0.0411	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:26	12.36	69.77	0.037	72	84	0.007	0.0416	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:25	12.35	70.93	0.037	72	84	0.007	0.0437	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:24	12.35	74.16	0.039	72	84	0.007	0.0438	0	0	0	0	0	0	42.9776	-78.9394
8/29/2017 8:23	12.35	74.42	0.043	72	84	0.007	0.0435	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:22	12.37	74.81	0.042	72	84	0.007	0.0431	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:21	12.36	71.83	0.038	72	84	0.007	0.0431	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:20	12.36	77.13	0.04	72	84	0.007	0.0431	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:19	12.33	97.42	0.04	72	84	0.007	0.0426	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:18	12.35	83.98	0.041	72	84	0.007	0.0422	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:17	12.36	70.41	0.052	72	84	0.007	0.0417	0	0	0	0	0	0	42.9776	-78.9394
8/29/2017 8:16	12.37	72.74	0.054	72	84	0.006	0.0404	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:15	12.32	100	0.039	72	84	0.006	0.0391	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:14	12.37	74.42	0.039	72	84	0.006	0.0388	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 8:13	12.37	73.39	0.038	72	84	0.006	0.0387	0	0	0	0	0	0	42.9777	-78.9394
8/29/2017 8:12	12.38	69.51	0.045	72	84	0.006	0.0384	0	0	0	0	0	0	42.9776	-78.9394
8/29/2017 8:11	12.37	73.9	0.068	72	84	0.006	0.0376	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:10	12.38	77.26	0.039	72	84	0.006	0.0352	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:09	12.35	89.02	0.035	72	84	0.006	0.035	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:08	12.37	86.31	0.036	72	84	0.006	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:06	12.39	72.48	0.037	72	84	0.006	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:05	12.38	72.61	0.033	72	84	0.006	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:04	12.39	70.16	0.035	72	84	0.005	0.0355	0	0	0	0	0	0	42.9776	-78.9394
8/29/2017 8:03	12.35	91.47	0.034	72	84	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9394
8/29/2017 8:02	12.39	78.42	0.034	72	84	0.005	0.0373	0	0	0	0	0	0	42.9776	-78.9394
8/29/2017 8:01	12.37	86.82	0.035	72	84	0.005	0.0373	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 8:00	12.4	73.9	0.035	72	84	0.005	0.037	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:59	12.36	89.28	0.038	72	84	0.005	0.0368	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:58	12.39	77.13	0.034	72	84	0.005	0.0367	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:57	12.41	76.1	0.034	72	84	0.005	0.0365	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:56	12.42	70.93	0.034	72	84	0.005	0.0363	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:55	12.38	90.05	0.036	72	84	0.005	0.0361	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:54	12.41	71.96	0.036	72	84	0.005	0.0359	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:53	12.39	77.26	0.036	72	84	0.005	0.0355	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:52	12.42	69.51	0.039	72	84	0.005	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:51	12.38	93.41	0.037	72	84	0.004	0.0347	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:50	12.41	69.25	0.036	72	84	0.004	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:49	12.42	71.45	0.044	72	84	0.004	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:48	12.42	70.28	0.052	72	84	0.004	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:47	12.42	70.03	0.033	72	84	0.004	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:46	12.42	76.1	0.031	72	84	0.004	0.0322	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:45	12.39	88.5	0.032	72	84	0.004	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:44	12.4	85.92	0.036	72	84	0.004	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:43	12.42	74.68	0.031	72	84	0.004	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:42	12.43	74.16	0.031	72	84	0.004	0.0323	0	0	0	0	0	0	42.9776	-78.9393

8/29/2017 7:41	12.43	73.39	0.032	72	84	0.004	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:40	12.42	74.42	0.032	72	84	0.004	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:39	12.4	84.63	0.031	72	84	0.004	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:38	12.43	73.9	0.033	72	84	0.004	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:37	12.42	68.86	0.03	72	84	0.003	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:36	12.42	74.68	0.031	72	84	0.003	0.0325	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 7:35	12.43	67.31	0.033	72	84	0.003	0.0325	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:34	12.43	71.45	0.034	72	84	0.003	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:33	12.43	69.77	0.034	72	84	0.003	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:32	12.42	79.59	0.032	72	84	0.003	0.0321	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:31	12.42	86.31	0.033	72	84	0.003	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:30	12.44	73.39	0.033	72	84	0.003	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:29	12.41	92.25	0.033	72	84	0.003	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:28	12.44	73.26	0.032	72	84	0.003	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:27	12.42	92.38	0.032	72	84	0.003	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:26	12.44	72.22	0.032	72	84	0.003	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:25	12.43	73.9	0.032	72	84	0.003	0.0322	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:24	12.43	82.69	0.032	72	84	0.003	0.0325	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:23	12.41	90.57	0.033	72	84	0.003	0.0327	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:22	12.44	71.19	0.031	72	84	0.002	0.0326	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:21	12.45	70.8	0.032	72	84	0.002	0.0326	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:20	12.44	71.06	0.032	72	84	0.002	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:19	12.42	96	0.031	72	84	0.002	0.0323	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:18	12.45	72.87	0.032	72	84	0.002	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:17	12.46	69.77	0.032	72	84	0.002	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:16	12.45	76.1	0.037	72	84	0.002	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:15	12.42	98.19	0.032	72	84	0.002	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:14	12.46	78.04	0.029	72	84	0.002	0.0313	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:13	12.43	88.24	0.03	72	84	0.002	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:12	12.45	78.17	0.031	72	84	0.002	0.0319	0	0	0	0	0	0	42.9776	-78.9392
8/29/2017 7:11	12.46	72.48	0.037	72	84	0.002	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:10	12.46	70.28	0.037	72	84	0.002	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:09	12.46	75.32	0.035	72	84	0.002	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:08	12.46	80.49	0.031	72	84	0.001	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:07	12.46	69.25	0.031	72	84	0.001	0.0329	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:06	12.46	74.16	0.03	72	84	0.001	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:05	12.42	92.38	0.03	72	84	0.001	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 7:04	12.46	72.61	0.029	72	84	0.001	0.0333	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:03	12.46	68.22	0.03	72	84	0.001	0.0336	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 7:02	12.47	67.31	0.03	72	84	0.001	0.0336	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 7:01	12.47	71.83	0.03	72	84	0.001	0.0337	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 7:00	12.46	70.28	0.03	72	84	0	0.0338	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 6:59	12.46	70.54	0.031	72	84	0	0.0342	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 6:58	12.48	73.64	0.036	72	84	0	0.0344	0	0	0	0	0	0	42.9777	-78.9392
8/29/2017 6:57	12.44	91.47	0.037	72	84	0	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:56	12.45	74.29	0.034	72	84	0	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:55	12.45	70.28	0.032	72	84	0	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:54	12.47	74.81	0.032	72	84	0	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:53	12.46	73.64	0.051	72	84	0	0.0346	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:52	12.46	66.54	0.032	72	84	0	0.0325	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 6:51	12.44	87.47	0.031	72	84	0	0.0326	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 6:50	12.46	68.22	0.034	72	84	0	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:49	12.45	86.31	0.034	72	84	0	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:48	12.46	70.16	0.03	72	84	0	0.0322	0	0	0	0	0	0	42.9777	-78.9393
8/29/2017 6:47	12.45	75.97	0.032	72	84	0	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:46	12.44	88.24	0.031	72	84	0	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/29/2017 6:45	12.48	87.08	0.036	72	84	0	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:23						0.03		0	0	0	0	0	0		
8/28/2017 18:22	11.8	78.04	0.031	72	84	0.03	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:21	11.78	98.19				0.03		0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:20	11.8	74.81	0.032	72	84	0.03	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:19	11.8	75.45	0.031	72	84	0.03	0.0312	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 18:18	11.8	90.96	0.031	72	84	0.03	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:17	11.8	73.77	0.03	72	84	0.03	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:16	11.82	76.23				0.03		0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:15	11.8	73.51	0.032	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:14	11.82	76.1	0.031	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 18:13	11.8	78.55	0.032	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:12	11.82	73.64				0.03		0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:11	11.82	74.03	0.031	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:10	11.82	72.74	0.031	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:09	11.82	73.9	0.031	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:08	11.81	76.74	0.031	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:07	11.83	77.65				0.03		0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:06	11.82	84.88	0.032	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:05	11.82	77.78	0.031	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:04	11.8	94.57	0.032	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:03	11.82	75.19	0.032	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:02	11.81	97.16	0.033	72	84	0.03	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:01	11.84	76.62	0.034	72	84	0.03	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 18:00	11.81	93.54				0.03		0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:59	11.84	70.16	0.032	72	84	0.03	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:58	11.81	80.1	0.032	72	84	0.03	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:57	11.83	78.17	0.031	72	84	0.03	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:56	11.8	96				0.03		0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:55	11.84	74.68	0.031	72	84	0.03	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:54	11.84	81.27	0.031	72	84	0.03	0.0315	0	0	0	0	0	0	42.9776	-78.9393

8/28/2017 17:53	11.84	76.62	0.031	72	84	0.03	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:52	11.8	93.93	0.032	72	84	0.03	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:51	11.84	78.04	0.032	72	84	0.03	0.0313	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:50	11.83	81.52	0.031	72	84	0.03	0.0312	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:49	11.83	88.11	0.032	72	84	0.03	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:48	11.81	92.89	0.031	72	84	0.03	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:47	11.85	73.9	0.032	72	84	0.03	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:46	11.79	102.84	0.033	72	84	0.03	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:45	11.83	76.1	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:44	11.84	70.16	0.032	72	84	0.03	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:43	11.84	78.55	0.032	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:42	11.84	78.42	0.032	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:41	11.83	78.17	0.031	72	84	0.03	0.0308	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:40	11.84	70.03	0.03	72	84	0.03	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:39	11.84	73	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:38	11.82	80.49	0.03	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:37	11.83	79.59	0.03	72	84	0.03	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:36	11.8	97.16	0.03	72	84	0.03	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:35	11.84	76.1	0.03	72	84	0.03	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:34	11.83	88.11	0.03	72	84	0.03	0.0311	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:33	11.81	86.18	0.032	72	84	0.03	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:31	11.84	84.63	0.032	72	84	0.03	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:30	11.84	77.91	0.032	72	84	0.03	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:29	11.84	72.61	0.03	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:28	11.84	93.54	0.032	72	84	0.03	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:27	11.83	75.58	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:26	11.85	76.36	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:25	11.81	94.83	0.031	72	84	0.03	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:24	11.84	83.72	0.031	72	84	0.03	0.0308	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:23	11.84	79.07	0.032	72	84	0.03	0.0308	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:22	11.84	77.39	0.03	72	84	0.03	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:21	11.87	78.04	0.03	72	84	0.03	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:20	11.86	74.16	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:19	11.84	82.17	0.032	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:18	11.86	70.93	0.031	72	84	0.03	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:17	11.84	80.1	0.03	72	84	0.03	0.0308	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:16	11.8	98.84	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:15	11.86	76.87	0.03	72	84	0.03	0.0309	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:14	11.81	100.39	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:13	11.84	84.88	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:12	11.84	86.69	0.031	72	84	0.03	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:11	11.86	72.74	0.03	72	84	0.03	0.0308	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:10	11.84	86.31	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:09	11.87	79.07	0.031	72	84	0.03	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 17:08	11.87	73.26	0.031	72	84	0.03	0.0308	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:07	11.87	74.42	0.031	72	84	0.03	0.0308	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:06								0	0	0	0	0	0		
8/28/2017 17:05	11.86	84.24	0.031	72	84	0.03	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 17:04	11.89	74.42	0.031	72	84	0.03	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:03	11.87	70.16	0.031	72	84	0.03	0.0306	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:02	11.87	71.58	0.032	72	84	0.03	0.0305	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 17:01	11.89	62.27	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 17:00	11.84	92.64	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:59	11.87	81.27	0.031	72	84	0.03	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:58	11.89	73.26	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:57	11.88	78.68	0.031	72	84	0.03	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:56	11.88	77.65	0.031	72	84	0.03	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:55	11.87	81.01	0.031	72	84	0.03	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:54	11.87	81.91	0.03	72	84	0.03	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:53	11.87	81.91	0.031	72	84	0.03	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:52	11.82	107.11	0.031	72	84	0.03	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:51	11.87	80.62	0.03	72	84	0.03	0.0303	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 16:50	11.88	73	0.03	72	84	0.03	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:49	11.85	98.32	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:48	11.89	90.05	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:47	11.89	72.48	0.031	72	84	0.03	0.0306	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 16:46	11.9	77.52	0.031	72	84	0.03	0.0306	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 16:45	11.87	91.09	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:44	11.9	76.49	0.029	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:43	11.9	73.77	0.029	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:42	11.89	86.18	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:41	11.88	91.47	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 16:40	11.9	74.29	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:39	11.9	79.85	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 16:38	11.89	76.87	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:37	11.89	78.29	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:36	11.87	92.89	0.032	72	84	0.03	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:35	11.9	73.51	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:34	11.91	74.16	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 16:33	11.91	71.06	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 16:32	11.88	93.28	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:31	11.91	76.62	0.03	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:30	11.9	80.49	0.03	72	84	0.03	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:29	11.9	76.74	0.03	72	84	0.03	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:28	11.91	77.52	0.029	72	84	0.03	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:27	11.91	75.58	0.03	72	84	0.03	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:26	11.93	74.68	0.031	72	84	0.03	0.0307	0	0	0	0	0	0	42.9776	-78.9393

8/28/2017 16:25	11.93	72.48	0.03	72	84	0.03	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:24	11.91	89.15	0.031	72	84	0.03	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:23	11.93	78.04	0.031	72	84	0.03	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:22	11.93	74.16	0.031	72	84	0.03	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:21	11.92	81.14	0.031	72	84	0.03	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:20	11.87	109.82	0.031	72	84	0.03	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:19	11.94	73.13	0.031	72	84	0.03	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:18	11.94	71.32	0.031	72	84	0.03	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:17	11.93	75.58	0.031	72	84	0.03	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:16	11.91	90.57	0.031	72	84	0.03	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:15	11.95	66.93	0.03	72	84	0.03	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:14	11.93	71.96	0.03	72	84	0.03	0.0302	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 16:13	11.94	72.22	0.03	72	84	0.03	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:09			0.03	72	84	0.03	0.0302	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 16:08	11.91	81.52	0.03	72	84	0.03	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:07	11.93	75.19	0.031	72	84	0.03	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:06	11.9	91.6	0.03	72	84	0.03	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:05	11.9	91.99	0.03	72	84	0.03	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 16:04	11.93	79.33	0.03	72	84	0.03	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 16:03	11.93	72.09	0.03	72	84	0.03	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:02	11.92	77.65	0.03	72	84	0.03	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:01	11.92	77.39	0.03	72	84	0.03	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 16:00	11.91	78.42	0.031	72	84	0.03	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:59	11.93	70.28	0.03	72	84	0.03	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:58	11.92	81.14	0.03	72	84	0.03	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 15:57	11.93	73.51	0.03	72	84	0.03	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:56	11.9	76.1	0.031	72	84	0.03	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 15:55	11.9	92.12	0.03	72	84	0.03	0.0298	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 15:54	11.91	73.26	0.03	72	84	0.03	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:53	11.93	73.39	0.03	72	84	0.03	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:52	11.92	74.68	0.029	72	84	0.03	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:51	11.9	92.77	0.03	72	84	0.03	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:50	11.93	76.36	0.029	72	84	0.03	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:49	11.89	93.8	0.029	72	84	0.03	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:48	11.89	87.98	0.03	72	84	0.03	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:47	11.91	85.92	0.03	72	84	0.029	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:46	11.94	69.12	0.03	72	84	0.029	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:45	11.91	82.3	0.03	72	84	0.029	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:44	11.93	82.95	0.03	72	84	0.029	0.0308	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:43	11.93	80.23	0.03	72	84	0.029	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:42	11.94	77.65	0.03	72	84	0.029	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:41	11.93	81.01	0.03	72	84	0.029	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:40	11.9	92.64	0.03	72	84	0.029	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:39	11.92	85.4	0.032	72	84	0.029	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:38	11.94	73	0.031	72	84	0.029	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:37	11.95	73.26	0.03	72	84	0.029	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:36	11.93	80.1	0.03	72	84	0.029	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:35	11.93	79.46	0.03	72	84	0.029	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:34	11.93	84.11	0.031	72	84	0.029	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:33	11.94	76.23	0.031	72	84	0.029	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 15:32	11.95	70.03	0.029	72	84	0.029	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:31	11.92	86.05	0.037	72	84	0.028	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:30	11.95	83.33	0.031	72	84	0.028	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:29	11.97	68.6	0.029	72	84	0.028	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:28	11.92	90.7	0.03	72	84	0.028	0.0304	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:27	11.97	71.32	0.03	72	84	0.028	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:26	11.94	79.2	0.029	72	84	0.028	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:25	11.98	69.64	0.03	72	84	0.028	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:24	11.95	80.1	0.031	72	84	0.028	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:23	11.97	71.83	0.03	72	84	0.028	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:22	11.93	93.28	0.03	72	84	0.028	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:21	11.93	85.14	0.031	72	84	0.028	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:20	11.96	73.26	0.03	72	84	0.028	0.0319	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:19	11.89	99.87	0.03	72	84	0.028	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:18	11.97	72.74	0.032	72	84	0.028	0.0323	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:17	11.94	77.13	0.03	72	84	0.028	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:16	11.97	71.96	0.031	72	84	0.028	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:15	11.93	90.05	0.03	72	84	0.027	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:14	11.98	80.88	0.032	72	84	0.027	0.0327	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:13	11.99	84.24	0.032	72	84	0.027	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:12	11.95	88.24	0.032	72	84	0.027	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:11	11.96	79.59	0.033	72	84	0.027	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:10	11.93	97.16	0.034	72	84	0.027	0.0327	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:09	11.99	74.03	0.033	72	84	0.027	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:08	11.97	85.01	0.034	72	84	0.027	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:07	11.98	80.1	0.033	72	84	0.027	0.0328	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 15:06	11.99	67.7	0.032	72	84	0.027	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:05	12	71.96	0.033	72	84	0.027	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:04	11.95	96.51	0.033	72	84	0.027	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:03	12	79.07	0.034	72	84	0.027	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 15:02	11.98	83.46	0.032	72	84	0.027	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:01	11.98	70.54	0.032	72	84	0.027	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 15:00	12	73.13	0.032	72	84	0.026	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:59	12	76.74	0.032	72	84	0.026	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:58	11.99	76.23	0.033	72	84	0.026	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:57	11.99	73.13	0.032	72	84	0.026	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:56	12	74.03	0.032	72	84	0.026	0.0317	0	0	0	0	0	0	42.9776	-78.9393

8/28/2017 14:55	11.98	77.13	0.033	72	84	0.026	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:54	11.93	89.41	0.034	72	84	0.026	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:53	11.98	74.29	0.035	72	84	0.026	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:52	11.98	83.59	0.033	72	84	0.026	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:51	12	71.19	0.032	72	84	0.026	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:50	12.01	72.22	0.033	72	84	0.026	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:49	12	81.91	0.033	72	84	0.026	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:48	11.96	96.51	0.032	72	84	0.026	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:47	12.01	74.16	0.03	72	84	0.026	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:46	12.01	66.93	0.03	72	84	0.025	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 14:45	12	81.27	0.03	72	84	0.025	0.0292	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:44	12.01	65.5	0.03	72	84	0.025	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:43	12.01	71.83	0.029	72	84	0.025	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:42	12	80.23	0.03	72	84	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:41	12.02	72.48	0.028	72	84	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:40	11.95	98.45	0.03	72	84	0.025	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:39	12.02	69.51	0.029	72	84	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:38	11.98	98.84	0.029	72	84	0.025	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:37	12.03	72.74	0.029	72	84	0.025	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:36	11.98	93.02	0.029	72	84	0.025	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:35	12	84.5	0.029	72	84	0.025	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:34	12.02	73.26	0.029	72	84	0.025	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:33	12.01	76.62	0.029	72	84	0.025	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:32	11.95	100.13	0.028	72	84	0.025	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:31	12.02	74.94	0.03	72	84	0.025	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:30	12	82.69	0.03	72	84	0.025	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:29	12	80.1	0.032	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:28	12.02	73.77	0.034	72	84	0.024	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:27	12.01	73	0.03	72	84	0.024	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:26	12.02	76.87	0.03	72	84	0.024	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:25	12.01	81.78	0.029	72	84	0.024	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:24	12.02	69.51	0.031	72	84	0.024	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:23	12.01	85.79	0.032	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:22	12.03	69.77	0.029	72	84	0.024	0.0302	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:21	12.04	72.09	0.03	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:20	12.02	73.39	0.029	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:19	12.02	82.56	0.03	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 14:18	12	91.47	0.03	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:17	12.04	74.55	0.029	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:16	12.04	71.96	0.031	72	84	0.024	0.0304	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 14:15	12.04	71.96	0.029	72	84	0.024	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:14	12.06	76.87	0.03	72	84	0.024	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:13	12.02	86.05	0.03	72	84	0.023	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:12	12	91.34	0.031	72	84	0.023	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:11	12.05	77.65	0.029	72	84	0.023	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:10	12.06	73.64	0.036	72	84	0.023	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:09	12.02	87.21	0.03	72	84	0.023	0.0301	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 14:08	12.04	79.72	0.03	72	84	0.023	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:07	12.04	81.01	0.03	72	84	0.023	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:06	12.04	72.74	0.03	72	84	0.023	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:05	12.06	67.96	0.03	72	84	0.023	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:04	12.06	71.58	0.03	72	84	0.023	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:03	12.04	81.14	0.03	72	84	0.023	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:02	12.03	89.79	0.03	72	84	0.023	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:01	12.06	83.33	0.03	72	84	0.023	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 14:00	12.05	78.04	0.03	72	84	0.023	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 13:59	12.01	94.83	0.03	72	84	0.023	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:58	12.07	62.53	0.03	72	84	0.022	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:57	12.06	86.95	0.032	72	84	0.022	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:56	12.08	75.32	0.03	72	84	0.022	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:54	12.02	74.94	0.029	72	84	0.022	0.0297	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:53	11.97	101.29	0.03	72	84	0.022	0.0297	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:52	12.03	71.19	0.029	72	84	0.022	0.0296	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:51	12.04	74.16	0.03	72	84	0.022	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:50	12.04	76.1	0.03	72	84	0.022	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:49	12.03	74.29	0.032	72	84	0.022	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:48	12.05	76.74	0.029	72	84	0.022	0.0293	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:47	12.05	68.48	0.029	72	84	0.022	0.0293	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:46	12.04	80.36	0.029	72	84	0.022	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:45	12.01	90.18	0.03	72	84	0.022	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:44	12	94.19	0.03	72	84	0.022	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:43	12.02	84.37	0.029	72	84	0.022	0.0292	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:42	12.01	90.83	0.029	72	84	0.022	0.0292	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:41	12.06	78.29	0.03	72	84	0.021	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:40	12.07	77.39	0.03	72	84	0.021	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:39	12.07	71.58	0.029	72	84	0.021	0.0294	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:38	12.03	89.28	0.029	72	84	0.021	0.0295	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:37	12.07	76.87	0.029	72	84	0.021	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:36	12.07	70.8	0.029	72	84	0.021	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 13:35	12.06	83.72	0.029	72	84	0.021	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:34	12.07	77.65	0.029	72	84	0.021	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:33	12.06	81.52	0.029	72	84	0.021	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:32	12.07	84.5	0.029	72	84	0.021	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:31	12.09	69.64	0.03	72	84	0.021	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:29	12.08	75.06													
8/28/2017 13:28	12.09	77.26	0.029	72	84	0.021	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:27	12.08	85.79	0.03	72	84	0.021	0.0302	0	0	0	0	0	0	42.9776	-78.9393

8/28/2017 13:26	12.02	98.06	0.03	72	84	0.021	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:25	12.08	73.39	0.031	72	84	0.02	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:24	12.09	76.23	0.03	72	84	0.02	0.0302	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:23	12.09	75.19	0.029	72	84	0.02	0.0302	0	0	0	0	0	0	42.9775	-78.9393
8/28/2017 13:22	12.04	97.67	0.03	72	84	0.02	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:21	12.09	71.71	0.031	72	84	0.02	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:20	12.1	72.09	0.03	72	84	0.02	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:19	12.08	77.26	0.032	72	84	0.02	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:18	12.08	73	0.03	72	84	0.02	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:17	12.09	75.06	0.029	72	84	0.02	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:16	12.03	99.87	0.03	72	84	0.02	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 13:15	12.09	72.09	0.031	72	84	0.02	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:14	12.08	82.95	0.03	72	84	0.02	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:13	12.09	71.96	0.03	72	84	0.02	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:12	12.11	75.32	0.03	72	84	0.02	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 13:11	12.09	72.48	0.031	72	84	0.02	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:10	12.09	72.87	0.03	72	84	0.02	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 13:09	12.09	82.56	0.03	72	84	0.019	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:08	12.04	103.23	0.029	72	84	0.019	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:07	12.09	74.94	0.03	72	84	0.019	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:06	12.09	73.39	0.03	72	84	0.019	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:05	12.1	85.01	0.031	72	84	0.019	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:04	12.11	76.87	0.03	72	84	0.019	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 13:03	12.11	74.55	0.029	72	84	0.019	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:02	12.07	92.51	0.029	72	84	0.019	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:01	12.09	78.94	0.032	72	84	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 13:00	12.09	86.31	0.03	72	84	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:59	12.11	64.6	0.031	72	84	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:58	12.11	81.14	0.03	72	84	0.019	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:57	12.1	84.24	0.03	72	84	0.019	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:56	12.09	91.6	0.03	72	84	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:55	12.13	73.51	0.03	72	84	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:54	12.12	78.17	0.03	72	84	0.019	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:53	12.08	92.77	0.03	72	84	0.018	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:52	12.11	84.24	0.031	72	84	0.018	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:51	12.13	70.03	0.03	72	84	0.018	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:50	12.11	73.64	0.03	72	84	0.018	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:49	12.08	94.19	0.03	72	84	0.018	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:48	12.13	71.83	0.03	72	84	0.018	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:47	12.13	75.45	0.031	72	84	0.018	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:46	12.13	73.39	0.031	72	84	0.018	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:45	12.1	90.96	0.03	72	84	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:44	12.12	78.04	0.03	72	84	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:43	12.14	76.23	0.03	72	84	0.018	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:42	12.13	73.51	0.031	72	84	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 12:41	12.06	103.23	0.031	72	84	0.018	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:40	12.11	75.32	0.031	72	84	0.018	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:39	12.13	71.58	0.03	72	84	0.018	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:38	12.14	73.77	0.029	72	84	0.018	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:37	12.09	91.86	0.029	72	84	0.017	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:36	12.13	74.16	0.029	72	84	0.017	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:35	12.13	82.56	0.03	72	84	0.017	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:34	12.15	74.29	0.029	72	84	0.017	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:33	12.11	90.83	0.029	72	84	0.017	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:32	12.15	73.13	0.03	72	84	0.017	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:31	12.15	71.45	0.03	72	84	0.017	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:30	12.13	82.43	0.03	72	84	0.017	0.0295	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 12:29	12.15	74.42	0.03	72	84	0.017	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:28	12.16	72.74	0.03	72	84	0.017	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 12:27	12.15	74.29	0.03	72	84	0.017	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:26	12.14	72.74	0.031	72	84	0.017	0.0293	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 12:25	12.12	86.43	0.03	72	84	0.017	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:24	12.12	82.95	0.029	72	84	0.017	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:23	12.15	73.39	0.029	72	84	0.017	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:22	12.17	76.23	0.029	72	84	0.017	0.0291	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 12:21	12.16	71.32	0.029	72	84	0.016	0.0291	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 12:20	12.15	73.26	0.029	72	84	0.016	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:19	12.15	73.13	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:18	12.15	78.94	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:17	12.15	77.26	0.029	72	84	0.016	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:16	12.15	70.93	0.03	72	84	0.016	0.0294	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:15	12.15	75.84	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:14	12.13	86.05	0.03	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:13	12.16	70.54	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:12	12.16	76.49	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:11	12.17	76.62	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:10	12.15	78.55	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:09	12.13	89.66	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 12:08	12.17	78.04	0.029	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:07	12.16	71.58	0.029	72	84	0.016	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:06	12.16	73.51	0.03	72	84	0.016	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:05	12.11	97.29	0.03	72	84	0.015	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:04	12.15	70.28	0.03	72	84	0.015	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:03	12.17	73.39	0.03	72	84	0.015	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:02	12.16	74.68	0.029	72	84	0.015	0.029	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:01	12.12	96	0.029	72	84	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 12:00	12.14	86.82	0.029	72	84	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393

8/28/2017 11:59	12.17	69.77	0.029	72	84	0.015	0.0288	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:58	12.16	81.65	0.029	72	84	0.015	0.0288	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:57	12.17	76.36	0.029	72	84	0.015	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:56	12.18	73.13	0.03	72	84	0.015	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:55	12.19	73.39	0.028	72	84	0.015	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:54	12.16	77	0.029	72	84	0.015	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:53	12.18	72.09	0.028	72	84	0.015	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:52	12.18	73.39	0.03	72	84	0.015	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:51	12.18	71.06	0.029	72	84	0.015	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:50	12.18	70.28	0.029	72	84	0.015	0.0284	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:49	12.17	69.64	0.029	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:48	12.19	69.64	0.029	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:47	12.12	97.67	0.028	72	84	0.014	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:46	12.17	73.64	0.028	72	84	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:45	12.19	72.87	0.028	72	84	0.014	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:44	12.17	73.77	0.029	72	84	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:43	12.15	84.37	0.029	72	84	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:42	12.19	75.58	0.028	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:41	12.19	72.22	0.028	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:40	12.19	71.06	0.028	72	84	0.014	0.0283							42.9777	-78.9393
8/28/2017 11:39	12.16	85.4	0.029	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:38	12.17	93.54	0.028	72	84	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:37	12.17	85.27	0.028	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:36	12.2	75.45	0.028	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:35	12.21	70.54	0.028	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:34	12.2	75.84	0.028	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:33	12.2	73.77	0.028	72	84	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:32	12.17	84.5	0.028	72	84	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:31	12.19	82.3	0.028	72	84	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:30	12.22	69.38	0.028	72	84	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:29	12.17	82.17	0.029	72	84	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:28	12.2	71.58	0.03	72	84	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:27	12.2	71.83	0.028	72	84	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:26	12.21	70.8	0.028	72	84	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:25	12.21	74.55	0.028	72	84	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:24	12.21	76.23	0.028	72	84	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:23	12.21	77.26	0.029	72	84	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:22	12.22	71.19	0.028	72	84	0.013	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:21	12.17	94.06	0.029	72	84	0.013	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:20	12.21	76.23	0.028	72	84	0.013	0.0278	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:19	12.22	70.16	0.028	72	84	0.013	0.0278	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:18	12.22	69.38	0.028	72	84	0.013	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:17	12.22	71.96	0.028	72	84	0.013	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:16	12.22	69.64	0.028	72	84	0.013	0.0276	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:15	12.22	68.35	0.028	72	84	0.013	0.0275	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:14	12.2	102.07	0.028	72	84	0.012	0.0274	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:13	12.22	71.45	0.027	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:12	12.22	76.23	0.028	72	84	0.012	0.0274	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:11	12.22	69.9	0.028	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:10	12.2	89.92	0.028	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:09	12.22	71.96	0.028	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:08	12.22	70.16	0.028	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 11:07	12.22	73.64	0.027	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:06	12.2	92.77	0.027	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:05	12.22	72.22	0.028	72	84	0.012	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:04	12.22	70.93	0.027	72	84	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:03	12.24	70.93	0.027	72	84	0.012	0.0274	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:02	12.21	89.79	0.027	72	84	0.012	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 11:01	12.24	75.06	0.026	72	84	0.012	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 11:00	12.24	79.46	0.027	72	84	0.012	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:59	12.22	74.94	0.027	72	84	0.012	0.0276	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:58	12.21	96.9	0.028	72	84	0.012	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 10:57	12.23	75.45	0.027	72	84	0.011	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:56	12.23	75.06	0.027	72	84	0.011	0.0276	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:55	12.25	71.58	0.028	72	84	0.011	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:54	12.23	77.39	0.028	72	84	0.011	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 10:53	12.23	72.35	0.028	72	84	0.011	0.0278	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:52	12.25	69.38	0.028	72	84	0.011	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:51	12.24	73.13	0.027	72	84	0.011	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:50	12.24	76.74	0.028	72	84	0.011	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:49	12.25	71.96	0.028	72	84	0.011	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:48	12.24	78.81	0.028	72	84	0.011	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:47	12.24	77.78	0.027	72	84	0.011	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:46	12.24	75.06	0.027	72	84	0.011	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 10:45	12.24	70.28	0.028	72	84	0.011	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:44	12.24	72.35	0.027	72	84	0.011	0.0285	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 10:43	12.24	75.58	0.027	72	84	0.011	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:42	12.25	73.26	0.028	72	84	0.011	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 10:41	12.24	70.8	0.028	72	84	0.011	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:40	12.21	89.66	0.029	72	84	0.01	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:39	12.23	72.35	0.029	72	84	0.01	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:38	12.22	79.72	0.029	72	84	0.01	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:37	12.24	77.91	0.034	72	84	0.01	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:36	12.23	78.81	0.032	72	84	0.01	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:35	12.24	74.81	0.027	72	84	0.01	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:34	12.23	81.27	0.027	72	84	0.01	0.0278	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:33	12.24	71.45	0.028	72	84	0.01	0.0279	0	0	0	0	0	0	42.9777	-78.9393

8/28/2017 10:32	12.24	83.72	0.027	72	84	0.01	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:31	12.22	88.5	0.027	72	84	0.01	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:30	12.25	71.19	0.028	72	84	0.01	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:29	12.2	92.51	0.027	72	84	0.01	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:28	12.24	70.16	0.029	72	84	0.01	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:27	12.22	85.4	0.029	72	84	0.01	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:26	12.24	72.48	0.028	72	84	0.01	0.0279	0	0	0	0	0	0	42.9778	-78.9393
8/28/2017 10:25	12.19	93.28	0.028	72	84	0.01	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:24	12.24	72.87	0.028	72	84	0.01	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:23	12.23	71.71	0.028	72	84	0.009	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:22	12.24	73.64	0.028	72	84	0.009	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:21	12.19	92.12	0.027	72	84	0.009	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:20	12.24	71.32	0.028	72	84	0	0.0281	0	0	0	0	0	0	42.9777	-78.9394
8/28/2017 10:19	12.23	74.94	0.028	72	84	0.009	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:18	12.23	76.62	0.028	72	84	0.009	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:17	12.22	79.59	0.028	72	84	0.009	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:16	12.24	73.39	0.028	72	84	0.009	0.0284	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:15	12.23	71.83	0.027	72	84	0.009	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:14	12.23	72.74	0.028	72	84	0.009	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:13	12.22	74.42	0.029	72	84	0.009	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:12	12.24	70.16	0.028	72	84	0.009	0.0285	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 10:11	12.22	74.81	0.028	72	84	0.009	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 10:10	12.24	74.16	0.027	72	84	0.009	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:09	12.2	89.41	0.028	72	84	0.009	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:08	12.23	77.65	0.028	72	84	0.009	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:07	12.24	75.84	0.029	72	84	0.009	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:06	12.25	70.16	0.029	72	84	0.008	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:05	12.21	87.73	0.028	72	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:04	12.24	72.22	0.031	72	84	0.008	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:03	12.24	70.28	0.028	72	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:02	12.24	75.84	0.03	72	84	0.008	0.0286	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:01	12.19	95.61	0.029	72	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 10:00	12.2	86.43	0.028	72	84	0.008	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:59	12.19	87.6	0.028	72	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:58	12.24	70.03	0.029	72	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:57	12.24	73.9	0.028	72	84	0.008	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:56	12.2	89.28	0.028	72	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:55	12.21	85.14	0.028	72	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:54	12.25	71.83	0.029	73	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:53	12.22	86.05	0.028	73	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:52	12.2	93.8	0.028	73	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:51	12.24	72.22	0.028	73	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 9:50	12.26	71.32	0.029	73	84	0.008	0.0285	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 9:49	12.25	74.42	0.03	73	84	0.007	0.0284	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:48	12.16	108.14	0.029	73	84	0.007	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:47	12.25	69.51	0.029	73	84	0.007	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:46	12.22	85.27	0.028	73	84	0.007	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:45	12.24	73.39	0.029	73	84	0.007	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 9:44	12.24	74.68	0.028	73	84	0.007	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:43	12.23	76.74	0.027	73	84	0.007	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 9:42	12.17	96.25	0.029	73	84	0.007	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:41	12.2	86.31	0.028	73	84	0.007	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:40	12.24	77.26	0.028	73	84	0.007	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:39	12.22	82.43	0.029	73	84	0.007	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:38	12.25	74.29	0.029	73	84	0.007	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:37	12.24	73	0.028	73	84	0.007	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:36	12.24	73.9	0.028	73	84	0.007	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:35	12.21	91.21	0.027	73	84	0.007	0.0288	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:34	12.22	85.27	0.028	73	84	0.007	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:33	12.27	71.19	0.028	73	84	0.007	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:32	12.26	72.48	0.028	73	84	0.006	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:31	12.26	70.03	0.028	73	84	0.006	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:30	12.24	78.81	0.028	73	84	0.006	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:29	12.25	76.36	0.028	73	84	0.006	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:28	12.27	73.13	0.03	73	84	0.006	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:27	12.26	72.35	0.03	73	84	0.006	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:26	12.19	103.88	0.028	73	84	0.006	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:25	12.26	75.45	0.029	73	84	0.006	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:24	12.26	73.39	0.03	73	84	0.006	0.0291	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:23	12.26	80.49	0.029	73	84	0.006	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:22	12.27	76.36	0.028	73	84	0.006	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:21	12.27	73.39	0.033	73	84	0.006	0.0293	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 9:20	12.27	72.22	0.029	73	84	0.006	0.0292	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 9:19	12.26	69.51	0.03	73	84	0.006	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:18	12.26	74.68	0.029	73	84	0.006	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:17	12.26	78.94	0.028	73	84	0.006	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:16	12.26	71.83	0.03	73	84	0.005	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:15	12.25	79.2	0.028	73	84	0.005	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 9:14	12.28	70.03	0.028	73	84	0.005	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:13	12.28	70.8	0.029	73	84	0.005	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:12	12.25	80.1	0.028	73	84	0.005	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:11	12.28	71.32	0.028	73	84	0.005	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 9:10	12.26	80.88	0.029	73	84	0.005	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/28/2017 9:09	12.25	79.85	0.03	73	84	0.005	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:08	12.28	76.87	0.03	73	84	0.005	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:07	12.27	75.06	0.031	73	84	0.005	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:06	12.26	79.72	0.031	73	84	0.005	0.0315	0	0	0	0	0	0	42.9776	-78.9393

8/28/2017 9:05	12.28	73.26	0.03	73	84	0.005	0.0316	0	0	0	0	0	0	42.9777	-78.9392
8/28/2017 9:04	12.28	73.13	0.031	73	84	0.005	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:03	12.29	73.39	0.031	73	84	0.005	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:02	12.27	81.52	0.031	73	84	0.005	0.0319	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 9:01	12.28	72.48	0.031	73	84	0.005	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 9:00	12.28	74.29	0.032	73	84	0.004	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:59	12.29	71.19	0.031	73	84	0.004	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:58	12.26	74.16	0.032	73	84	0.004	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:57	12.26	79.46	0.032	73	84	0.004	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:56	12.28	72.22	0.032	73	84	0.004	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:55	12.25	87.98	0.033	73	84	0.004	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:54	12.26	85.4	0.031	73	84	0.004	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:53	12.29	77.26	0.032	73	84	0.004	0.0328	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:52	12.3	71.06	0.032	73	84	0.004	0.0329	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:51	12.24	95.22	0.033	73	84	0.004	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:50	12.29	74.03	0.032	73	84	0.004	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:49	12.28	73.13	0.032	73	84	0.004	0.0334	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:48	12.26	82.17	0.032	73	84	0.004	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:47	12.24	91.99	0.032	73	84	0.004	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:46	12.29	75.71	0.032	73	84	0.004	0.0338	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:45	12.29	71.96	0.034	73	84	0.003	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:44	12.29	70.16	0.034	73	84	0.003	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:43	12.28	73.77	0.034	73	84	0.003	0.0347	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:42	12.26	77.65	0.034	73	84	0.003	0.0348	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:41	12.3	76.74	0.033	73	84	0.003	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:40	12.3	70.41	0.033	73	84	0.003	0.0352	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:39	12.28	75.71	0.033	73	84	0.003	0.0354	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:38	12.29	69.64	0.033	73	84	0.003	0.0356	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:37	12.3	69.12	0.034	73	84	0.003	0.0359	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:36	12.29	73.51	0.035	73	84	0.003	0.0359	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:35	12.3	72.35	0.036	73	84	0.003	0.036	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:31								0	0	0	0	0	0		
8/28/2017 8:30	12.3	72.35	0.039	73	84	0.002	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:29	12.25	91.6	0.038	73	84	0.002	0.0348	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:28	12.31	67.18	0.035	73	84	0.002	0.0345	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:27	12.29	74.68	0.035	73	84	0.002	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:26	12.28	72.22	0.036	73	84	0.002	0.0342	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:25	12.3	76.1	0.035	73	84	0.002	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:24	12.31	74.55	0.036	73	84	0.002	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:23	12.3	74.55	0.036	73	84	0.002	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:22	12.3	71.06	0.034	73	84	0.002	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:21	12.25	91.21	0.036	73	84	0.002	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:20	12.3	72.22	0.034	73	84	0.002	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:19	12.3	75.97	0.034	73	84	0.002	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:18	12.3	74.29	0.033	73	84	0.002	0.0321	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:17	12.26	87.21	0.033	73	84	0.001	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:16	12.29	76.62	0.035	73	84	0.001	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:15	12.24	89.41	0.032	73	84	0.001	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:14	12.3	72.35	0.034	73	84	0.001	0.0315	0	0	0	0	0	0	42.9776	-78.9394
8/28/2017 8:13	12.27	83.08	0.032	73	84	0.001	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:12	12.24	90.96	0.033	73	84	0.001	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:11	12.29	71.45	0.032	73	84	0.001	0.0312	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:10	12.27	76.1	0.031	73	84	0.001	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:09	12.29	71.32	0.031	73	84	0	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:08	12.3	71.71	0.031	73	84	0	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:07	12.28	71.45	0.031	73	84	0	0.0312	0	0	0	0	0	0	42.9777	-78.9393
8/28/2017 8:06	12.23	90.96	0.032	73	84	0	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:05	12.3	75.45	0.031	73	84	0	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:04	12.22	104.13	0.03	73	84	0	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:03	12.31	76.49	0.03	73	84	0	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:02	12.31	72.74	0.031	73	84	0	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:01	12.3	75.06	0.031	73	84	0	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 8:00	12.28	91.47	0.033	73	84	0	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 7:59	12.31	72.74	0.031	73	84	0	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 7:58	12.25	99.61	0.032	73	84	0	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 7:57	12.3	76.62	0.031	73	84	0	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 7:56	12.28	91.73	0.031	73	84	0	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/28/2017 7:55	12.26	94.44	0.031	73	84	0	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 17:18			0.015	73	85	0.011	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:17	11.8	80.1	0.016	73	85	0.011	0.0165	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:16	11.79	79.07	0.015	73	85	0.011	0.0165	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:15	11.8	72.48	0.016	73	85	0.011	0.0166	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:14	11.79	81.27	0.015	73	85	0.011	0.0166	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:13	11.8	79.97	0.016	73	85	0.011	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:12	11.8	70.8	0.016	73	85	0.011	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:11	11.81	72.35	0.017	73	86	0.011	0.0168	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:10	11.8	71.06	0.016	73	86	0.011	0.0168	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 17:09	11.79	90.96	0.018	73	86	0.011	0.0169	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 17:08	11.8	84.24	0.017	73	86	0.011	0.0168	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:07	11.8	74.81	0.017	73	86	0.011	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:06	11.79	93.28	0.016	73	86	0.011	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:05	11.81	68.73	0.017	73	86	0.011	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:04	11.8	76.36	0.018	73	86	0.011	0.0172	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 17:03	11.8	77.26	0.018	73	86	0.011	0.0173	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:02	11.78	97.03	0.016	73	86	0.011	0.0173	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:01	11.82	73.51	0.016	73	86	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 17:00	11.78	92.25	0.016	73	86	0.011	0.0177	0	0	0	0	0	0	42.9776	-78.9392

8/24/2017 16:59	11.82	79.85	0.016	73	86	0.011	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:58	11.79	93.28	0.017	73	86	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 16:57	11.81	78.17	0.017	73	86	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:56	11.8	83.2	0.017	73	86	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:55	11.82	74.42	0.017	73	86	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:54	11.82	74.03	0.017	73	86	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:53	11.82	76.62	0.018	73	86	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:52	11.79	99.87	0.018	73	86	0.011	0.0179	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 16:51	11.83	78.55	0.019	73	86	0.011	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:50	11.8	93.54	0.018	73	86	0.011	0.0177	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:49	11.8	101.68	0.019	73	86	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:48	11.81	79.85	0.018	73	86	0.011	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:47	11.82	78.55	0.02	73	86	0.011	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:46	11.82	77.91	0.018	73	86	0.011	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:42	11.8	91.73													
8/24/2017 16:41	11.85	74.03	0.017	73	86	0.011	0.0172	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:40	11.8	75.45	0.017	73	86	0.011	0.0174	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:39	11.83	75.84	0.016	73	86	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:38	11.84	77.52	0.017	73	86	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:37	11.82	81.91	0.017	73	86	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:35	11.84	66.28	0.016	73	86	0.011	0.0176							42.9776	-78.9392
8/24/2017 16:34	11.85	74.81	0.015	73	86	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:33	11.81	91.6	0.017	73	86	0.011	0.0177	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:32	11.84	81.01	0.017	73	86	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:31	11.85	75.45	0.019	73	86	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:30	11.84	78.17	0.017	73	86	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:29	11.85	69.64	0.018	73	87	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:28	11.85	74.42	0.017	73	87	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:27	11.85	72.61	0.021	73	87	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:26	11.84	78.94	0.02	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:25	11.86	70.28	0.018	73	87	0.011	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:24	11.85	68.09	0.018	73	87	0.011	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:23	11.83	97.93	0.017	73	87	0.011	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:22	11.85	78.17	0.017	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:21	11.85	74.42	0.017	73	87	0.011	0.0182	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:20	11.86	70.28	0.016	73	87	0.011	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:19	11.84	79.85	0.017	73	87	0.011	0.0188	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:18	11.86	77	0.019	73	87	0.011	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:17	11.85	77.52	0.02	73	87	0.011	0.0188	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:16	11.86	74.03	0.018	73	87	0.011	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:15	11.85	75.45	0.018	73	87	0.011	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:14	11.85	91.47	0.018	73	87	0.011	0.0186	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:13	11.86	67.7	0.018	73	87	0.011	0.0186	0	0	0	0	0	0	42.9776	-78.9391
8/24/2017 16:12	11.86	72.09	0.018	73	87	0.011	0.0186	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:11	11.86	70.28	0.018	73	87	0.011	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:10	11.86	69.12	0.018	73	87	0.011	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:09	11.86	71.45	0.018	73	87	0.011	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:08	11.85	88.11	0.019	73	87	0.011	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:07	11.86	79.97	0.021	73	87	0.011	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:06	11.86	87.86	0.022	73	87	0.011	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:05	11.87	70.28	0.02	73	87	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:04	11.87	61.37	0.018	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:03	11.86	78.42	0.018	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:02	11.87	72.61	0.018	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 16:01	11.87	70.28	0.018	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 16:00	11.87	77.52	0.017	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:59	11.87	76.36	0.018	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:58	11.86	92.51	0.018	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:57	11.86	83.2	0.017	73	87	0.011	0.0179	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 15:56	11.87	77	0.018	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:55	11.87	66.02	0.017	73	87	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:54	11.87	73.77	0.018	73	87	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:53	11.88	72.87	0.019	73	87	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:52	11.86	94.44	0.018	73	87	0.011	0.018	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 15:51	11.87	72.87	0.019	73	87	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:50	11.88	71.58	0.018	73	87	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:49	11.85	101.16	0.018	73	87	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:48	11.89	78.17	0.017	73	87	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:47	11.87	87.73	0.018	73	87	0.011	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 15:46	11.89	77.39	0.018	73	88	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:44	11.88	79.85	0.018	73	88	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:43	11.86	92.25	0.018	73	88	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:42	11.89	74.55	0.017	73	88	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:41	11.86	97.03	0.018	73	88	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:40	11.89	85.53	0.018	73	88	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:39	11.89	74.42	0.018	73	88	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:38	11.89	73	0.019	73	88	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:37	11.89	78.94	0.019	73	88	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:36	11.89	78.29	0.018	73	88	0.011	0.0177	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:35	11.91	70.03	0.019	73	88	0.011	0.0177	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:34	11.9	73.51	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:33	11.88	90.57	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:32	11.87	87.86	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:31	11.89	77.26	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:30	11.87	91.99	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:29	11.9	73	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:28	11.89	77.26	0.017	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392

8/24/2017 15:27	11.89	76.1	0.017	73	88	0.011	0.0176	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 15:26	11.9	70.8	0.017	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:25	11.9	75.32	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:24	11.9	74.16	0.017	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:22	11.91	72.22	0.017	73	88	0.011	0.0177	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:21	11.9	76.62	0.018	73	88	0.011	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:20	11.88	90.31	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:19	11.91	78.04	0.017	73	88	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:18	11.9	81.27	0.018	73	88	0.011	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:17	11.91	71.96	0.018	73	88	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:16	11.91	71.58	0.018	73	88	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:15	11.91	78.68	0.018	73	88	0.011	0.0174	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:14	11.9	94.44	0.018	73	88	0.011	0.0173	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:13	11.92	70.93	0.017	73	88	0.011	0.0173	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:12	11.89	86.43	0.018	73	88	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:11	11.91	72.87	0.017	73	88	0.011	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:10	11.9	90.05	0.018	73	88	0.011	0.0177	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 15:09	11.92	68.48	0.017	73	88	0.011	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:08	11.89	90.05	0.018	73	88	0.011	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:07	11.91	68.99	0.017	73	88	0.011	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:06	11.93	71.32	0.017	73	88	0.011	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:05	11.93	67.18	0.017	73	88	0.011	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:04	11.93	77.78	0.018	73	88	0.011	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:03	11.92	76.36	0.017	73	89	0.011	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:02	11.89	93.41	0.017	73	89	0.011	0.0194	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 15:01	11.92	75.19	0.017	73	89	0.011	0.0196	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 15:00	11.92	85.92	0.017	73	89	0.011	0.0199	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:59	11.91	85.79	0.018	73	89	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:58	11.93	75.19	0.019	73	89	0.011	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:57	11.93	68.22	0.019	73	89	0.011	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:56	11.93	72.35	0.02	73	89	0.011	0.0204	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:55	11.93	77.13	0.02	73	89	0.011	0.0204	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:54	11.9	92.51	0.019	73	89	0.011	0.0204	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:53	11.93	75.97	0.019	73	89	0.011	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:52	11.93	74.42	0.023	73	89	0.011	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:51	11.93	69.77	0.023	73	89	0.011	0.0199	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:50	11.93	75.06	0.021	73	89	0.01	0.0194	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:49	11.93	70.16	0.02	73	89	0.01	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:48	11.91	89.41						0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:47	11.92	80.88	0.02	73	89	0.01	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:46	11.91	97.16	0.02	73	89	0.01	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:45	11.94	74.03	0.02	73	89	0.01	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:44	11.91	87.47	0.02	73	89	0.01	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:43	11.92	79.72	0.02	73	89	0.01	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:42	11.95	70.41	0.02	73	89	0.01	0.0175	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:41	11.95	70.8	0.021	73	89	0.01	0.0172	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:40	11.92	89.54	0.02	73	89	0.01	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:39	11.95	68.6	0.02	73	89	0.01	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:38	11.95	74.81	0.016	73	89	0.01	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:37	11.95	79.72	0.017	73	89	0.01	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:36	11.92	85.27	0.017	73	89	0.01	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:35	11.94	75.84	0.017	73	89	0.01	0.016	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:34	11.95	65.12	0.017	73	89	0.01	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:33	11.95	70.03	0.016	73	89	0.01	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:32	11.93	91.73	0.016	73	89	0.01	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:31	11.96	71.32	0.017	73	89	0.01	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:30	11.95	69.38	0.017	73	89	0.01	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:29	11.95	76.74	0.017	73	89	0.01	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:28	11.94	76.36	0.015	73	89	0.01	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:27	11.95	70.67	0.015	73	89	0.01	0.0152	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:26	11.96	77.13	0.014	73	89	0.01	0.0149	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:25	11.95	72.61	0.014	73	89	0.01	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:22	11.96	76.1	0.017	73	89	0.009	0.0138							42.9776	-78.9393
8/24/2017 14:21	11.96	75.32	0.016	73	89	0.009	0.0133	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:20	11.97	80.1	0.016	73	89	0.009	0.0129	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 14:19	11.97	76.62	0.017	73	89	0.009	0.0124	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 14:18	11.96	73.77	0.016	73	90	0.009	0.012	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 14:17	11.97	77.91	0.016	73	90	0.009	0.0117	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 14:16	11.95	95.61	0.016	73	90	0.009	0.0113	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:15	11.96	78.04	0.015	73	90	0.009	0.011	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 14:14	11.95	76.87	0.014	73	90	0.009	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:13	11.97	72.35	0.012	73	90	0.009	0.0105	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:12	11.95	85.66	0.011	73	90	0.009	0.0105	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 14:11	11.97	69.38	0.011	73	90	0.009	0.0105	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:10	11.97	76.49	0.01	73	90	0.009	0.0106	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 14:09	11.96	73.9	0.01	73	90	0.009	0.0107	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:08	11.94	95.22	0.01	73	90	0.009	0.0107	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 14:07	11.96	79.85	0.01	73	90	0.009	0.0107	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:06	11.97	79.33	0.009	73	90	0.009	0.0107	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 14:05	11.98	71.58	0.009	73	90	0.009	0.0108	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 14:04	11.95	92.77	0.011	73	90	0.009	0.0109	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 14:03	11.98	80.36	0.011	73	90	0.009	0.0107	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 14:02	11.98	68.86	0.011	73	90	0.009	0.0106	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:01	11.97	77.78	0.011	73	90	0.009	0.0105	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 14:00	11.95	95.35	0.011	73	90	0.009	0.0103	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 13:59	11.98	75.58	0.011	73	90	0.009	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:58	11.97	75.45	0.011	73	90	0.009	0.0101	0	0	0	0	0	0	42.9776	-78.9392

8/24/2017 13:57	11.97	75.97	0.012	73	90	0.009	0.0099	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 13:56	11.97	69.51	0.012	73	90	0.009	0.0097							42.9775	-78.9392
8/24/2017 13:55	11.98	73.39	0.011	73	90	0.009	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:54	11.97	75.71	0.011	73	90	0.009	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:53	11.98	73.64	0.01	73	90	0.009	0.0093	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 13:52	11.95	96.38	0.01	73	90	0.009	0.0092	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 13:51	11.98	77.26	0.01	73	90	0.009	0.0091	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 13:50	11.97	91.86	0.01	73	90	0.009	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:49	11.98	70.8	0.009	73	90	0.009	0.009	0	0	0	0	0	0	42.9775	-78.9392
8/24/2017 13:48	11.95	100	0.009	73	90	0.009	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:47	11.98	74.29	0.009	73	90	0.009	0.009	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:46	11.98	79.85	0.009	73	90	0.009	0.009	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 13:45	11.97	92.51	0.009	73	90	0.009	0.009	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 13:44	12	74.81	0.009	73	90	0.009	0.0089	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:43	11.98	73.13	0.009	73	90	0.009	0.0089	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:42	11.98	78.04	0.009	73	90	0.009	0.0089	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:41	11.98	72.61	0.009	73	90	0.008	0.0089	0	0	0	0	0	0	42.9775	-78.9393
8/24/2017 13:40	12	77.13	0.009	73	90	0.008	0.009	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:39			0.009	73	90	0.008	0.009								
8/24/2017 13:38	11.98	79.85												42.9777	-78.9392
8/24/2017 13:37	11.97	83.46	0.009	73	90	0.008	0.009	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 13:36	12	76.62	0.009	73	90	0.008	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:35	11.98	78.68	0.009	73	90	0.008	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:34	11.98	81.01	0.009	73	90	0.008	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:33	11.99	76.49	0.009	73	90	0.008	0.009	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:32	12.01	74.55	0.009	73	90	0.008	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:31	11.98	85.14	0.009	73	90	0.008	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:30	11.99	86.56	0.008	73	91	0.008	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:29	12	70.54	0.009	73	91	0.008	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:28	12	76.74	0.009	73	91	0.008	0.0092	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:27	12	71.32	0.009	73	91	0.008	0.0093	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:26	12.01	79.97	0.01	73	91	0.008	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:25	12.01	82.43	0.009	73	91	0.008	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:24	12	69.77	0.009	73	91	0.008	0.0095	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:23	12.01	71.06	0.009	73	91	0.008	0.0095	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:22	12	82.43	0.009	73	91	0.008	0.0096	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:21	12	90.57	0.009	73	91	0.008	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:20	12.01	74.68	0.009	73	91	0.008	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:19	12	83.2	0.009	73	91	0.008	0.0098	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:18	12.01	82.17	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:17	11.99	86.69	0.009	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:16	12	85.4	0.009	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:15	12.02	71.83	0.009	73	91	0.008	0.01	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:14	11.99	99.35	0.01	73	91	0.008	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:13	12.02	77.65	0.011	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:12	12.02	72.74	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:11	12.01	77.78	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:10	12	92.64	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:09	12.01	68.99	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:08	12	90.83	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:07	12	82.69	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 13:06	12	88.89	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:05	12.02	70.03	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 13:04	12.02	83.08	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:03	12.03	74.42	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 13:02								0	0	0	0	0	0		
8/24/2017 13:01	12.03	72.48	0.01	73	91	0.008	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 13:00	12.01	86.56	0.009	73	91	0.008	0.01	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 12:59	12.03	73.39	0.009	73	91	0.008	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 12:58	11.97	112.14	0.01	73	91	0.008	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:57	12.02	71.19	0.01	73	91	0.008	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:56	12.02	80.62	0.01	73	91	0.008	0.0101	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 12:55	12.02	76.1	0.01	73	91	0.008	0.0102	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 12:54	12.01	92.51	0.011	73	91	0.008	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:53	12.04	75.84	0.01	73	91	0.008	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:52	12.03	77.91	0.01	73	91	0.008	0.0101	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:51	12.02	84.5	0.01	73	91	0.007	0.0102	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:50	12.02	78.04	0.01	73	91	0.007	0.0103	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:49	12.03	74.42	0.01	73	91	0.007	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:48	12.02	92.12	0.01	73	91	0.007	0.0104	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 12:47	12.04	76.74	0.01	73	91	0.007	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:46	12.02	91.73	0.011	73	91	0.007	0.0106	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:45	12.04	69.12	0.01	73	91	0.007	0.0106	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:44	12	102.58	0.01	73	91	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:43	12.03	79.2	0.01	73	92	0.007	0.0108	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:42	12.03	88.89	0.01	73	92	0.007	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:41	12.04	80.23	0.011	73	92	0.007	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:40	12.04	78.94	0.01	73	92	0.007	0.0107	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:39	12.06	76.74	0.01	73	92	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:38	12.04	76.62	0.01	73	92	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:37	12.05	77.52	0.011	73	92	0.007	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:36	12.04	70.93	0.011	73	92	0.007	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:35	12.05	69.25	0.011	73	92	0.007	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:34	12.01	101.55	0.011	73	92	0.007	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:33	12.04	68.73	0.01	73	92	0.007	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:32	12.04	81.78	0.013	73	92	0.007	0.0109	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:31	12.04	92.25	0.011	73	92	0.007	0.0107	0	0	0	0	0	0	42.9777	-78.9392

8/24/2017 12:30	12.04	90.31	0.012	73	92	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:29	12.04	77.91	0.011	73	92	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:28	12.04	72.61	0.01	73	92	0.007	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:27	12.05	71.45	0.01	73	92	0.007	0.0108	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:26	12.03	90.31	0.01	73	92	0.007	0.0109	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:25	12.06	68.99	0.01	73	92	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:24	12.07	73.13	0.01	73	92	0.007	0.0111	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:23	12.05	73.9	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:22	12.07	74.42	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:21	12.06	70.28	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:20	12.06	71.96	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:19	12.06	76.74	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 12:18	12.04	87.47	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:17	12.07	73.64	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:16	12.06	81.14	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:15	12.06	75.45	0.012	73	92	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:14	12.04	97.67	0.011	73	92	0.007	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:13	12.06	78.42	0.011	73	92	0.007	0.011	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:12	12.07	69.25	0.011	73	92	0.007	0.011	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:11	12.07	70.54	0.011	73	92	0.007	0.011	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:10			0.012	73	92	0.007	0.0109	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 12:09	12.08	76.62	0.011	73	92	0.007	0.0109	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:08	12.07	74.16	0.011	73	92	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:07	12.06	81.65	0.011	73	92	0.007	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:06	12.04	95.87	0.011	73	92	0.006	0.0108	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:05	12.07	73.64	0.011	73	92	0.006	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:04	12.05	104.78	0.011	73	92	0.006	0.0108	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 12:03	12.07	75.97	0.011	73	92	0.006	0.0107	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:02	12.08	72.61	0.011	73	92	0.006	0.0107	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:01	12.05	95.22	0.011	73	92	0.006	0.0106	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 12:00	12.07	78.68	0.011	73	92	0.006	0.0105	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:59	12.07	74.68	0.01	73	92	0.006	0.0105	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:58	12.07	79.46	0.011	73	92	0.006	0.0105	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:57	12.08	85.27	0.011	73	92	0.006	0.0104	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:56	12.08	70.16	0.01	73	92	0.006	0.0103	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:55	12.05	94.44	0.011	73	92	0.006	0.0103	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:54	12.07	81.4	0.011	73	92	0.006	0.0103	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:53	12.08	84.63	0.011	73	92	0.006	0.0102	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:52	12.08	85.4	0.01	73	92	0.006	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:51	12.09	88.11	0.011	73	92	0.006	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:50	12.08	78.29	0.011	73	92	0.006	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:49	12.06	88.76	0.01	73	92	0.006	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:48	12.06	79.07	0.01	73	92	0.006	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:47	12.08	78.68	0.01	73	92	0.006	0.01	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:46	12.09	74.55	0.01	73	92	0.006	0.01	0	0	0	0	0	0	42.9776	-78.9391
8/24/2017 11:45	12.09	80.36	0.011	73	92	0.006	0.01	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:44	12.06	100.13	0.009	73	92	0.006	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:43	12.08	77.78	0.01	73	92	0.006	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:42	12.08	79.72	0.01	73	92	0.006	0.01	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:41	12.09	72.48	0.01	73	93	0.006	0.01	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:40	12.08	88.24	0.01	73	93	0.006	0.01	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 11:39	12.09	74.68	0.01	73	93	0.006	0.01	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:38	12.07	87.73	0.01	73	93	0.006	0.01	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 11:37	12.06	80.62	0.01	73	93	0.006	0.01	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 11:36	12.11	58.79	0.01	73	93	0.006	0.01	0	0	0	0	0	0		
8/24/2017 11:35	12.11	60.98	0.01	73	93	0.006	0.0101	0	0	0	0	0	0		
8/24/2017 11:34	12.12	62.14	0.01	73	93	0.006	0.0101	0	0	0	0	0	0		
8/24/2017 11:33	12.11	61.24	0.01	73	93	0.006	0.0103	0	0	0	0	0	0		
8/24/2017 11:32	12.11	59.17	0.01	73	93	0.006	0.0104	0	0	0	0	0	0		
8/24/2017 11:31	12.09	75.06	0.01	73	93	0.006	0.0104	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:30	12.09	75.84	0.01	73	93	0.006	0.0106	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:29	12.09	69.9	0.01	73	93	0.006	0.0107	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:28	12.09	74.29	0.01	73	93	0.006	0.0109	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:27	12.09	75.32	0.01	73	93	0.006	0.011	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:26			0.01	73	93	0.006	0.0111								
8/24/2017 11:25	12.09	79.72												42.9777	-78.9392
8/24/2017 11:24	12.11	77.65	0.01	73	93	0.006	0.0113	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:23	12.08	90.7	0.01	73	93	0.006	0.0115	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:22	12.1	77.13	0.01	73	93	0.006	0.0115	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:21	12.09	77.91	0.011	73	93	0.006	0.0117	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:20	12.1	71.32	0.011	73	93	0.005	0.0117	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 11:19	12.11	73.39	0.012	73	93	0.005	0.0116	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 11:18	12.11	72.48	0.011	73	93	0.005	0.0115	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:17	12.09	90.31	0.011	73	93	0.005	0.0115	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:16	12.11	75.97	0.012	73	93	0.005	0.0114	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:15	12.11	75.19	0.012	73	93	0.005	0.0113	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 11:14	12.1	73.26	0.012	73	93	0.005	0.0112	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:13	12.09	93.15	0.012	73	93	0.005	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:12	12.11	75.97	0.012	73	93	0.005	0.011	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:11	12.12	67.57	0.012	73	93	0.005	0.0109	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:10	12.12	70.54	0.012	73	93	0.005	0.0107	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:09	12.11	80.88	0.012	73	93	0.005	0.0106	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:08	12.11	71.58	0.011	73	93	0.005	0.0105	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:07	12.12	71.83	0.012	73	93	0.005	0.0104	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:06	12.11	82.95	0.011	73	93	0.005	0.0103	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:05	12.13	70.41	0.01	73	93	0.005	0.0102	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 11:04	12.07	113.31	0.01	73	93	0.005	0.0103	0	0	0	0	0	0	42.9777	-78.9393

8/24/2017 11:03	12.11	74.55	0.011	73	93	0.005	0.0104	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 11:02	12.09	91.34	0.01	73	93	0.005	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 11:01	12.09	91.6	0.011	73	93	0.005	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 11:00	12.12	73.64	0.01	73	93	0.005	0.0102	0	0	0	0	0	0	42.9778	-78.9393
8/24/2017 10:59	12.13	70.8	0.01	73	93	0.005	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:58	12.12	78.29	0.011	73	93	0.005	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:57	12.11	88.11	0.01	73	93	0.005	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:56	12.13	70.41	0.01	73	93	0.005	0.0103	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:54	12.13	80.75	0.01	73	93	0.005	0.0104	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:53	12.13	72.74	0.01	73	93	0.005	0.0105	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:52	12.11	91.6	0.01	73	93	0.005	0.0105	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:51	12.13	73.9	0.01	73	93	0.005	0.0105	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:50	12.13	73.39	0.011	73	93	0.005	0.0106	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:49	12.13	72.48	0.011	73	93	0.005	0.0106	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:48								0	0	0	0	0	0		
8/24/2017 10:47	12.13	71.32	0.01	73	93	0.005	0.0106	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:46	12.13	77.78	0.01	73	93	0.005	0.0107	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:45	12.13	70.03	0.01	73	93	0.005	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:44	12.12	90.96	0.011	73	93	0.005	0.0108	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:43	12.13	73.51	0.01	73	93	0.005	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:42	12.12	80.62	0.011	73	93	0.005	0.0108	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:41	12.13	80.36	0.011	73	93	0.005	0.0107	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:40	12.13	81.91	0.011	73	93	0.005	0.0107	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:39	12.14	74.29	0.011	73	93	0.005	0.0105	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:38	12.15	73.39	0.01	73	93	0.005	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:37	12.15	75.58	0.01	73	93	0.005	0.0103	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:36	12.11	97.03	0.011	73	93	0.005	0.0103	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:35	12.15	73	0.011	73	93	0.004	0.0101	0	0	0	0	0	0	42.9778	-78.9392
8/24/2017 10:34	12.13	88.76	0.011	73	93	0.004	0.01	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:33	12.15	81.65	0.011	73	93	0.004	0.0099	0	0	0	0	0	0	42.9778	-78.9393
8/24/2017 10:32	12.13	94.19	0.011	73	93	0.004	0.0099	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:31	12.15	70.28	0.011	73	93	0.004	0.0098	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:30	12.13	77.26	0.011	73	93	0.004	0.0097	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:29	12.15	78.42	0.011	73	93	0.004	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:28	12.15	73.77	0.01	73	93	0.004	0.0096	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:27	12.14	77.91	0.01	73	93	0.004	0.0097	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:26	12.13	92.25	0.01	73	93	0.004	0.0097	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:25	12.15	72.22	0.009	73	93	0.004	0.0097	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:24	12.13	84.75	0.009	73	93	0.004	0.0098	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:23	12.15	71.58	0.009	73	93	0.004	0.01	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:22	12.14	82.56	0.009	73	93	0.004	0.0101	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:21	12.14	73.39	0.009	73	93	0.004	0.0101	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:20	12.15	73.26	0.009	73	93	0.004	0.0103	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:19	12.14	92.25	0.009	73	93	0.004	0.0104	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:18	12.16	72.74	0.011	73	93	0.004	0.0105	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:17	12.16	55.3	0.01	73	93	0.004	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:16	12.15	77.65	0.01	73	93	0.004	0.0104	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:15	12.11	110.85	0.01	73	93	0.004	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:14	12.16	77.65	0.01	73	93	0.004	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:13	12.15	80.88	0.011	73	93	0.004	0.0103	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 10:12	12.17	78.42	0.011	73	93	0.004	0.0103	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:11	12.14	87.6	0.01	73	93	0.004	0.0101	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:10	12.16	68.09	0.01	73	93	0.004	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:09	12.13	84.63	0.012	73	93	0.004	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:08	12.17	74.16	0.01	73	94	0.004	0.0099	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:07	12.17	74.55	0.01	73	94	0.004	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:06	12.17	81.52	0.011	73	94	0.004	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:05	12.15	90.05	0.011	73	94	0.004	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 10:04	12.15	76.23	0.01	73	94	0.004	0.0094	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:03	12.17	71.06	0.01	73	94	0.004	0.0093	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 10:02	12.16	74.68	0.01	73	94	0.004	0.0091	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:01	12.14	91.47	0.01	73	94	0.004	0.0091	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 10:00	12.19	75.45	0.009	73	94	0.004	0.0089	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:59	12.15	83.08	0.009	73	94	0.004	0.0089	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:58	12.15	97.29	0.011	73	94	0.004	0.0088	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 9:57	12.18	75.58	0.009	73	94	0.004	0.0087	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:56	12.17	72.74	0.009	73	94	0.004	0.0086	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:55	12.17	76.23	0.01	73	94	0.004	0.0086	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:54	12.16	88.63	0.009	73	94	0.004	0.0085	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:53	12.17	70.93	0.008	73	94	0.004	0.0085	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 9:52	12.15	88.63	0.009	73	94	0.004	0.0087	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 9:51	12.17	85.27	0.009	73	94	0.004	0.0087	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:50	12.16	90.83	0.009	73	94	0.004	0.0087	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:49	12.19	75.71	0.008	73	94	0.004	0.0088	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 9:48	12.17	80.36	0.008	73	94	0.004	0.0089	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:47	12.16	95.09	0.009	73	94	0.003	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:46	12.18	67.57	0.008	73	94	0.003	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:45	12.19	72.87	0.008	73	94	0.003	0.0092	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:44	12.17	88.76	0.008	73	94	0.003	0.0093	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:43	12.19	73.51	0.009	73	94	0.003	0.0093	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:42	12.18	74.68	0.008	73	94	0.003	0.0093	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:41	12.19	73.13	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:40	12.19	69.38	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:39	12.18	85.01	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:38	12.15	101.42	0.01	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:37	12.2	73	0.01	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:36	12.19	71.32	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393

8/24/2017 9:35	12.2	70.8	0.01	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:34	12.2	74.68	0.01	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:33	12.19	76.23	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:32	12.2	78.81	0.01	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:31	12.2	63.31	0.01	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:30	12.19	87.47	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:29	12.19	76.49	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:28	12.2	74.81	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:27	12.2	74.16	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:25	12.2	70.16	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:24	12.2	73.9	0.009	73	94	0.003	0.0094	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:23	12.21	72.61	0.009	73	94	0.003	0.0095	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:22	12.21	71.71	0.01	73	94	0.003	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:21	12.2	73.9	0.01	73	94	0.003	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:20	12.21	69.77	0.009	73	94	0.003	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:19	12.21	71.19	0.01	73	94	0.003	0.0096	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:18	12.2	75.58	0.009	73	94	0.003	0.0096	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:17	12.22	72.61	0.01	73	94	0.003	0.0098	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:16	12.22	71.45	0.01	73	94	0.003	0.0098	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:15	12.2	71.32	0.009	73	94	0.003	0.0098	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:13	12.19	86.82						0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:12	12.2	78.29	0.009	73	94	0.003	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:11	12.2	78.42	0.009	73	94	0.003	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:10	12.2	70.67	0.009	73	94	0.003	0.01	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:09	12.17	98.32	0.01	73	94	0.003	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:08	12.22	74.03	0.01	73	94	0.003	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:07	12.21	75.84	0.01	73	94	0.003	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:06	12.2	73.26	0.01	73	94	0.003	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:05	12.21	76.49	0.01	73	94	0.003	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:04	12.22	73.39	0.01	73	94	0.003	0.0099	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 9:03	12.22	72.61	0.011	73	94	0.003	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 9:02	12.22	78.81	0.01	73	94	0.003	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:01	12.22	76.62	0.01	73	94	0.003	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 9:00	12.22	72.35													
8/24/2017 8:59	12.22	75.32	0.011	73	94	0.003	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:58	12.2	92.38	0.01	73	94	0.003	0.0096	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:57	12.21	80.23	0.01	73	94	0.003	0.0096	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:56	12.21	72.35	0.009	73	94	0.003	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:55	12.22	78.81	0.01	73	94	0.002	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:54	12.22	73.51	0.01	73	94	0.002	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:53	12.22	76.1	0.01	73	94	0.002	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:52	12.22	74.68	0.009	73	94	0.002	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:51	12.22	76.23	0.009	73	94	0.002	0.0098	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:50	12.22	81.27	0.01	73	94	0.002	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:49	12.22	69.77	0.009	73	94	0.002	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:48	12.22	83.08	0.009	73	94	0.002	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:47	12.22	70.93	0.01	73	94	0.002	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:46	12.24	70.8	0.009	73	94	0.002	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:45	12.24	72.35	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 8:44	12.21	89.02	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:43	12.24	73.9	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:42	12.24	69.38	0.011	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:41	12.24	70.8	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:40	12.2	98.19	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:39	12.22	74.94	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:38	12.22	73.51	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:37	12.22	85.01	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:36	12.21	94.7	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:35	12.22	74.03	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:34	12.24	74.16	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:33	12.23	74.29	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:32	12.22	94.83	0.01	73	94	0.002	0.0104	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:31	12.23	78.55	0.01	73	94	0.002	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:30	12.24	70.54	0.011	73	94	0.002	0.0104	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:29	12.24	78.29	0.012	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:28	12.22	83.72	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:27	12.24	80.49	0.011	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:26	12.22	88.37	0.011	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:25	12.21	94.44	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:24	12.24	76.1	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:23	12.25	73	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:22	12.24	73	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:21	12.25	74.81	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:20	12.25	71.83	0.01	73	94	0.002	0.0101	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:19			0.01	73	94	0.002	0.0101								
8/24/2017 8:18	12.25	75.32												42.9776	-78.9393
8/24/2017 8:17	12.26	73.51	0.01	73	94	0.002	0.0102	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:16	12.22	86.56	0.01	73	94	0.002	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:15	12.26	72.22	0.01	73	94	0.002	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:14	12.25	74.16	0.01	73	94	0.002	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:13	12.24	70.41	0.01	73	94	0.002	0.0105	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 8:12	12.25	85.01	0.01	73	94	0.002	0.0105	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:11	12.26	76.1	0.011	73	94	0.002	0.0105	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:10	12.25	79.72	0.01	73	94	0.002	0.0105	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:08	12.26	75.58												42.9776	-78.9392
8/24/2017 8:07	12.23	96.64	0.01	73	94	0.001	0.0106	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 8:06	12.26	77.52	0.01	73	94	0.001	0.0107	0	0	0	0	0	0	42.9776	-78.9392

8/24/2017 8:05	12.25	75.71	0.01	73	94	0.001	0.0108	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 8:04	12.24	81.27	0.01	73	94	0.001	0.0109	0	0	0	0	0	0	42.9777	-78.9393
8/24/2017 8:03	12.26	74.29	0.011	73	94	0.001	0.011	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:02	12.28	78.55	0.011	73	94	0.001	0.011	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:01	12.22	95.48	0.011	73	94	0.001	0.011	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 8:00	12.26	75.58	0.011	73	94	0.001	0.011	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:59	12.26	67.31	0.011	73	94	0.001	0.011	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:58	12.26	71.19	0.011	73	94	0.001	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:57	12.27	71.32	0.01	73	94	0.001	0.0111	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 7:56	12.28	72.87	0.011	74	94	0.001	0.0112	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 7:55			0.011	74	94	0.001	0.0112								
8/24/2017 7:53	12.28	75.32	0.011	74	94	0.001	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:52	12.25	79.97	0.011	74	94	0.001	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:51	12.27	77.65	0.011	74	94	0.001	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:50	12.28	74.29	0.012	74	94	0.001	0.011	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:49	12.28	77.78	0.011	74	94	0.001	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:48	12.27	76.36	0.011	74	94	0.001	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:47	12.27	71.83	0.011	74	94	0.001	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:46	12.28	68.86	0.011	74	94	0.001	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:45	12.28	70.28	0.011	74	94	0.001	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:44	12.28	74.16	0.012	74	94	0.001	0.0108	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:43	12.28	73.9	0.011	74	94	0.001	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:42	12.27	71.71	0.012	74	94	0.001	0.0106	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:41	12.29	70.67	0.011	74	94	0.001	0.0105	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:40	12.28	73.77	0.01	74	94	0.001	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:39	12.28	76.36	0.01	74	95	0.001	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:38	12.28	77.52	0.011	74	95	0.001	0.0104	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:37	12.28	73.64	0.011	74	95	0.001	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:36	12.3	68.09	0.01	74	95	0.001	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:35	12.29	68.6	0.011	74	95	0.001	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:34	12.27	90.18	0.01	74	95	0.001	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:33	12.28	73.9	0.011	74	95	0.001	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:32	12.29	70.16	0.011	74	95	0.001	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:31	12.29	73.51	0.011	74	95	0.001	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:30	12.27	89.28	0.01	74	95	0.001	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:29	12.29	73.77	0.01	74	95	0.001	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:28	12.28	80.75	0.01	74	95	0.001	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:27	12.28	74.55	0.01	74	95	0.001	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:26	12.26	100	0.01	74	95	0.001	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:25	12.29	75.06	0.01	74	95	0.001	0.0098	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:24	12.3	73.51	0.01	74	95	0.001	0.0097	0	0	0	0	0	0	42.9776	-78.9393
8/24/2017 7:23	12.3	75.32	0.01	74	95	0.001	0.0097	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:22	12.3	71.45	0.01	74	95	0	0.0096	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:21	12.3	72.09	0.01	74	95	0	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:20	12.31	71.45	0.009	74	95	0	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:19	12.3	72.87	0.009	74	95	0	0.0093	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:18	12.3	79.46	0.01	74	95	0	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:17	12.31	72.35	0.011	74	95	0	0.0093	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:16	12.31	70.67	0.01	74	95	0	0.0092	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:15	12.31	73.51	0.01	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:11	12.32	78.17	0.009	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:10	12.28	92.12	0.009	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:09	12.31	74.94	0.009	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:08	12.28	85.01	0.009	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:07	12.31	73.39	0.009	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:06	12.28	86.95	0.009	74	95	0	0.0091	0	0	0	0	0	0	42.9777	-78.9392
8/24/2017 7:05	12.3	75.84	0.008	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:04	12.31	74.29	0.01	74	95	0	0.0092	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:03	12.31	76.23	0.009	74	95	0	0.0091	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:02	12.29	74.16	0.009	74	95	0	0.0092	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:01	12.3	74.29	0.009	74	95	0	0.0092	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 7:00	12.26	91.73	0.01	74	95	0	0.0092	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 6:59	12.28	74.81	0.009	74	95	0	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 6:58	12.29	70.8	0.009	74	95	0	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/24/2017 6:57	12.23	87.98	0.009	74	95	0	0.009	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:19	10.99	96.25	0.01	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9391
8/23/2017 18:18	11.03	73	0.01	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9391
8/23/2017 18:17	11.04	77.26	0.01	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:16	11.05	78.17	0.01	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:15	11.01	94.06	0.01	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:14	11.06	77.52	0.01	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9391
8/23/2017 18:13	11.06	78.42	0.011	74	5	0.018	0.0103	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:12	11.05	76.74	0.01	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:09			0.01	74	5	0.018	0.01	0	0	0	0	0	0		
8/23/2017 18:08	11.07	79.97	0.01	74	5	0.018	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:07	11.05	97.55	0.01	74	5	0.018	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 18:06	11.07	77.52	0.01	74	5	0.018	0.0098	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:05	11.05	97.16	0.012	74	5	0.018	0.0097	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:04	11.09	77.78	0.01	74	5	0.018	0.0096	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 18:03	11.08	82.43				0.018		0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:02	11.09	77.26	0.01	74	5	0.018	0.0096	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:01	11.08	77	0.01	74	5	0.018	0.0096	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 18:00	11.09	76.74	0.01	74	5	0.018	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:59	11.09	75.45	0.011	74	5	0.018	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:58	11.1	75.71	0.009	74	5	0.018	0.0093	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:57	11.1	82.04	0.01	74	5	0.018	0.0094	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:56	11.09	80.62	0.009	74	5	0.018	0.0094	0	0	0	0	0	0	42.9776	-78.9392

8/23/2017 17:55	11.07	92.89	0.009	74	5	0.018	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:54	11.1	80.1	0.009	74	5	0.018	0.0095	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:53	11.1	75.06	0.009	74	5	0.018	0.0097	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:52	11.12	75.06	0.009	74	5	0.018	0.0099	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:51	11.12	81.78	0.009	74	5	0.018	0.0099	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:50	11.12	78.94	0.01	74	5	0.018	0.01	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:49	11.08	100.13	0.01	74	5	0.018	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:48	11.12	79.72	0.01	74	5	0.018	0.01	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:47	11.13	78.42	0.01	74	5	0.018	0.0101	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:46	11.11	85.01	0.009	74	5	0.018	0.0102	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:45	11.08	104.78	0.009	74	5	0.018	0.0103	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:44	11.14	80.75	0.009	74	5	0.018	0.0105	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:43	11.13	77	0.01	74	5	0.018	0.0106	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:42	11.14	78.55	0.01	74	5	0.018	0.0107	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:41	11.16	74.29	0.01	74	5	0.018	0.0107	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:40	11.15	76.36	0.01	74	5	0.018	0.0108	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:39	11.15	79.33	0.011	74	5	0.018	0.0109	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:38	11.15	81.91	0.012	74	5	0.018	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:37	11.12	93.93	0.01	74	5	0.018	0.0108	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:36	11.16	78.29	0.01	74	5	0.018	0.0109	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:35	11.17	74.42	0.01	74	5	0.018	0.0109	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:34	11.16	76.87	0.01	74	5	0.018	0.011	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:33	11.12	91.21	0.012	74	5	0.018	0.0111	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:32	11.18	77.91	0.011	74	5	0.018	0.0111	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:31	11.18	77.26	0.011	74	5	0.018	0.0111	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:30	11.18	77.52	0.011	74	5	0.018	0.0111	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:29	11.18	77.13	0.011	74	5	0	0.0111	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:28	11.18	71.06	0.011	74	5	0.018	0.0112	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:27	11.18	82.82	0.011	74	5	0.018	0.0112	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:26	11.18	73	0.011	74	5	0.018	0.0113	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:25	11.16	92.77	0.011	74	5	0.018	0.0113	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:24	11.18	82.3	0.011	74	5	0.018	0.0114	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:23	11.2	75.71	0.011	74	5	0.018	0.0115	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:22	11.19	78.29	0.011	74	5	0.018	0.0115	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:21	11.21	79.07	0.011	74	5	0.018	0.0116	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:20	11.21	76.1	0.011	74	5	0.018	0.0117	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:19	11.2	74.81	0.011	74	5	0.018	0.0117	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:18	11.21	79.72	0.012	74	5	0.018	0.0119	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:17	11.18	90.44	0.011	74	5	0.018	0.0119	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:16	11.21	76.36	0.012	74	5	0.018	0.0119	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:15	11.21	74.94	0.011	74	5	0.018	0.0119	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:14	11.22	75.06	0.012	74	5	0.018	0.012	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:13	11.21	78.42	0.011	74	5	0.018	0.012	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:12	11.22	78.04	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:11	11.17	101.81	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:10	11.22	76.49	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:09	11.22	77.91	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:08	11.21	81.78	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:07	11.23	76.36	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:06	11.23	76.36	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:05	11.24	74.68	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:04	11.22	76.74	0.013	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:03	11.23	79.07	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 17:02	11.21	92.89	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 17:01	11.23	81.14	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 17:00	11.21	90.31	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:59	11.25	78.04	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:58	11.25	72.48	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:57	11.26	72.74	0.012	74	5	0.018	0.0121	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:56	11.25	73.64	0.013	74	5	0.018	0.0122	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:55	11.25	72.09	0.012	74	5	0.018	0.0123	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 16:54	11.24	84.37	0.012	74	5	0.018	0.0123	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 16:53	11.25	82.3	0.012	74	5	0.018	0.0125	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:52	11.25	91.21	0.012	74	5	0.018	0.0126	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:51	11.26	83.08	0.012	74	5	0.018	0.0127	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 16:50	11.27	75.19	0.012	74	5	0.018	0.0128	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:49	11.27	72.35	0.012	74	5	0.018	0.013	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:48	11.28	72.35	0.012	74	5	0.018	0.0131	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:47	11.23	99.61	0.012	74	5	0.018	0.0133	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:46	11.27	75.19	0.012	74	5	0.018	0.0135	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:45	11.27	76.36	0.012	74	5	0.018	0.0136	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:44	11.29	74.29	0.012	74	5	0.018	0.0137	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:43	11.25	94.19	0.013	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:42	11.28	76.87	0.013	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:41	11.28	73.51	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:40	11.29	73.51	0.013	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:39	11.3	76.23	0.014	74	5	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:38	11.3	76.1	0.014	74	5	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:37	11.28	80.49	0.013	74	5	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:36	11.28	83.85	0.014	74	5	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:35	11.3	75.97	0.015	74	5	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:34	11.27	97.8	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:33	11.3	78.94	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:32	11.3	77.26	0.015	74	5	0.018	0.014	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 16:31	11.3	75.45	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 16:30	11.27	95.87	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:29	11.3	83.98	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392

8/23/2017 16:28	11.32	79.72	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:27	11.31	75.32	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:26	11.33	77.65	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:25	11.3	96.38	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:24	11.32	79.46	0.015	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:23	11.33	75.84	0.014	74	5	0.018	0.0138	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:22	11.34	75.32	0.013	74	5	0.018	0.0138	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 16:21	11.29	98.32	0.014	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:20	11.33	81.65	0.013	74	5	0.018	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:19	11.35	76.36	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:18	11.31	92.89	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 16:17	11.36	79.46	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 16:16	11.32	98.58	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:15	11.34	77.26	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:14	11.36	80.75	0.014	74	5	0.018	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:13	11.36	70.28	0.014	74	5	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:12	11.36	77	0.013	74	5	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:11	11.36	76.62	0.014	74	5	0.018	0.0143	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:10	11.36	82.04	0.014	74	5	0.018	0.0143	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:09	11.36	77.91	0.014	74	5	0.018	0.0144	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:08	11.36	78.81	0.014	74	5	0.018	0.0145	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 16:07	11.32	90.96	0.014	74	5	0.018	0.0145	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:06	11.34	80.36	0.015	74	5	0.018	0.0147	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:05	11.36	76.49	0.014	74	5	0.018	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 16:04	11.36	79.2	0.014	74	5	0.018	0.0148	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 16:03	11.36	72.74	0.014	74	5	0.018	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 16:02	11.36	74.29	0.014	74	5	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 16:01	11.35	81.52	0.014	74	5	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 16:00	11.36	76.87	0.014	74	5	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:59	11.38	76.1	0.015	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:58	11.33	100	0.015	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:57	11.36	81.01	0.015	74	5	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:56	11.38	69.64	0.015	74	5	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:55	11.38	76.23	0.015	74	5	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:54	11.38	74.42	0.015	74	5	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:53	11.39	75.19	0.015	74	5	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:52	11.34	98.58	0.016	74	5	0.018	0.016	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:51	11.34	95.74	0.016	74	5	0.018	0.016	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:50	11.38	70.03	0.015	74	5	0.018	0.016	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 15:49	11.37	85.92	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:48	11.39	74.03	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:47	11.38	78.55	0.016	74	5	0	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:46	11.36	83.85	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 15:45	11.39	73.51	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:44	11.4	69.25	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9391
8/23/2017 15:43	11.36	94.06	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:42	11.39	76.49	0.017	74	5	0.018	0.0162	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:41	11.35	96.51	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:40	11.39	79.2	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:39	11.4	77.52	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:38	11.38	77.26	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:37	11.36	89.02	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:36	11.41	74.29	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:35	11.36	91.09	0.016	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:34	11.41	76.74	0.017	74	5	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:33	11.39	79.33	0.016	74	5	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9391
8/23/2017 15:32	11.37	93.93	0.016	74	5	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:31	11.4	74.29	0.016	74	5	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:30	11.42	65.89	0.016	74	5	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:29	11.41	78.42	0.016	74	5	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:28	11.34	107.62	0.017	74	5	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:27	11.42	72.48	0.016	74	5	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:26	11.36	99.1	0.016	74	5	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:25	11.4	83.2	0.016	74	5	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:24	11.42	70.41	0.016	74	5	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:23	11.38	95.35	0.016	74	5	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:22	11.43	73.26	0.016	74	5	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:21	11.41	73.51	0.015	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:20	11.43	76.49	0.016	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:19	11.43	75.19	0.015	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:18	11.43	77.26	0.015	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9391
8/23/2017 15:17	11.42	68.22	0.015	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:16	11.43	80.88	0.016	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:15	11.39	99.48	0.016	74	5	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:14	11.45	76.87	0.016	74	5	0.018	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:13	11.44	76.87	0.016	74	5	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:12	11.45	75.84	0.016	74	5	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:11	11.45	73.13	0.015	74	5	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:10	11.45	78.42	0.016	74	5	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:09	11.41	92.12	0.015	74	5	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:08	11.45	77.13	0.016	74	5	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:07	11.45	76.74	0.015	74	5	0.018	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:06	11.38	107.24	0.015	74	5	0.018	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 15:05	11.43	83.72	0.015	74	5	0.018	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:04	11.45	77	0.015	74	5	0.018	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:03	11.45	84.24	0.016	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:02	11.47	76.36	0.015	74	5	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9392

8/23/2017 15:01	11.46	74.29	0.015	74	5	0.017	0.0149	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 15:00	11.41	98.84	0.015	74	5	0.017	0.0149	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:59	11.45	75.97	0.014	74	5	0.017	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:58	11.45	67.05	0.014	74	5	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:57	11.47	73.64	0.016	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:56	11.47	78.04	0.015	74	5	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:55	11.47	83.85	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:54	11.43	90.7	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:53	11.42	93.8	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:52	11.47	73.64	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:51	11.43	90.18	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:50	11.45	80.23	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:49	11.48	77.26	0.016	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:48	11.48	75.32	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:47	11.47	71.96	0.014	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:46	11.49	76.1	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:45	11.45	91.34	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:44	11.47	85.79	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:43	11.49	76.1	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:42	11.49	87.86	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:41	11.45	96.77	0.016	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:40	11.49	75.58	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:39	11.49	77.91	0.016	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:38	11.49	79.72	0.014	74	5	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:37	11.48	79.97	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:36	11.5	75.19	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:35	11.5	80.49	0.015	74	5	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:34	11.48	82.69	0.016	74	5	0.017	0.0151	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 14:33	11.5	67.57	0.016	74	5	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:32	11.5	74.29	0.014	74	5	0.017	0.0149	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:31	11.49	77.78	0.015	74	5	0.016	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:30	11.49	76.74	0.015	74	5	0.016	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:29	11.49	73	0.015	74	5	0.016	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:28	11.51	73.9	0.015	74	5	0.016	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:27	11.45	93.8	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:26	11.5	77	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:25	11.46	92.51	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:24	11.5	74.16	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:23	11.51	78.17	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:22	11.51	82.43	0.015	74	5	0.016	0.0152	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 14:21	11.48	101.42	0.015	74	5	0.016	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:20	11.52	74.42	0.015	74	5	0.016	0.0154	0	0	0	0	0	0	42.9775	-78.9393
8/23/2017 14:19	11.51	73.13	0.015	74	5	0.016	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:18	11.49	80.49	0.015	74	5	0.016	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:17	11.47	97.8	0.015	74	5	0.016	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:16	11.52	76.87	0.015	74	5	0.016	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:15	11.52	80.36	0.015	74	5	0.016	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:14	11.52	74.29	0.015	74	5	0.016	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:13	11.46	103.75	0.017	74	5	0.016	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 14:12	11.53	79.2	0.015	74	5	0.016	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:11	11.47	99.74	0.015	74	5	0.016	0.0152	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 14:10	11.52	72.87	0.015	74	5	0.016	0.0152	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 14:08			0.016	74	5	0.016	0.0152	0	0	0	0	0	0		
8/23/2017 14:07	11.53	88.24	0.016	74	5	0.016	0.0152	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 14:06	11.51	83.33	0.016	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:05	11.49	91.09	0.016	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:04	11.53	74.81	0.015	74	5	0.016	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:03	11.51	82.95	0.015	74	5	0.016	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 14:02	11.51	79.97	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9775	-78.9393
8/23/2017 14:01	11.52	78.17	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9775	-78.9393
8/23/2017 14:00	11.47	99.74	0.015	74	5	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:59	11.53	75.58	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:58	11.54	74.29	0.015	74	5	0.015	0.015	0	0	0	0	0	0	42.9775	-78.9393
8/23/2017 13:57	11.53	79.07	0.014	74	5	0.015	0.015	0	0	0	0	0	0	42.9775	-78.9393
8/23/2017 13:56	11.51	86.69	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 13:55	11.5	76.23	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:54	11.53	76.49	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:53	11.54	78.55	0.016	74	5	0.015	0.0151	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 13:52	11.51	92.12	0.015	74	5	0.015	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:51	11.55	76.74	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:50	11.56	79.07	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:49	11.56	72.22	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:48	11.56	74.29	0.016	74	5	0.015	0.0151	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 13:47	11.57	77.65	0.015	74	5	0.015	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:46	11.57	77.52	0.015	74	5	0.015	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:45	11.57	66.02	0.015	74	5	0.015	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:44	11.58	69.77	0.014	74	5	0.015	0.0151	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 13:43	11.58	74.94	0.015	74	5	0.015	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:42	11.53	90.83	0.015	74	5	0.015	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:41	11.56	76.62	0.015	74	5	0.015	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:40	11.58	76.36	0.015	74	5	0.015	0.0153	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 13:39	11.55	81.4	0.015	74	5	0.015	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:38	11.56	82.95	0.015	74	5	0.015	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:37	11.58	79.46	0.016	74	5	0.015	0.0155	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 13:36	11.58	73.13	0.015	74	5	0.015	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:35	11.52	97.55	0.015	74	5	0.015	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:34	11.57	76.87	0.015	74	5	0.015	0.0156	0	0	0	0	0	0	42.9776	-78.9392

8/23/2017 13:33	11.56	85.27	0.015	74	5	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:32	11.58	79.72	0.015	74	5	0.015	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:31	11.58	78.29	0.016	74	5	0.015	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:30	11.6	71.58	0.016	74	5	0.015	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:29	11.6	74.29	0.015	74	5	0.015	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:28	11.59	77.78	0.016	74	5	0.014	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:27	11.55	96.25	0.016	74	5	0.014	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:26	11.59	75.71	0.015	74	5	0.014	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:25	11.59	69.77	0.016	74	5	0.014	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:24	11.58	75.19	0.016	74	5	0.014	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:23	11.6	76.49	0.015	74	5	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 13:22	11.6	74.03	0.016	74	5	0.014	0.0165	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 13:21	11.58	80.88	0.016	74	5	0.014	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:20	11.6	73.39	0.016	74	5	0.014	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:19	11.55	98.97	0.017	74	5	0.014	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:18	11.6	83.2	0.016	74	5	0.014	0.0165	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:17	11.62	78.94	0.016	74	5	0.014	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:16	11.6	76.49	0.016	74	5	0.014	0.0166	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:15	11.57	94.83	0.016	74	5	0.014	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:14	11.61	76.49	0.017	74	5	0.014	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:13	11.62	73.26	0.017	74	5	0.014	0.0168	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:12	11.61	72.74	0.017	74	5	0.014	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:11	11.52	114.47	0.018	74	5	0.014	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:10	11.6	79.33	0.016	74	5	0.014	0.0168	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:09	11.62	79.72	0.016	74	5	0.014	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:08	11.62	75.32	0.017	74	5	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:07	11.58	91.99	0.017	74	5	0.014	0.0171	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 13:06	11.62	74.42	0.016	74	5	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:05	11.61	76.74	0.016	74	5	0.014	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:04	11.62	77	0.016	74	5	0.014	0.0174	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 13:03	11.6	97.16	0.017	74	5	0.014	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 13:02	11.63	73.77	0.017	74	5	0.014	0.0175	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 13:01	11.63	72.35	0.017	74	5	0.014	0.0176	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 13:00	11.63	78.42	0.017	74	5	0.014	0.0176	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:59	11.58	97.67	0.018	74	5	0.014	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:58	11.63	72.61	0.018	74	5	0.013	0.0177	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:57	11.64	79.85	0.017	74	5	0.013	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:56	11.64	75.06	0.017	74	5	0.013	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:55	11.6	93.28	0.018	74	5	0.013	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:54	11.64	77.39	0.018	74	5	0.013	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:53	11.63	87.73	0.017	74	5	0.013	0.0179	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:52	11.65	80.75	0.018	74	5	0.013	0.0179	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:51	11.6	95.09	0.018	74	5	0.013	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:50	11.64	79.72	0.018	74	5	0.013	0.0179	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:49	11.65	80.36	0.017	74	5	0.013	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:48	11.64	81.65	0.018	74	5	0.013	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:46			0.018	74	5	0.013	0.0181								
8/23/2017 12:45	11.62	95.35	0.018	74	5	0.013	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:44	11.64	76.49	0.018	74	5	0.013	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:43	11.63	92.12	0.018	74	5	0.013	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:42	11.67	70.16	0.018	74	5	0.013	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:41	11.67	76.23	0.018	74	5	0.013	0.0182	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:40	11.63	96.38	0.018	74	5	0.013	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:39	11.66	72.35	0.018	74	5	0.013	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:38	11.66	77.39	0.018	74	5	0.013	0.018	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:37	11.65	79.46	0.018	74	5	0.013	0.018	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:36	11.65	77.39	0.018	74	5	0.013	0.0179	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:35	11.67	73	0.018	74	5	0.013	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:34	11.68	78.81	0.019	74	5	0.013	0.0179	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:33	11.67	74.16	0.018	74	5	0.013	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:32	11.62	89.54	0.018	74	5	0.012	0.0178	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:31	11.67	75.19	0.018	74	5	0.012	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:30	11.67	74.16	0.018	74	5	0.012	0.0178	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:29	11.63	96.38	0.018	74	5	0.012	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:28	11.65	82.3	0.021	74	5	0.012	0.0178	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:27	11.67	74.29	0.017	74	5	0.012	0.0176	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:26	11.67	79.33	0.017	74	5	0.012	0.0177	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:25	11.63	91.34	0.017	74	5	0.012	0.0178	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:24	11.68	74.55	0.017	74	5	0.012	0.0178	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:23	11.67	78.55	0.018	74	5	0.012	0.018	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:22	11.67	74.55	0.017	74	5	0.012	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:19	11.67	77.26	0.018	74	5	0.012	0.018	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:18	11.67	79.97	0.018	74	5	0.012	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:17	11.69	78.81	0.018	74	5	0.012	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:16	11.69	85.53	0.018	74	5	0.012	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:15	11.69	71.96	0.018	74	5	0.012	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:14	11.7	78.81	0.018	74	5	0.012	0.0182	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:13	11.66	85.4	0.018	74	5	0.012	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:12	11.69	76.23	0.018	74	5	0.012	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:11	11.7	83.08	0.018	74	5	0.012	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:10	11.7	86.69	0.018	74	5	0.012	0.0184	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:09	11.7	76.1	0.019	74	5	0.012	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:08	11.69	82.17	0.017	74	5	0.012	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:07	11.7	78.55	0.018	74	5	0.012	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:06	11.71	73.26	0.018	74	5	0.012	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 12:05	11.68	91.6	0.018	74	5	0.011	0.0188	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 12:04	11.73	75.32	0.019	74	5	0.011	0.0189	0	0	0	0	0	0	42.9776	-78.9392

8/23/2017 12:03	11.71	78.04	0.018	74	5	0.011	0.0188	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:02	11.71	82.04	0.018	74	5	0.011	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 12:01	11.73	68.99	0.019	74	5	0.011	0.0191	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 12:00	11.71	77.39	0.019	74	5	0.011	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:59	11.68	92.77	0.019	74	5	0.011	0.0192	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 11:58	11.71	75.06	0.018	74	5	0.011	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 11:57	11.69	103.75	0.019	74	5	0.011	0.0194	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:56	11.69	88.63	0.019	74	5	0.011	0.0194	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:55	11.72	71.96	0.02	74	5	0.011	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:54	11.72	71.58	0.019	74	5	0.011	0.0195	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:53	11.73	79.46	0.019	74	5	0.011	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:52	11.66	100.13	0.019	74	5	0.011	0.0196	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 11:51	11.72	76.74	0.019	74	5	0.011	0.0197	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:50	11.65	100.65	0.019	74	5	0.011	0.0198	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:49	11.72	80.75	0.018	74	5	0.011	0.0199	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:48	11.7	90.83	0.019	74	5	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 11:47	11.73	70.16	0.022	74	5	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:46	11.73	72.35	0.019	74	5	0.011	0.02	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:45	11.74	73.9	0.02	74	5	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:44	11.7	99.48	0.02	74	5	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:43	11.73	79.97	0.02	74	5	0.011	0.0201	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:42	11.7	96.9	0.019	74	5	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:41	11.73	77.78	0.02	74	5	0.011	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:40	11.69	96.51	0.02	74	5	0.01	0.0201	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:39	11.74	80.49	0.02	74	5	0.01	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:38	11.73	74.68	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:37	11.73	73.39	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:36	11.74	74.29	0.021	74	5	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:35	11.72	80.36	0.021	74	5	0.01	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 11:34	11.71	88.37	0.02	74	5	0.01	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:33	11.74	78.42	0.02	74	5	0.01	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:32	11.75	74.29	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:31	11.74	75.32	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:30	11.76	76.49	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:29	11.75	84.24	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:28	11.75	73.39	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:27	11.71	99.35	0.02	74	5	0.01	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:26	11.74	84.37	0.02	74	5	0.01	0.0203	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:25	11.75	77.91	0.02	74	5	0.01	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:24	11.74	76.23	0.021	74	5	0.01	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:23	11.71	102.97	0.02	74	5	0.01	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:22	11.74	78.17	0.021	74	5	0.01	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:21	11.76	78.81	0.02	74	5	0.01	0.0199	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:20	11.75	78.42	0.02	74	5	0.01	0.0199	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:19	11.72	93.54	0.02	74	5	0.01	0.0198	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:18	11.76	75.84	0.021	74	5	0.01	0.0197	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:17	11.75	92.25	0.02	74	5	0.01	0.0196	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:16	11.77	78.42	0.02	74	5	0.009	0.0195	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:15	11.73	95.87	0.02	74	5	0.009	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:14	11.76	73.26	0.02	74	5	0.009	0.0194	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:13	11.75	74.94	0.02	74	5	0.009	0.0194	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:12	11.76	73.77	0.021	74	5	0.009	0.0193	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:11	11.76	74.68	0.02	74	5	0.009	0.0192	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:10	11.77	76.62	0.02	74	5	0.009	0.0191	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:09	11.73	92.77	0.019	74	5	0.009	0.019	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:08	11.78	75.97	0.019	74	5	0.009	0.019	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 11:07	11.74	92.25	0.019	74	5	0.009	0.019	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 11:06	11.78	76.62	0.019	74	5	0.009	0.019	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:05	11.76	73.77	0.019	74	5	0.009	0.019	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:04	11.78	74.03	0.019	74	5	0.009	0.019	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 11:03	11.78	76.87	0.019	74	5	0.009	0.0189	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:02	11.77	80.49	0.019	74	5	0.009	0.0189	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:01	11.78	78.81	0.019	74	5	0.009	0.0188	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 11:00	11.76	80.1	0.019	74	5	0.009	0.0188	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:57	11.78	75.71	0.019	74	5	0.009	0.0188	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:56	11.78	75.97	0.019	74	5	0.009	0.0187	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:55	11.78	75.19	0.019	74	5	0.009	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:54	11.78	77.65	0.019	74	5	0.009	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:53	11.75	94.96	0.019	74	5	0.009	0.0184	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:52	11.79	75.71	0.019	74	5	0.009	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:51	11.74	91.09	0.019	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:50	11.78	76.36	0.019	74	5	0.008	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:49	11.8	78.42	0.018	74	5	0.008	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:48	11.78	67.44	0.019	74	5	0.008	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:47	11.74	105.17	0.018	74	5	0.008	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:46	11.78	81.4	0.019	74	5	0.008	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:45	11.78	81.78	0.019	74	5	0.008	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:44	11.76	95.74	0.018	74	5	0.008	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:43	11.79	78.17	0.019	74	5	0.008	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:42	11.76	93.54	0.017	74	5	0.008	0.018	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:41	11.79	76.23	0.017	74	5	0.008	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:40	11.8	76.1	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:39	11.8	79.33	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:38	11.8	77.26	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:37	11.8	71.96	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:36	11.78	92.89	0.018	74	5	0.008	0.0184	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:35	11.81	79.72	0.018	74	5	0.008	0.0184	0	0	0	0	0	0	42.9777	-78.9393

8/23/2017 10:34	11.78	93.54	0.019	74	5	0.008	0.0184	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:33	11.79	80.36	0.019	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:32	11.78	82.04	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:31	11.81	75.19	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:30	11.76	92.25	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:29	11.81	75.19	0.018	74	5	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:28	11.8	79.46	0.018	74	5	0.008	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:27	11.82	74.29	0.019	74	5	0.008	0.0185	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:26	11.8	78.04	0.02	74	5	0.008	0.0184	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:25	11.8	74.29	0.018	74	5	0.007	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:24	11.78	93.8	0.018	74	5	0.007	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:23	11.79	88.89	0.018	74	5	0.007	0.0184	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:22	11.8	75.32	0.019	74	5	0.007	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:21	11.8	88.11	0.018	74	5	0.007	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:20	11.8	76.62	0.018	74	5	0.007	0.0186	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:19	11.8	74.68	0.018	74	5	0.007	0.0186	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:18			0.018	74	5	0.007	0.0187								
8/23/2017 10:16	11.82	74.03	0.018	74	5	0.007	0.0187	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:15	11.81	77.26	0.018	74	5	0.007	0.0187	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 10:14	11.81	76.49	0.019	74	5	0.007	0.0187	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:13	11.82	78.55	0.02	74	5	0.007	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:12	11.84	76.62	0.018	74	5	0.007	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:11	11.8	94.32	0.019	74	5	0.007	0.0186	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:10	11.8	85.27	0.018	74	5	0.007	0.0186	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:09	11.83	76.87	0.019	74	5	0.007	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:08	11.79	91.47	0.019	74	5	0.007	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:07	11.83	77	0.019	74	5	0.007	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:06	11.82	72.22	0.019	74	5	0.007	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:05	11.82	75.97	0.019	74	5	0.007	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:04	11.79	91.21	0.019	74	5	0.007	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 10:03	11.83	78.42	0.018	74	5	0.007	0.0188	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:02	11.84	70.54	0.018	74	5	0.007	0.0189	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 10:01	11.84	73.51	0.018	74	5	0.007	0.019	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 10:00	11.83	75.58	0.019	74	5	0.007	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:59	11.82	80.75	0.018	74	5	0.006	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:58	11.83	78.04	0.018	74	5	0.006	0.0192	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:57	11.85	76.23	0.019	74	5	0.006	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:56	11.8	94.57	0.019	74	5	0.006	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:55	11.83	75.58	0.019	74	5	0.006	0.0194	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:54	11.85	73.39	0.019	74	5	0.006	0.0194	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:53	11.83	79.2	0.019	74	5	0.006	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:52	11.83	80.62	0.019	74	5	0.006	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:51	11.84	79.59	0.019	74	5	0.006	0.0196	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:50	11.85	71.06	0.02	74	5	0.006	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:49	11.84	88.63	0.02	74	5	0.006	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:48	11.85	79.59	0.019	74	5	0.006	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:47	11.8	98.06	0.02	74	5	0.006	0.0197	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:46	11.85	75.84	0.02	74	5	0.006	0.0198	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:45	11.81	88.76	0.019	74	5	0.006	0.0198	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:44	11.85	68.86	0.019	74	5	0.006	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:43	11.83	77.78	0.019	74	5	0.006	0.0199	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:42	11.85	75.19	0.02	74	5	0.006	0.02	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:41	11.84	77.78	0.02	74	5	0.006	0.02	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:40	11.86	77.13	0.019	74	5	0.006	0.0201	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:39	11.82	91.21	0.02	74	5	0.006	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:38	11.83	77.78	0.02	74	5	0.006	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:37	11.81	96.38	0.02	74	5	0.006	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:36	11.84	77.91	0.02	74	5	0.006	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:35	11.85	80.49	0.02	74	5	0.006	0.02	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:34	11.86	78.42	0.02	74	5	0.005	0.0199	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:33	11.85	77	0.02	74	5	0.005	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:32	11.86	77.26	0.021	74	5	0.005	0.0198	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:31	11.83	89.54	0.02	74	5	0.005	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:30	11.86	71.83	0.02	74	5	0.005	0.0197	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 9:29	11.86	75.19	0.02	74	5	0.005	0.0196	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 9:28	11.86	79.2	0.02	74	5	0.005	0.0195	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 9:27	11.82	94.83	0.02	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:26	11.86	78.42	0.021	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:25	11.86	76.74	0.02	74	5	0.005	0.0194	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 9:24	11.87	72.61	0.021	74	5	0.005	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:23	11.83	96.77	0.019	74	5	0.005	0.0192	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:22	11.87	74.55	0.019	74	5	0.005	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:21	11.88	72.61	0.019	74	5	0.005	0.0194	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:20	11.87	74.94	0.019	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:19	11.84	92.89	0.019	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:18	11.86	78.81	0.019	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:17	11.87	75.45	0.02	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:16	11.88	77.91	0.019	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:15	11.86	86.31	0.019	74	5	0.005	0.0195	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 9:14	11.89	74.42	0.019	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:13	11.86	81.01	0.02	74	5	0.005	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:12	11.86	83.59	0.019	74	5	0.005	0.0194	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:09	11.87	75.71	0.02	74	5	0.004	0.0194	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:08	11.87	79.59	0.02	74	5	0.004	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:07	11.86	84.88	0.02	74	5	0.004	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:06	11.89	70.03	0.02	74	5	0.004	0.0192	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 9:05	11.88	77.52	0.019	74	5	0.004	0.0191	0	0	0	0	0	0	42.9777	-78.9392

8/23/2017 9:04	11.89	74.16	0.019	74	5	0.004	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 9:03	11.88	79.46	0.019	74	5	0.004	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:02	11.89	76.49	0.02	74	5	0.004	0.0191	0	0	0	0	0	0	42.9777	-78.9391
8/23/2017 9:01	11.88	77.13	0.019	74	5	0.004	0.019	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 9:00	11.89	79.72	0.019	74	5	0.004	0.019	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:59	11.8	111.5	0.019	74	5	0.004	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:58	11.88	80.88	0.019	74	5	0.004	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:57	11.85	91.86	0.02	74	5	0.004	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:56	11.89	74.16	0.019	74	5	0.004	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:55	11.86	91.47	0.019	74	5	0.004	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:54	11.9	69.77	0.019	74	5	0.004	0.0188	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:53	11.88	76.74	0.019	74	5	0.004	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:52	11.88	79.2	0.019	74	5	0.004	0.0188	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:51	11.91	73.39	0.019	74	5	0.004	0.0187	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 8:50	11.89	77.91	0.018	74	5	0.004	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:49	11.89	77.78	0.019	74	5	0.004	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:48	11.91	72.48	0.019	74	5	0.004	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:47	11.9	73.77	0.019	74	5	0.004	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:46	11.9	78.17	0.019	74	5	0.004	0.0186	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:45	11.89	82.56	0.018	74	5	0.004	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:44	11.92	73.9	0.019	74	5	0.003	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 8:43	11.91	82.3	0.019	74	5	0.003	0.0185	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 8:42	11.91	73.64	0.019	74	5	0.003	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:41	11.9	79.97	0.019	74	5	0.003	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:40	11.93	72.61	0.018	74	5	0.003	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:39	11.87	94.06	0.02	74	5	0.003	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:38	11.91	77.26	0.018	74	5	0.003	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 8:37	11.92	72.48	0.018	74	5	0.003	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/23/2017 8:36	11.91	78.55	0.018	74	5	0.003	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:35	11.93	72.35	0.019	74	5	0.003	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:34	11.93	71.71	0.019	74	5	0.003	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:33	11.93	72.87	0.018	74	5	0.003	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:32	11.93	73.77	0.018	74	5	0.003	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:31	11.89	88.89	0.018	74	5	0.003	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:30	11.92	73.64	0.018	74	5	0.003	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:29	11.93	74.16	0.018	74	5	0.003	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:28	11.93	72.87	0.019	74	5	0.003	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:27	11.9	87.98	0.019	74	5	0.003	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:26	11.95	76.74	0.018	74	5	0.003	0.018	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:25	11.93	75.45	0.018	74	5	0.003	0.018	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:24	11.93	73.77	0.018	74	5	0.003	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:23	11.89	91.21	0.018	74	5	0.003	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:22	11.93	81.78	0.018	74	5	0.003	0.018	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:21	11.9	96.51	0.018	74	5	0.003	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:20	11.95	75.19	0.019	74	5	0.003	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:19	11.93	85.4	0.018	74	5	0.003	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:18	11.95	78.29	0.018	74	5	0.002	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:17	11.96	73.13	0.018	74	5	0.002	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:16	11.96	74.16	0.018	74	5	0.002	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:15	11.93	93.93	0.018	74	5	0.002	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:14	11.95	81.14	0.018	74	5	0.002	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:13	11.95	84.5	0.018	74	5	0.002	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:12	11.98	75.84	0.017	74	5	0.002	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:11	11.95	91.09	0.018	74	5	0.002	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:10	11.98	71.83	0.019	74	5	0.002	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:09	11.97	75.58	0.017	74	5	0.002	0.0176	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:08	11.98	71.96	0.018	74	5	0.002	0.0176	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:07	11.97	94.32	0.017	74	5	0.002	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:06	12	70.8	0.018	75	5	0.002	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:05	12	71.96	0.017	75	5	0.002	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:04	12	74.81	0.018	75	5	0.002	0.0175	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:03	11.99	77.39	0.018	75	5	0.002	0.0174	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:02	12.01	71.06	0.018	75	5	0.002	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 8:01	11.98	97.93	0.018	75	5	0.002	0.0172	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 8:00	12.01	75.97	0.018	75	5	0.002	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:59	12.01	78.94	0.018	75	5	0.002	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:58	12.01	81.65	0.017	75	5	0.002	0.0169	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:57	12.01	74.29	0.018	75	5	0.002	0.0168	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:56	12.02	69.38	0.017	75	5	0.002	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:55	12	94.32	0.017	75	5	0.002	0.0166	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:54	12.03	73.9	0.017	75	5	0.002	0.0165	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:53	12.02	72.74	0.017	75	5	0.002	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:52	12.02	72.74	0.017	75	5	0.002	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:51	12.02	79.07	0.017	75	5	0.001	0.0164	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:50	12.02	80.49	0.017	75	5	0.001	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:49	12.03	74.81	0.017	75	5	0.001	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:48	12.04	80.1	0.017	75	5	0.001	0.0164	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:47	12.04	79.72	0.016	75	5	0.001	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:46	12.04	78.55	0.016	75	5	0.001	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:45	12.02	81.27	0.016	75	5	0.001	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:44	12.01	102.33	0.017	75	5	0.001	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:43	12.03	78.17	0.016	75	5	0.001	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:42	12.04	79.72	0.016	75	5	0.001	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:41	12.04	79.59	0.016	75	5	0.001	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:40	12.02	85.27	0.016	75	5	0.001	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:39	12.04	75.19	0.017	75	5	0.001	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:38	12.06	76.23	0.016	75	5	0.001	0.0162	0	0	0	0	0	0	42.9776	-78.9392

8/23/2017 7:37	12.04	83.2	0.016	75	5	0.001	0.0162	0	0	0	0	0	0	42.9775	-78.9392
8/23/2017 7:36	12.03	88.11	0.017	75	5	0.001	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:35	12.05	70.8	0.017	75	5	0.001	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:34	12.06	71.06	0.017	75	5	0.001	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:33	12.06	69.77	0.016	75	5	0.001	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:32	12.06	76.87	0.016	75	5	0.001	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:31	12.06	70.28	0.017	75	5	0.001	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:30	12.07	70.54	0.016	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:29	12.06	81.4	0.016	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:28	12.06	76.87	0.016	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:27	12.06	76.1	0.016	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:26	12.04	83.33	0.016	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:25	12.07	77.91	0.016	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:24	12.06	72.22	0.015	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:23	12.06	71.83	0.016	75	5	0.001	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:22	12.06	74.68	0.015	75	5	0	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:21	12.06	74.94	0.016	75	5	0	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:20	12.06	81.65	0.015	75	5	0	0.0158	0	0	0	0	0	0	42.9777	-78.9392
8/23/2017 7:19	12.07	73.51	0.017	75	5	0	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:18	12.04	94.19	0.016	75	5	0	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:17	12.07	73.9	0.015	75	5	0	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:16	12.07	72.48	0.015	75	5	0	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:15	12.06	72.09	0.016	75	5	0	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:14	12.06	71.71	0.016	75	5	0	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:13	12.06	76.74	0.016	75	5	0	0.0159	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:12	12.05	74.03	0.016	75	5	0	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:11	12.06	73	0.016	75	5	0	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:10	12.04	77.39	0.015	75	5	0	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:09	12.04	71.96	0.016	75	5	0	0.016	0	0	0	0	0	0	42.9776	-78.9392
8/23/2017 7:08	12.03	71.71	0.016	75	5	0	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/23/2017 7:07	11.97	94.57	0.016	75	5	0	0.016	0	0	0	0	0	0	42.9775	-78.9392
8/22/2017 11:45	12.15	89.66						0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:44	12.18	71.45	0.046	75	77	0.026	0.0462	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:43	12.13	96	0.045	75	77	0.026	0.0462	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:42	12.17	77.39	0.047	75	77	0.026	0.0463	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:41	12.18	74.68	0.046	75	77	0.026	0.0462	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:40	12.18	75.71	0.046	75	77	0.026	0.0461	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:39	12.17	74.81	0.047	75	77	0.026	0.0462	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:38	12.17	75.97	0.046	75	77	0.026	0.0461	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:37	12.15	92.64	0.046	75	77	0.026	0.0461	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:36	12.18	68.73	0.046	75	77	0.026	0.0461	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:35								0	0	0	0	0	0		
8/22/2017 11:34	12.17	78.29	0.048	75	77	0.025	0.0461	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:33	12.16	75.45	0.046	75	77	0.025	0.0459	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:32	12.16	77.13	0.047	75	77	0.025	0.0459	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:31	12.17	75.97	0.046	75	77	0.025	0.0459	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:30	12.16	75.19	0.045	75	77	0.025	0.0459	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:29	12.13	87.86	0.046	75	77	0.025	0.0459	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:28	12.17	75.58	0.046	75	77	0.025	0.0459	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:27	12.17	70.16	0.046	75	77	0.025	0.0458	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:26	12.17	74.29	0.045	75	77	0.025	0.0457	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:25	12.17	71.83	0.047	75	77	0.025	0.0456	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:24	12.16	72.74	0.046	75	77	0.024	0.0456	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:23	12.17	74.42	0.046	75	77	0.024	0.0455	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:22	12.16	73.39	0.046	75	77	0.024	0.0454	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:21	12.16	79.33	0.046	75	77	0.024	0.0454	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:20	12.17	77.52	0.046	75	77	0.024	0.0454	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:19	12.17	71.96	0.045	75	77	0.024	0.0453	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:18	12.17	75.58	0.045	75	77	0.024	0.0453	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:17	12.18	72.22	0.048	75	77	0.024	0.0453	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:16	12.16	78.42	0.045	75	77	0.024	0.045	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:15	12.19	73.13				0.024		0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:14	12.19	73.39	0.045	75	77	0.024	0.045	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:13	12.14	89.28	0.045	75	77	0.023	0.0449	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:12	12.18	76.23	0.045	75	77	0.023	0.0451	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:11	12.14	90.05	0.044	75	77	0.023	0.0451	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:10	12.17	73.13	0.046	75	77	0.023	0.0451	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:09	12.18	76.49	0.045	75	77	0.023	0.045	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:08	12.19	71.45	0.045	75	77	0.023	0.045	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:07	12.13	93.02	0.046	75	77	0.023	0.045	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:06	12.19	71.71	0.046	75	77	0.023	0.0449	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:05	12.19	69.51	0.044	75	77	0.023	0.0448	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:04	12.17	76.62	0.045	75	77	0.023	0.0448	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:03	12.19	74.68	0.045	75	77	0.022	0.0448	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 11:02	12.19	73.51	0.044	75	77	0.022	0.0447	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:01	12.17	74.68	0.045	75	77	0.022	0.0448	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 11:00	12.19	70.16	0.045	75	77	0.022	0.0448	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:59	12.16	88.24	0.044	75	77	0.022	0.0447	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:58	12.2	80.36	0.047	75	77	0.022	0.0447	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:57	12.21	74.16	0.045	75	77	0.022	0.0445	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:56	12.21	74.42	0.044	75	77	0.022	0.0445	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:55	12.19	87.34	0.045	75	77	0.022	0.0445	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:54	12.22	67.96	0.045	75	77	0.022	0.0445	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:53	12.22	74.42	0.045	75	77	0.022	0.0443	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:52	12.22	76.1	0.045	75	77	0.021	0.0443	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:51	12.2	87.98	0.044	75	77	0.021	0.0441	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:50	12.23	75.19	0.044	75	77	0.021	0.0441	0	0	0	0	0	0	42.9777	-78.9393

8/22/2017 10:49	12.24	73.39	0.045	75	77	0.021	0.044	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:48	12.23	75.58	0.044	75	77	0.021	0.0439	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:47	12.2	87.21	0.045	75	77	0.021	0.0439	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:46	12.24	65.12	0.045	75	77	0.021	0.0437	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:45	12.24	78.81	0.044	75	77	0.021	0.0437	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:44	12.22	80.36	0.044	75	77	0.021	0.0436	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:43	12.22	86.82	0.044	75	77	0.021	0.0435	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:42	12.24	73	0.044	75	77	0.021	0.0435	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:41	12.23	71.45	0.044	75	77	0.02	0.0436	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:40	12.22	71.58	0.045	75	77	0.02	0.0436	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 10:39	12.2	81.27	0.043	75	77	0.02	0.0435	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:38	12.2	79.33	0.044	75	77	0.02	0.0435	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:37	12.2	74.55	0.043	75	77	0.02	0.0434	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:36	12.21	72.87	0.043	75	77	0.02	0.0434	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:35	12.19	79.59	0.043	75	77	0.02	0.0435	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:34	12.2	71.58	0.044	75	77	0.02	0.0435	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:33	12.2	70.41	0.043	75	77	0.02	0.0435	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:32	12.2	74.94	0.043	75	77	0.02	0.0435	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:31	12.15	89.41	0.044	75	77	0.019	0.0436	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:30	12.18	78.04	0.043	75	77	0.019	0.0435	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:29	12.19	76.62	0.043	75	77	0.019	0.0436	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:28	12.19	77	0.044	75	77	0.019	0.0436	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:27	12.14	89.15	0.045	75	77	0.019	0.0438	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:26	12.2	72.09	0.044	75	77	0.019	0.0438	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:25	12.2	74.29	0.043	75	77	0.019	0.0438	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:24	12.2	72.22	0.043	75	77	0.019	0.0439	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:23	12.13	90.18	0.043	75	77	0.019	0.0441	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:22	12.18	74.29	0.043	75	77	0.019	0.0442	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:21	12.19	76.74	0.044	75	77	0.019	0.0444	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:20	12.19	72.48	0.044	75	77	0.019	0.0444	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:19	12.14	91.86	0.043	75	77	0.018	0.0445	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:18	12.2	72.22	0.044	75	77	0.018	0.0447	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:17	12.2	75.71	0.044	75	77	0.018	0.0448	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 10:16	12.2	80.1	0.043	75	77	0.018	0.0449	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:13	12.2	73.39	0.046	75	77	0.018	0.0449							42.9776	-78.9392
8/22/2017 10:12	12.19	78.17	0.045	75	77	0.018	0.0448	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:11	12.13	93.15	0.044	75	77	0.018	0.0448	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:10	12.2	73.51	0.045	75	77	0.018	0.0448	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:09	12.2	70.67	0.045	75	77	0.017	0.0447	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:08	12.17	79.07	0.045	75	77	0.017	0.0447	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 10:07	12.2	71.32	0.045	75	77	0.017	0.0447	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 10:06	12.15	91.21	0.044	75	77	0.017	0.0447	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:05	12.22	72.35	0.046	75	77	0.017	0.0447	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:04	12.2	73.77	0.045	75	77	0.017	0.0446	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 10:03	12.19	76.62	0.045	75	77	0.017	0.0446	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 10:02	12.19	78.17	0.046	75	77	0.017	0.0446	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 10:01	12.21	70.28	0.045	75	77	0.017	0.0447	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 10:00	12.15	90.05	0.044	75	77	0.017	0.0447	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:59	12.2	71.96	0.044	75	77	0.016	0.0448	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:58	12.22	71.96	0.044	75	77	0.016	0.0449	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:57	12.2	72.48	0.045	75	77	0.016	0.0449	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:56	12.2	72.48	0.044	75	77	0.016	0.0449	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:55	12.21	73.26	0.044	75	77	0.016	0.045	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:54	12.12	96.64	0.044	75	77	0.016	0.0451	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:53	12.22	70.03	0.045	75	77	0.016	0.0451	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:52	12.21	70.16	0.045	75	77	0.016	0.0452	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:51	12.2	74.42	0.044	75	77	0.016	0.0452	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:50	12.2	70.28	0.045	75	77	0.016	0.0453	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 9:49	12.18	79.59	0.045	75	77	0.016	0.0454	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:48	12.2	74.42	0.045	75	77	0.015	0.0455	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:47	12.2	72.48	0.047	75	77	0.015	0.0455	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:46	12.2	72.48	0.045	75	77	0.015	0.0455	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:45	12.21	73.26	0.046	75	77	0.015	0.0455	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:44	12.21	73.39	0.045	75	77	0.015	0.0454	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:43	12.19	76.1	0.045	75	77	0.015	0.0454	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:42	12.2	74.03	0.045	75	77	0.015	0.0454	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:41	12.18	85.66	0.045	75	77	0.015	0.0455	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:40	12.22	71.06	0.045	75	77	0.015	0.0455	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:39	12.21	71.83	0.045	75	77	0.015	0.0455	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 9:38	12.11	96.64	0.046	75	77	0.015	0.0455	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:37	12.2	75.19	0.045	75	77	0.015	0.0455	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:36	12.22	70.16	0.046	75	77	0.014	0.0455	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:35	12.21	71.83	0.046	75	77	0.014	0.0455	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:34	12.21	73.9	0.046	75	77	0.014	0.0454	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:33	12.22	73.39	0.046	75	77	0.014	0.0454	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:32	12.21	76.23	0.046	75	77	0.014	0.0454	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 9:31	12.21	72.87	0.045	75	77	0.014	0.0453	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:30	12.23	67.96	0.045	75	77	0.014	0.0453	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:29	12.22	75.32	0.045	75	77	0.014	0.0454	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 9:28	12.23	71.06	0.045	75	77	0.014	0.0455	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 9:27	12.22	71.96	0.046	75	77	0.013	0.0455	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 9:26	12.17	89.66	0.045	75	77	0.013	0.0455	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:25	12.22	77	0.046	75	77	0.013	0.0456	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:24	12.23	76.74	0.045	75	77	0.013	0.0456	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:23	12.22	75.97	0.045	75	77	0.013	0.0457	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 9:22	12.22	72.74	0.045	75	77	0.013	0.0459	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:21	12.23	71.83	0.046	75	77	0.013	0.0459	0	0	0	0	0	0	42.9776	-78.9392

8/22/2017 9:20	12.22	70.28	0.045	75	77	0.013	0.046	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:19	12.24	69.25	0.046	75	77	0.013	0.046	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:18	12.17	92.38	0.046	75	77	0.013	0.046	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:17	12.22	75.97	0.045	75	77	0.013	0.046	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:16	12.24	72.48	0.045	75	77	0.013	0.0461	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:15	12.25	72.74	0.046	75	77	0.012	0.0462	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:14	12.17	93.41	0.046	75	77	0.012	0.0463	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:13	12.26	70.8	0.046	75	77	0.012	0.0463	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:12	12.22	79.59	0.046	75	77	0.012	0.0463	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:11	12.25	73.39	0.046	75	77	0.012	0.0463	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:10	12.19	93.28	0.046	75	77	0.012	0.0463	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:09	12.26	72.74	0.046	75	77	0.012	0.0465	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:08	12.26	73.77	0.048	75	77	0.012	0.0465	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:07	12.26	71.58	0.046	75	77	0.012	0.0464	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:06	12.22	88.63	0.047	75	77	0.012	0.0465	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:05	12.27	70.54	0.045	75	77	0.011	0.0465	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 9:04	12.28	75.84	0.046	75	77	0.011	0.0468	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:03	12.28	72.09	0.046	75	77	0.011	0.047	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:02	12.28	71.83	0.047	75	77	0.011	0.0472	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 9:01	12.28	73.51	0.046	75	77	0.011	0.0472	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 9:00	12.26	75.58	0.047	75	77	0.011	0.0474	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:59	12.27	75.06	0.047	75	77	0.011	0.0475	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:58	12.28	71.19	0.045	75	77	0.011	0.0475	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:57	12.29	74.16	0.047	75	77	0.011	0.0478	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:56	12.3	73.51	0.046	75	77	0.01	0.0478	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:55	12.3	74.68	0.048	75	77	0.01	0.0481	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:52			0.048	75	77	0.01	0.0479								
8/22/2017 8:51	12.31	73	0.047	75	77	0.01	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:50	12.32	73	0.048	75	77	0.01	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:49	12.31	74.55	0.049	75	77	0.01	0.0482	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:48	12.3	73.13	0.048	75	77	0.01	0.0481	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 8:47	12.28	85.27	0.048	75	77	0.01	0.0481	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 8:46	12.31	70.41	0.048	75	77	0.01	0.0481	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:45	12.26	89.66	0.048	75	77	0.01	0.0481	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 8:44	12.31	70.28	0.048	75	77	0.009	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:43	12.3	74.29	0.048	75	77	0.009	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:42	12.29	79.33	0.048	75	77	0.009	0.0481	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:41	12.31	70.67	0.049	75	77	0.009	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:40	12.3	75.71	0.047	75	77	0.009	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:39	12.27	88.11	0.047	75	77	0.009	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:38	12.31	74.29	0.048	75	77	0.009	0.0481	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 8:37	12.28	91.99	0.05	75	77	0.009	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:36	12.31	71.96	0.048	75	77	0.009	0.0479	0	0	0	0	0	0	42.9777	-78.9393
8/22/2017 8:35	12.31	70.93	0.049	75	77	0.008	0.0479	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:34	12.31	71.83	0.048	75	77	0.008	0.0478	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:33	12.27	87.47	0.048	75	77	0.008	0.0478	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:32	12.31	75.06	0.048	75	77	0.008	0.0478	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 8:31	12.26	92.25	0.047	75	77	0.008	0.0478	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 8:30	12.32	73.13	0.049	75	77	0.008	0.0479	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:29	12.25	95.22	0.047	75	77	0.008	0.0479	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:28	12.31	74.81	0.048	75	77	0.008	0.0479	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:27	12.32	70.41	0.049	75	77	0.008	0.0479	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:26	12.31	72.87	0.048	75	77	0.008	0.0479	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:25	12.28	93.02	0.048	75	77	0.007	0.0479	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:24	12.33	72.87	0.047	75	77	0.007	0.0479	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:23	12.31	78.68	0.047	75	77	0.007	0.0481	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:22	12.33	75.45	0.048	75	77	0.007	0.0482	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:21	12.28	92.25	0.048	75	77	0.007	0.0483	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:20	12.33	71.58	0.047	75	77	0.007	0.0484	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:19	12.33	70.16	0.048	75	77	0.007	0.0485	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:18	12.34	70.93	0.048	75	77	0.007	0.0487	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:17	12.3	88.89	0.048	75	77	0.007	0.0488	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:16	12.35	72.61	0.049	75	77	0.007	0.0489	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:15	12.35	72.35	0.048	75	77	0.006	0.0489	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:14	12.35	72.74	0.048	75	77	0.006	0.0489	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:13	12.32	88.24	0.048	75	77	0.006	0.049	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 8:12	12.36	70.54	0.048	75	77	0.006	0.0491	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:11	12.35	71.32	0.048	75	77	0.006	0.0492	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:10	12.37	72.09	0.049	75	77	0.006	0.0493	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:09	12.37	71.32	0.049	75	77	0.006	0.0494	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:08	12.37	72.35	0.049	75	77	0.006	0.0494	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:07	12.35	77.78	0.049	75	77	0.006	0.0494	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:06	12.38	69.25	0.05	75	77	0.006	0.0494	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:05	12.33	89.15	0.049	75	77	0.005	0.0495	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 8:04	12.39	73	0.05	75	77	0.005	0.0495	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 8:03	12.37	71.19	0.05	75	77	0.005	0.0495	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 8:02	12.37	73	0.049	75	77	0.005	0.0496	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 8:00	12.38	75.97	0.049	75	77	0.005	0.0499	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 7:59	12.39	69.12	0.049	75	77	0.005	0.05	0	0	0	0	0	0	42.9777	-78.9392
8/22/2017 7:58	12.38	78.42	0.05	75	77	0.005	0.0501	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:57	12.33	109.04	0.049	75	77	0.005	0.0503	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:56	12.41	71.83	0.049	75	77	0.004	0.0505	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:55	12.42	70.8	0.05	75	77	0.004	0.0508	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:54	12.42	79.2	0.05	75	77	0.004	0.051	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:53	12.39	88.11	0.049	75	77	0.004	0.0512	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:52	12.42	77.13	0.049	75	77	0.004	0.0515	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:51	12.43	75.84	0.051	75	77	0.004	0.0517	0	0	0	0	0	0	42.9776	-78.9392

8/22/2017 7:50	12.43	68.09	0.049	75	77	0.004	0.0519	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:49	12.41	82.82	0.05	75	77	0.004	0.0522	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 7:48	12.42	76.49	0.051	75	77	0.004	0.0525	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 7:47	12.44	72.48	0.051	75	77	0.004	0.0526	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 7:46	12.44	70.67	0.052	75	77	0.004	0.0528	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:45	12.44	69.12	0.051	75	77	0.003	0.0529	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:44	12.44	72.22	0.051	75	77	0.003	0.0531	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:43	12.42	79.97	0.052	75	77	0.003	0.0533	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:42	12.43	76.36	0.053	75	77	0.003	0.0535	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:41	12.42	85.4	0.053	75	77	0.003	0.0535	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:40	12.44	74.16	0.053	75	77	0.003	0.0537	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:39	12.45	71.96	0.053	75	77	0.003	0.0539	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:38	12.46	72.87	0.053	75	77	0.003	0.0541	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:37	12.45	72.35	0.053	75	77	0.003	0.0543	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:36	12.45	72.22	0.054	75	77	0.002	0.0545	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:35	12.45	76.62	0.053	75	77	0.002	0.0547	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 7:34	12.46	73.13	0.054	75	77	0.002	0.0549	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:33	12.46	68.22	0.053	75	77	0.002	0.055	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:32	12.45	73.39	0.054	75	77	0.002	0.0553	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:31	12.44	70.93	0.054	75	77	0.002	0.0556	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:30	12.44	70.54	0.054	75	77	0.002	0.056	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:29	12.41	93.28	0.054	75	77	0	0.0561	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 7:28	12.44	79.46	0.054	75	77	0	0.0563	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:27	12.42	78.17	0.054	75	77	0	0.0565	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:26	12.44	73.39	0.055	75	77	0	0.0567	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:25	12.41	89.15	0.056	75	77	0	0.0569	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:24	12.43	80.1	0.056	75	77	0	0.057	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:23	12.43	69.64	0.056	75	77	0	0.0571	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:22	12.43	72.22	0.056	75	77	0	0.0573	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:21	12.42	71.96	0.057	75	77	0	0.0575	0	0	0	0	0	0	42.9776	-78.9393
8/22/2017 7:20	12.41	70.28	0.056	75	77	0	0.0576	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:19	12.41	74.03	0.056	75	77	0	0.058	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:18	12.41	73.9	0.058	75	77	0	0.0587	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:17	12.4	72.48	0.058	75	77	0	0.059	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:16	12.39	83.85	0.06	75	77	0	0.06	0	0	0	0	0	0	42.9776	-78.9392
8/22/2017 7:15								0	0	0	0	0	0		
8/21/2017 18:20	10.06	91.34	0.042	76	77	0.038	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:19	10.07	85.4	0.042	76	77	0.038	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:18	10.08	74.29	0.041	76	77	0.038	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:17	10.09	83.98	0.042	76	77	0.038	0.0419	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:16	10.1	116.54	0.042	76	77	0.038	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:15	10.11	77	0.042	76	77	0.038	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:14	10.13	77.78	0.042	76	77	0.038	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:13	10.16	83.33	0.042	76	77	0.038	0.0417	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:09	10.26	80.88	0.042	76	77	0.038	0.0415	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:08	10.27	101.16	0.041	76	77	0.038	0.0414	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:07	10.31	84.5	0.041	76	77	0.038	0.0414	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:06	10.33	75.06	0.043	76	77	0.038	0.0413	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:05	10.35	83.72	0.042	76	77	0.038	0.0411	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:04	10.37	103.75	0.042	76	77	0.038	0.041	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:03	10.41	76.36	0.042	76	77	0.038	0.0409	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 18:02	10.44	75.58	0.041	76	77	0.038	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:01	10.46	82.69	0.041	76	77	0.038	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 18:00	10.47	76.1	0.042	76	77	0.038	0.0406	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:59	10.51	79.72	0.041	76	77	0.038	0.0405	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:58	10.52	106.98	0.041	76	77	0.038	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:57	10.55	104.65	0.041	76	77	0.038	0.0402	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:56	10.6	82.04	0.041	76	77	0.038	0.04	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:55	10.59	96	0.041	76	77	0.038	0.0399	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:54	10.62	79.2	0.041	76	77	0.038	0.0397	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:53	10.65	86.82	0.041	76	77	0.038	0.0396	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:52	10.66	82.95	0.04	76	77	0.038	0.0394	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:51	10.68	83.33	0.04	76	77	0.038	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:50	10.7	74.03	0.04	76	77	0.038	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:49	10.7	108.53	0.04	76	77	0.038	0.0391	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:48	10.73	84.5	0.04	76	77	0.038	0.0391	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:47	10.74	86.69	0.04	76	77	0.038	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:46	10.72	120.03	0.04	76	77	0.038	0.039	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:45	10.77	77.52	0.04	76	77	0.038	0.039	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:44	10.79	84.75	0.039	76	77	0.038	0.039	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:43	10.8	73.77	0.039	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:42	10.8	117.05	0.038	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:41	10.79	94.06	0.039	76	77	0.038	0.0389	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:40	10.81	85.27	0.039	76	77	0.038	0.0389	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:39	10.82	91.34	0.039	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:38	10.84	80.36	0.038	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:37	10.83	109.56	0.039	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:36	10.84	92.38	0.038	76	77	0.038	0.0389	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:35	10.87	74.55	0.039	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:34	10.86	83.33	0.04	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 17:33	10.87	83.2	0.039	76	77	0.038	0.0387	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:32	10.89	83.46	0.039	76	77	0.038	0.0387	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:31	10.89	81.52	0.04	76	77	0.038	0.0387	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:30	10.89	84.11	0.04	76	77	0.038	0.0389	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:29	10.89	78.04	0.038	76	77	0.038	0.0387	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:28	10.9	86.56	0.038	76	77	0.038	0.0388	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:27	10.92	82.43	0.039	76	77	0.038	0.0388	0	0	0	0	0	0	42.9776	-78.9392

8/21/2017 17:26	10.91	97.67	0.039	76	77	0.038	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:25	10.92	80.88	0.039	76	77	0.038	0.0385	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:24	10.94	70.67	0.039	76	77	0.038	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:23	10.94	73.51	0.038	76	77	0.038	0.0384	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:22	10.94	90.7	0.039	76	77	0.038	0.0385	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:21	10.94	97.16	0.038	76	77	0.038	0.0384	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:20	10.95	79.85	0.038	76	77	0.038	0.0385	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:19	10.94	76.23	0.038	76	77	0.038	0.0385	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:18	10.96	74.55	0.039	76	77	0.038	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:17	10.94	111.76	0.038	76	77	0.038	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:16	10.96	81.78	0.043	76	77	0.038	0.0386	0	0	0	0	0	0	42.9775	-78.9392
8/21/2017 17:15	10.97	125.06	0.038	76	77	0.038	0.0382	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:14	10.97	94.57	0.039	76	77	0.038	0.0381	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:13	10.96	108.79	0.038	76	77	0.038	0.038	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 17:12	11	88.76	0.037	76	77	0.038	0.038	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:11	10.98	75.06	0.037	76	77	0.038	0.0381	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 17:10	11	87.34	0.037	76	77	0.038	0.0381	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:09	10.97	90.05	0.039	76	77	0.038	0.0382	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:08	11.01	78.94	0.039	76	77	0.038	0.0381	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:07	10.99	72.74	0.038	76	77	0.038	0.038	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:06	11	83.59	0.039	76	77	0.038	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:05	10.99	98.45	0.039	76	77	0.038	0.0378	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:04	11.01	70.93	0.04	76	77	0.038	0.0377	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:03	11.01	78.17	0.038	76	77	0.038	0.0376	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:02	11.01	81.65	0.038	76	77	0.038	0.0376	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 17:01	11.01	91.73	0.037	76	77	0.038	0.0376	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 17:00	11.03	75.58	0.037	76	77	0.038	0.0376	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:59	11.05	83.2	0.037	76	77	0.038	0.0376	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:58	11.03	80.36	0.038	76	77	0.038	0.0377	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:57	11.05	76.74	0.038	76	77	0.038	0.0378	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:56	11.06	83.2	0.037	76	77	0.038	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:55	11.05	81.52	0.039	76	77	0.038	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:54	11.05	80.88	0.038	76	77	0.038	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:53	11.05	85.14	0.037	76	77	0.038	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:52	11.05	78.94	0.037	76	77	0.038	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:51	11.05	88.11	0.037	76	77	0.038	0.0381	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:50	11.07	81.65	0.038	76	77	0.038	0.0382	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:49	11.07	82.56	0.038	76	77	0.038	0.0382	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:48	11.08	75.71	0.038	76	77	0.038	0.0382	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:47	11.07	80.62	0.038	76	77	0.038	0.0382	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:46	11.08	86.05	0.037	76	77	0.038	0.0382	0	0	0	0	0	0	42.9777	-78.9391
8/21/2017 16:45	11.07	75.06	0.037	76	77	0.038	0.0383	0	0	0	0	0	0	42.9776	-78.9391
8/21/2017 16:44	11.07	74.42	0.039	76	77	0.038	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:43	11.08	80.23	0.039	76	77	0.038	0.0383	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 16:42	11.08	93.41	0.039	76	77	0.038	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:41	11.09	82.95	0.038	76	77	0.038	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:40	11.1	81.14	0.038	76	77	0.038	0.0385	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:39	11.09	73.9	0.038	76	77	0.038	0.0385	0	0	0	0	0	0	42.9776	-78.9391
8/21/2017 16:38	11.1	74.16	0.038	76	77	0.038	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:37	11.09	71.58	0.039	76	77	0.038	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:36	11.1	95.35	0.039	76	77	0.038	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:35	11.12	75.19	0.038	76	77	0.038	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:34	11.11	73.26	0.038	76	77	0.038	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:33	11.12	68.35	0.038	76	77	0.038	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:32	11.11	73.13	0.038	76	77	0.038	0.0389	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 16:31	11.14	71.06	0.038	76	77	0.038	0.039	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:30	11.13	80.23	0.038	76	77	0.038	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:29	11.12	97.55	0.039	76	77	0.038	0.0392	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:28	11.12	77.91	0.039	76	77	0.038	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:27	11.15	82.69	0.039	76	77	0.038	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:26	11.12	90.31	0.04	76	77	0.038	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:25	11.14	82.17	0.039	76	77	0.038	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:24	11.14	77	0.039	76	77	0.038	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:23	11.16	72.74	0.039	76	77	0.038	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:22	11.16	78.29	0.039	76	77	0.038	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:21	11.14	76.36	0.039	76	77	0.038	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:20	11.15	78.94	0.039	76	77	0.038	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:19	11.18	84.88	0.04	76	77	0.038	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:18	11.16	100.9	0.039	76	77	0.038	0.0395	0	0	0	0	0	0	42.9777	-78.9391
8/21/2017 16:17	11.16	88.11	0.039	76	77	0.038	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:16	11.16	77.91	0.039	76	77	0.038	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:15	11.16	92.64	0.04	76	77	0.038	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:14	11.16	83.33	0.039	76	77	0.038	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:13	11.18	71.71	0.039	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:12	11.18	85.4	0.04	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:11	11.17	98.58	0.039	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:10	11.16	75.97	0.039	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:09	11.17	88.89	0.04	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:08	11.18	75.84	0.04	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:07	11.18	90.83	0.041	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:06	11.18	89.92	0.04	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:05	11.18	80.62	0.039	76	77	0.038	0.0397	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:04	11.19	87.73	0.039	76	77	0.038	0.0398	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:03	11.18	99.74	0.039	76	77	0.038	0.0399	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 16:02	11.19	71.19	0.039	76	77	0.038	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:01	11.19	82.95	0.04	76	77	0.038	0.04	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 16:00	11.19	80.36	0.039	76	77	0.037	0.0401	0	0	0	0	0	0	42.9776	-78.9392

8/21/2017 15:59	11.21	69.38	0.042	76	77	0.037	0.0401	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:58	11.2	72.22	0.039	76	77	0.037	0.04	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:57	11.21	69.9	0.04	76	77	0.037	0.0401	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:56	11.22	78.68	0.04	76	77	0.037	0.0403	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 15:55	11.2	75.45	0.039	76	77	0.037	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:54	11.21	105.17	0.039	76	77	0.037	0.0405	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:53	11.21	75.06	0.041	76	77	0.037	0.0406	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:52	11.2	93.93	0.041	76	77	0.037	0.0406	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:51	11.22	79.2	0.04	76	77	0.037	0.0406	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:50	11.2	96.64	0.04	76	77	0.037	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:49	11.21	82.56	0.04	76	77	0.037	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:48	11.24	86.31	0.04	76	77	0.036	0.0409	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:47	11.21	85.27	0.04	76	77	0.036	0.041	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:46	11.21	93.02	0.041	76	77	0.036	0.0411	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:45	11.24	70.8	0.04	76	77	0.036	0.0411	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:44	11.23	81.01	0.04	76	77	0.036	0.0413	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:43	11.21	93.54	0.041	76	77	0.036	0.0415	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:42	11.24	81.27	0.042	76	77	0.036	0.0415	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:41	11.24	78.17	0.041	76	77	0.036	0.0415	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:40	11.25	77.52	0.041	76	77	0.036	0.0415	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:39	11.25	73.9	0.041	76	77	0.036	0.0416	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:38	11.26	79.2	0.041	76	77	0.036	0.0417	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:37	11.27	84.63	0.041	76	77	0.036	0.0419	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:36	11.25	79.46	0.041	76	77	0.035	0.0421	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:35	11.23	78.42	0.041	76	77	0.035	0.0423	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:34	11.25	86.05	0.042	76	77	0.035	0.0424	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:33	11.25	77.65	0.042	76	77	0.035	0.0425	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:32	11.25	75.45	0.042	76	77	0.035	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:31	11.28	84.24	0.041	76	77	0.035	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:30	11.27	87.6	0.043	76	77	0.035	0.0429	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:29	11.25	83.08	0.042	76	77	0.035	0.0429	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:28	11.27	74.94	0.041	76	77	0.035	0.0431	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:27	11.27	66.8	0.042	76	77	0.035	0.0432	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 15:26	11.27	78.68	0.042	76	77	0.035	0.0433	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:25	11.27	78.68	0.042	76	77	0.034	0.0433	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:24	11.29	78.29	0.043	76	77	0.034	0.0433	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:23	11.29	84.37	0.043	76	77	0.034	0.0433	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:22	11.26	89.92	0.044	76	77	0.034	0.0433	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:21	11.29	72.74	0.044	76	77	0.034	0.0432	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:20	11.29	81.14	0.043	76	77	0.034	0.0431	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:19	11.29	80.23	0.043	76	77	0.034	0.0432	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:18	11.3	86.43	0.043	76	77	0.034	0.0433	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:17	11.3	76.87	0.044	76	77	0.034	0.0433	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:16	11.31	77.13	0.044	76	77	0.034	0.0432	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:15	11.3	70.93	0.044	76	77	0.034	0.0431	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:14	11.3	73.51	0.044	76	77	0.033	0.0429	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:13	11.31	97.03	0.043	76	77	0.033	0.0429	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:12	11.3	88.11	0.043	76	77	0.033	0.0428	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:11	11.32	73.9	0.042	76	77	0.033	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:10	11.3	77	0.043	76	77	0.033	0.0428	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:09	11.3	93.02	0.043	76	77	0.033	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:08	11.32	82.17	0.043	76	77	0.033	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:07	11.31	79.46	0.042	76	77	0.033	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:06	11.31	77.52	0.043	76	77	0.033	0.0428	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:05	11.32	74.68	0.044	76	77	0.033	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:04	11.32	92.12	0.044	76	77	0.033	0.0425	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:03	11.34	81.01	0.043	76	77	0.032	0.0423	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 15:02	11.31	71.58	0.043	76	77	0.032	0.0423	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:01	11.32	77.13	0.042	76	77	0.032	0.0423	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 15:00	11.33	74.42	0.042	76	77	0.032	0.0423	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:59	11.33	91.86	0.043	76	77	0.032	0.0422	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:58	11.33	74.03	0.042	76	77	0.032	0.0421	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:57	11.33	87.08	0.042	76	77	0.032	0.0421	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:56	11.34	84.11	0.043	76	77	0.032	0.042	0	0	0	0	0	0	42.9775	-78.9392
8/21/2017 14:55	11.32	90.96	0.042	76	77	0.032	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:54	11.34	76.49	0.043	76	77	0.032	0.0417	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:53	11.34	84.37	0.043	76	77	0.032	0.0416	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:52	11.34	101.68	0.043	76	77	0.032	0.0415	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:51	11.36	74.42	0.041	76	77	0.031	0.0413	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:50	11.36	85.4	0.041	76	77	0.031	0.0413	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:49	11.35	75.97	0.042	76	77	0.031	0.0412	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:48	11.35	93.8	0.043	76	77	0.031	0.0411	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:47	11.35	93.28	0.042	76	77	0.031	0.0409	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:46	11.34	104.78	0.042	76	77	0.031	0.0408	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:45	11.35	74.16	0.041	76	77	0.031	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:44	11.35	114.99	0.042	76	77	0.031	0.0406	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:43	11.35	93.41	0.041	76	77	0.031	0.0405	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:42	11.38	102.2	0.041	76	77	0.031	0.0405	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:41	11.37	66.93	0.04	76	77	0.031	0.0405	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:40	11.38	83.59	0.041	76	77	0.03	0.0405	0	0	0	0	0	0	42.9775	-78.9392
8/21/2017 14:39	11.36	75.97	0.041	76	77	0.03	0.0405	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:38	11.36	99.22	0.041	76	77	0.03	0.0405	0	0	0	0	0	0	42.9775	-78.9392
8/21/2017 14:37	11.37	93.8	0.041	76	77	0.03	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:36	11.37	69.77	0.04	76	77	0.03	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:35	11.36	92.51	0.04	76	77	0.03	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:34	11.38	71.96	0.041	76	77	0.03	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:33	11.38	77.39	0.04	76	77	0.03	0.0403	0	0	0	0	0	0	42.9775	-78.9393

8/21/2017 14:32	11.39	70.41	0.04	76	77	0.03	0.0403	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:31	11.38	88.89	0.04	76	77	0.03	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:30	11.38	93.67	0.04	76	77	0.03	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:29	11.4	73.77	0.041	76	77	0.03	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:28	11.4	107.49	0.041	76	77	0.029	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:27	11.38	76.49	0.041	76	77	0.029	0.0402	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:26	11.39	76.1	0.04	76	77	0.029	0.04	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:25	11.4	54.65	0.041	76	77	0.029	0.0399	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:24	11.39	68.86	0.04	76	77	0.029	0.0399	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:23	11.41	46.51	0.039	76	77	0.029	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:22	11.39	93.8	0.04	76	77	0.029	0.0399	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:21	11.4	104.01	0.04	76	77	0.029	0.0399	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:20	11.41	76.74	0.041	76	77	0.029	0.0398	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:19	11.37	72.61	0.04	76	77	0.029	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:18	11.4	86.69	0.04	76	77	0.029	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:17	11.41	62.14	0.04	76	77	0.029	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:16	11.42	77.39	0.04	76	77	0.028	0.0398	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:15	11.4	97.29	0.041	76	77	0.028	0.0398	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:14	11.4	81.52	0.04	76	77	0.028	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:13	11.42	73.39	0.04	76	77	0.028	0.0397	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:12	11.41	66.93	0.038	76	77	0.028	0.0398	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:11	11.41	74.81	0.039	76	77	0.028	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:10	11.4	94.57	0.04	76	77	0.028	0.0399	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:09	11.41	75.19	0.04	76	77	0.028	0.0399	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:08	11.41	71.83	0.039	76	77	0.028	0.0398	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:07	11.41	81.14	0.04	76	77	0.028	0.0398	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:06	11.42	72.09	0.039	76	77	0.028	0.0398	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:05	11.43	72.22	0.04	76	77	0.028	0.0398	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 14:04	11.45	88.89	0.04	76	77	0.027	0.0397	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:03	11.43	67.83	0.04	76	77	0.027	0.0397	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:02	11.43	106.59	0.041	76	77	0.027	0.0396	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 14:01	11.44	76.49	0.04	76	77	0.027	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 14:00	11.45	72.48	0.039	76	77	0.027	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:59	11.44	55.43	0.041	76	77	0.027	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:58	11.43	91.86	0.041	76	77	0.027	0.0394	0	0	0	0	0	0	42.9775	-78.9393
8/21/2017 13:57	11.45	77.26	0.04	76	77	0.027	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:56	11.43	88.89	0.039	76	77	0.027	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:55	11.43	78.55	0.039	76	77	0.027	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:54	11.47	78.29	0.039	76	77	0.027	0.0393	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 13:53	11.43	76.1	0.039	76	77	0.027	0.0394	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 13:52	11.44	112.14	0.04	76	77	0.026	0.0394	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 13:51	11.43	45.61	0.039	76	77	0.026	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:50	11.45	74.55	0.039	76	77	0.026	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:49	11.45	69.38	0.039	76	77	0.026	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:48	11.45	64.34	0.039	76	77	0.026	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:47	11.45	84.37	0.04	76	77	0.026	0.0394	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 13:46	11.45	96	0.039	76	77	0.026	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:45	11.48	51.42	0.04	76	77	0.026	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:44	11.48	69.77	0.039	76	77	0.026	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:42	11.47	70.03												42.9776	-78.9393
8/21/2017 13:41	11.47	77.13	0.04	76	77	0.026	0.0394	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:40	11.48	71.58	0.039	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:39	11.46	102.58	0.04	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:38	11.46	83.72	0.039	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:37	11.47	77.91	0.039	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:36	11.49	70.67	0.039	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:35	11.49	77.52	0.039	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:34	11.48	44.83	0.039	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:33	11.48	89.66	0.04	76	77	0.025	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:32	11.49	70.67	0.04	76	77	0.025	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:31	11.49	78.55	0.04	76	77	0.025	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:30	11.5	80.75	0.039	76	77	0.025	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:29	11.49	92.89	0.039	76	77	0.025	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:28	11.48	106.07	0.04	76	77	0.025	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:27	11.5	99.61	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:26	11.49	77.78	0.041	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:25	11.51	93.93	0.04	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:24	11.5	52.71	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:23	11.52	57.11	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:22	11.51	70.16	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:21	11.5	72.22	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:20	11.49	101.42	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:19	11.49	69.12	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 13:18	11.52	73	0.039	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:17	11.5	75.45	0.038	76	77	0.024	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:16	11.51	78.68	0.04	76	77	0.024	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:15	11.51	68.86	0.039	76	77	0.023	0.0394	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:14	11.51	60.98	0.04	76	77	0.023	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:13	11.48	95.87	0.04	76	77	0.023	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:12	11.5	91.86	0.039	76	77	0.023	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:11	11.51	77.91	0.04	76	77	0.023	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:10	11.52	65.5	0.04	76	77	0.023	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:09	11.51	95.74	0.039	76	77	0.023	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:08	11.52	80.75	0.039	76	77	0.023	0.0392	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:07	11.51	67.44	0.04	76	77	0.023	0.0392	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 13:06	11.52	77	0.039	76	77	0.023	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:05	11.51	49.1	0.039	76	77	0.023	0.0391	0	0	0	0	0	0	42.9776	-78.9392

8/21/2017 13:04	11.53	74.68	0.039	76	77	0.023	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:03	11.51	91.6	0.039	76	77	0.022	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:02	11.51	75.45	0.04	76	77	0.022	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:01	11.5	102.58	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 13:00	11.53	84.24	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 12:59	11.52	71.19	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:58	11.52	67.83	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:57	11.53	87.86	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:56	11.52	76.62	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:55	11.52	70.28	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:54	11.54	90.96	0.04	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:53	11.55	77.91	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:52	11.52	95.87	0.039	76	77	0.022	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:51	11.54	87.98	0.039	76	77	0.021	0.0391	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 12:50	11.56	77.78	0.04	76	77	0.021	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:49	11.55	44.32	0.039	76	77	0.021	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:48	11.56	101.42	0.039	76	77	0.021	0.039	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:47	11.56	71.96	0.039	76	77	0.021	0.039	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:46	11.54	90.57	0.039	76	77	0.021	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:45	11.55	76.74	0.039	76	77	0.021	0.0389	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 12:44	11.56	85.14	0.039	76	77	0.021	0.0389	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 12:43	11.55	82.69	0.039	76	77	0.021	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:42	11.55	65.37	0.038	76	77	0.021	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:41	11.55	51.29	0.039	76	77	0.021	0.039	0	0	0	0	0	0	42.9776	-78.9391
8/21/2017 12:40	11.54	90.83	0.039	76	77	0.021	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:39	11.56	72.87	0.04	76	77	0.021	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:38	11.56	74.81	0.04	76	77	0.02	0.0389	0	0	0	0	0	0	42.9776	-78.9391
8/21/2017 12:37	11.57	77.39	0.039	76	77	0.02	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:36	11.56	96.51	0.039	76	77	0.02	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:35	11.59	60.21	0.039	76	77	0.02	0.0388	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:34	11.57	77.26	0.038	76	77	0.02	0.0388	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:33	11.57	43.67	0.039	76	77	0.02	0.0389	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 12:32	11.56	87.98	0.038	76	77	0.02	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:31	11.58	77.26	0.039	76	77	0.02	0.0389	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 12:30	11.57	69.77	0.039	76	77	0.02	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:29	11.56	78.55	0.039	76	77	0.02	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:28	11.58	107.24	0.039	76	77	0.02	0.0388	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:27	11.57	74.55	0.039	76	77	0.02	0.0388	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:26	11.57	68.99	0.038	76	77	0.019	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:25	11.58	75.58	0.039	76	77	0.019	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:24	11.55	95.09	0.039	76	77	0.019	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:23	11.58	82.95	0.038	76	77	0.019	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:22	11.57	70.03	0.039	76	77	0.019	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:21	11.59	73.39	0.04	76	77	0.019	0.0385	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 12:19	11.58	45.99	0.039	76	77	0.019	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:18	11.58	81.91	0.039	76	77	0.019	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:17	11.58	86.43	0.039	76	77	0.019	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:16	11.58	69.64	0.039	76	77	0.019	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:15	11.6	79.07	0.038	76	77	0.019	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:14	11.6	72.22	0.038	76	77	0.019	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:13	11.6	64.21	0.039	76	77	0.018	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:12	11.58	71.32	0.038	76	77	0.018	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:11	11.6	79.59	0.038	76	77	0.018	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:10	11.6	78.42	0.038	76	77	0.018	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:09	11.59	85.4	0.039	76	77	0.018	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:08	11.58	48.32	0.038	76	77	0.018	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:07	11.6	79.33	0.037	76	77	0.018	0.0383	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 12:06	11.6	96.64	0.038	76	77	0.018	0.0385	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:05	11.6	81.78	0.039	76	77	0.018	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:04	11.6	90.18	0.039	76	77	0.018	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:02	11.6	79.46	0.038	76	77	0.018	0.0385							42.9776	-78.9392
8/21/2017 12:01	11.61	69.64	0.039	76	77	0.017	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 12:00	11.6	76.74	0.039	76	77	0.017	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:59	11.6	92.38	0.038	76	77	0.017	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:54			0.038	76	77	0.017	0.0385	0	0	0	0	0	0		
8/21/2017 11:53	11.6	42.89	0.038	76	77	0.017	0.0385	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:52	11.6	102.84	0.039	76	77	0.017	0.0386	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:51	11.62	75.71	0.039	76	77	0.017	0.0388	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:49			0.038	76	77	0.017	0.0387							42.9777	-78.9392
8/21/2017 11:48	11.62	75.06	0.039	76	77	0.016	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:47	11.6	75.32	0.039	76	77	0.016	0.0385	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:46	11.63	72.61	0.04	76	77	0.016	0.0385	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 11:45	11.61	78.04	0.038	76	77	0.016	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:44	11.61	75.97	0.038	76	77	0.016	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:43	11.62	78.29	0.039	76	77	0.016	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:42	11.64	89.54	0.038	76	77	0.016	0.0381	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:41	11.63	86.69	0.038	76	77	0.016	0.0381	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:40	11.63	83.2	0.038	76	77	0.016	0.038	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:39	11.63	74.16	0.038	76	77	0.016	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:38	11.62	63.18	0.039	76	77	0.016	0.0379	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:37	11.63	98.71	0.042	76	77	0.016	0.0377	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:36	11.62	81.78	0.037	76	77	0.015	0.0374	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:35	11.63	82.43	0.039	76	77	0.015	0.0373	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:34	11.64	87.98	0.038	76	77	0.015	0.0371	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:33	11.63	100.13	0.037	76	77	0.015	0.0371	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:32	11.64	74.94	0.038	76	77	0.015	0.0371	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:31	11.63	75.97	0.038	76	77	0.015	0.037	0	0	0	0	0	0	42.9776	-78.9392

8/21/2017 11:30	11.62	76.87	0.037	76	77	0.015	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:28	11.64	76.49	0.037	76	77	0.015	0.037	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:27	11.63	71.83	0.037	76	77	0.015	0.037	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 11:26	11.64	73.9	0.037	76	77	0.015	0.037	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 11:25	11.64	70.8	0.037	76	77	0.015	0.0369	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:24	11.65	68.73	0.037	76	77	0.015	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:23	11.64	84.75	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 11:22	11.65	74.16	0.037	76	77	0.014	0.037	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:21	11.65	81.14	0.036	76	77	0.014	0.037	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:20	11.63	96	0.037	76	77	0.014	0.037	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 11:19	11.67	78.68	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:18	11.65	59.95	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:17	11.66	70.8	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:16	11.67	82.17	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:15	11.68	79.59	0.038	76	77	0.014	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:14	11.65	74.42	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:13	11.67	77.26	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:12	11.67	75.71	0.037	76	77	0.014	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:11	11.67	68.35	0.036	76	77	0.014	0.0368	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:10	11.66	72.22	0.037	76	77	0.013	0.0369	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:09	11.65	72.87	0.037	76	77	0.013	0.0368	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 11:08	11.65	93.02	0.038	76	77	0.013	0.0368	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:07	11.67	75.71	0.037	76	77	0.013	0.0367	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:06	11.66	79.97	0.036	76	77	0.013	0.0367	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 11:05	11.67	72.87	0.036	76	77	0.013	0.0367	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:04	11.67	102.97	0.037	76	77	0.013	0.0367	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 11:03	11.67	107.36	0.037	76	77	0.013	0.0366	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 11:02	11.67	68.86	0.037	76	77	0.013	0.0365	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 11:01	11.67	77.91	0.037	76	77	0.013	0.0364	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 11:00	11.66	60.47	0.037	76	77	0.013	0.0363	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:59	11.65	100	0.037	76	77	0.013	0.0362	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:58	11.67	89.15	0.037	76	77	0.013	0.0361	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:57	11.68	75.06	0.036	76	77	0.012	0.036	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:56	11.7	58.79	0.037	76	77	0.012	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:55	11.7	79.85	0.036	76	77	0.012	0.0359	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:54	11.68	88.89	0.037	76	77	0.012	0.0358	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:53	11.67	50.78	0.036	76	77	0.012	0.0357	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:52	11.69	77	0.037	76	77	0.012	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:51	11.67	96.9	0.036	76	77	0.012	0.0355	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:50	11.67	89.02	0.036	76	77	0.012	0.0355	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:49	11.69	80.62	0.036	76	77	0.012	0.0354	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:48	11.69	88.37	0.036	76	77	0.012	0.0353	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:47	11.69	85.92	0.035	76	77	0.012	0.0351	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:46	11.67	102.33	0.035	76	77	0.012	0.035	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:45	11.7	81.27	0.036	76	77	0.012	0.0349	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:44	11.69	80.75	0.036	76	77	0.011	0.0346	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:43	11.68	95.09	0.035	76	77	0.011	0.0344	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:42	11.71	77.78	0.036	76	77	0.011	0.0341	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:41	11.71	72.48	0.035	76	77	0.011	0.0339	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:40	11.7	105.04	0.035	76	77	0.011	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:39	11.69	76.49	0.036	76	77	0.011	0.0336	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:38	11.7	96.38	0.035	76	77	0.011	0.0332	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:37	11.69	87.6	0.035	76	77	0.011	0.0329	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:36	11.7	82.95	0.035	76	77	0.011	0.0326	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:35	11.72	75.19	0.035	76	77	0.011	0.0324	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:34	11.69	105.3	0.034	76	77	0.011	0.0322	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:33	11.7	81.14	0.034	76	77	0.011	0.032	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:32	11.69	82.3	0.033	76	77	0.011	0.0319	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:31	11.7	95.35	0.033	76	77	0.011	0.0319	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:30	11.7	73.9	0.032	76	77	0.01	0.0317	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:29	11.71	89.92	0.033	76	77	0.01	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:28	11.73	70.8	0.031	76	77	0.01	0.0316	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:27	11.73	73.64	0.032	76	77	0.01	0.0316	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:26	11.71	90.44	0.032	76	77	0.01	0.0315	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:24			0.031	76	77	0.01	0.0313							42.9776	-78.9393
8/21/2017 10:23	11.73	70.03	0.031	76	77	0.01	0.0313	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:22	11.73	76.49	0.031	76	77	0.01	0.0313	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:21	11.73	74.16	0.032	76	77	0.01	0.0313	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:20	11.73	77.39	0.032	76	77	0.01	0.0311	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:19	11.73	80.36	0.031	76	77	0.01	0.031	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:18	11.74	69.38	0.033	76	77	0.01	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:17	11.73	79.59	0.032	76	77	0.01	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:16	11.73	85.92	0.031	76	77	0.01	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:15	11.73	78.04	0.031	76	77	0.009	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:14	11.73	83.33	0.032	76	77	0.009	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:13	11.74	68.86	0.031	76	77	0.009	0.0306	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:12	11.74	69.25	0.031	76	77	0.009	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:11	11.72	93.41	0.031	76	77	0.009	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:10	11.74	77.91	0.03	76	77	0.009	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 10:09	11.74	82.17	0.03	76	77	0.009	0.0306	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:08	11.75	72.48	0.031	76	77	0.009	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:07	11.73	78.29	0.031	76	77	0.009	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:06	11.75	82.69	0.03	76	77	0.009	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 10:05	11.74	78.68	0.03	76	77	0.009	0.0307	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:04	11.73	90.96	0.032	76	77	0.009	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:03	11.75	72.61	0.03	76	77	0.009	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 10:02	11.74	75.45	0.031	76	77	0.009	0.0307	0	0	0	0	0	0	42.9777	-78.9392

8/21/2017 10:01	11.73	74.68	0.03	76	77	0.009	0.0306	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 10:00	11.74	82.04	0.031	76	77	0.009	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 9:59	11.76	68.86	0.03	76	77	0.008	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:58	11.74	75.71	0.032	76	77	0.008	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:57	11.75	78.94	0.03	76	77	0.008	0.0306	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:56	11.74	99.1	0.03	76	77	0.008	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:55	11.74	72.35	0.031	76	77	0.008	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:54	11.74	83.72	0.03	76	77	0.008	0.0308	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:53	11.75	76.36	0.031	76	77	0.008	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:52	11.76	69.51	0.031	76	77	0.008	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:51	11.76	73.13	0.031	76	77	0.008	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:50	11.75	74.68	0.03	76	77	0.008	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:49	11.73	82.17	0.031	76	77	0.008	0.031	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 9:48	11.77	81.27	0.031	76	77	0.008	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:47	11.77	73.77	0.03	76	77	0.008	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:46	11.74	104.65	0.031	76	77	0.008	0.0309							42.9776	-78.9392
8/21/2017 9:43	11.74	97.67	0.031	76	77	0.007	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:42	11.76	67.57	0.031	76	77	0.007	0.0313	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:41	11.78	80.1	0.031	76	77	0.007	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:40	11.76	77	0.031	76	77	0.007	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:39	11.78	72.48	0.032	76	77	0.007	0.0319	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:38	11.78	76.1	0.031	76	77	0.007	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:36	11.76	71.06	0.031	76	77	0.007	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:35	11.76	81.65	0.031	76	77	0.007	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:34	11.78	87.08	0.03	76	77	0.007	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:33	11.78	76.23	0.031	76	77	0.007	0.0332	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 9:32	11.8	79.2	0.03	76	77	0.007	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:31	11.78	74.94	0.031	76	77	0.007	0.0337	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 9:30	11.76	93.54	0.033	76	77	0.007	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:29	11.79	76.1	0.032	76	77	0.007	0.0341	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:28	11.78	90.05	0.033	76	77	0.006	0.0343	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:27	11.79	74.42	0.033	76	77	0.006	0.0344	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 9:26	11.78	70.16	0.034	76	77	0.006	0.0347	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 9:25	11.78	73.26	0.034	76	77	0.006	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:24	11.8	77.91	0.034	76	77	0.006	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:23	11.78	74.29	0.034	76	77	0.006	0.035	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:22	11.78	97.93	0.034	76	77	0.006	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:21	11.78	77.52	0.035	76	77	0.006	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:20	11.78	89.02	0.035	76	77	0.006	0.0354	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:19	11.78	73.13	0.035	76	77	0.006	0.0356	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:18	11.79	96.51	0.034	76	77	0.006	0.0358	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:17	11.8	72.87	0.034	76	77	0.006	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:16	11.79	70.03	0.035	76	77	0.006	0.0363	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:15	11.79	83.46	0.036	76	77	0.006	0.0366	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 9:13	11.79	74.03	0.035	76	77	0.005	0.0369	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:12	11.79	74.55	0.037	76	77	0.005	0.0372	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:11	11.8	69.9	0.036	76	77	0.005	0.0375	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:10	11.8	93.41	0.035	76	77	0.005	0.0377	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:09	11.8	66.02	0.035	76	77	0.005	0.0381	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 9:08	11.78	99.1	0.036	76	77	0.005	0.0385	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:07	11.82	71.19	0.036	76	77	0.005	0.0388	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:06	11.81	80.23	0.037	76	77	0.005	0.0391	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:05	11.68	90.57	0.037	76	77	0.005	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:04	11.72	73	0.038	76	77	0.005	0.0398	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 9:03	11.74	74.03	0.037	76	77	0.005	0.0401	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 9:02	11.74	77.91	0.038	76	77	0.005	0.0404	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 9:01	11.75	74.29	0.039	76	77	0.004	0.0407	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 9:00	11.77	73.51	0.039	76	77	0.004	0.0409	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:59	11.73	88.11	0.039	76	77	0.004	0.0411	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:58	11.78	72.09	0.039	76	77	0.004	0.0413	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:57	11.74	91.6	0.041	76	77	0.004	0.0415	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:56	11.76	71.19	0.04	76	77	0.004	0.0417	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:55	11.78	85.92	0.04	76	77	0.004	0.0419	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:54	11.78	75.97	0.041	76	77	0.004	0.0421	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:53	11.76	74.55	0.041	76	77	0.004	0.0423	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:52	11.8	73.13	0.041	76	77	0.004	0.0424	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:51	11.76	94.7	0.041	76	77	0.004	0.0426	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:50	11.78	75.84	0.043	76	77	0.004	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:49	11.79	70.8	0.042	76	77	0.003	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:48	11.75	77.39	0.042	76	77	0.003	0.0428	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 8:47	11.75	73.51	0.042	76	77	0.003	0.0429	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:46	11.74	75.06	0.043	76	77	0.003	0.0429	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:45	11.75	75.71	0.042	76	77	0.003	0.043	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:44	11.73	77.91	0.042	76	77	0.003	0.0431	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:43	11.76	71.96	0.042	76	77	0.003	0.0431	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:42	11.73	91.99	0.043	76	77	0.003	0.0432	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 8:41	11.72	94.96	0.043	76	77	0.003	0.0432	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:40	11.76	78.55	0.044	76	77	0.003	0.0433	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:39	11.73	91.6	0.043	76	77	0.003	0.0433	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:38	11.75	74.94	0.043	76	77	0.002	0.0433	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:37	11.76	75.19	0.044	76	77	0.002	0.0434	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:36	11.77	73.77	0.043	76	77	0.002	0.0434	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:35	11.76	83.59	0.043	76	77	0.002	0.0434	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:34	11.77	76.74	0.043	76	77	0.002	0.0435	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:33	11.77	73.26	0.043	76	77	0.002	0.0435	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:32	11.75	93.15	0.043	76	77	0.002	0.0436	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:31	11.78	80.1	0.044	76	77	0.002	0.0437	0	0	0	0	0	0	42.9776	-78.9393

8/21/2017 8:30	11.74	93.67	0.043	76	77	0.002	0.0437	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:29	11.78	73.39	0.043	76	77	0.002	0.0439	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:28	11.78	72.09	0.043	76	77	0.002	0.044	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:27	11.77	78.42	0.043	76	77	0.001	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:26	11.73	103.36	0.044	76	77	0.001	0.0442	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:25	11.77	80.36	0.044	76	77	0	0.0442	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:24	11.74	94.19	0.044	76	77	0	0.0442	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 8:23	11.77	75.58	0.044	76	77	0	0.0442	0	0	0	0	0	0	42.9777	-78.9392
8/21/2017 8:22	11.78	75.06	0.044	76	77	0	0.0442	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:21	11.76	95.09	0.043	76	77	0	0.0443	0	0	0	0	0	0	42.9777	-78.9393
8/21/2017 8:20	11.78	82.3	0.044	76	77	0	0.0444	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:19	11.79	74.94	0.044	76	77	0	0.0445	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:18	11.79	73.9	0.044	76	77	0	0.0446	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:17	11.73	108.27	0.044	76	77	0	0.0448	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:16	11.8	75.84	0.045	76	77	0	0.045	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:15	11.78	93.15	0.045	76	77	0	0.045	0	0	0	0	0	0	42.9776	-78.9392
8/21/2017 8:14	11.81	71.06	0.045	76	77	0	0.045	0	0	0	0	0	0	42.9776	-78.9393
8/21/2017 8:13								0	0	0	0	0	0		
8/17/2017 12:15	12.11	75.71	0.025	76	78	0.019	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:14	12.11	71.06	0.027	76	78	0.019	0.0244	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 12:13	12.1	80.1	0.024	76	78	0.019	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:12	12.09	95.61	0.024	76	78	0.019	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:11	12.09	85.79	0.024	76	78	0.019	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:10	12.1	81.91	0.025	76	78	0.019	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:09	12.11	78.04	0.024	76	78	0.019	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 12:08	12.11	75.06	0.025	76	78	0.019	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 12:07	12.08	93.67	0.024	76	78	0.019	0.024	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:06	12.1	72.35	0.024	76	78	0.019	0.024	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 12:05	12.12	73.39	0.024	76	78	0.018	0.024	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:04	12.12	74.68	0.024	76	78	0.018	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:03	12.08	93.54	0.024	76	78	0.018	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:02	12.12	79.59	0.025	76	78	0.018	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 12:01	12.13	69.77	0.024	76	78	0.018	0.0239	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 12:00	12.09	82.17	0.024	76	78	0.018	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:59	12.12	75.97	0.023	76	78	0.018	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:58	12.08	97.16	0.024	76	78	0.018	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:57	12.12	76.1	0.024	76	78	0.018	0.0243	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 11:56	12.14	75.32	0.023	76	78	0.018	0.0244	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:55	12.13	81.78	0.025	76	78	0.018	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 11:50	12.09	103.23	0.023	76	78	0.018	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 11:49	12.13	72.48	0.024	76	78	0.018	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:48	12.14	69.25	0.024	76	78	0.018	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 11:47	12.14	82.56	0.025	76	78	0.018	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:46	12.14	64.99	0.026	76	78	0.018	0.0245	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:45	12.14	72.61	0.024	76	78	0.017	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:44	12.1	91.21	0.025	76	78	0.017	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:43	12.15	68.35	0.024	76	78	0.017	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:42	12.11	98.32	0.025	76	78	0.017	0.0244	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:41	12.14	82.04	0.025	76	78	0.017	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:40	12.15	72.74	0.026	76	78	0.017	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 11:39	12.13	69.12	0.024	76	78	0.017	0.0242	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:38	12.13	79.59	0.024	76	78	0.017	0.0242	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 11:37	12.17	68.22	0.024	76	78	0.017	0.0241	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 11:36	12.14	81.65	0.024	76	78	0.017	0.0241	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 11:35	12.15	76.62	0.025	76	78	0.017	0.0241	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:34	12.16	73.9	0.024	76	78	0.017	0.024	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:33	12.14	77	0.024	76	78	0.017	0.024	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:32	12.17	72.48	0.024	76	78	0.017	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 11:31	12.17	71.58	0.025	76	78	0.017	0.0242	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:30	12.13	93.41	0.025	76	78	0.017	0.0241	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:29	12.16	70.67	0.024	76	78	0.017	0.0239	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:28	12.13	89.54	0.023	76	78	0.017	0.0239	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 11:27	12.17	73	0.024	76	78	0.017	0.024	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:25	12.18	71.06						0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 11:24	12.16	84.24	0.024	76	78	0.016	0.0242	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:23	12.15	78.94	0.023	76	78	0.016	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:22	12.17	73.77	0.024	76	78	0.016	0.0244	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:21	12.18	67.44	0.024	76	78	0.016	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:20	12.16	85.4	0.024	76	78	0.016	0.0245	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:19	12.17	78.04	0.024	76	78	0.016	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:18	12.18	74.81	0.025	76	78	0.016	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:17	12.12	97.67	0.025	76	78	0.016	0.0247	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:16	12.17	66.54	0.024	76	78	0.016	0.0247	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:15	12.18	69.77	0.023	76	78	0.016	0.0248	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:14	12.17	76.49	0.024	76	78	0.016	0.0249	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:13	12.13	98.58	0.024	76	78	0.016	0.025	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:12	12.18	72.35	0.025	76	78	0.016	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 11:11	12.19	75.32	0.024	76	78	0.016	0.0251	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:10	12.19	66.15	0.026	76	78	0.016	0.0252	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:09	12.13	93.54	0.025	76	78	0.016	0.0252	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:08	12.16	84.11	0.025	76	78	0.016	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:07	12.19	69.12	0.025	76	78	0.016	0.0254	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 11:06	12.19	70.28	0.025	76	78	0.015	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:05	12.19	73.51	0.025	76	78	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:04	12.19	75.58	0.024	76	78	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:03	12.16	90.96	0.026	76	78	0.015	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 11:02	12.19	72.22	0.026	76	78	0.015	0.0257	0	0	0	0	0	0	42.9777	-78.9393

8/17/2017 11:01	12.2	70.8	0.025	76	78	0.015	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:59	12.2	72.74	0.025	76	78	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:58	12.17	87.73	0.025	76	78	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:57	12.19	79.07	0.025	76	78	0.015	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 10:56	12.19	73.13	0.026	76	78	0.015	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:55	12.2	75.84	0.026	76	78	0.015	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:54	12.17	86.82	0.026	76	78	0.015	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:53	12.21	75.45	0.026	76	78	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:52			0.026	76	78	0.015	0.0255								
8/17/2017 10:51	12.21	71.96												42.9777	-78.9393
8/17/2017 10:50	12.15	99.48	0.026	76	78	0.015	0.0255	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:49	12.19	72.74	0.026	76	78	0.015	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:48	12.17	79.72	0.026	76	78	0.015	0.0254	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:47	12.2	77.91	0.025	76	78	0.014	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:46	12.19	80.1	0.024	76	78	0.014	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:45	12.17	85.92	0.025	76	78	0.014	0.0258	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:44	12.19	79.46	0.025	76	78	0.014	0.0258	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:43	12.22	71.96	0.025	76	78	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:42	12.22	73.13	0.026	76	78	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:41	12.19	85.66	0.026	76	78	0.014	0.0258	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:40	12.21	69.12	0.026	76	78	0.014	0.0258	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:39	12.18	89.41	0.025	76	78	0.014	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:38	12.21	70.28	0.026	76	78	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:37	12.22	73.39	0.025	76	78	0.014	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:36	12.2	78.42	0.026	76	78	0.014	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:34			0.026	76	78	0.014	0.0261	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:33	12.2	72.22	0.029	76	78	0.014	0.0261	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 10:32	12.17	92.12	0.025	76	78	0.014	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:31	12.22	74.55	0.026	76	78	0.014	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:30	12.19	91.34	0.025	76	78	0.014	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:29	12.22	71.71	0.026	76	78	0.014	0.0262	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:28	12.22	77.39	0.025	76	78	0.013	0.0263	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:27	12.2	88.89	0.025	76	78	0.013	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:26	12.19	91.09	0.026	76	78	0.013	0.0266	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:25	12.22	73.13	0.026	76	78	0.013	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:24	12.19	106.46	0.026	76	78	0.013	0.0267	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:23	12.22	75.71	0.027	76	78	0.013	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:22	12.2	81.52	0.026	76	78	0.013	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:21	12.22	73.77	0.026	76	78	0.013	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:20	12.22	74.29	0.027	76	78	0.013	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:19	12.22	74.29	0.026	76	78	0.013	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:18	12.17	100.39	0.026	76	78	0.013	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:17	12.23	75.84	0.027	76	78	0.013	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:16	12.19	92.64	0.027	76	78	0.013	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:15	12.23	71.58	0.027	76	78	0.013	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:14	12.2	85.79	0.027	76	78	0.013	0.0272	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:13	12.23	69.51	0.028	76	78	0.013	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:12	12.24	73.13	0.027	76	78	0.013	0.0272	0	0	0	0	0	0	42.9778	-78.9394
8/17/2017 10:11	12.2	85.92	0.027	76	78	0.013	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:08	12.15	111.63													
8/17/2017 10:07	12.24	75.32	0.027	76	78	0.012	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:06	12.24	70.41	0.026	76	78	0.012	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:05	12.23	75.71	0.028	76	78	0.012	0.0278	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:04	12.25	74.68	0.027	76	78	0.012	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:03	12.23	75.32	0.027	76	78	0.012	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 10:01	12.22	89.79	0.029	76	78	0.012	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 10:00	12.24	78.68	0.026	76	78	0.012	0.0276	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 9:59	12.24	77.52	0.027	76	78	0.012	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:58	12.25	74.16	0.028	76	78	0.012	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:57	12.23	81.91	0.028	76	78	0.012	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 9:56	12.26	71.96	0.028	76	78	0.012	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 9:55	12.23	83.46	0.028	76	78	0.012	0.0278	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:54	12.26	84.5	0.027	76	78	0.012	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:53	12.2	99.1	0.029	76	78	0.012	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:52	12.26	71.71	0.028	76	78	0.011	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:51	12.22	88.37	0.029	76	78	0.011	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:50	12.23	84.24	0.027	76	78	0.011	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:49	12.22	87.21	0.027	76	78	0.011	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:48	12.26	72.48	0.027	76	78	0.011	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:47	12.26	73	0.028	76	78	0.011	0.0288	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 9:46	12.26	72.87	0.027	76	78	0.011	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:45	12.24	80.62	0.027	76	78	0.011	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:44	12.23	87.34	0.027	76	78	0.011	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:43	12.25	77	0.028	76	78	0.011	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 9:42	12.26	75.71	0.029	76	78	0.011	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:41	12.25	73.64	0.029	76	78	0.011	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:40	12.22	94.7	0.029	76	78	0.011	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:39	12.26	71.32	0.029	76	78	0.011	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:38	12.25	76.87	0.029	76	78	0.011	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:37	12.24	79.85	0.03	76	78	0.011	0.029	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 9:36	12.22	93.93	0.031	76	78	0.01	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:35	12.28	74.29	0.031	76	78	0.01	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 9:34	12.28	77.65	0.029	76	78	0.01	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:33	12.26	76.23	0.029	76	78	0.01	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 9:32	12.23	89.28	0.03	76	78	0.01	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:31	12.28	75.45	0.029	76	78	0.01	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:30	12.23	91.6	0.029	76	78	0.01	0.0282	0	0	0	0	0	0	42.9776	-78.9393

8/17/2017 9:29	12.29	69.12	0.029	76	78	0.01	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:28	12.26	81.65	0.028	76	78	0.01	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:27	12.28	72.87	0.029	76	78	0.01	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:26	12.28	75.06	0.028	76	78	0.01	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:25	12.29	71.19	0.027	76	78	0.01	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:24	12.24	89.28	0.028	76	78	0.01	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:23	12.28	70.8	0.028	76	78	0.01	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:22	12.25	89.02	0.028	76	78	0.01	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:21	12.28	72.35	0.028	76	78	0.01	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:20	12.26	90.31	0.028	76	78	0.01	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:19	12.28	73.64	0.027	76	78	0.009	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:18	12.26	88.89	0.029	76	78	0.009	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:17	12.29	72.74	0.029	76	78	0.009	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:16	12.25	93.67	0.028	76	78	0.009	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:15	12.29	64.21	0.03	76	78	0.009	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:14	12.26	85.27	0.029	76	78	0.009	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:13	12.28	79.2	0.028	76	78	0.009	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:11	12.29	76.36	0.029	76	78	0.009	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:10	12.29	74.81	0.029	76	78	0.009	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:09	12.31	74.16	0.028	76	78	0.009	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:08	12.28	80.23	0.028	76	78	0.009	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:07	12.28	73.77	0.028	76	78	0.009	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:06	12.26	83.98	0.029	76	78	0.009	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:05	12.3	73.64	0.027	76	78	0.009	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:04	12.26	88.63	0.026	76	78	0.009	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:03	12.3	70.28	0.028	76	78	0.009	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:02	12.3	76.74	0.029	76	78	0.008	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:01	12.28	85.53	0.029	76	78	0.008	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 9:00	12.28	84.63	0.029	76	78	0.008	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:59	12.3	72.09	0.03	76	78	0.008	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:58	12.31	71.71	0.028	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:57	12.29	79.72	0.03	76	78	0.008	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:56	12.25	98.06	0.031	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:55	12.3	76.36	0.031	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:54	12.31	81.4	0.03	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:53	12.29	81.01	0.03	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:52	12.28	87.73	0.03	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:51	12.31	79.59	0.03	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:50	12.3	72.74	0.031	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:49	12.33	71.06	0.029	76	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:48	12.31	73	0.03	76	78	0.008	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:47	12.32	69.51	0.029	76	78	0.008	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:46	12.33	73.9	0.029	76	78	0.008	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:45	12.3	86.82	0.029	76	78	0.007	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:44	12.33	69.77	0.029	76	78	0.007	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:43	12.31	70.28	0.029	76	78	0.007	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:42	12.33	74.29	0.029	76	78	0.007	0.0305	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 8:41	12.31	77.26	0.03	76	78	0.007	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:40	12.31	80.36	0.032	76	78	0.007	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:39	12.28	87.08	0.029	76	78	0.007	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:38	12.17	93.54	0.031	76	78	0.007	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:37	12.26	76.1	0.03	76	78	0.007	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:36	12.23	78.94	0.03	76	78	0.007	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:35	12.27	70.8	0.03	76	78	0.007	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:34	12.25	79.59	0.031	76	78	0.007	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:33	12.3	74.03	0.03	76	78	0.007	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:32	12.24	85.92	0.031	76	78	0.007	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:31	12.28	71.06	0.031	76	78	0.007	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:30	12.24	89.79	0.031	76	78	0.006	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:29	12.3	71.71	0.031	76	78	0.006	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:28	12.29	74.55	0.031	76	78	0.006	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:27	12.31	69.77	0.032	76	78	0.006	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:26	12.25	86.95	0.033	76	78	0.006	0.0331	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:25	12.3	79.72	0.033	76	78	0.006	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:24	12.24	94.19	0.031	76	78	0.006	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:23	12.31	69.25	0.033	76	78	0.006	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:22	12.31	74.55	0.032	76	78	0.006	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:21	12.24	91.47	0.032	76	78	0.006	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:20	12.33	71.32	0.034	76	78	0.006	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:19	12.31	71.83	0.033	76	78	0.006	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:18	12.28	81.14	0.034	76	78	0.006	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:17	12.28	84.37	0.033	76	78	0.006	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:16	12.31	74.42	0.034	76	78	0.006	0.0336	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:15	12.3	79.07	0.034	76	78	0.005	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:14	12.26	94.06	0.032	76	78	0.005	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:13	12.33	71.45	0.034	76	78	0.005	0.0338	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:12	12.26	103.49	0.035	76	78	0.005	0.0339	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:11	12.3	83.85	0.037	76	78	0.005	0.0339	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:10	12.33	70.93	0.033	76	78	0.005	0.034	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:09	12.23	71.96	0.033	76	78	0.005	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:08	12.22	100.52	0.033	76	78	0.005	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:07	12.29	81.4	0.033	76	78	0.005	0.0356	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:06	12.31	71.19	0.032	76	78	0.005	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:05	12.31	78.42	0.033	76	78	0.005	0.0365	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:04	12.26	88.89	0.033	76	78	0.005	0.0369	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:03	12.33	70.54	0.034	76	78	0.005	0.0373	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 8:02	12.31	75.19	0.034	76	78	0.005	0.0377	0	0	0	0	0	0	42.9776	-78.9393

8/17/2017 8:01	12.3	80.75	0.034	76	78	0.004	0.0381	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 8:00	12.28	90.18	0.034	76	78	0.004	0.0384	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:59	12.31	73.39	0.035	76	78	0.004	0.0387	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:58	12.33	68.6	0.035	76	78	0.004	0.039	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:57	12.33	69.9	0.035	76	78	0.004	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:56	12.33	76.62	0.039	76	78	0.004	0.0398	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:55	12.24	103.49	0.037	76	78	0.004	0.0399	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:54	12.32	82.95	0.043	76	78	0.004	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:53	12.35	74.68	0.043	76	78	0.004	0.0402	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:52	12.35	75.45	0.039	76	78	0.004	0.0402	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:51	12.35	75.84	0.039	76	78	0.004	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:50	12.34	75.06	0.04	76	78	0.004	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:49	12.35	75.45	0.039	76	78	0.004	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:48	12.36	71.83	0.04	76	78	0.004	0.0402	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:47	12.34	70.93	0.039	76	78	0.003	0.04	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 7:46	12.35	77.52	0.039	76	78	0.003	0.04	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 7:45	12.37	74.42	0.038	76	78	0.003	0.04	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:44	12.35	72.09	0.04	76	78	0.003	0.04	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:43	12.36	73.51	0.041	76	78	0.003	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:42	12.36	74.16	0.041	76	78	0.003	0.0399	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:41	12.37	71.06	0.041	76	78	0.003	0.0396	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:40	12.32	91.34	0.043	76	78	0.003	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:39	12.36	70.93	0.041	76	78	0.003	0.039	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:38	12.33	80.75	0.043	76	78	0.003	0.0388	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 7:37	12.37	70.8	0.04	76	78	0.003	0.0385	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 7:36	12.35	77.78	0.039	76	78	0.002	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:35	12.36	79.85	0.04	76	78	0.002	0.038	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:34	12.37	74.29	0.038	76	78	0.002	0.0374	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:33	12.38	67.05	0.037	76	78	0.002	0.0372	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:32	12.33	87.73	0.039	76	78	0.002	0.0369	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:31	12.34	87.08	0.039	76	78	0.002	0.0365	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:30	12.37	75.71	0.038	76	78	0.002	0.0358	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:29	12.37	75.58	0.042	76	78	0.002	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:28	12.37	70.93	0.038	76	78	0.002	0.0345	0	0	0	0	0	0	42.9777	-78.9392
8/17/2017 7:27	12.39	70.41	0.036	76	78	0.002	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:26	12.37	76.62	0.036	76	78	0.002	0.0338	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:22	12.38	75.97						0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:21	12.37	73.64	0.035	76	78	0.001	0.0335	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:20	12.35	89.02	0.033	76	78	0.001	0.0335	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:19	12.37	74.81	0.036	76	78	0.001	0.0336	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:18	12.41	72.61	0.034	76	78	0.001	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:17	12.38	71.96	0.034	76	78	0	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:16	12.33	99.87	0.032	76	78	0	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:15	12.4	71.45	0.032	76	78	0	0.0334	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:14	12.41	73.64	0.034	76	78	0	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:13	12.38	78.42	0.033	76	78	0	0.0335	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:12	12.32	107.88	0.033	76	78	0	0.0336	0	0	0	0	0	0	42.9776	-78.9392
8/17/2017 7:11	12.38	86.18	0.033	76	78	0	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:10	12.4	74.29	0.033	76	78	0	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:09	12.38	82.56	0.033	76	78	0	0.0338	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 7:08	12.37	85.66	0.034	76	78	0	0.034	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 7:07	12.39	79.2	0.034	76	78	0	0.034	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 7:06	12.37	96.51	0.034	76	78	0	0.034	0	0	0	0	0	0	42.9777	-78.9393
8/17/2017 7:05	12.42	73.39	0.035	76	78	0	0.034	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:04	12.42	83.98	0.033	76	78	0	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/17/2017 7:03								0	0	0	0	0	0		
8/16/2017 18:08	11.67	77.52	0.024	76	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:07	11.69	73.13	0.024	76	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:06	11.69	78.68	0.024	76	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:05	11.71	75.19	0.025	76	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:04	11.69	82.95	0.025	76	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:03	11.7	85.01	0.025	76	78	0.026	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:02	11.66	92.38	0.024	76	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:01	11.71	85.79	0.024	76	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 18:00	11.68	95.22	0.024	76	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:59	11.71	79.46	0.025	76	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:58	11.72	81.91	0.024	76	78	0.026	0.0244	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 17:57	11.69	72.61	0.025	76	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:56	11.67	100.9	0.024	76	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:55	11.69	84.37	0.024	76	78	0.026	0.0242	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:54	11.69	78.55	0.025	76	78	0.026	0.0241	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 17:53	11.7	89.15	0.024	76	78	0.026	0.024	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:52	11.69	84.11	0.025	76	78	0.026	0.0239	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 17:51	11.67	93.15	0.024	77	78	0.026	0.0239	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:50	11.71	86.43	0.024	77	78	0.026	0.0239	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:49	11.73	72.09	0.028	77	78	0.026	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:48	11.74	75.84	0.024	77	78	0.026	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:47	11.69	93.15	0.024	77	78	0.026	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:46	11.71	73	0.024	77	78	0.026	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:45	11.72	77.26	0.024	77	78	0.026	0.0234	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:44	11.71	83.08	0.023	77	78	0.026	0.0234	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 17:43	11.73	74.94	0.024	77	78	0.026	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:42	11.74	70.8	0.023	77	78	0.026	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:41	11.69	80.75	0.023	77	78	0.026	0.024	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:40	11.73	80.88	0.023	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:39	11.68	96.9	0.023	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:38	11.72	82.04	0.023	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392

8/16/2017 17:37	11.71	82.43	0.024	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:36	11.74	71.96	0.024	77	78	0.026	0.0245	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 17:35	11.72	77.78	0.023	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:34	11.74	73.77	0.024	77	78	0.026	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:33	11.73	80.36	0.023	77	78	0.026	0.0246	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 17:32	11.75	66.54	0.024	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:31	11.71	90.31	0.023	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:30	11.73	82.3	0.024	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:29	11.72	94.19	0.027	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:28	11.73	83.59	0.026	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:27	11.74	75.32	0.026	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:26	11.73	78.17	0.03	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:25	11.76	68.35	0.024	77	78	0.026	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:24	11.74	77	0.023	77	78	0.026	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:23	11.72	96.38	0.023	77	78	0.026	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:22	11.74	75.19	0.024	77	78	0.026	0.0237	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 17:21	11.74	75.84	0.024	77	78	0.026	0.0238	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 17:20	11.76	68.73	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:19	11.76	79.07	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:18	11.74	99.22	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 17:17	11.74	78.29	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:16	11.76	79.46	0.023	77	78	0.026	0.0243	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 17:15	11.74	79.85	0.024	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:14	11.76	72.48	0.024	77	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:13	11.73	79.85	0.024	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:12	11.73	77.91	0.023	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:11	11.76	71.96	0.023	77	78	0.026	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:10	11.72	101.68	0.024	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:09	11.75	71.32	0.024	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:08	11.76	78.68	0.023	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:07	11.76	75.32	0.025	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:06	11.73	96.64	0.028	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:05	11.77	76.1	0.025	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:04	11.78	77.65	0.024	77	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:03	11.75	71.06	0.024	77	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:02	11.78	72.22	0.026	77	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 17:01	11.77	77.52	0.024	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 17:00	11.76	77.13	0.025	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:59	11.77	73.26	0.025	77	78	0.026	0.0242	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:58	11.73	94.19	0.025	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:57	11.77	81.65	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:56	11.75	97.8	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:55	11.79	73.9	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:54	11.74	94.06	0.024	77	78	0.026	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:53	11.79	70.67	0.024	77	78	0.026	0.0242	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:52	11.78	75.19	0.025	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:51	11.76	78.17	0.024	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:50	11.76	91.21	0.024	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:49	11.8	77.26	0.024	77	78	0.026	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:48	11.8	74.29	0.024	77	78	0.026	0.0244	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:47	11.78	79.33	0.024	77	78	0.026	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:46	11.76	93.28	0.024	77	78	0.026	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:45	11.8	72.35	0.024	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:44	11.76	83.08	0.024	77	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:43	11.81	75.32	0.024	77	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:40	11.81	72.09						0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:39	11.8	79.59	0.025	77	78	0.026	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:38	11.82	75.84	0.025	77	78	0.026	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:37	11.8	75.97	0.025	77	78	0.026	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:36	11.8	72.87	0.024	77	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:35	11.82	73	0.024	77	78	0.026	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:34	11.83	76.23	0.026	77	78	0.026	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:33	11.82	76.62	0.025	77	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:32	11.82	71.32	0.025	77	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:31	11.83	71.96	0.025	77	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:30	11.8	79.07	0.025	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:29	11.82	74.94	0.025	77	78	0.026	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:28	11.81	79.59	0.024	77	78	0.026	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:27	11.83	75.71	0.025	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:26	11.84	75.71	0.026	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:25	11.78	107.24	0.025	77	78	0.026	0.0247	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 16:24	11.85	73.51	0.025	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:23	11.82	82.95	0.024	77	78	0.026	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:22	11.84	55.43	0.024	77	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:21	11.84	71.32	0.025	77	78	0.026	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:20	11.84	80.1	0.024	77	78	0.026	0.0249	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 16:19	11.84	83.46				0.026		0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:18	11.83	75.97	0.025	77	78	0.026	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:17	11.84	80.49	0.025	77	78	0.026	0.0251	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:16	11.82	90.57	0.024	77	78	0.026	0.0251	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:15	11.85	74.81	0.024	77	78	0.026	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:14	11.83	85.01	0.025	77	78	0.026	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:13	11.84	77	0.025	77	78	0.026	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:12	11.84	79.33	0.025	77	78	0.026	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:11	11.86	72.74	0.026	77	78	0.026	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:10	11.85	75.58	0.025	77	78	0.026	0.0266	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:09	11.86	78.04	0.025	77	78	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9392

8/16/2017 16:08	11.87	73.26	0.025	77	78	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:07	11.86	74.68	0.025	77	78	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:06	11.85	69.9	0.025	77	78	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:05	11.84	75.32	0.027	77	78	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:04	11.85	81.65	0.026	77	78	0.026	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:03	11.86	75.19	0.024	77	78	0.026	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:02	11.83	99.1	0.025	77	78	0.026	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 16:01	11.87	77	0.025	77	78	0.026	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 16:00	11.87	78.94	0.036	77	78	0.026	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:59	11.85	79.59	0.036	77	78	0.026	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:58	11.84	94.32	0.026	77	78	0.026	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:57	11.88	71.32	0.025	77	78	0.026	0.0252	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:56	11.84	98.06	0.024	77	78	0.026	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:55	11.88	73.13	0.024	77	78	0.026	0.0257	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:54	11.87	90.83	0.025	77	78	0.026	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:53	11.86	85.01	0.025	77	78	0.026	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:52	11.85	93.41	0.025	77	78	0.026	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:51	11.86	91.34	0.025	77	78	0.026	0.0259	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:50	11.89	71.45	0.025	77	78	0.025	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:49	11.87	77	0.024	77	78	0.025	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 15:48	11.89	88.63	0.025	77	78	0.025	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:47	11.86	94.83	0.026	77	78	0.025	0.0261	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:46	11.87	86.69	0.025	77	78	0.025	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:45	11.86	94.44	0.026	77	78	0.025	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:44	11.85	93.67	0.027	77	78	0.025	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:43	11.89	78.81	0.027	77	78	0.025	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:42	11.91	78.42	0.031	77	78	0.025	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:41	11.89	77.52	0.026	77	78	0.025	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:40	11.9	77.91	0.026	77	78	0.025	0.0251	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:39	11.89	78.68	0.025	77	78	0.025	0.025	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:38	11.86	97.42	0.025	77	78	0.025	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:37	11.91	74.16	0.026	77	78	0.025	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:36	11.87	90.18	0.025	77	78	0.025	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:35	11.91	77.65	0.025	77	78	0.025	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:34	11.91	78.94	0.026	77	78	0.025	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:33	11.91	73.13	0.025	77	78	0.025	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:32	11.91	75.58	0.025	77	78	0.025	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:31	11.91	78.68	0.025	77	78	0.024	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:30	11.91	71.32	0.024	77	78	0.024	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:29	11.89	88.76	0.024	77	78	0.024	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:28	11.92	73.26	0.025	77	78	0.024	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:27	11.91	70.8	0.025	77	78	0.024	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:26	11.88	97.93	0.025	77	78	0.024	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:25	11.91	73.9	0.025	77	78	0.024	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:24	11.9	70.41	0.024	77	78	0.024	0.0249	0	0	0	0	0	0	42.9775	-78.9392
8/16/2017 15:23	11.91	86.05	0.025	77	78	0.024	0.0251	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:22	11.88	92.51	0.025	77	78	0.024	0.0253	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 15:21	11.89	77.26	0.024	77	78	0.024	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:20	11.92	73.39	0.025	77	78	0.024	0.0257	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:19	11.91	77	0.024	77	78	0.024	0.0257	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:18	11.93	82.82	0.024	77	78	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:17	11.91	89.41	0.025	77	78	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:16	11.9	82.56	0.025	77	78	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:15	11.91	80.88	0.025	77	78	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:14	11.91	71.45	0.025	77	78	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:13	11.88	86.56	0.025	77	78	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:12	11.93	75.06	0.026	77	78	0.023	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:11	11.9	68.99	0.026	77	78	0.023	0.0261	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:10	11.9	74.81	0.026	77	78	0.023	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:09	11.89	72.35	0.026	77	78	0.023	0.0271	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:08	11.87	84.88	0.028	77	78	0.023	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:07	11.89	74.29	0.029	77	78	0.023	0.0271	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:06	11.82	103.36	0.027	77	78	0.023	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:05	11.85	73.9	0.025	77	78	0.023	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:04	11.84	83.85	0.026	77	78	0.023	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:03	11.85	72.35	0.025	77	78	0.023	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:02	11.79	109.17	0.025	77	78	0.023	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 15:01	11.86	75.45	0.025	77	78	0.023	0.0271	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 15:00	11.86	74.29	0.025	77	78	0.023	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:59	11.84	78.55	0.025	77	78	0.023	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:58	11.84	89.66	0.026	77	78	0.023	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:57	11.87	70.16	0.027	77	78	0.023	0.0273	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 14:56	11.84	61.63	0.04	77	78	0.023	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:55	11.84	77.13	0.027	77	78	0.023	0.0258	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:52	11.83	89.79	0.027	77	78	0.022	0.0256							42.9775	-78.9393
8/16/2017 14:51	11.86	57.49	0.025	77	78	0.022	0.0255	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:50	11.81	94.83	0.025	77	78	0.022	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:49	11.86	75.19	0.027	77	78	0.022	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:48	11.87	76.74	0.028	77	78	0.022	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:47	11.84	83.85	0.025	77	78	0.022	0.0256	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:46	11.86	74.94	0.025	77	78	0.022	0.0302	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:45	11.85	90.05	0.03	77	78	0.022	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:44	11.85	74.94	0.025	77	78	0.022	0.0299	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:43	11.87	76.36	0.024	77	78	0.022	0.0299	0	0	0	0	0	0	42.9774	-78.9393
8/16/2017 14:42	11.85	79.97	0.024	77	78	0.022	0.0304	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:41	11.86	71.71	0.024	77	78	0.022	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:40	11.86	86.18	0.024	77	78	0.022	0.0309	0	0	0	0	0	0	42.9776	-78.9393

8/16/2017 14:39	11.79	106.46	0.025	77	78	0.022	0.0309	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:38	11.9	74.94	0.026	77	78	0.022	0.031	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:37	11.96	76.23	0.026	77	78	0.022	0.0309	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:36	11.92	77.39	0.026	77	78	0.022	0.0308	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:35	11.96	77.78	0.025	77	78	0.022	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:34	11.8	76.62	0.025	77	78	0.021	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:33	11.76	73.39	0.03	77	78	0.021	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:32	11.91	75.45	0.094	77	78	0.021	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 14:31	11.94	90.05	0.025	77	78	0.021	0.0247	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 14:30	11.94	76.87	0.026	77	78	0.021	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:29	11.95	75.97	0.025	77	78	0.021	0.0245	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:26	11.97	79.97	0.025	77	78	0.021	0.0245							42.9776	-78.9393
8/16/2017 14:25	11.97	75.84	0.024	77	78	0.021	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:24	11.97	71.58	0.026	77	78	0.021	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:23	11.97	71.45	0.025	77	78	0.021	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:22	11.97	94.83	0.024	77	78	0.021	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:21	11.98	73.13	0.024	77	78	0.021	0.0247	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 14:20	11.98	74.94	0.024	77	78	0.021	0.025	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:19	11.98	56.2	0.024	77	78	0.021	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:18	11.97	73.77	0.025	77	78	0.021	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:17	11.97	74.16	0.024	77	78	0.02	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:16	11.98	77.52	0.025	77	78	0.02	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:15	11.97	77.78	0.024	77	78	0.02	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:14	11.94	100.52	0.024	77	78	0.02	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:13	11.98	79.97	0.025	77	78	0.02	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:12	12	68.86	0.025	77	78	0.02	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:11	11.95	92.25	0.025	77	78	0.02	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:10	11.98	70.93	0.024	77	78	0.02	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:09	11.98	66.67	0.025	77	78	0.02	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:08	12	72.48	0.028	77	78	0.02	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:07	12	69.38	0.025	77	78	0.02	0.0273	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 14:06	12	75.19	0.028	77	78	0.02	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:05	12	75.06	0.026	77	78	0.02	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:04	11.95	102.07	0.026	77	78	0.02	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:03	11.98	85.27	0.034	77	78	0.02	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:02	11.95	94.57	0.026	77	78	0.02	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:01	11.99	80.62	0.026	77	78	0.02	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 14:00	11.98	72.74	0.031	77	78	0.02	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:59	12	77.13				0.02		0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:58	12	75.71	0.032	77	78	0.019	0.0258	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 13:57	11.98	75.84	0.027	77	78	0.019	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 13:56	11.96	94.19	0.025	77	78	0.019	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:55	12	75.97	0.026	77	78	0.019	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:54	12.01	75.06	0.025	77	78	0.019	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:53	11.98	92.25	0.025	77	78	0.019	0.0255	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 13:52	11.99	73.64	0.026	77	78	0.019	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:51	12	77.78	0.026	77	78	0.019	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:50	12.02	71.96	0.026	77	78	0.019	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:49	11.97	88.5	0.025	77	78	0.019	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:48	12	86.05	0.024	77	78	0.019	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:47	12.02	78.81	0.027	77	78	0.019	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:46	11.98	92.64	0.024	77	78	0.019	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:45	12.01	73.39	0.025	77	78	0.019	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:44	12.01	73	0.024	77	78	0.019	0.0259	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:43	12.03	81.01	0.03	77	78	0.019	0.0261	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:42	12.02	72.09	0.025	77	78	0.019	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:41	12.04	76.74	0.025	77	78	0.019	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:40	12.02	70.16	0.025	77	78	0.018	0.0265	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:39	12	75.32	0.026	77	78	0.018	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:38	11.98	91.09	0.025	77	78	0.018	0.0266	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 13:37	12.02	76.1	0.025	77	78	0.018	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:36	12.02	83.2	0.025	77	78	0.018	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:35	12	91.99	0.027	77	78	0.018	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:34	12.02	78.17	0.026	77	78	0.018	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:33	12.04	72.09	0.027	77	78	0.018	0.0266	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 13:32	12.02	79.97	0.026	77	78	0.018	0.0265	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:31	12.04	88.24	0.026	77	78	0.018	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:30	12.04	73.64	0.026	77	78	0.018	0.0263	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:29	12.05	74.29	0.028	77	78	0.018	0.0262	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:28	12.04	73.26	0.027	77	78	0.018	0.026	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 13:27	12	92.38	0.031	77	78	0.018	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:26	12.06	72.48	0.028	77	78	0.018	0.0255	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 13:25	12.04	74.94	0.026	77	78	0.018	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:24	12.06	83.98	0.026	77	78	0.018	0.0252	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:23	12.04	84.37	0.026	77	78	0.018	0.0251	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:22	12.04	79.97	0.026	77	78	0.017	0.025	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:21	12.01	92.25	0.026	77	78	0.017	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:20	12.07	74.42	0.025	77	78	0.017	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:19	12.02	80.49	0.025	77	78	0.017	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:18	12.05	70.28	0.025	77	78	0.017	0.0247	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 13:17	12.06	77.52	0.025	77	78	0.017	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:16	12.07	59.95	0.024	77	78	0.017	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:15	12.03	89.54	0.025	77	78	0.017	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:14	12.07	71.83	0.025	77	78	0.017	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:13	12.05	74.68	0.026	77	78	0.017	0.025	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:12	12.06	73.77	0.025	77	78	0.017	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:11	12.06	73.64	0.025	77	78	0.017	0.0249	0	0	0	0	0	0	42.9776	-78.9392

8/16/2017 13:10	12.02	89.66	0.024	77	78	0.017	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:09	12.08	79.46	0.025	77	78	0.017	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:08	12.06	75.84	0.024	77	78	0.017	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:07	12.07	72.74	0.024	77	78	0.017	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:06	12.07	78.29	0.024	77	78	0.017	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:05	12.06	72.48	0.024	77	78	0.017	0.0248	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 13:04	12.06	74.03	0.025	77	78	0.017	0.0248	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 13:03	12.07	70.03	0.025	77	78	0.016	0.0247	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 13:02	12.04	86.05	0.025	77	78	0.016	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 13:01	12.05	80.1	0.026	77	78	0.016	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 13:00	12.03	95.61	0.027	77	78	0.016	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:59	12.09	61.89	0.026	77	78	0.016	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:58	12.08	73	0.025	77	78	0.016	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:57	12.09	65.89	0.025	77	78	0.016	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 12:56	12.05	87.34	0.025	77	78	0.016	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:55	12.07	83.59	0.024	77	78	0.016	0.0245	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 12:54	12.03	94.32	0.024	77	78	0.016	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:53	12.08	78.17	0.023	77	78	0.016	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:52	12.09	72.35	0.024	77	78	0.016	0.0247	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 12:51	12.09	72.35	0.024	77	78	0.016	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:50	12.05	98.84	0.024	77	78	0.016	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:49	12.08	75.97	0.024	77	78	0.016	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:48	12.1	73.9	0.025	77	78	0.016	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:47	12.09	77.39	0.025	77	78	0.016	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:46	12.05	91.99	0.025	77	78	0.016	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:45	12.08	68.35	0.025	77	78	0.016	0.0245	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 12:44	12.08	85.27	0.025	77	78	0.015	0.0244	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:43	12.1	77.91	0.027	77	78	0.015	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:42	12.05	86.69	0.024	77	78	0.015	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:41	12.06	77.52	0.025	77	78	0.015	0.024	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 12:40	12.1	80.62	0.024	77	78	0.015	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:39	12.09	58.27	0.026	77	78	0.015	0.0239	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:38			0.023	77	78	0.015	0.0237							42.9777	-78.9392
8/16/2017 12:37	12.09	76.87	0.024	77	78	0.015	0.0237	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 12:36	12.09	75.84	0.024	77	78	0.015	0.0237	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 12:35	12.09	74.29	0.024	77	78	0.015	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:34	12.06	77	0.023	77	78	0.015	0.0237	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 12:33	12.09	65.37	0.025	77	78	0.015	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:32	12.05	100.78	0.024	77	78	0.015	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:31	12.1	76.87	0.024	77	78	0.015	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:30	12.1	81.78	0.024	77	78	0.015	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:29	12.13	76.1	0.023	77	78	0.015	0.0238	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:28	12.08	70.8	0.024	77	78	0.015	0.024	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:27	12.1	70.03	0.023	77	78	0.015	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:26	12.11	74.42	0.023	77	78	0.015	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:25	12.13	74.29	0.024	77	78	0.015	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:24	12.12	69.77	0.024	77	78	0.014	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:23	12.12	74.55	0.023	77	78	0.014	0.0244	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:22	12.12	66.15	0.024	77	78	0.014	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:21	12.13	73.9	0.024	77	78	0.014	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:20	12.11	74.29	0.023	77	78	0.014	0.0246	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 12:19	12.11	73.39	0.025	77	78	0.014	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:18	12.08	89.66	0.024	77	78	0.014	0.0246	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:17	12.11	73.39	0.024	77	78	0.014	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:16	12.12	71.06	0.024	77	78	0.014	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:15	12.14	79.2	0.025	77	78	0.014	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:14	12.06	96.38	0.026	77	78	0.014	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:13	12.11	71.83	0.025	77	78	0.014	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:12	12.11	68.86	0.024	77	78	0.014	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:11	12.11	72.61	0.025	77	78	0.014	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:10	12.11	92.51	0.025	77	78	0.014	0.0245	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 12:09	12.11	82.69	0.025	77	78	0.014	0.0244	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:08	12.14	76.74	0.025	77	78	0.014	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:07	12.13	72.09	0.025	77	78	0.014	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 12:06	12.1	87.86	0.024	77	78	0.014	0.0242	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:05	12.12	75.45	0.024	77	78	0.014	0.0242	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:04	12.13	72.48	0.024	77	78	0.013	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:03	12.13	68.09	0.026	77	78	0.013	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 12:02	12.1	90.7	0.024	77	78	0.013	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:01	12.15	68.48	0.024	77	78	0.013	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 12:00	12.13	74.81	0.024	77	78	0.013	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:59	12.15	74.55	0.024	77	78	0.013	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:58	12.15	82.17	0.024	77	78	0.013	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:57	12.14	71.45	0.025	77	78	0.013	0.0237	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:56	12.14	68.73	0.024	77	78	0.013	0.0237	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:55	12.13	77.78	0.024	77	78	0.013	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:54	12.14	71.83	0.024	77	78	0.013	0.0236	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:53	12.15	78.42	0.024	77	78	0.013	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:52	12.15	77.52	0.024	77	78	0.013	0.0234	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:51	12.15	72.87	0.024	77	78	0.013	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:50	12.14	72.09	0.023	77	78	0.013	0.0233	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:49	12.16	67.96	0.024	77	78	0.013	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:48	12.15	70.8	0.023	77	78	0.013	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:47	12.13	74.42	0.023	77	78	0.013	0.0236	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:46	12.11	91.99	0.024	77	78	0.013	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:45	12.15	72.35	0.023	77	78	0.013	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:44	12.14	79.72	0.023	77	78	0.012	0.0236	0	0	0	0	0	0	42.9776	-78.9393

8/16/2017 11:43	12.14	76.36	0.024	77	78	0.012	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:42	12.14	91.86	0.024	77	78	0.012	0.0235	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:41	12.16	77	0.024	77	78	0.012	0.0233	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:40	12.13	94.83	0.023	77	78	0.012	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:39	12.14	73.13	0.022	77	78	0.012	0.0233	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:38	12.17	73.26	0.023	77	78	0.012	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:37	12.13	94.57	0.023	77	78	0.012	0.0234	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:36	12.16	69.9	0.023	77	78	0.012	0.0235	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 11:35	12.17	70.93	0.027	77	78	0.012	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:34	12.13	90.57	0.025	77	78	0.012	0.0233	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:33	12.15	102.84	0.023	77	78	0.012	0.0231	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 11:32	12.16	76.62	0.023	77	78	0.012	0.0232	0	0	0	0	0	0	42.9778	-78.9392
8/16/2017 11:31	12.16	76.87	0.024	77	78	0.012	0.0233	0	0	0	0	0	0	42.9778	-78.9392
8/16/2017 11:30	12.15	80.49	0.023	77	78	0.012	0.0233	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 11:29	12.16	83.2	0.022	77	78	0.012	0.0233	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:28	12.12	92.64	0.023	77	78	0.012	0.0235	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:27	12.19	72.35	0.022	77	78	0.012	0.0237	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:26	12.17	79.97	0.023	77	78	0.012	0.0238	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:25	12.18	75.19	0.023	77	78	0.012	0.0238	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:24	12.15	98.06	0.023	77	78	0.012	0.0238	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 11:23	12.15	77.65	0.024	77	78	0.011	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:22	12.14	89.28	0.024	77	78	0.011	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:21	12.17	74.42	0.024	77	78	0.011	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:20	12.18	77	0.023	77	78	0.011	0.0235	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:19	12.17	71.19	0.023	77	78	0.011	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:18	12.18	74.55	0.024	77	78	0.011	0.0235	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:17	12.17	72.22	0.024	77	78	0.011	0.0235	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:16	12.13	89.92	0.024	77	78	0.011	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:15	12.18	71.58	0.024	77	78	0.011	0.0234	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:14	12.17	73.39	0.025	77	78	0.011	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:13	12.16	74.16	0.026	77	78	0.011	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:12	12.17	88.24	0.023	77	78	0.011	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:11	12.19	72.35	0.023	77	78	0.011	0.0228	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:10	12.17	76.36	0.023	77	78	0.011	0.0227	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 11:09	12.17	72.22	0.023	77	78	0.011	0.0228	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 11:08	12.15	90.83	0.023	77	78	0.011	0.0229	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 11:07	12.17	74.03	0.023	77	78	0.011	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:06	12.19	73.64	0.022	77	78	0.011	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:05	12.18	75.06	0.023	77	78	0.011	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:04	12.13	89.66	0.023	77	78	0.011	0.0234	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:03	12.18	75.71	0.024	77	78	0.01	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 11:02	12.2	74.42	0.023	77	78	0.01	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:01	12.17	82.17	0.023	77	78	0.01	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 11:00	12.18	71.96	0.023	77	78	0.01	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:59	12.2	75.19	0.022	77	78	0.01	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:58	12.19	77.52	0.022	77	78	0.01	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:57	12.2	71.58	0.022	77	78	0.01	0.0232	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:56	12.2	79.2	0.022	77	78	0.01	0.0232	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:55	12.2	72.61	0.024	77	78	0.01	0.0234	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:54	12.21	75.06	0.024	77	78	0.01	0.0232	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:53	12.2	73.39	0.024	77	78	0.01	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:51	12.22	68.99	0.025	77	78	0.01	0.0229							42.9776	-78.9393
8/16/2017 10:50	12.22	71.06	0.026	77	78	0.01	0.0228	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:49	12.2	71.06	0.022	77	78	0.01	0.0227	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:48	12.2	75.58	0.022	77	78	0.01	0.0227	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:47	12.22	72.35	0.023	77	78	0.01	0.0228	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:46	12.2	70.8	0.022	77	78	0.01	0.0228	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:45	12.21	70.8	0.023	77	78	0.01	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:44	12.16	92.64	0.022	77	78	0.01	0.0229	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 10:43	12.22	72.61	0.024	77	78	0.01	0.023	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:42	12.22	70.03	0.022	77	78	0.009	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:41	12.21	74.42	0.024	77	78	0.009	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:40	12.19	87.34	0.022	77	78	0.009	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:39	12.22	71.45	0.022	77	78	0.009	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:38	12.16	95.48	0.022	77	78	0.009	0.0234	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:37	12.2	83.46	0.022	77	78	0.009	0.0237	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:36	12.22	69.51	0.024	77	78	0.009	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:35	12.21	72.22	0.024	77	78	0.009	0.024	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 10:34	12.24	75.58	0.023	77	78	0.009	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:33	12.22	70.8	0.023	77	78	0.009	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:32	12.22	76.62	0.023	77	78	0.009	0.0243	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:31	12.22	72.87	0.023	77	78	0.009	0.0244	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:30	12.19	95.22	0.024	77	78	0.009	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 10:29	12.2	72.35	0.023	77	78	0.009	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:28	12.22	77	0.022	77	78	0.009	0.025	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:27	12.23	73.9	0.023	77	78	0.009	0.0252	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:26	12.24	79.07	0.023	77	78	0.009	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 10:25	12.22	73	0.024	77	78	0.009	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:24	12.22	71.45	0.028	77	78	0.009	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:23	12.22	73	0.026	77	78	0.009	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:22	12.24	72.35	0.026	77	78	0.008	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:21	12.24	81.4	0.025	77	78	0.008	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:20	12.24	71.32	0.026	77	78	0.008	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:19	12.26	73.9	0.025	77	78	0.008	0.026	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:18	12.21	93.54	0.024	77	78	0.008	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:17	12.24	74.03	0.024	77	78	0.008	0.0261	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:16	12.23	77.91	0.027	77	78	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9392

8/16/2017 10:15	12.24	74.03	0.025	77	78	0.008	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:14	12.22	81.14	0.027	77	78	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:13	12.24	74.29	0.025	77	78	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:12	12.2	89.15	0.027	77	78	0.008	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:11	12.22	75.45	0.026	77	78	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:10	12.21	88.76	0.027	77	78	0.008	0.0263	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:09	12.24	72.09	0.026	77	78	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:08	12.25	70.54	0.028	77	78	0.008	0.0263	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:07	12.25	73.39	0.027	77	78	0.008	0.0261	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:06	12.26	70.8	0.027	77	78	0.008	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:05	12.25	75.71	0.025	77	78	0.008	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:04	12.22	82.04	0.026	77	78	0.008	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:03	12.25	75.71	0.025	77	78	0.007	0.0256	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 10:02	12.26	74.68	0.026	77	78	0.007	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:01	12.24	77.91	0.026	77	78	0.007	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 10:00	12.24	86.69	0.027	77	78	0.007	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:59	12.26	74.68	0.026	77	78	0.007	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:58	12.26	76.62	0.027	77	78	0.007	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:57	12.24	87.47	0.026	77	78	0.007	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:56	12.27	75.32	0.026	77	78	0.007	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:55	12.26	73.77	0.027	77	78	0.007	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:54	12.28	74.94	0.025	77	78	0.007	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:53	12.24	74.55	0.025	77	78	0.007	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:52	12.24	90.7	0.024	77	78	0.007	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:51	12.28	78.04	0.025	77	78	0.007	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:50	12.28	73.26	0.024	77	78	0.007	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:49	12.26	78.17	0.025	77	78	0.007	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:48	12.23	88.89	0.025	77	78	0.007	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:47	12.28	72.74	0.025	77	78	0.007	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:46	12.27	80.62	0.024	77	78	0.007	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:45	12.28	77.39	0.024	77	78	0.007	0.025	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:44	12.25	91.47	0.024	77	78	0.006	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:43	12.28	83.72	0.024	77	78	0.006	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:42	12.24	90.7	0.023	77	78	0.006	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:41	12.28	72.09	0.026	77	78	0.006	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:40	12.26	90.18	0.024	77	78	0.006	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:39	12.29	77	0.025	77	78	0.006	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:38	12.26	85.79	0.026	77	78	0.006	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:37	12.26	78.17	0.026	77	78	0.006	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:36	12.3	69.9	0.028	77	78	0.006	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:35	12.25	93.02	0.025	77	78	0.006	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:34	12.3	73.26	0.025	77	78	0.006	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:33	12.29	69.38	0.025	77	78	0.006	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:32	12.3	70.16	0.025	77	78	0.006	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:29	12.3	76.36												42.9776	-78.9393
8/16/2017 9:28	12.3	72.35	0.025	77	78	0.006	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:27	12.26	93.41	0.026	77	78	0.006	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:26	12.31	76.49	0.025	77	78	0.006	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:25	12.31	75.32	0.024	77	78	0.005	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:24	12.3	71.06	0.024	77	78	0.005	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:23	12.29	91.6	0.024	77	78	0.005	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:22	12.3	72.87	0.025	77	78	0.005	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:21	12.3	72.35	0.025	77	78	0.005	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:20	12.31	78.81	0.025	77	78	0.005	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:19	12.28	90.7	0.025	77	78	0.005	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:18	12.26	74.81	0.025	77	78	0.005	0.0259	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 9:17	12.25	91.47	0.026	77	78	0.005	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:16	12.3	74.94	0.026	77	78	0.005	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:15	12.26	90.18	0.027	77	78	0.005	0.026	0	0	0	0	0	0	42.9776	-78.9394
8/16/2017 9:14	12.28	73.39	0.025	77	78	0.005	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:13	12.28	76.36	0.027	77	78	0.005	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:12	12.3	70.54	0.025	77	78	0.005	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:11	12.25	87.34	0.026	77	78	0.005	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:10	12.29	73.26	0.025	77	78	0.005	0.0263	0	0	0	0	0	0	42.9776	-78.9394
8/16/2017 9:09	12.29	76.87	0.026	77	78	0.005	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:08	12.3	73.13	0.026	77	78	0.005	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:07	12.25	94.44	0.026	77	78	0.005	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:06	12.29	74.94	0.026	77	78	0.004	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:05	12.3	76.1	0.026	77	78	0.004	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:04	12.31	71.83	0.026	77	78	0.004	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:03	12.3	71.83	0.025	77	78	0.004	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:02	12.3	73.77	0.027	77	78	0.004	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:01	12.29	74.42	0.027	77	78	0.004	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 9:00	12.32	70.8	0.027	77	78	0.004	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:59	12.26	86.43	0.027	77	78	0.004	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:58	12.32	69.12	0.027	77	78	0.004	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:57	12.31	73	0.027	77	78	0.004	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:56	12.31	74.94	0.027	77	78	0.004	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:55	12.32	69.77	0.027	77	78	0.004	0.028	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 8:54	12.3	74.03	0.028	77	78	0.004	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:53	12.32	71.45	0.027	77	78	0.004	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:52	12.31	73	0.027	77	78	0.004	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:51	12.28	87.73	0.027	77	78	0.004	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:50	12.31	78.42	0.029	77	78	0.004	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:49	12.29	87.6	0.028	77	78	0.004	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:48	12.31	75.58	0.027	77	78	0.003	0.0287	0	0	0	0	0	0	42.9775	-78.9393
8/16/2017 8:47	12.3	89.92	0.028	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393

8/16/2017 8:46	12.33	69.64	0.028	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:45	12.3	77.65	0.028	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:44	12.33	71.71	0.029	77	78	0.003	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:43	12.26	94.19	0.029	77	78	0.003	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:42	12.31	77.65	0.029	77	78	0.003	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:41	12.32	73.64	0.029	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:40	12.31	77.91	0.029	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:39	12.31	89.54	0.029	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:38	12.34	72.61	0.029	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:37	12.35	75.84	0.029	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:36	12.35	71.83	0.03	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:35	12.33	74.03	0.029	77	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:34	12.34	74.29	0.029	77	78	0.003	0.0289	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 8:33	12.33	77.39	0.029	77	78	0.003	0.0288	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 8:32	12.32	78.29	0.028	77	78	0.002	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:31	12.35	70.67	0.029	77	78	0.002	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:30	12.34	77	0.03	77	78	0.002	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:29	12.34	77.39	0.028	77	78	0.002	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:28	12.3	97.03	0.029	77	78	0.002	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:27	12.34	75.06	0.028	77	78	0.002	0.0289	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:26	12.31	92.51	0.029	77	78	0.002	0.029	0	0	0	0	0	0	42.9777	-78.9393
8/16/2017 8:25	12.35	76.74	0.029	77	78	0.002	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:24	12.33	71.32	0.029	77	78	0.002	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:23	12.33	75.84	0.029	77	78	0.002	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:22	12.3	89.66	0.029	77	78	0.002	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:21	12.34	75.97	0.029	77	78	0.002	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:20	12.33	72.35	0.029	77	78	0.002	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:19	12.33	75.71	0.028	77	78	0.002	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:18	12.32	88.5	0.029	77	78	0.002	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:17	12.35	75.19	0.029	77	78	0.002	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:16	12.31	82.3	0.03	77	78	0.002	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:15	12.36	73.26	0.029	77	78	0.001	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:14	12.33	94.06	0.029	77	78	0.001	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:13	12.35	70.54	0.029	77	78	0.001	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:12	12.33	74.03	0.029	77	78	0.001	0.0302	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:11	12.38	76.49	0.029	77	78	0.001	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:10	12.38	72.74	0.029	77	78	0.001	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:09	12.38	73	0.03	77	78	0.001	0.0309	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:08	12.37	75.19	0.031	77	78	0.001	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:07	12.38	70.67	0.03	77	78	0.001	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:06	12.33	87.6	0.03	77	78	0	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:05	12.37	74.03	0.03	77	78	0	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:04	12.35	94.83	0.03	77	78	0	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 8:03	12.38	74.94	0.03	77	78	0	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:02	12.35	90.57	0.03	77	78	0	0.0317	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:01	12.36	77.26	0.031	77	78	0	0.0319	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 8:00	12.37	77	0.031	77	78	0	0.032	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 7:59	12.39	71.83	0.031	77	78	0	0.0322	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 7:58	12.39	74.94	0.032	77	78	0	0.0324	0	0	0	0	0	0	42.9777	-78.9392
8/16/2017 7:57	12.41	69.12	0.032	77	78	0	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 7:56	12.4	80.75	0.033	77	78	0	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/16/2017 7:55	12.41	68.6	0.033	77	78	0	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 7:54	12.42	71.32	0.032	77	78	0	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/16/2017 7:53								0	0	0	0	0	0		
8/15/2017 17:19	11.61	97.16						0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:18	11.63	88.37	0.027	77	78	0.031	0.0271	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:17	11.67	75.19	0.027	77	78	0.031	0.0271	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:16	11.67	78.04	0.027	77	78	0.031	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 17:15	11.63	90.83	0.026	77	78	0.031	0.0272	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:14	11.7	73.51	0.027	77	78	0.031	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 17:13	11.67	83.72	0.027	77	78	0.031	0.0275	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:12	11.68	77.78	0.027	77	78	0.031	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 17:11	11.66	90.18	0.027	77	78	0.031	0.0278	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:10	11.71	75.32	0.027	77	78	0.031	0.0279	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:09	11.69	81.78	0.027	77	78	0.031	0.0281	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:08	11.72	79.33	0.027	77	78	0.031	0.0282	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:07	11.65	97.8	0.027	77	78	0.031	0.0282	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:06	11.71	74.68	0.029	77	78	0.031	0.0282	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:05	11.7	79.07	0.027	77	78	0.031	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 17:04	11.71	72.09	0.027	77	78	0.031	0.0282	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:03	11.68	96.77	0.027	77	78	0.031	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 17:02	11.68	75.45	0.028	77	78	0.031	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 17:01	11.67	94.06	0.028	77	78	0.031	0.0286	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 17:00	11.69	77.91	0.028	77	78	0.031	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:59	11.71	75.19	0.029	77	78	0.031	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:58	11.71	80.88	0.029	77	78	0.031	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:57	11.69	72.48	0.03	77	78	0.031	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:56	11.71	78.29	0.029	77	78	0.031	0.0288	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:55	11.72	74.81	0.029	77	78	0.031	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:54	11.71	79.85	0.029	77	78	0.031	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:53	11.72	78.29	0.027	77	78	0.031	0.0289	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:52	11.71	82.04	0.027	77	78	0.031	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:51	11.67	98.45	0.028	77	78	0.031	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:50	11.71	82.43	0.028	77	78	0.031	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:49	11.73	72.74	0.029	77	78	0.031	0.0305	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:48	11.73	82.69	0.029	77	78	0.031	0.0308	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:47	11.67	95.61	0.03	77	78	0.031	0.0309	0	0	0	0	0	0	42.9777	-78.9392

8/15/2017 16:46	11.7	94.19	0.029	77	78	0.031	0.031	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:45	11.72	77.78	0.03	77	78	0.031	0.0313	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:44	11.73	77.91	0.03	77	78	0.031	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:40	11.74	74.94	0.03	77	78	0.031	0.0315	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 16:39	11.7	96.9	0.03	77	78	0.031	0.0316	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 16:38	11.73	71.06	0.031	77	78	0.031	0.0317	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:37	11.72	91.21	0.032	77	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:36	11.71	81.01	0.032	77	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:35	11.74	73.51	0.034	77	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:34	11.72	78.94	0.032	77	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:33	11.76	81.14	0.031	77	78	0.031	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:32	11.74	77	0.031	77	78	0.031	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:31	11.7	93.41	0.032	77	78	0.031	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:30	11.73	77.39	0.032	77	78	0.031	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:29	11.69	96.9	0.031	77	78	0.031	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:28	11.74	86.69	0.033	77	78	0.031	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:27	11.69	89.66	0.031	77	78	0.031	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:26	11.73	73.51	0.031	77	78	0.031	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:25	11.74	86.43	0.031	77	78	0.031	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:24	11.76	74.68	0.032	77	78	0.031	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:23	11.66	115.5	0.033	77	78	0.031	0.0331	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 16:22	11.75	78.29	0.036	77	78	0.031	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:21	11.75	76.23	0.035	77	78	0.031	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:20	11.75	80.1	0.034	77	78	0.031	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:19	11.71	92.38	0.033	77	78	0.031	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:18	11.76	74.68	0.032	77	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:17	11.75	75.19	0.033	77	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:16	11.76	77.65	0.034	77	78	0.031	0.0322	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:15	11.77	76.49													
8/15/2017 16:14	11.76	79.33	0.032	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:13	11.78	73.9	0.033	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:12	11.76	73.51	0.032	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:11	11.71	91.34	0.032	78	78	0.031	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:10	11.74	76.74	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:09	11.73	94.7	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:08	11.78	77.91	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 16:07	11.73	88.5	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 16:06	11.76	84.37	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:05	11.75	80.23	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:04	11.77	73.51	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:03	11.76	95.87	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:02	11.76	77.91	0.032	78	78	0.031	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 16:01	11.76	81.01	0.033	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 16:00	11.78	77.39	0.032	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:59	11.78	73.9	0.032	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:58	11.76	79.97	0.033	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:57	11.78	73.9	0.033	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:56	11.79	75.71	0.033	78	78	0.031	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:55	11.74	91.73	0.032	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:54	11.79	78.55	0.033	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:53	11.78	87.34	0.032	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:52	11.79	71.71	0.032	78	78	0.031	0.0319	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 15:51	11.79	78.04	0.032	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:50	11.74	98.97	0.031	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:49	11.81	74.29	0.032	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:48	11.78	73.77	0.031	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:47	11.79	75.45	0.031	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:46	11.75	96.25	0.032	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:45	11.78	74.81	0.032	78	78	0.031	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:44	11.79	80.1	0.033	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:43	11.79	74.55	0.032	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:42	11.8	76.62	0.032	78	78	0.031	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:41	11.78	74.55	0.032	78	78	0.031	0.0323	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:40	11.8	77.78	0.032	78	78	0.031	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:39	11.79	80.1	0.033	78	78	0.031	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:38	11.77	95.48	0.032	78	78	0.031	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:37	11.81	67.05	0.031	78	78	0.031	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:36	11.81	72.74	0.033	78	78	0.031	0.0332	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:35	11.79	78.81	0.031	78	78	0.031	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:34	11.81	69.25	0.031	78	78	0.031	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:33	11.8	80.23	0.031	78	78	0.031	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:32	11.82	76.36	0.031	78	78	0.031	0.0339	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:31	11.83	78.17	0.032	78	78	0.031	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:30	11.82	76.1	0.035	78	78	0.031	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:29	11.82	74.55	0.034	78	78	0.031	0.0343	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:28	11.75	92.25	0.032	78	78	0.031	0.0344	0	0	0	0	0	0	42.9775	-78.9392
8/15/2017 15:27	11.82	73.39	0.035	78	78	0.031	0.0346	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:26	11.78	100.9	0.034	78	78	0.031	0.0347	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:25	11.8	72.09	0.035	78	78	0.031	0.0349	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:24	11.84	70.41	0.034	78	78	0.031	0.035	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:23	11.82	79.59	0.035	78	78	0.031	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:22	11.8	90.18	0.035	78	78	0.031	0.0355	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:21	11.82	74.55	0.034	78	78	0.031	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:20	11.82	69.51	0.034	78	78	0.031	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:19	11.82	69.38	0.035	78	78	0.031	0.0363	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:18	11.81	70.16	0.034	78	78	0.031	0.0365	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:17	11.82	78.29	0.034	78	78	0.031	0.0368	0	0	0	0	0	0	42.9776	-78.9392

8/15/2017 15:16	11.79	93.67	0.035	78	78	0.031	0.0373	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:15	11.81	71.32	0.035	78	78	0.03	0.0376	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:14	11.84	77	0.035	78	78	0.03	0.0379	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:13	11.84	73.26	0.035	78	78	0.03	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:12	11.84	77.65	0.036	78	78	0.03	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:11	11.82	71.06	0.037	78	78	0.03	0.0389	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:10	11.82	73.64	0.037	78	78	0.03	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:09	11.78	87.34	0.038	78	78	0.03	0.0389	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 15:08	11.86	74.29	0.038	78	78	0.03	0.0387	0	0	0	0	0	0	42.9776	-78.9391
8/15/2017 15:07	11.8	91.47	0.038	78	78	0.03	0.0385	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:06	11.84	77.13	0.039	78	78	0.03	0.0383	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:05	11.86	74.03	0.038	78	78	0.03	0.0381	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:04	11.83	68.86	0.038	78	78	0.03	0.0378	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:03	11.84	75.45	0.039	78	78	0.03	0.0376	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:02	11.84	77	0.041	78	78	0.029	0.0373	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 15:01	11.81	89.02	0.04	78	78	0.029	0.0369	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 15:00	11.84	79.85	0.04	78	78	0.029	0.0366	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:59	11.86	75.97	0.04	78	78	0.029	0.0362	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:58	11.86	77.26	0.041	78	78	0.029	0.0359	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:57	11.84	87.73	0.039	78	78	0.029	0.0354	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:56	11.8	88.89	0.038	78	78	0.029	0.035	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 14:55	11.84	76.23	0.036	78	78	0.029	0.0346	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:54	11.87	76.1	0.036	78	78	0.029	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:53	11.87	72.22	0.035	78	78	0.029	0.034	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 14:52	11.87	72.09	0.035	78	78	0.029	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:51	11.86	78.42	0.035	78	78	0.029	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:50	11.85	84.75	0.034	78	78	0.028	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:49	11.87	72.35	0.035	78	78	0.028	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:48	11.82	96.51	0.035	78	78	0.028	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:47	11.87	72.48	0.035	78	78	0.028	0.0326	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:46	11.87	75.19	0.035	78	78	0.028	0.0323	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:45	11.87	73.77	0.034	78	78	0.028	0.0319	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:44	11.85	90.31	0.036	78	78	0.028	0.0317	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:43	11.87	78.68	0.033	78	78	0.028	0.0313	0	0	0	0	0	0	42.9774	-78.9393
8/15/2017 14:42	11.84	86.43	0.033	78	78	0.028	0.0311	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:41	11.86	70.54	0.032			0.028	0.031	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:40	11.82	92.77	0.032	78	78	0.028	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:39	11.87	72.09	0.031	78	78	0.028	0.0306	0	0	0	0	0	0	42.9775	-78.9392
8/15/2017 14:38	11.87	76.36	0.031	78	78	0.028	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:37	11.87	76.87	0.032	78	78	0.028	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:36	11.86	94.32	0.032	78	78	0.028	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:35	11.88	74.94	0.031	78	78	0.027	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:34	11.88	74.16	0.031	78	78	0.027	0.0292	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:33	11.89	76.62	0.031	78	78	0.027	0.0289	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:32	11.83	100.65	0.03	78	78	0.027	0.0286	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:31	11.89	77.39	0.03	78	78	0.027	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:30	11.88	74.29	0.03	78	78	0.027	0.028	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:29	11.89	68.48	0.03	78	78	0.027	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:27								0	0	0	0	0	0		
8/15/2017 14:26	11.89	79.46	0.03	78	78	0.027	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:25	11.87	77.26	0.029	78	78	0.027	0.0269	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 14:24	11.87	74.16	0.028	78	78	0.027	0.0269	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:23	11.89	74.16	0.028	78	78	0.027	0.0271	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:22	11.85	90.05	0.028	78	78	0.027	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:21	11.89	73.26	0.028	78	78	0.027	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:20	11.87	90.96	0.027	78	78	0.027	0.0272	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 14:19	11.89	72.09	0.027	78	78	0.027	0.0271	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 14:18	11.91	70.67	0.027	78	78	0.026	0.027	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:17	11.89	76.74	0.026	78	78	0.026	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:16	11.91	69.38	0.026	78	78	0.026	0.0267	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:15	11.9	77.26	0.025	78	78	0.026	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:14	11.92	76.74	0.026	78	78	0.026	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:13	11.91	86.31	0.026	78	78	0.026	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:12	11.9	72.35	0.026	78	78	0.026	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:11	11.87	102.97	0.027	78	78	0.026	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:10	11.93	74.94	0.028	78	78	0.026	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:09	11.91	76.62	0.031	78	78	0.026	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:08	11.92	75.45	0.028	78	78	0.026	0.0251	0	0	0	0	0	0	42.9775	-78.9392
8/15/2017 14:07	11.93	73.13	0.028	78	78	0.026	0.0248	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:06	11.9	72.35	0.03	78	78	0.026	0.0248	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:05	11.87	93.67	0.026	78	78	0.026	0.0247	0	0	0	0	0	0	42.9775	-78.9392
8/15/2017 14:04	11.91	85.01	0.025	78	78	0.026	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 14:03	11.93	71.96	0.025	78	78	0.026	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:02	11.89	91.34	0.024	78	78	0.026	0.0273	0	0	0	0	0	0	42.9775	-78.9393
8/15/2017 14:01	11.95	72.35	0.024	78	78	0.026	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 14:00	11.93	74.68	0.024	78	78	0.025	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:59	11.93	74.29	0.024	78	78	0.025	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:58	11.93	79.46	0.025	78	78	0.025	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:57	11.9	79.97	0.024	78	78	0.025	0.0313	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:56	11.96	74.94	0.024	78	78	0.025	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:55	11.93	76.36	0.023	78	78	0.025	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:54	11.93	82.43	0.023	78	78	0.025	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:53	11.88	92.25	0.023	78	78	0.025	0.0345	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:52	11.93	76.74	0.028	78	78	0.025	0.0353	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:51	11.93	69.51	0.028	78	78	0.025	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:50	11.94	73.64	0.038	78	78	0.025	0.0363	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:49	11.93	82.3	0.039	78	78	0.025	0.0359	0	0	0	0	0	0	42.9776	-78.9393

8/15/2017 13:48	11.95	70.8	0.038	78	78	0.025	0.0356	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:47	11.92	93.54	0.037	78	78	0.025	0.0354	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:46	11.95	73.26	0.037	78	78	0.025	0.0352	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:45	11.92	93.93	0.036	78	78	0.025	0.035	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:44	11.94	80.23	0.036	78	78	0.024	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:43	11.93	79.59	0.036	78	78	0.024	0.0347	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 13:42	11.97	73.77	0.036	78	78	0.024	0.0346	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:41	11.95	70.16	0.035	78	78	0.024	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:40	11.94	72.09	0.035	78	78	0.024	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:39	11.92	94.57	0.036	78	78	0.024	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:38	11.94	74.42	0.035	78	78	0.024	0.0342	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:37	11.95	71.06	0.034	78	78	0.024	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:36	11.96	71.32	0.036	78	78	0.024	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:35	11.94	78.68	0.033	78	78	0.024	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:34	11.96	77.78	0.034	78	78	0.024	0.0338	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 13:33	11.97	67.18	0.035	78	78	0.024	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:32	11.95	77.78	0.034	78	78	0.024	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:31	11.96	73.13	0.034	78	78	0.024	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:30	11.98	77	0.034	78	78	0.023	0.0335	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:29	11.93	79.46	0.034	78	78	0.023	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:28	11.93	92.51	0.034	78	78	0.023	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:27	11.96	76.49	0.033	78	78	0.023	0.0333	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:26	11.95	73.77	0.035	78	78	0.023	0.0332	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 13:25	11.97	65.63	0.035	78	78	0.023	0.0331	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:24	11.94	92.51	0.033	78	78	0.023	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:23	11.98	78.94	0.033	78	78	0.023	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:22	11.97	76.23	0.034	78	78	0.023	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:21	11.98	73.39	0.033	78	78	0.023	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:20	11.98	69.9	0.032	78	78	0.023	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:19	11.98	81.14	0.033	78	78	0.023	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:18	11.95	76.49	0.033	78	78	0.023	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:17	11.97	73.51	0.033	78	78	0.023	0.0328	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 13:16	11.95	94.96	0.033	78	78	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:15	12	77.65	0.033	78	78	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:14	11.98	71.06	0.033	78	78	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:13	11.97	89.54	0.033	78	78	0.022	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:12	12	75.45	0.032	78	78	0.022	0.0325	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 13:11	11.93	96.25	0.033	78	78	0.022	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:10	11.98	79.85	0.033	78	78	0.022	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:09	12	75.71	0.032	78	78	0.022	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:08	11.99	76.1						0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:04	12	73.9	0.033	78	78	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:03	12	71.45	0.033	78	78	0.022	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:02	11.95	101.16	0.032	78	78	0.022	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 13:01	11.98	81.65	0.033	78	78	0.021	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 13:00	11.99	73.26	0.033	78	78	0.021	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:59	11.98	78.17	0.032	78	78	0.021	0.0328	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:58	12.01	77.52	0.032	78	78	0.021	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:57	11.98	89.79	0.032	78	78	0.021	0.0329	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:56	11.96	92.51	0.033	78	78	0.021	0.033	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 12:55	11.99	77.91	0.033	78	78	0.021	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:54	12.01	74.16	0.033	78	78	0.021	0.0332	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:53	12.02	74.42						0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:52	12.01	74.29	0.033	78	78	0.021	0.0332	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:51	12.02	76.36	0.033	78	78	0.021	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:49	11.97	94.83	0.033	78	78	0.021	0.0334	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:48	12.02	70.03	0.032	78	78	0.021	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:47	12.03	71.96	0.034	78	78	0.02	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:46	12.01	75.97	0.033	78	78	0.02	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:45	12.03	74.94	0.033	78	78	0.02	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:44	12.02	74.16	0.033	78	78	0.02	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:43	12	81.01	0.033	78	78	0.02	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:42	12	83.98	0.033	78	78	0.02	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:41	11.98	92.38	0.034	78	78	0.02	0.034	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:40	12.02	74.29	0.035	78	78	0.02	0.034	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:39	12.04	71.71	0.033	78	78	0.02	0.0339	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:38	12	78.42	0.033	78	78	0.02	0.0341	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 12:37	11.98	96.38	0.034	78	78	0.02	0.0342	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:36	12.04	73.13	0.034	78	78	0.02	0.0343	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:35	12.03	75.19	0.034	78	78	0.02	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:34	12.03	74.81	0.034	78	78	0.02	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:33	12.03	65.25	0.034	78	78	0.02	0.0345	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:32	12.03	70.54	0.035	78	78	0.019	0.0346	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:31	12.05	81.01	0.034	78	78	0.019	0.0346	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:30	12.03	78.94	0.033	78	78	0.019	0.0347	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:29	11.99	94.06	0.033	78	78	0.019	0.0349	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:28	12.03	77.13	0.035	78	78	0.019	0.035	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:27	12.04	76.36	0.035	78	78	0.019	0.035	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:26	12.06	69.25	0.034	78	78	0.019	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:25	12.02	89.79	0.034	78	78	0.019	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:24	12.06	73.39	0.035	78	78	0.019	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:23	12.06	70.16	0.035	78	78	0.019	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:22	12.06	77.65	0.036	78	78	0.019	0.035	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:21	12.08	74.68	0.034	78	78	0.019	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:20	12.06	73.26	0.035	78	78	0.019	0.0349	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 12:19	12.06	72.35	0.036	78	78	0.018	0.0348	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:18	12.07	72.87	0.035	78	78	0.018	0.0347	0	0	0	0	0	0	42.9776	-78.9392

8/15/2017 12:17	12.01	99.48	0.035	78	78	0.018	0.0347	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:16	12.06	74.81	0.035	78	78	0.018	0.0345	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:15	12.07	75.58	0.036	78	78	0.018	0.0345	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 12:14	12.06	78.81	0.035	78	78	0.018	0.0344	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 12:13	12.08	76.23	0.035	78	78	0.018	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:12	12.08	82.95	0.036	78	78	0.018	0.0347	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 12:11	12.09	70.8	0.035	78	78	0.018	0.0346	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:10	12.09	75.06	0.034	78	78	0.018	0.0348	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 12:09	12.09	76.74	0.034	78	78	0.018	0.0348	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:08	12.08	78.17	0.034	78	78	0.018	0.0347	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:07	12.07	90.83	0.034	78	78	0.018	0.0345	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:06	12.11	70.28	0.034	78	78	0.018	0.0342	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:05	12.04	89.41	0.034	78	78	0.017	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:04	12.07	78.55	0.034	78	78	0.017	0.034	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:03	12.1	73.13	0.035	78	78	0.017	0.0337	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:02	12.12	73.39	0.033	78	78	0.017	0.0334	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 12:01	12.04	92.38	0.035	78	78	0.017	0.0331	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 12:00	12.08	75.84	0.034	78	78	0.017	0.0327	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:59	12.06	92.51	0.035	78	78	0.017	0.0324	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:58	12.09	74.55	0.039	78	78	0.017	0.032	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:57	12.04	90.57	0.035	78	78	0.017	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:56	12.1	69.25	0.038	78	78	0.017	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:55	12.11	73.26	0.034	78	78	0.017	0.0304	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:54	12.06	85.53	0.033	78	78	0.017	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:53	12.08	91.6	0.03	78	78	0.017	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:52	12.11	83.85	0.03	78	78	0.017	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:51	12.11	71.83	0.033	78	78	0.016	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:50	12.05	92.64	0.032	78	78	0.016	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:49	12.08	77	0.03	78	78	0.016	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:48	12.08	75.71	0.03	78	78	0.016	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:47	12.09	73.64	0.029	78	78	0.016	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:46	12.11	75.71	0.029	78	78	0.016	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:45	12.09	78.29	0.029	78	78	0.016	0.029	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:44			0.029	78	78	0.016	0.029								
8/15/2017 11:42	12.09	74.94	0.029	78	78	0.016	0.0289	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:41	12.09	72.35	0.029	78	78	0.016	0.0289	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:40	12.09	77.26	0.029	78	78	0.016	0.0289	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:39	12.05	101.81	0.029	78	78	0.016	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:38	12.09	75.58	0.029	78	78	0.016	0.0289	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:37	12.06	88.76	0.028	78	78	0.016	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:36	12.11	66.41	0.029	78	78	0.016	0.029	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:35	12.06	86.43	0.03	78	78	0.016	0.0289	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:34	12.08	75.19	0.028	78	78	0.015	0.0288	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:33	12.06	94.06	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:32	12.12	75.19	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:31	12.02	104.78	0.03	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:30	12.11	71.71	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:29	12.07	89.92	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:28	12.09	69.64	0.028	78	78	0.015	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:27	12.07	75.45	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:26	12.12	70.93	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:25	12.09	91.6	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:24	12.13	73	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:23	12.12	79.59	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:22	12.08	99.1	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:21	12.11	71.83	0.028	78	78	0.015	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:20	12.12	74.81	0.028	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:19	12.13	72.61	0.029	78	78	0.015	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:18	12.13	73.39	0.029	78	78	0.014	0.0289	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:17	12.15	67.7	0.03	78	78	0.014	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:16	12.09	98.32	0.029	78	78	0.014	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:15	12.11	74.94	0.029	78	78	0.014	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:14	12.11	71.19	0.029	78	78	0.014	0.0286	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:13	12.13	76.49	0.029	78	78	0.014	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:12	12.13	76.23	0.029	78	78	0.014	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:11	12.12	74.16	0.029	78	78	0.014	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 11:10	12.12	68.48	0.028	78	78	0.014	0.0283	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 11:09	12.14	76.62	0.029	78	78	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:08	12.09	87.21	0.029	78	78	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:07	12.13	74.55	0.029	78	78	0.014	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:06	12.12	69.25	0.028	78	78	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:05	12.09	95.22	0.029	78	78	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:04	12.15	71.71	0.028	78	78	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:03	12.15	68.22	0.029	78	78	0.014	0.0282	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:02	12.14	79.33	0.028	78	78	0.014	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 11:01	12.15	78.68	0.028	78	78	0.013	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 11:00	12.14	76.36	0.028	78	78	0.013	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:59	12.13	79.72	0.028	78	78	0.013	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:58	12.12	72.87	0.028	78	78	0.013	0.0282	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 10:57	12.12	89.66	0.028	78	78	0.013	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:56	12.15	73	0.028	78	78	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:55	12.14	69.25	0.028	78	78	0.013	0.0284	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:54	12.14	69.77	0.029	78	78	0.013	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:51	12.15	77.91	0.028	78	78	0.013	0.0283	0	0	0	0	0	0		
8/15/2017 10:50	12.12	86.18	0.028	78	78	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:49	12.09	93.28	0.028	78	78	0.013	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:48	12.16	80.36	0.028	78	78	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9392

8/15/2017 10:47	12.14	75.71	0.029	78	78	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 10:46	12.12	80.23	0.028	78	78	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:45	12.13	77.65	0.028	78	78	0.013	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:44	12.14	75.45	0.028	78	78	0.012	0.0279	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 10:43	12.15	70.03	0.029	78	78	0.012	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:42	12.12	68.22	0.029	78	78	0.012	0.0278	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:41	12.11	80.1	0.029	78	78	0.012	0.0277	0	0	0	0	0	0	42.9778	-78.9393
8/15/2017 10:40	12.13	76.23	0.029	78	78	0.012	0.0276	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:39	12.16	71.96	0.028	78	78	0.012	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:38	12.15	74.42	0.028	78	78	0.012	0.0274	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:37	12.11	78.42	0.028	78	78	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:36	12.14	73.77	0.027	78	78	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:35	12.1	99.22	0.027	78	78	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:34	12.13	73.13	0.027	78	78	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:33	12.13	76.87	0.028	78	78	0.012	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:32	12.15	79.07	0.028	78	78	0.012	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:31	12.15	70.67	0.027	78	78	0.012	0.0274	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:30	12.18	73.39	0.027	78	78	0.012	0.0274	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 10:29	12.09	108.14	0.028	78	78	0.012	0.0274	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:28	12.18	71.71	0.027	78	78	0.012	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:27	12.18	71.83	0.027	78	78	0.011	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:26	12.18	81.52	0.028	78	78	0.011	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:25	12.17	73.64	0.027	78	78	0.011	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:24	12.11	79.07	0.027	78	78	0.011	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:23	12.13	82.69	0.027	78	78	0.011	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:22	12.16	74.42	0.027	78	78	0.011	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:21	12.13	92.25	0.027	78	78	0.011	0.0272	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:20	12.19	72.48	0.028	78	78	0.011	0.0272	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:19	12.17	77.26	0.029	78	78	0.011	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:18	12.13	92.77	0.028	78	78	0.011	0.027	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:17	12.19	75.58	0.027	78	78	0.011	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:16	12.19	77.91	0.027	78	78	0.011	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:15	12.13	79.85	0.027	78	78	0.011	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:14	12.14	79.72	0.027	78	78	0.011	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:13	12.17	73.77	0.027	78	78	0.011	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:12	12.12	85.92	0.027	78	78	0.011	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:11	12.17	69.51	0.027	78	78	0.011	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:10	12.16	72.22	0.027	78	78	0.011	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:09	12.14	80.1	0.027	78	78	0.01	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:08	12.11	92.64	0.027	78	78	0.01	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:07	12.2	73	0.026	78	78	0.01	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:06	12.15	69.51	0.027	78	78	0.01	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:05	12.16	85.27	0.027	78	78	0.01	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:04	12.13	91.6	0.027	78	78	0.01	0.0271	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 10:03	12.19	68.22	0.027	78	78	0.01	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 10:02	12.15	75.19	0.027	78	78	0.01	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:01	12.17	76.62	0.027	78	78	0.01	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 10:00	12.15	87.47						0	0	0	0	0	0		
8/15/2017 9:59	12.17	73.9	0.027	78	78	0.01	0.0273	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 9:58	12.19	71.96	0.027	78	78	0.01	0.0274	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 9:57	12.18	72.48	0.028	78	78	0.01	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:56	12.1	93.41	0.028	78	78	0.01	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:55	12.17	71.58	0.027	78	78	0.01	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:54	12.17	72.87	0.027	78	78	0.01	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:53	12.1	90.7	0.027	78	78	0.01	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:52	12.16	75.58	0.027	78	78	0.01	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:51	12.17	79.33	0.027	78	78	0.009	0.0278	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:50	12.17	70.41	0.027	78	78	0.009	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 9:49	12.15	74.55	0.027	78	78	0.009	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:48	12.16	70.67	0.028	78	78	0.009	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 9:47	12.17	74.03	0.027	78	78	0.009	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:46	12.2	71.96	0.028	78	78	0.009	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:45	12.15	90.18	0.028	78	78	0.009	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:44	12.17	78.17	0.028	78	78	0.009	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 9:43	12.12	91.99	0.028	78	78	0.009	0.0288	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 9:42	12.2	70.8	0.028	78	78	0.009	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:41	12.17	75.97	0.028	78	78	0.009	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:40	12.17	73	0.028	78	78	0.009	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:39	12.14	89.28	0.028	78	78	0.009	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:38	12.15	76.87	0.028	78	78	0.009	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:37	12.13	88.63	0.029	78	78	0.009	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:36	12.15	71.71	0.029	78	78	0.009	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:35	12.16	78.29	0.028	78	78	0.009	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:34	12.15	74.68	0.03	78	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:33	12.16	74.03	0.029	78	78	0.008	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:32	12.18	77.78	0.03	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:31	12.19	67.83	0.03	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 9:30	12.17	70.16	0.029	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:29	12.2	70.8	0.03	78	78	0.008	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 9:28	12.17	78.42	0.029	78	78	0.008	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:27	12.2	70.03	0.029	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:26	12.17	69.38	0.029	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:25	12.17	93.93	0.029	78	78	0.008	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:24	12.22	67.7	0.034	78	78	0.008	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:23	12.17	78.81	0.029	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:22	12.2	70.03	0.03	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:21	12.14	91.73	0.03	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393

8/15/2017 9:20	12.2	74.94	0.029	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:19	12.2	73.77	0.03	78	78	0.008	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:18	12.19	72.48	0.034	78	78	0.007	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:17	12.2	78.17	0.03	78	78	0.007	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:16	12.18	89.54	0.03	78	78	0.007	0.0297	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 9:15	12.2	70.67	0.029	78	78	0.007	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:14	12.19	70.03	0.029	78	78	0.007	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:13	12.2	74.16	0.03	78	78	0.007	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:12	12.19	83.08	0.03	78	78	0.007	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:11	12.19	66.93	0.032	78	78	0.007	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:10	12.2	73.64	0.03	78	78	0.007	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:09	12.22	72.09	0.029	78	78	0.007	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:08	12.2	73.64	0.029	78	78	0.007	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:07	12.19	91.6	0.03	78	78	0.007	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:06	12.22	70.41	0.03	78	78	0.007	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:05	12.21	71.06	0.03	78	78	0.007	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:04	12.22	77.78	0.029	78	78	0.007	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 9:03			0.03	78	78	0.007	0.0293							42.9776	-78.9393
8/15/2017 9:02	12.21	70.67	0.029	78	78	0.006	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:01	12.2	90.18	0.03	78	78	0.006	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 9:00	12.26	71.06	0.029	78	78	0.006	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:59	12.21	70.8	0.029	78	78	0.006	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:58	12.17	89.28	0.029	78	78	0.006	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:57	12.22	69.64	0.029	78	78	0.006	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:56	12.21	75.71	0.029	78	78	0.006	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:55	12.19	70.93	0.029	78	78	0.006	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:54	12.15	92.12	0.029	78	78	0.006	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:53	12.17	67.96	0.029	78	78	0.006	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:52	12.14	85.14	0.029	78	78	0.006	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:51	12.2	73	0.029	78	78	0.006	0.0301	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 8:50	12.17	75.84	0.03	78	78	0.006	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:49	12.17	77.52	0.03	78	78	0.006	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:48	12.24	70.93	0.031	78	78	0.006	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:47	12.22	74.29	0.031	78	78	0.006	0.0295	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:46	12.22	72.74	0.031	78	78	0.006	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:45	12.2	72.09	0.032	78	78	0.005	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:44	12.17	86.56	0.031	78	78	0.005	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:43	12.19	72.61	0.031	78	78	0.005	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:42	12.2	72.35	0.031	78	78	0.005	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:41	12.19	92.12	0.029	78	78	0.005	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:40	12.22	74.42	0.03	78	78	0.005	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:39	12.22	78.29	0.028	78	78	0.005	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 8:38	12.18	78.17	0.029	78	78	0.005	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:37	12.2	78.55	0.028	78	78	0.005	0.0282							42.9776	-78.9393
8/15/2017 8:36	12.22	68.6	0.028	78	78	0.005	0.0283	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:35	12.19	87.34	0.028	78	78	0.005	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:34	12.19	71.58	0.028	78	78	0.005	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:33	12.19	69.38	0.028	78	78	0.005	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:32	12.19	71.83	0.028	78	78	0.005	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:31	12.2	74.55	0.028	78	78	0.005	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:30	12.22	71.71	0.028	78	78	0.005	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:29	12.23	75.06	0.028	78	78	0.004	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:28	12.22	71.06	0.028	78	78	0.004	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:27	12.22	73	0.028	78	78	0.004	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:26	12.22	76.62	0.028	78	78	0.004	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:25	12.21	89.15	0.028	78	78	0.004	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:24	12.25	73.13	0.03	78	78	0.004	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 8:23	12.22	75.45	0.029	78	78	0.004	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:22	12.22	77.13	0.029	78	78	0.004	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:21	12.2	94.06	0.029	78	78	0.004	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:20	12.23	74.16	0.029	78	78	0.004	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:19	12.22	75.84	0.029	78	78	0.004	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:18	12.21	72.48	0.029	78	78	0.004	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:17	12.24	75.58	0.03	78	78	0.004	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:16	12.2	88.24	0.03	78	78	0.004	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:15	12.24	75.32	0.031	78	78	0.004	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:14	12.22	71.83	0.03	78	78	0.004	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:13	12.22	75.97	0.031	78	78	0.003	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:11	12.22	73.9						0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:10	12.23	82.3	0.031	78	78	0.003	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:09	12.19	93.54	0.033	78	78	0.003	0.0312	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:08	12.23	75.19	0.036	78	78	0.003	0.0308	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:07	12.22	76.49	0.039	78	78	0.003	0.0301	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:06	12.22	73.77	0.035	78	78	0.003	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:05	12.22	73	0.035	78	78	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:04	12.22	70.67	0.034	78	78	0.003	0.0283	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:03	12.22	70.03	0.032	78	78	0.003	0.0279	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 8:02	12.22	77.26	0.03	78	78	0.003	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:01	12.23	71.71	0.029	78	78	0.003	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 8:00	12.24	78.68	0.029	78	78	0.003	0.0272	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:59	12.19	89.28	0.028	78	78	0.003	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 7:58	12.24	74.68	0.028	78	78	0.002	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:57	12.25	75.06	0.027	78	78	0.002	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:56	12.22	80.23	0.027	78	78	0.002	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:55	12.19	92.38	0.026	78	78	0.002	0.0272	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:54	12.22	72.48	0.027	78	78	0.002	0.0274	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:53	12.22	70.8	0.026	78	78	0.002	0.0274	0	0	0	0	0	0	42.9776	-78.9392

8/15/2017 7:52	12.24	77.91	0.027	78	78	0.002	0.0276	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:51	12.24	70.41	0.028	78	78	0.002	0.0276	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:50	12.24	75.45	0.027	78	78	0.002	0.0276	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:49	12.22	73.51	0.027	78	78	0.002	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:48	12.24	73.51	0.027	78	78	0.002	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:47	12.21	83.46	0.027	78	78	0.002	0.0278	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:46								0	0	0	0	0	0		
8/15/2017 7:45	12.25	73.13	0.028	78	78	0.002	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:44	12.23	71.71	0.027	78	78	0.002	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:43	12.21	91.34	0.027	78	78	0.002	0.0281	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 7:42	12.24	74.42	0.028	78	78	0.002	0.0283	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:41	12.21	88.76	0.029	78	78	0.002	0.0284	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:40	12.26	77	0.028	78	78	0.001	0.0284	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:39	12.26	74.03	0.027	78	78	0.001	0.0284	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 7:38	12.24	73.64	0.029	78	78	0.001	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:37	12.2	90.31	0.028	78	78	0.001	0.0284	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:36	12.26	73.39	0.027	78	78	0.001	0.0285	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:35	12.24	97.67	0.028	78	78	0.001	0.0285	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:34	12.24	75.58	0.028	78	78	0.001	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:33	12.19	98.58	0.028	78	78	0.001	0.0286	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:32	12.27	74.29	0.029	78	78	0.001	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:31	12.22	82.17	0.029	78	78	0.001	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:30	12.24	71.19	0.029	78	78	0	0.0287	0	0	0	0	0	0	42.9775	-78.9392
8/15/2017 7:29	12.26	73.39	0.028	78	78	0	0.0287	0	0	0	0	0	0	42.9777	-78.9392
8/15/2017 7:28	12.29	72.87	0.03	78	78	0	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:27	12.24	89.66	0.029	78	78	0	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:26	12.28	74.81	0.029	78	78	0	0.0286	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:25	12.21	73	0.028	78	78	0	0.0286	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:24	12.24	73.13	0.028	78	78	0	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:23	12.21	73.77	0.028	78	78	0	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:22	12.22	70.16	0.029	78	78	0	0.0289	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:21	12.18	74.16	0.028	78	78	0	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:20	12.19	69.51	0.028	78	78	0	0.029	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 7:19	12.17	90.7	0.029	78	78	0	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/15/2017 7:18	12.13	92.77	0.029	78	78	0	0.0293	0	0	0	0	0	0	42.9777	-78.9393
8/15/2017 7:17	12.04	117.96	0.03	78	78	0	0.0295	0	0	0	0	0	0	42.9776	-78.9392
8/15/2017 7:16	12.2	86.95	0.029	78	78	0	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 17:58			0.019	78	79	0.019	0.0205							42.9776	-78.9392
8/14/2017 17:57	11.99	95.35	0.02	78	79	0.019	0.0206	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:56	12.02	80.88	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:55	12.04	73.13	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 17:54	12.04	78.17	0.021	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:53	12.04	90.44	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:52	12.04	77	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:51	12.02	95.35	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:50	12.04	79.07	0.02	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:49	12.04	75.19	0.022	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:48	12.02	83.98	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:47	12.04	85.53	0.021	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 17:46	12.05	70.16	0.021	78	79	0.019	0.0206	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 17:45	12.04	71.96	0.021	78	79	0.019	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:44	12.05	82.82	0.023	78	79	0.019	0.0204	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:43	12.06	66.15	0.02	78	79	0.019	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:42	12.04	87.21	0.021	78	79	0.019	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:41	12.07	78.42	0.021	78	79	0.019	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:40	12.02	82.82	0.02	78	79	0.019	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:39	12.03	68.35	0.021	78	79	0.019	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:38	12.01	81.01	0.02	78	79	0.019	0.02	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:37	12.02	81.78	0.02	78	79	0.019	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:36	12.03	73.51	0.021	78	79	0.019	0.0201	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 17:35	12.04	70.03	0.02	78	79	0.019	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:34	12.03	77.52	0.02	78	79	0.019	0.0202	0	0	0	0	0	0	42.9775	-78.9392
8/14/2017 17:33	12.03	76.87	0.02	78	79	0.019	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:31			0.019	78	79	0.019	0.0204	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:30	12.06	70.93	0.02	78	79	0.019	0.0205	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 17:29	12.07	67.57	0.02	78	79	0.019	0.0205	0	0	0	0	0	0	42.9775	-78.9392
8/14/2017 17:28	12.04	86.95	0.02	78	79	0.019	0.0206	0	0	0	0	0	0	42.9775	-78.9392
8/14/2017 17:27	12.06	79.2	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:26	12.05	90.44	0.02	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:25	12.07	73.26	0.02	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:24	12.08	74.68	0.02	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:23	12.06	93.54	0.021	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:22	12.08	76.62	0.021	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 17:21	12.09	87.86	0.021	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:20	12.09	76.1	0.021	78	79	0.019	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:19	12.06	90.96	0.021	78	79	0.019	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:18	12.08	69.25	0.021	78	79	0.018	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:17	12.07	95.35	0.021	78	79	0.018	0.0206	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:16	12.09	70.16	0.021	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:15	12.09	78.81	0.02	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:14	12.09	73.13	0.021	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:13	12.09	78.17	0.021	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:12	12.09	73.26	0.021	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:11	12.11	58.53	0.021	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:10	12.08	78.94	0.02	78	79	0.018	0.0206	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:09	12.07	90.96	0.02	78	79	0.018	0.0207	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:08	12.11	52.84	0.021	78	79	0.018	0.0208	0	0	0	0	0	0	42.9776	-78.9393

8/14/2017 17:06								0	0	0	0	0	0		
8/14/2017 17:05	12.04	88.5	0.02	78	79	0.018	0.0206	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:04	12.07	81.52	0.021	78	79	0.018	0.0206	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:03	12.07	72.35	0.02	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 17:02	12.08	71.96	0.02	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 17:01	12.06	89.92	0.02	78	79	0.018	0.0205	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 17:00	12.08	73.77	0.02	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:59	12.04	85.92	0.021	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:58	12.07	74.03	0.022	78	79	0.018	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:57	12.09	75.84	0.021	78	79	0.018	0.0203	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:56	12.09	75.45	0.022	78	79	0.018	0.0203	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:55	12.09	72.09	0.021	78	79	0.017	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:54	12.08	85.01	0.021	78	79	0.017	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:53	12.08	90.96	0.02	78	79	0.017	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:52	12.1	60.98	0.02	78	79	0.017	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:51	12.1	93.41	0.02	78	79	0.017	0.0205	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:50	12.12	69.38	0.02	78	79	0.017	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:49	12.11	73.64	0.02	78	79	0.017	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:48	12.11	58.66	0.02	78	79	0.017	0.0257	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:47	12.11	102.45	0.02	78	79	0.017	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:46	12.11	79.2	0.02	78	79	0.017	0.0259	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:45	12.11	85.27	0.02	78	79	0.017	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:44	12.13	85.14	0.02	78	79	0.017	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:43	12.13	72.87	0.02	78	79	0.017	0.0262	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:42	12.15	77.39	0.021	78	79	0.017	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:41	12.15	83.33	0.02	78	79	0.017	0.0263	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:40	12.15	73.13	0.021	78	79	0.017	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:39	12.17	75.58	0.021	79	79	0.017	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:38	12.14	110.72	0.024	79	79	0.017	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:37	12.16	58.27	0.021	79	79	0.017	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:36	12.15	107.24	0.023	79	79	0.017	0.0263	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:35	12.15	75.32	0.091	79	79	0.017	0.0261	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:34	12.15	94.96	0.023	79	79	0.016	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:33	12.17	66.41	0.022	79	79	0.016	0.0214	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:32	12.16	74.16	0.022	79	79	0.016	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:31	12.17	76.36	0.022	79	79	0.016	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:30	12.13	103.75	0.021	79	79	0.016	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:29	12.16	86.43	0.021	79	79	0.016	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:28	12.15	77.78	0.021	79	79	0.016	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:27	12.09	90.96	0.022	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:26	12.11	73.26	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:25	12.08	96.77	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:24	12.12	75.84	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:23	12.13	71.19	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:22	12.08	100.78	0.022	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9391
8/14/2017 16:21	12.13	69.25	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:20	12.12	73.26	0.022	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:19	12.13	85.53	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:18	12.13	77.26	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:17	12.11	85.27	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:16	12.13	63.7	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:15	12.15	66.67	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:14	12.14	72.74	0.021	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:13	12.15	73.51	0.02	79	79	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:12	12.15	72.87	0.021	79	79	0.016	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:11	12.15	77.78	0.021	79	79	0.015	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:10	12.17	74.03	0.021	79	79	0.015	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:09	12.13	91.09	0.021	79	79	0.015	0.0212	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:08	12.15	81.78	0.022	79	79	0.015	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:07	12.17	75.06	0.022	79	79	0.015	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:06	12.17	75.58	0.021	79	79	0.015	0.021	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:05	12.16	70.8	0.022	79	79	0.015	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:04	12.18	67.18	0.021	79	79	0.015	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:03	12.18	86.56	0.021	79	79	0.015	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:02	12.18	63.44	0.021	79	79	0.015	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 16:01	12.17	73.64	0.021	79	79	0.015	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 16:00	12.17	74.29	0.021	79	79	0.015	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:59	12.18	72.48	0.021	79	79	0.015	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:58	12.15	100.39	0.021	79	79	0.015	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:57	12.19	88.5	0.021	79	79	0.015	0.0207	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 15:56	12.18	66.02	0.021	79	79	0.015	0.0207	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:55	12.19	62.53	0.021	79	79	0.015	0.0206	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:54	12.19	63.82	0.02	79	79	0.015	0.0206	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 15:53	12.19	85.01	0.021	79	79	0.015	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:52	12.19	73.77	0.021	79	79	0.015	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:51	12.18	67.57	0.021	79	79	0.015	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:50	12.19	67.44	0.021	79	79	0.015	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:49	12.2	76.62	0.02	79	79	0.015	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:48	12.19	79.07	0.02	79	79	0.015	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:47	12.2	80.1	0.022	79	79	0.014	0.0204	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:46	12.19	70.16	0.02	79	79	0.014	0.0202	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:44			0.02	79	79	0.014	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:43	12.19	62.92	0.021	79	79	0.014	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:42	12.19	70.41	0.021	79	79	0.014	0.0201	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:41	12.17	82.82	0.02	79	79	0.014	0.0201	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:40	12.19	82.95	0.02	79	79	0.014	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:39	12.2	74.94	0.021	79	79	0.014	0.02	0	0	0	0	0	0	42.9776	-78.9393

8/14/2017 15:38	12.19	77.39	0.02	79	79	0.014	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:37	12.2	74.03	0.02	79	79	0.014	0.0199	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:36	12.2	77.13	0.02	79	79	0.014	0.0198	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:35	12.22	62.66	0.02	79	79	0.014	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:34	12.21	78.04	0.02	79	79	0.014	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:33	12.17	89.66	0.02	79	79	0.014	0.0197	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:32	12.21	76.62	0.02	79	79	0.014	0.0196	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:31	12.19	110.59	0.02	79	79	0.014	0.0196	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:30	12.22	73.9	0.02	79	79	0.014	0.0196	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:29	12.22	77.13	0.02	79	79	0.014	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:28	12.22	62.02	0.02	79	79	0.014	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:27	12.21	67.83	0.02	79	79	0.014	0.0194	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:26	12.22	74.29	0.02	79	79	0.014	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:25	12.22	70.54	0.019	79	79	0.014	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:24	12.23	70.28	0.019	79	79	0.013	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:23	12.22	74.03	0.02	79	79	0.013	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:22	12.21	81.4	0.019	79	79	0.013	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:21	12.19	94.57	0.019	79	79	0.013	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:20	12.22	81.27	0.019	79	79	0.013	0.0193	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 15:19	12.23	68.86	0.02	79	79	0.013	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:18	12.21	83.2	0.019	79	79	0.013	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:17	12.23	59.43	0.02	79	79	0.013	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:16	12.23	70.41	0.02	79	79	0.013	0.019	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:15	12.23	88.5	0.019	79	79	0.013	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:14	12.23	72.22	0.019	79	79	0.013	0.0189	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 15:13	12.23	85.14	0.019	79	79	0.013	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:12	12.22	70.67	0.019	79	79	0.013	0.0188	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:11	12.24	71.83	0.02	79	79	0.013	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:10	12.22	76.74	0.019	79	79	0.013	0.0186	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:09	12.2	90.96	0.019	79	79	0.013	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:08	12.22	79.2	0.019	79	79	0.013	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:07	12.23	74.68	0.019	79	79	0.013	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:06	12.24	84.75	0.019	79	79	0.013	0.0185	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 15:05	12.21	101.03	0.019	79	79	0.013	0.0185	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 15:04	12.24	72.61	0.018	79	79	0.013	0.0185	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 15:03	12.24	84.5	0.018	79	79	0.013	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:02	12.24	73.51	0.019	79	79	0.013	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 15:01	12.22	81.01	0.018	79	79	0.013	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 15:00	12.24	70.16	0.019	79	79	0.013	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:59	12.24	73.77	0.019	79	79	0.012	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 14:58	12.24	73.64	0.018	79	79	0.012	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:57	12.25	75.32	0.018	79	79	0.012	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:56	12.24	84.24	0.018	79	79	0.012	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:55	12.24	80.1	0.018	79	79	0.012	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:54	12.25	65.89	0.019	79	79	0.012	0.0183	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:53	12.26	63.18	0.019	79	79	0.012	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:52	12.23	90.31	0.019	79	79	0.012	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:51	12.25	72.74	0.019	79	79	0.012	0.0181	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:50	12.25	75.97	0.019	79	79	0.012	0.018	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:49	12.24	103.1	0.018	79	79	0.012	0.0179	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:48	12.23	91.09	0.018	79	79	0.012	0.0178	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:47	12.24	72.48	0.017	79	79	0.012	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:46	12.25	78.94	0.018	79	79	0.012	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:45	12.25	77.26	0.018	79	79	0.012	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:44	12.26	86.43	0.018	79	79	0.012	0.0176	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:43	12.26	68.48	0.017	79	79	0.012	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:42	12.24	77.91	0.021	79	79	0.012	0.0177	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:41	12.23	94.32	0.018	79	79	0.012	0.0174	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:40	12.24	82.43	0.017	79	79	0.012	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:39	12.26	82.3	0.018	79	79	0.012	0.0174	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:38	12.26	85.79	0.018	79	79	0.012	0.0173	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:37	12.24	94.06	0.018	79	79	0.012	0.0172	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:36	12.25	82.82	0.017	79	79	0.012	0.0172	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:35	12.23	98.58	0.017	79	79	0.012	0.0172	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:34	12.26	75.97	0.017	79	79	0.012	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:33	12.27	69.64	0.017	79	79	0.012	0.0171	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:32	12.25	75.06	0.017	79	79	0.011	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 14:31	12.26	91.21	0.017	79	79	0.011	0.0169	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:30	12.23	97.42	0.017	79	79	0.011	0.0168	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:29	12.24	86.82	0.019	79	79	0.011	0.0168	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 14:28	12.26	75.71	0.017	79	79	0.011	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:27	12.28	73.9	0.017	79	79	0.011	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:26	12.28	70.41	0.017	79	79	0.011	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 14:23			0.017	79	79	0.011	0.0163								
8/14/2017 14:22	12.26	76.1	0.017	79	79	0.011	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:21	12.28	75.84	0.017	79	79	0.011	0.0161	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:20	12.27	84.75	0.016	79	79	0.011	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:19	12.27	77.13	0.017	79	79	0.011	0.0158	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:18	12.27	56.85	0.016	79	79	0.011	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:17	12.27	77.39	0.016	79	79	0.011	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:16	12.29	73.64	0.016	79	79	0.011	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 14:15	12.25	82.95	0.016	79	79	0.011	0.0153	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 14:14	12.28	81.52	0.016	79	79	0.011	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:13	12.24	101.16	0.016	79	79	0.011	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:12	12.26	73.9	0.016	79	79	0.011	0.0148	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:11	12.24	98.06	0.016	79	79	0.011	0.0146	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:10	12.29	79.46	0.016	79	79	0.011	0.0145	0	0	0	0	0	0	42.9776	-78.9392

8/14/2017 14:09	12.26	96.12	0.016	79	79	0.011	0.0144	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 14:08	12.28	79.85	0.016	79	79	0.011	0.0143	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:07	12.28	84.37	0.015	79	79	0.011	0.0143	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:06	12.28	75.71	0.015	79	79	0.011	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:05	12.28	72.74	0.014	79	79	0.011	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:04	12.27	73.77	0.015	79	79	0.011	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 14:03	12.28	66.8	0.014	79	79	0.01	0.0138	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:02	12.28	67.7	0.014	79	79	0.01	0.0138	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:01	12.3	86.95	0.014	79	79	0.01	0.0137	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 14:00	12.28	82.3	0.013	79	79	0.01	0.0137	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:59	12.28	62.4	0.014	79	79	0.01	0.0138	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:58	12.29	75.06	0.014	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:57	12.28	95.74	0.013	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:56	12.3	67.83	0.014	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:55	12.3	83.46	0.015	79	79	0.01	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:54	12.29	84.75	0.015	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:53	12.29	82.82	0.015	79	79	0.01	0.0137	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:52	12.26	86.31	0.013	79	79	0.01	0.0136	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:51	12.31	82.43	0.013	79	79	0.01	0.0136	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:50	12.31	77.65	0.013	79	79	0.01	0.0137	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:49	12.3	89.02	0.013	79	79	0.01	0.0138	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:48	12.26	99.1	0.014	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:47	12.31	72.09	0.013	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:46	12.3	75.71	0.014	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:45	12.31	72.48	0.014	79	79	0.01	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:44	12.3	86.95	0.015	79	79	0.01	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:43	12.3	70.28	0.015	79	79	0.01	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:42	12.31	58.79	0.013	79	79	0.01	0.0143	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:41	12.3	83.98	0.015	79	79	0.01	0.0145	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 13:40	12.28	76.36	0.013	79	79	0.01	0.0146	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:39	12.3	70.41	0.013	79	79	0.01	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:38	12.3	81.01	0.013	79	79	0.01	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:37	12.3	74.55	0.013	79	79	0.01	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:36	12.31	74.94	0.014	79	79	0.01	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:35	12.31	75.84	0.015	79	79	0.01	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:34	12.32	72.22	0.014	79	79	0.01	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:33	12.3	73.26	0.014	79	79	0.01	0.0166	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:32	12.31	72.61	0.014	79	79	0.01	0.0169	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:31								0	0	0	0	0	0		
8/14/2017 13:30	12.31	75.71	0.016	79	79	0.01	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:29	12.31	75.58	0.017	79	79	0.009	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:28	12.31	80.88	0.016	79	79	0.009	0.0171	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 13:27	12.29	89.92	0.016	79	79	0.009	0.0173	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:26	12.33	85.4	0.016	79	79	0.009	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:25	12.32	71.83	0.017	79	79	0.009	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:24	12.31	83.33	0.018	79	79	0.009	0.0177	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:23	12.29	91.09	0.018	79	79	0.009	0.0178	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:22	12.31	76.36	0.018	79	79	0.009	0.0179	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 13:21	12.31	73.51	0.018	79	79	0.009	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:20	12.3	93.41	0.017	79	79	0.009	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:19	12.33	75.19	0.018	79	79	0.009	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:18	12.31	75.45	0.017	79	79	0.009	0.0184	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:17	12.32	81.65	0.017	79	79	0.009	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:16	12.33	77.52	0.017	79	79	0.009	0.0187	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:15	12.31	76.49	0.017	79	79	0.009	0.0189	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 13:14	12.33	77.26	0.017	79	79	0.009	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:13	12.33	70.03	0.019	79	79	0.009	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:12	12.3	83.72	0.019	79	79	0.009	0.0193	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 13:11	12.3	92.25	0.018	79	79	0.009	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:10	12.34	78.17	0.018	79	79	0.009	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:09	12.33	68.09	0.019	79	79	0.009	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:08	12.33	85.01	0.019	79	79	0.009	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:07	12.35	65.25	0.021	79	79	0.009	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:06	12.33	74.16	0.019	79	79	0.009	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:05	12.34	77.39	0.019	79	79	0.009	0.0195	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 13:04	12.33	70.54	0.02	79	79	0.009	0.0195	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 13:03	12.33	72.48	0.019	79	79	0.009	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 13:02	12.34	86.82	0.02	79	79	0.008	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:01	12.3	82.56	0.02	79	79	0.008	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 13:00	12.33	68.22	0.02	79	79	0.008	0.019	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:59	12.35	72.35	0.019	79	79	0.008	0.019	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:58	12.33	72.61	0.019	79	79	0.008	0.019	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:57	12.31	94.06	0.019	79	79	0.008	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:56	12.33	71.58	0.019	79	79	0.008	0.0189	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:55	12.34	76.49	0.018	79	79	0.008	0.019	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:54	12.34	58.14	0.019	79	79	0.008	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:53	12.31	100.78	0.021	79	79	0.008	0.0192	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:52	12.36	73.77	0.021	79	79	0.008	0.019	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:51	12.35	72.09	0.019	79	79	0.008	0.0189	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:50	12.33	74.29	0.019	79	79	0.008	0.0189	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:49	12.35	66.15	0.018	79	79	0.008	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:48	12.35	75.58	0.018	79	79	0.008	0.019	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:47	12.32	87.73	0.018	79	79	0.008	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:46	12.35	71.58	0.018	79	79	0.008	0.0192	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:45	12.31	108.66	0.02	79	79	0.008	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:44	12.34	69.9	0.019	79	79	0.008	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:43	12.35	62.27	0.018	79	79	0.008	0.0194	0	0	0	0	0	0	42.9777	-78.9393

8/14/2017 12:42	12.35	72.35	0.019	79	79	0.008	0.0194	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:41	12.31	82.82	0.02	79	79	0.008	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:40	12.35	64.73	0.02	79	79	0.008	0.0193	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:39	12.33	79.72	0.02	79	79	0.008	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:38	12.35	62.92	0.018	79	79	0.008	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:37	12.33	90.18	0.019	79	79	0.007	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:36	12.37	57.49	0.02	79	79	0.007	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:35	12.37	68.99	0.019	79	79	0.007	0.0191	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:34	12.37	75.19	0.019	79	79	0.007	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:33	12.33	70.16	0.02	79	79	0.007	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:32	12.35	90.31	0.019	79	79	0.007	0.0191	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:31	12.37	78.81	0.019	79	79	0.007	0.0191	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:30	12.37	70.67	0.021	79	79	0.007	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:29	12.33	94.32	0.02	79	79	0.007	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:28	12.35	96	0.018	79	79	0.007	0.0189	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:27	12.37	82.56	0.018	79	79	0.007	0.0191	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:26	12.36	78.81	0.019	79	79	0.007	0.0192	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:25	12.37	83.85	0.018	79	79	0.007	0.0192	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:24	12.37	64.47	0.019	79	79	0.007	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:23	12.37	81.4	0.019	79	79	0.007	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:22	12.36	90.44	0.019	79	79	0.007	0.0194	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:21	12.37	73.13	0.02	79	79	0.007	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:20	12.36	78.42	0.019	79	79	0.007	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:19	12.37	84.75	0.019	79	79	0.007	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:18	12.37	68.48	0.02	79	79	0.007	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:17	12.37	77.39	0.019	79	79	0.007	0.0195	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:16	12.37	60.85	0.019	79	79	0.007	0.0195	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:15	12.35	83.46	0.018	79	79	0.007	0.0195	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:14	12.36	77.91	0.019	79	79	0.007	0.0195	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:13	12.39	70.03	0.021	79	79	0.007	0.0193	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:12	12.37	55.68	0.02	79	79	0.006	0.0191	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:11	12.37	66.8	0.019	79	79	0.006	0.019	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:10	12.38	68.48	0.02	79	79	0.006	0.0189	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 12:09	12.38	75.19	0.019	79	79	0.006	0.0189	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:08	12.38	83.98	0.02	79	79	0.006	0.0189	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:07	12.38	81.78	0.02	79	79	0.006	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:06	12.38	58.53	0.02	79	79	0.006	0.0186	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:05	12.4	83.33	0.02	79	79	0.006	0.0184	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:04	12.38	71.96	0.019	79	79	0.006	0.0183	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 12:03	12.38	62.53	0.019	79	79	0.006	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:02	12.39	73.51	0.019	79	79	0.006	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 12:01	12.38	74.81	0.019	79	79	0.006	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 12:00	12.38	74.16	0.018	79	79	0.006	0.0184	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:59	12.39	71.96	0.017	79	79	0.006	0.0185	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:58	12.38	72.09	0.018	79	79	0.006	0.0186	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:57	12.37	75.71	0.018	79	79	0.006	0.0186	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:56	12.37	72.87	0.018	79	79	0.006	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:55	12.39	73.13	0.02	79	79	0.006	0.0187	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:54	12.39	79.33	0.018	79	79	0.006	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:53	12.39	61.11	0.018	79	79	0.006	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:52	12.39	53.1	0.018	79	79	0.006	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:51	12.41	74.42	0.017	79	79	0.006	0.0185	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:50	12.39	78.55	0.018	79	79	0.006	0.0185	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:49	12.39	79.85	0.019	79	79	0.006	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:48	12.35	91.6	0.02	79	79	0.006	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:47	12.38	72.35	0.019	79	79	0.006	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:46	12.39	72.35	0.02	79	79	0.005	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:45	12.4	71.19	0.019	79	79	0.005	0.0182	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:43	12.41	83.08						0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:42	12.4	65.89	0.019	79	79	0.005	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:41	12.41	81.01	0.018	79	79	0.005	0.018	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:40	12.39	76.1	0.018	79	79	0.005	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:39	12.39	73.9	0.018	79	79	0.005	0.018	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:38	12.39	73	0.018	79	79	0.005	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:37	12.39	70.28	0.018	79	79	0.005	0.018	0	0	0	0	0	0	42.9775	-78.9393
8/14/2017 11:36	12.37	87.47	0.017	79	79	0.005	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:35	12.39	67.31	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:34	12.39	59.3	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:33	12.39	76.74	0.019	79	79	0.005	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:32	12.37	90.18	0.018	79	79	0.005	0.018	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:31	12.39	75.97	0.018	79	79	0.005	0.018	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:30	12.4	70.41	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 11:29	12.39	71.83	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:28	12.39	71.83	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:27	12.38	72.48	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9778	-78.9392
8/14/2017 11:26	12.4	70.67	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:25	12.41	85.27	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:24	12.4	70.67	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:23	12.39	69.25	0.018	79	79	0.005	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:22	12.39	69.51	0.018	79	79	0.005	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:21	12.4	74.29	0.018	79	79	0.005	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:20	12.38	81.91	0.018	79	79	0.004	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:19	12.38	76.1	0.018	79	79	0.004	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:18	12.4	74.42	0.018	79	79	0.004	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:17	12.41	75.06	0.018	79	79	0.004	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:16	12.37	79.85	0.019	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:15	12.39	70.28	0.018	79	79	0.004	0.018	0	0	0	0	0	0	42.9777	-78.9393

8/14/2017 11:14	12.39	69.12	0.019	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:13	12.41	77.39	0.018	79	79	0.004	0.018	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:12	12.39	78.04	0.018	79	79	0.004	0.018	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 11:11	12.39	87.98	0.018	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:10	12.39	73.77	0.018	79	79	0.004	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:09	12.39	81.27	0.018	79	79	0.004	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:08	12.37	82.04	0.019	79	79	0.004	0.0183	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:07	12.41	70.67	0.018	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:06	12.41	66.67	0.018	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:05	12.39	59.82	0.019	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:04	12.39	70.03	0.017	79	79	0.004	0.0179	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:03	12.37	78.29	0.018	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 11:02	12.39	97.29	0.017	79	79	0.004	0.0181	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:01	12.39	80.62	0.017	79	79	0.004	0.0182	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 11:00	12.37	97.29	0.019	79	79	0.004	0.0184	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 10:59	12.39	77.52	0.018	79	79	0.004	0.0187	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:58	12.4	72.87	0.018	79	79	0.004	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:57	12.41	73.9	0.019	79	79	0.004	0.0192	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:56	12.37	86.95	0.02	79	79	0.004	0.0195	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:55	12.41	81.78	0.018	79	79	0.004	0.0197	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:54	12.39	76.62	0.019	79	79	0.004	0.0202	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:53	12.39	70.54	0.017	79	79	0.004	0.0205	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:52	12.38	73.77	0.017	79	79	0.003	0.021	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:51	12.4	70.93	0.018	79	79	0.003	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:50	12.39	73.77	0.017	79	79	0.003	0.0218	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:49	12.4	72.74	0.019	79	79	0.003	0.0223	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:48	12.34	97.42	0.019	79	79	0.003	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:47	12.39	71.32	0.018	79	79	0.003	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:46	12.41	70.8	0.02	79	79	0.003	0.0241	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:45	12.37	80.75	0.023	79	79	0.003	0.0247	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:44	12.39	67.96	0.022	79	79	0.003	0.0249	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:43	12.4	67.18	0.022	79	79	0.003	0.0252	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:42	12.39	68.35	0.023	79	79	0.003	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:41	12.39	77.13	0.023	79	79	0.003	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:40	12.37	90.18	0.026	79	79	0.003	0.0253	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:39	12.41	68.48	0.023	79	79	0.003	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:38	12.39	73.9	0.025	79	79	0.003	0.0251	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:37	12.39	71.32	0.024	79	79	0.003	0.0251	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:36	12.4	59.56	0.023	79	79	0.003	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:35	12.4	71.83	0.025	79	79	0.003	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:34	12.37	95.09	0.028	79	79	0.003	0.0252	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:33	12.39	87.73	0.027	79	79	0.003	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:32	12.41	73.26	0.028	79	79	0.002	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:31	12.39	89.66	0.029	79	79	0.002	0.024	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:30	12.41	79.2	0.026	79	79	0.002	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:29	12.41	77.65	0.026	79	79	0.002	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:28	12.4	74.81	0.024	79	79	0.002	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:27	12.4	73.51	0.023	79	79	0.002	0.0234	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:26	12.39	71.32	0.023	79	79	0.002	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:25	12.39	71.71	0.023	79	79	0.002	0.0237	0	0	0	0	0	0	42.9777	-78.9392
8/14/2017 10:24	12.39	80.62	0.023	79	79	0.002	0.0234	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:20			0.022	79	79	0.002	0.0233	0	0	0	0	0	0		
8/14/2017 10:19	12.41	73.64	0.022	79	79	0.002	0.0232	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:18	12.39	72.48	0.023	79	79	0.002	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:17	12.39	70.8	0.024	79	79	0.002	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:16	12.39	71.83	0.023	79	79	0.002	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:15	12.38	88.24	0.024	79	79	0.002	0.0226	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:14	12.41	70.8	0.025	79	79	0.002	0.0223	0	0	0	0	0	0	42.9776	-78.9392
8/14/2017 10:13	12.41	75.06	0.026	79	79	0.002	0.0221	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:12	12.39	75.71	0.024	79	79	0.002	0.0218	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:11	12.37	85.01	0.025	79	79	0.001	0.0216	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:10	12.41	72.74	0.02	79	79	0.001	0.0214	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:09	12.41	70.16	0.021	79	79	0.001	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:08	12.39	87.47	0.025	79	79	0.001	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:07	12.41	71.96	0.022	79	79	0.001	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 10:06	12.38	88.63	0.023	79	79	0.001	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:05	12.42	74.55	0.021	79	79	0.001	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:04	12.41	70.54	0.019	79	79	0.001	0.0217	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:03	12.39	87.34	0.022	79	79	0.001	0.0219	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:02	12.4	90.7	0.022	79	79	0.001	0.0221	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:01	12.42	75.45	0.02	79	79	0.001	0.0221	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 10:00	12.41	78.17	0.019	79	79	0.001	0.0222	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:59	12.41	77.52	0.022	79	79	0.001	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:58	12.42	69.51	0.022	79	79	0.001	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:57	12.39	93.15	0.021	79	79	0.001	0.0226	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:56	12.42	71.32	0.022	79	79	0.001	0.0227	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:55	12.43	74.55	0.022	79	79	0.001	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:54	12.43	70.8	0.021	79	79	0.001	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:53	12.43	69.77	0.023	79	79	0	0.0234	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:52	12.44	70.93	0.023	79	79	0	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:51	12.42	88.5	0.024	79	79	0	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:50	12.44	76.36	0.023	79	79	0	0.0235	0	0	0	0	0	0	42.9777	-78.9393
8/14/2017 9:49	12.42	89.15	0.023	79	79	0	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:48	12.44	72.22	0.024	79	79	0	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:47	12.47	74.42	0.022	79	79	0	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:46	12.46	78.29	0.022	79	79	0	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:45	12.44	92.51	0.023	79	79	0	0.024	0	0	0	0	0	0	42.9776	-78.9393

8/14/2017 9:44	12.46	73.64	0.023	79	79	0	0.0242	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:43	12.46	72.09	0.023	79	79	0	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:42	12.46	77.52	0.023	79	79	0	0.025	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:41	12.47	67.83	0.023	79	79	0	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/14/2017 9:40	12.48	86.18	0.029	79	79	0	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:47	11.82	86.69	0.185	79	79	0.029	0.0429	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:46	11.85	78.17	0.033	79	79	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:45	11.84	77.26	0.033	79	79	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:44	11.85	73	0.033	79	79	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:43	11.84	90.7	0.034	79	79	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:42	11.86	78.81	0.032	79	79	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:41	11.84	98.58	0.033	79	79	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:40	11.86	73.9	0.033	79	79	0.029	0.0329	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 17:39	11.85	96.51	0.032	79	79	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:38	11.86	57.49	0.033	79	79	0.029	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:37	11.86	76.23	0.032	79	79	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:36	11.86	69.77	0.033	79	79	0.029	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:35	11.86	79.07	0.033	79	79	0.029	0.0332	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 17:34	11.84	89.15	0.031	79	79	0.029	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:33	11.86	87.47	0.033	79	79	0.029	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:32	11.87	81.27	0.033	79	79	0.029	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:31	11.87	76.23	0.033	79	79	0.029	0.0333	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:30	11.86	98.58	0.033	79	79	0.029	0.0331	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:29	11.86	53.49	0.033	79	79	0.029	0.033	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:28	11.87	71.83	0.034	79	79	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:27	11.88	65.76	0.033	79	80	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:26	11.88	75.58	0.034	79	80	0.029	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:25	11.85	96.38	0.034	79	80	0.029	0.0323	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 17:24	11.87	61.5	0.034	79	80	0.029	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:23	11.88	61.37	0.031	79	80	0.029	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:22	11.89	71.71	0.035	79	80	0.029	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:21	11.87	78.94	0.034	79	80	0.029	0.0317	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:20	11.87	94.83	0.034	79	80	0.029	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:19	11.87	97.93	0.033	79	80	0.029	0.0314	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:18	11.88	56.72	0.033	79	80	0.029	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:17	11.89	77.39	0.032	79	80	0.029	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:16	11.87	94.96	0.03	79	80	0.029	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:15	11.88	71.83	0.031	79	80	0.029	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:14	11.89	73.51	0.031	79	80	0.029	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:13	11.89	74.03	0.031	79	80	0.029	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:12	11.89	78.68	0.031	79	80	0.029	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:11	11.9	73	0.031	79	80	0.029	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:10	11.89	72.09	0.031	79	80	0.029	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:09	11.9	66.67	0.031	79	80	0.029	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:08	11.9	76.49	0.031	79	80	0.029	0.0327	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 17:07	11.9	86.43	0.031	79	80	0.029	0.0329	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 17:06	11.91	82.56	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:05	11.9	79.59	0.032	79	80	0.029	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:04	11.88	98.19	0.034	79	80	0.029	0.033	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 17:03	11.9	77.91	0.034	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:02	11.9	83.98	0.035	79	80	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:01	11.9	89.28	0.035	79	80	0.029	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 17:00	11.91	51.42	0.035	79	80	0.029	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:59	11.91	83.08	0.033	79	80	0.029	0.0322	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:58	11.91	75.32	0.032	79	80	0.029	0.0322	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:57	11.91	71.96	0.031	79	80	0.029	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:56	11.89	77.91	0.031	79	80	0.029	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:55	11.91	76.87	0.032	79	80	0.029	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:54	11.89	86.31	0.033	79	80	0.029	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:53	11.93	54.26	0.033	79	80	0.029	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:52	11.93	55.04	0.032	79	80	0.029	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:51	11.92	59.17	0.033	79	80	0.029	0.0322	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:50	11.91	89.79	0.032	79	80	0.029	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:49	11.93	76.23	0.033	79	80	0.029	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:48	11.93	78.81	0.032	79	80	0.029	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:47	11.93	74.94	0.031	79	80	0.029	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:46	11.91	83.72	0.033	79	80	0.029	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:45	11.93	71.45	0.032	79	80	0.029	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:44	11.92	77.91	0.033	79	80	0.029	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:43	11.92	86.31	0.033	79	80	0.029	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:42	11.93	83.85	0.032	79	80	0.029	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:41	11.91	94.44	0.03	79	80	0.029	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:40	11.93	88.5	0.032	79	80	0.029	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:39	11.92	104.13	0.033	79	80	0.029	0.0304	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:38	11.93	91.86	0.032	79	80	0.029	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 16:37	11.93	80.36	0.032	79	80	0.029	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 16:36	11.91	91.09	0.032	79	80	0.029	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 16:35	11.95	86.18	0.032	79	80	0.029	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:34	11.94	72.35	0.031	79	80	0.029	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:33	11.95	87.98	0.031	79	80	0.029	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:32	11.94	90.31	0.03	79	80	0.029	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 16:31	11.95	80.23	0.031	79	80	0.029	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:30	11.95	69.51	0.029	79	80	0.029	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:29	11.93	70.67	0.03	79	80	0.029	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:28	11.96	54.52	0.029	79	80	0.029	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:27	11.95	67.18	0.029	79	80	0.029	0.031	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 16:26	11.96	55.68	0.028	79	80	0.029	0.0314	0	0	0	0	0	0	42.9776	-78.9393

8/10/2017 16:25	11.96	86.82	0.027	79	80	0.029	0.0317	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:24	11.97	89.02	0.029	79	80	0.029	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:23	11.97	74.68	0.029	79	80	0.029	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:22	11.97	73.77	0.029	79	80	0.029	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:21	11.95	77.39	0.031	79	80	0.029	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:20	11.97	76.1	0.032	79	80	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:19	11.97	83.46	0.032	79	80	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:18	11.96	105.04	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:17	11.97	75.84	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:16	11.97	85.66	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:15	11.97	87.08	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:14	11.97	93.41	0.033	79	80	0.029	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:13	11.97	69.51	0.036	79	80	0.029	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:12	11.97	115.63	0.035	79	80	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:11	11.98	71.83	0.033	79	80	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:10	11.97	65.5	0.03	79	80	0.029	0.0327	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:09	11.97	79.97	0.031	79	80	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:08	11.98	50.13	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:07	11.97	79.33	0.034	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:06	11.98	72.35	0.033	79	80	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:05	11.98	79.07	0.032	79	80	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:04	12	54.26	0.034	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 16:03	11.97	67.31	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:02	11.99	58.27	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:01	11.98	96.51	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 16:00	11.98	94.19	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:59	11.98	88.11	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:58	12	75.97	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:57	11.99	79.85	0.034	79	80	0.029	0.033	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:56	11.98	60.98	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:55	12.01	88.24	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:54	12	68.35	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:53	12	59.56	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:52	12.01	81.52	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:51	12.01	80.36	0.033	79	80	0.029	0.033	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:50	12.01	88.37	0.034	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:49	12.01	53.75	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:48			0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:47	12.01	58.4	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:46	11.98	93.54	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:45	12	83.08	0.034	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:44	12.01	93.8	0.033	79	80	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:43	12.01	55.43	0.033	79	80	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:42	12.02	63.44	0.032	79	80	0.029	0.0328	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:41	12.02	83.59	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:40	12	69.77	0.033	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:39	12.01	93.67	0.032	79	80	0.029	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:38	12.02	66.67	0.033	79	80	0.029	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:37	12	77.65	0.033	79	80	0.029	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:36	12.03	74.16	0.032	79	80	0.029	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:35	12.01	100	0.033	79	80	0.029	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:34	12.02	71.83	0.033	79	80	0.029	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:33	12.02	74.81	0.033	79	80	0.029	0.0334	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:32	12.03	82.69	0.033	79	80	0.029	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:31	12.04	93.28	0.033	79	80	0.029	0.0336	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:30	12.05	57.36	0.033	79	80	0.029	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:29	12.03	67.7	0.033	79	80	0.029	0.0337	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:28	12.05	71.83	0.033	79	80	0.029	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:27	12.03	74.16	0.033	79	80	0.029	0.0339	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:26	12.04	76.36	0.033	79	80	0.029	0.034	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:25	12.05	72.35	0.033	79	80	0.029	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:24	12.04	73.39	0.034	79	80	0.029	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:23	12.04	69.64	0.034	79	80	0.029	0.0347	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:22	12.04	58.79	0.034	79	80	0.029	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:21	12.04	76.1	0.034	79	80	0.029	0.0349	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:20	12.05	65.76	0.034	79	80	0.029	0.035	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:19	12.02	86.56	0.034	79	80	0.029	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:18	12.04	56.2	0.035	79	80	0.029	0.0351	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:17	12.04	75.06	0.034	79	80	0.028	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:16	12.04	51.29	0.034	79	80	0.028	0.035	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:15	12.06	49.61	0.034	79	80	0.028	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:14	12.06	76.1	0.035	79	80	0.028	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:13	12.06	74.68	0.034	79	80	0.028	0.0349	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:12	12.04	83.08	0.034	79	80	0.028	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:11	12.06	91.73	0.034	79	80	0.028	0.035	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:10	12.06	58.01	0.037	79	80	0.028	0.0352	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:09	12.05	89.28	0.039	79	80	0.028	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:08	12.07	72.87	0.037	79	80	0.028	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:07	12.08	84.24	0.035	79	80	0.028	0.0348	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 15:06	12.06	62.79	0.035	79	80	0.028	0.0348	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 15:05	12.06	74.29	0.036	79	80	0.028	0.0348	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:04	12.06	84.75	0.034	79	80	0.028	0.0346	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:03	12.06	90.44	0.034	79	80	0.027	0.0347	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:02	12.06	82.17	0.033	79	80	0.027	0.0348	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 15:01	12.07	66.02	0.032	79	80	0.027	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 15:00	12.05	107.11	0.034	79	80	0.027	0.0349	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 14:57	12.06	92.38													

8/10/2017 14:56	12.04	80.23	0.036	79	80	0.027	0.0344	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 14:55	12.06	84.75	0.036	79	80	0.027	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:54	12.06	67.7	0.037	79	80	0.027	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:53	12.06	67.44	0.036	79	80	0.027	0.0333	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 14:52	12.05	88.89	0.035	79	80	0.027	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:50	12.05	77.65	0.034	79	80	0.027	0.0329							42.9775	-78.9393
8/10/2017 14:49	12.04	87.73	0.035	79	80	0.026	0.0328	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:48	12.06	76.74	0.035	79	80	0.026	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:47	12.06	71.19	0.034	79	80	0.026	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:46	12.02	101.29	0.032	79	80	0.026	0.0321	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 14:45	12.06	77.26	0.033	79	80	0.026	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:44	12.03	85.27	0.032	79	80	0.026	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:43	12.06	92.12	0.033	79	80	0.026	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:42	12.07	60.85	0.033	79	80	0.026	0.0319	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:41	12.06	79.2	0.03	79	80	0.026	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:40	12.06	71.96	0.032	79	80	0.026	0.0315	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 14:39	12.07	78.94	0.032	79	80	0.026	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:38	12.04	99.74	0.033	79	80	0.026	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:37	12.07	86.18	0.033	79	80	0.026	0.0309	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 14:36	12.04	86.69	0.033	79	80	0.026	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:35	12.08	61.89	0.032	79	80	0.025	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:34	12.07	75.45	0.031	79	80	0.025	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:33	12.05	78.68	0.031	79	80	0.025	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:32	12.08	61.5	0.031	79	80	0.025	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:31	12.09	69.64	0.031	79	80	0.025	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:30	12.08	73.26	0.032	79	80	0.025	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:29	12.06	86.56	0.032	79	80	0.025	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:28	12.06	90.05	0.032	79	80	0.025	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:27	12.05	105.17	0.029	79	80	0.025	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:26	12.09	73.26	0.029	79	80	0.025	0.0291	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 14:25	12.08	86.82	0.029	79	80	0.025	0.029	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 14:24	12.06	93.41	0.029	79	80	0.025	0.029	0	0	0	0	0	0	42.9775	-78.9393
8/10/2017 14:23	12.09	73.77	0.03	79	80	0.025	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:22	12.09	58.01	0.03	79	80	0.025	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:21	12.09	90.18	0.031	79	80	0.025	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:20	12.06	103.36	0.031	79	80	0.025	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:19	12.1	71.96	0.03	79	80	0.024	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:18	12.09	93.54	0.029	79	80	0.024	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:17	12.09	59.17	0.028	79	80	0.024	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:16	12.07	101.55	0.029	79	80	0.024	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:15	12.09	85.92	0.028	79	80	0.024	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:14	12.1	69.77	0.027	79	80	0.024	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:13	12.08	66.93	0.028	79	80	0.024	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:12	12.09	71.32	0.028	79	80	0.024	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:11	12.1	85.92	0.028	79	80	0.024	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:10	12.09	78.81	0.029	79	80	0.024	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 14:09	12.11	79.33	0.027	79	80	0.024	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:08	12.09	90.57	0.028	79	80	0.024	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 14:07	12.09	90.83	0.027	79	80	0.024	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:06	12.12	74.81	0.027	79	80	0.024	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:05	12.12	70.28	0.026	79	80	0.024	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:04	12.11	65.63	0.026	79	80	0.024	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 14:00	12.11	73	0.026	79	80	0.023	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:59	12.11	75.45	0.026	79	80	0.023	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:58	12.11	84.37	0.027	79	80	0.023	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:57	12.11	63.44	0.026	79	80	0.023	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:56	12.12	71.71	0.026	79	80	0.023	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:55	12.1	79.07	0.026	79	80	0.023	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:54	12.11	76.36	0.026	79	80	0.023	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:53	12.13	69.9	0.026	79	80	0.023	0.0257	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:52	12.12	77.78	0.025	79	80	0.023	0.0256	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:51	12.09	103.49	0.026	79	80	0.023	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:50	12.13	72.74	0.025	79	80	0.023	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:49	12.12	76.62	0.026	79	80	0.023	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:48	12.13	78.04	0.026	79	80	0.023	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:47	12.13	88.11	0.025	79	80	0.023	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:46	12.13	69.77	0.026	79	80	0.023	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:45	12.11	83.33	0.026	79	80	0.023	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:44	12.13	75.45	0.026	79	80	0.023	0.0252	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:43	12.12	84.11	0.026	79	80	0.022	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:42	12.14	91.6	0.026	79	80	0.022	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:41	12.13	79.46	0.025	79	80	0.022	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:40	12.13	73.9	0.026	79	80	0.022	0.0249	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:39	12.13	92.64	0.025	79	80	0.022	0.0248	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:38	12.14	74.03	0.025	79	80	0.022	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:37	12.11	98.97	0.024	79	80	0.022	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:36	12.13	74.03	0.025	79	80	0.022	0.0247	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:35			0.025	79	80	0.022	0.0247	0	0	0	0	0	0		
8/10/2017 13:34	12.15	79.59	0.026	79	80	0.022	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:33	12.15	82.43	0.024	79	80	0.022	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:32	12.15	81.27	0.025	79	80	0.022	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:31	12.13	100.9	0.025	79	80	0.022	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:30	12.15	69.64	0.025	79	80	0.022	0.0246	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:29	12.11	81.78	0.025	79	80	0.022	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:28	12.16	59.82	0.025	79	80	0.022	0.0244	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:27	12.16	63.44	0.024	79	80	0.022	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:26	12.15	78.29	0.025	79	80	0.022	0.0243	0	0	0	0	0	0	42.9777	-78.9393

8/10/2017 13:25	12.15	84.37	0.024	79	80	0.022	0.0242	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 13:24	12.17	78.81	0.024	80	80	0.021	0.0242	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:23	12.14	86.82	0.024	80	80	0.021	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:22	12.16	71.32	0.024	80	80	0.021	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:21	12.17	66.54	0.026	80	80	0.021	0.0243	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:20	12.15	72.74	0.024	80	80	0.021	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:19	12.17	78.29	0.025	80	80	0.021	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:18	12.16	68.48	0.024	80	80	0.021	0.024	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 13:17	12.17	76.49	0.025	80	80	0.021	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:16	12.17	74.29	0.025	80	80	0.021	0.0239	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:15	12.15	100.39	0.024	80	80	0.021	0.0238	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:14	12.17	78.81	0.023	80	80	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:13	12.16	67.96	0.023	80	80	0.021	0.0238	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:12	12.17	90.31	0.024	80	80	0.021	0.0238	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 13:11	12.16	86.69	0.024	80	80	0.021	0.0238	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:10	12.18	64.73	0.024	80	80	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:09	12.17	79.33	0.025	80	80	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:08	12.18	73.9	0.024	80	80	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:07	12.15	102.33	0.024	80	80	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:06	12.18	77.39	0.023	80	80	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:05	12.18	70.28	0.024	80	80	0.021	0.0237	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 13:04	12.17	77.91	0.024	80	80	0.02	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:03	12.16	96.9	0.025	80	80	0.02	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:02	12.19	78.81	0.023	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:01	12.19	71.32	0.023	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 13:00	12.19	82.3	0.023	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:59	12.16	99.61	0.024	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:58	12.19	63.95	0.023	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:57	12.18	83.72	0.024	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:56	12.2	74.42	0.023	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:55	12.17	87.34	0.023	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:54	12.19	63.18	0.025	80	80	0.02	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:53	12.21	84.63	0.024	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:52	12.2	84.24	0.024	80	80	0.02	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:51	12.16	89.41	0.024	80	80	0.02	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:50	12.21	64.86	0.023	80	80	0.02	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:49	12.19	81.14	0.023	80	80	0.02	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:48	12.21	71.58	0.023	80	80	0.02	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:47	12.17	86.56	0.023	80	80	0.02	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:46	12.2	75.32	0.024	80	80	0.02	0.0232	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:45	12.19	75.58	0.023	80	80	0.02	0.0232	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 12:44	12.2	83.72	0.024	80	80	0.02	0.0232	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:43	12.18	97.67	0.023	80	80	0.019	0.0232	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:42	12.19	80.88	0.023	80	80	0.019	0.0232	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 12:41	12.21	86.31	0.024	80	80	0.019	0.0232	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 12:40	12.21	73.13	0.024	80	80	0.019	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:39	12.18	96.51	0.023	80	80	0.019	0.0231	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 12:38	12.18	91.21	0.024	80	80	0.019	0.0231	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:37	12.21	80.1	0.022	80	80	0.019	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:36	12.22	87.73	0.023	80	80	0.019	0.0231	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:35	12.22	72.87	0.023	80	80	0.019	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:34	12.22	77.13	0.023	80	80	0.019	0.0231	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 12:33	12.22	79.97	0.023	80	80	0.019	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:32	12.22	66.28	0.022	80	80	0.019	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:31	12.22	78.42	0.024	80	80	0.019	0.0231	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 12:30	12.22	84.75	0.023	80	80	0.019	0.0229	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 12:29	12.21	73.77	0.024	80	80	0.019	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:28	12.22	106.46	0.023	80	80	0.019	0.0229	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:27	12.23	60.98	0.023	80	80	0.019	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:26	12.22	77.78	0.023	80	80	0.019	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:25	12.21	70.16	0.024	80	80	0.019	0.0228	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:24	12.23	77.91	0.023	80	80	0.019	0.0226	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:23	12.24	84.11	0.023	80	80	0.018	0.0226	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 12:22	12.23	64.6	0.023	80	80	0.018	0.0225	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 12:21	12.23	74.68	0.022	80	80	0.018	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:20	12.22	56.2	0.023	80	80	0.018	0.0226	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 12:19	12.22	74.68	0.022	80	80	0.018	0.0226	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:18	12.24	78.17	0.023	80	80	0.018	0.0226	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:17	12.23	75.58	0.023	80	80	0.018	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:16	12.24	80.62	0.022	80	80	0.018	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:15	12.24	69.9	0.023	80	80	0.018	0.0225	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:13								0	0	0	0	0	0		
8/10/2017 12:12	12.24	78.42	0.023	80	80	0.018	0.0221	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:11	12.25	66.41	0.022	80	80	0.018	0.022	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 12:10	12.22	89.66	0.022	80	80	0.018	0.0219	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:09	12.23	76.23	0.023			0.018	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:08	12.24	72.35	0.022	80	80	0.018	0.0219	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:07	12.24	73.26	0.023	80	80	0.018	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:06	12.25	83.72	0.023	80	80	0.018	0.0217	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 12:05	12.24	71.58	0.023	80	80	0.018	0.0215	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 12:04	12.25	72.61	0.022	80	80	0.018	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:03	12.25	76.87	0.022	80	80	0.018	0.0211	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 12:02	12.22	88.89	0.022	80	80	0.018	0.021	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:01	12.26	77.65	0.022	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 12:00	12.23	93.28	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:59	12.26	78.04	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:58	12.23	94.83	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9777	-78.9392

8/10/2017 11:57	12.26	69.9	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 11:56	12.26	86.05	0.02	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:55	12.26	86.31	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:54	12.24	91.99	0.025	80	80	0.017	0.0209	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:53	12.26	75.06	0.02	80	80	0.017	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:52	12.27	69.51	0.021	80	80	0.017	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:51	12.27	75.19	0.02	80	80	0.017	0.0206	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:50	12.28	76.49	0.02	80	80	0.017	0.0207	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 11:49	12.26	69.12	0.02	80	80	0.017	0.0207	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 11:48	12.26	98.06	0.02	80	80	0.017	0.0208	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 11:47	12.27	72.74	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:46	12.24	86.31	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:45	12.28	86.69	0.022	80	80	0.017	0.0209	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:44	12.26	73.77	0.021	80	80	0.017	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:43	12.27	86.95	0.021	80	80	0.017	0.0208	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:42	12.28	69.51	0.02	80	80	0.017	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:41	12.28	68.99	0.021	80	80	0.017	0.0209	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:40	12.28	72.74	0.021	80	80	0.017	0.0208	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:39	12.28	79.97	0.02	80	80	0.017	0.0208	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:38	12.25	90.83	0.02	80	80	0.016	0.0209	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:37	12.29	58.4	0.021	80	80	0.016	0.0209	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 11:36	12.27	55.3	0.021	80	80	0.016	0.021	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:35	12.27	77.78	0.02	80	80	0.016	0.0209	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:34	12.27	82.3	0.022	80	80	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:33	12.28	71.96	0.021	80	80	0.016	0.021	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 11:32	12.26	101.03	0.021	80	80	0.016	0.021	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 11:31	12.29	73.26	0.021	80	80	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 11:30	12.26	93.41	0.021	80	80	0.016	0.0211	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:29	12.28	78.81	0.021	80	80	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:28	12.3	83.2	0.021	80	80	0.016	0.0211	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 11:27	12.28	101.81	0.021	80	80	0.016	0.0211	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:26	12.29	79.97	0.02	80	80	0.016	0.0211	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:25	12.29	79.97	0.021	80	80	0.016	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:24	12.3	75.58	0.021	80	80	0.016	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:23	12.3	72.35	0.021	80	80	0.016	0.0214	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:22	12.3	75.19	0.022	80	80	0.016	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:21	12.31	91.99	0.02	80	80	0.016	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:20	12.29	72.22	0.022	80	80	0.016	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:19	12.31	75.32	0.021	80	80	0.016	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:18	12.28	80.88	0.021	80	80	0.016	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:17	12.29	73.77	0.022	80	80	0.016	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:16	12.31	69.64	0.021	80	80	0.016	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:15	12.3	74.94	0.022	80	80	0.015	0.0216	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:14	12.31	85.27	0.021	80	80	0.015	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:13	12.3	80.62	0.021	80	80	0.015	0.0215	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 11:12	12.3	75.58	0.021	80	80	0.015	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:11	12.31	72.87	0.022	80	80	0.015	0.0216	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:10	12.3	78.29	0.022	80	80	0.015	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:09	12.32	79.85	0.022	80	80	0.015	0.0215	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:08	12.31	73.51	0.021	80	80	0.015	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:07	12.31	79.85	0.022	80	80	0.015	0.0214	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:06	12.31	78.04	0.022	80	80	0.015	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:05	12.32	66.02	0.022	80	80	0.015	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:04	12.31	76.23	0.021	80	80	0.015	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:03	12.32	71.96	0.021	80	80	0.015	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 11:02	12.31	86.56	0.022	80	80	0.015	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:01	12.33	83.33	0.022	80	80	0.015	0.0212	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 11:00	12.32	62.4	0.021	80	80	0.015	0.0212	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:59	12.32	78.68	0.021	80	80	0.015	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:58	12.3	95.22	0.021	80	80	0.015	0.0213	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:57	12.3	90.7	0.022	80	80	0.015	0.0213	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:56	12.32	78.17	0.021	80	80	0.015	0.0214	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:55	12.31	102.07	0.021	80	80	0.015	0.0215	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:54	12.33	80.36	0.021	80	80	0.015	0.0217	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:53	12.31	91.21	0.021	80	80	0.014	0.0218	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:52	12.32	78.81	0.021	80	80	0.014	0.0219	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:51	12.33	70.8	0.021	80	80	0.014	0.022	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:50	12.31	85.92	0.022	80	80	0.014	0.0221	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 10:49	12.32	87.34	0.021	80	80	0.014	0.0221	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:48	12.33	70.03	0.021	80	80	0.014	0.0223	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:47	12.33	81.91	0.021	80	80	0.014	0.0225	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:46	12.33	81.27	0.022	80	80	0.014	0.0226	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:45	12.33	78.68	0.022	80	80	0.014	0.0227	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:44	12.35	73	0.022	80	80	0.014	0.0227	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:43	12.33	74.55	0.021	80	80	0.014	0.0228	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:42	12.32	84.11	0.023	80	80	0.014	0.023	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:41	12.35	74.68	0.023	80	80	0.014	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:40	12.32	88.37	0.023	80	80	0.014	0.023	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:39	12.34	74.55	0.023	80	80	0.014	0.023	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:38	12.34	74.68	0.022	80	80	0.014	0.0231	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:37	12.35	80.62	0.023	80	80	0.014	0.0233	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:36	12.35	73	0.022	80	80	0.014	0.0233	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 10:35	12.35	70.54	0.023	80	80	0.014	0.0235	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:34	12.32	86.69	0.024	80	80	0.014	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:33	12.35	79.33	0.023	80	80	0.014	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:32	12.33	77	0.023	80	80	0.014	0.0237	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:31	12.33	82.95	0.023	80	80	0.013	0.0239	0	0	0	0	0	0	42.9776	-78.9393

8/10/2017 10:30	12.34	68.6	0.023	80	80	0.013	0.024	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:29	12.37	69.9	0.023	80	80	0.013	0.0241	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:28	12.35	92.51	0.024	80	80	0.013	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:27	12.37	74.16	0.023	80	80	0.013	0.0243	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:26	12.34	92.64	0.023	80	80	0.013	0.0245	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:25	12.34	93.54	0.023	80	80	0.013	0.0247	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:24	12.31	94.7	0.025	80	80	0.013	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:23	12.36	71.19	0.024	80	80	0.013	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:22	12.35	83.08	0.024	80	80	0.013	0.0251	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:21	12.35	71.06	0.024	80	80	0.013	0.0252	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:20	12.35	100.9	0.025	80	80	0.013	0.0253	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:19	12.36	70.28	0.024	80	80	0.013	0.0254	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:18	12.35	79.46	0.024	80	80	0.013	0.0255	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:17	12.36	75.71	0.026	80	80	0.013	0.0257	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:16	12.33	100.9	0.025	80	80	0.013	0.0257	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:15	12.37	73	0.025	80	80	0.013	0.0258	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:14	12.36	70.93	0.025	80	80	0.013	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:13	12.37	79.46	0.025	80	80	0.013	0.0259	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:12	12.34	100.39	0.026	80	80	0.012	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:11	12.35	83.72	0.026	80	80	0.012	0.026	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:10	12.37	73.13	0.025	80	80	0.012	0.0261	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:09	12.37	78.42	0.026	80	80	0.012	0.0262	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:08	12.35	103.62	0.026	80	80	0.012	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:07	12.36	78.94	0.026	80	80	0.012	0.0262	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 10:06	12.35	92.51	0.026	80	80	0.012	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:05	12.36	78.68	0.026	80	80	0.012	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:04	12.35	95.35	0.026	80	80	0.012	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:03	12.38	75.84	0.026	80	80	0.012	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:02	12.37	64.34	0.026	80	80	0.012	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 10:01	12.38	70.03	0.027	80	80	0.012	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:58	12.39	70.67	0.026	80	80	0.012	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:57	12.39	72.87	0.026	80	80	0.012	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:56	12.39	70.41	0.027	80	80	0.012	0.0265	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 9:55	12.39	84.37	0.027	80	80	0.012	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:54	12.37	78.55	0.026	80	80	0.012	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:53	12.36	90.7	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:52	12.39	70.8	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 9:51	12.39	70.28	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:50	12.39	75.71	0.028	80	80	0.011	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:49	12.4	75.45	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:48	12.4	69.12	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:47	12.37	89.54	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:46	12.39	66.67	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 9:45	12.38	88.37	0.027	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:44	12.39	72.35	0.028			0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:43	12.37	98.19	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:42	12.4	72.48	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:41	12.41	71.19	0.026	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:40	12.41	71.19	0.027	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:39	12.38	108.27	0.028	80	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:38	12.41	79.07	0.026	80	80	0.011	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:37	12.41	91.6	0.026	80	80	0.011	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:36	12.41	79.97	0.027	80	80	0.011	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:35	12.39	86.31	0.026	80	80	0.01	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:34	12.42	77.26	0.026	80	80	0.01	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:33	12.42	77	0.027	80	80	0.01	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:32	12.42	73.77	0.026	80	80	0.01	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:31	12.41	72.74	0.026	80	80	0.01	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:30	12.41	76.49	0.027	80	80	0.01	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:29	12.4	89.54	0.027	80	80	0.01	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:28	12.41	70.28	0.026	80	80	0.01	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:27	12.39	81.52	0.026	80	80	0.01	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:26	12.4	88.24	0.027	80	80	0.01	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:25	12.42	69.64	0.026	80	80	0.01	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:24	12.42	74.29	0.026	80	80	0.01	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:23	12.41	88.11	0.026	80	80	0.01	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:22	12.42	79.46	0.027	80	80	0.01	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:21	12.42	70.16	0.027	80	80	0.01	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:20	12.42	69.25	0.028	80	80	0.01	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:19	12.42	76.62	0.028	80	80	0.01	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:18	12.42	74.42	0.027	80	80	0.01	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:17	12.42	74.81	0.027	80	80	0.009	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:16	12.43	75.97	0.027	80	80	0.009	0.0285	0	0	0	0	0	0	42.9776	-78.9394
8/10/2017 9:15	12.4	94.57	0.027	80	80	0.009	0.0288	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:14	12.42	67.44	0.028	80	80	0.009	0.029	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:13	12.43	73.51	0.027	80	80	0.009	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:12	12.43	72.09	0.028	80	80	0.009	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:11	12.43	76.49	0.028	80	80	0.009	0.0296	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:10	12.43	73	0.027	80	80	0.009	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:09	12.44	70.16	0.028	80	80	0.009	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:08	12.43	68.99	0.03	80	80	0.009	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:07	12.42	86.43	0.029	80	80	0.009	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:06	12.44	71.32	0.029	80	80	0.009	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:05	12.44	69.77	0.03	80	80	0.009	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:04	12.43	75.71	0.03	80	80	0.009	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:03	12.42	97.03	0.03	80	80	0.009	0.0311	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 9:02	12.44	78.68	0.03	80	80	0.009	0.0313	0	0	0	0	0	0	42.9776	-78.9393

8/10/2017 9:01	12.44	65.76	0.031	80	80	0.008	0.0315	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 9:00	12.44	73	0.03	80	80	0.008	0.0316	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:59	12.45	69.38	0.03	80	80	0.008	0.0318	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:58	12.44	74.68	0.031	80	80	0.008	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:57	12.45	70.93	0.031	80	80	0.008	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:56	12.45	66.8	0.032	80	80	0.008	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:55	12.46	70.41	0.032	80	80	0.008	0.0325	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:54	12.42	98.32	0.032	80	80	0.008	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:53	12.45	79.33	0.032	80	80	0.008	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:52	12.44	83.85	0.031	80	80	0.008	0.0331	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:51	12.45	75.58	0.032	80	80	0.008	0.0333	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:50	12.44	89.15	0.032	80	80	0.008	0.0335	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:49	12.46	82.56	0.031	80	80	0.008	0.0338	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:48	12.46	73.77	0.033	80	80	0.008	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:47	12.46	65.76	0.032	80	80	0.008	0.0345	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 8:46	12.44	87.47	0.033	80	80	0.008	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:45	12.45	75.58	0.033	80	80	0.007	0.0351	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:44	12.46	72.09	0.033	80	80	0.007	0.0355	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:43	12.47	73.13	0.033	80	80	0.007	0.0357	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:42	12.46	89.79	0.034	80	80	0.007	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:41	12.47	67.05	0.034	80	80	0.007	0.0363	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:40	12.46	76.23	0.035	80	80	0.007	0.0365	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:39	12.46	71.32	0.035	80	80	0.007	0.0368	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:38	12.47	71.45	0.035	80	80	0.007	0.037	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:37	12.47	66.28	0.035	80	80	0.007	0.0372	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:36	12.46	70.93	0.035	80	80	0.007	0.0375	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:35	12.48	68.73	0.036	80	80	0.007	0.0377	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:34	12.44	87.34	0.038	80	80	0.007	0.0379	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 8:33	12.48	70.28	0.036	80	80	0.007	0.0381	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:32	12.48	72.09	0.038	80	80	0.006	0.0384	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:31	12.47	75.58	0.037	80	80	0.006	0.0387	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:30	12.46	94.96	0.038	80	80	0.006	0.0389	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:29	12.47	74.68	0.037	80	80	0.006	0.0391	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:28	12.48	74.29	0.037	80	80	0.006	0.0394	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:27	12.48	74.68	0.038	80	80	0.006	0.0397	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:26	12.48	68.48	0.038	80	80	0.006	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:25	12.47	78.04	0.039	80	80	0.006	0.0402	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:24	12.47	75.97	0.038	80	80	0.006	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:23	12.49	71.06	0.038	80	80	0.006	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:22	12.47	83.08	0.039	80	80	0.006	0.0411	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 8:21	12.5	75.45	0.039	80	80	0.006	0.0415	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:20	12.5	71.19	0.039	80	80	0.006	0.0419	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 8:19	12.49	70.67	0.04	80	80	0.005	0.0423	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:18	12.5	74.94	0.041	80	80	0.005	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:17	12.5	68.86	0.042	80	80	0.005	0.0431	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:16	12.5	71.45	0.041	80	80	0.005	0.0434	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:15	12.5	79.46	0.041	80	80	0.005	0.0437	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:14	12.5	68.35	0.041	80	80	0.005	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:13	12.49	72.48	0.041	80	80	0.005	0.0445	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:12	12.49	70.67	0.042	80	80	0.005	0.0449	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:11	12.48	74.94	0.042	80	80	0.005	0.0453	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:10								0	0	0	0	0	0		
8/10/2017 8:09	12.5	71.06	0.044	80	80	0.005	0.0458	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 8:08	12.51	74.81	0.044	80	80	0.004	0.0461	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 8:07	12.5	72.74	0.044	80	80	0.004	0.0465	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:06	12.5	75.06	0.044	80	80	0.004	0.0467	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 8:05	12.52	74.29	0.045	80	80	0.004	0.0473	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 8:04	12.47	87.98	0.046	80	80	0.004	0.0476	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 8:03	12.51	79.59	0.046	80	80	0.004	0.0479	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:02	12.51	74.16	0.046	80	80	0.004	0.0482	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 8:01	12.49	81.14	0.046	80	80	0.004	0.0485	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 8:00	12.51	70.93	0.047	80	80	0.004	0.0489	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:59	12.51	69.77	0.046	80	80	0.004	0.0492	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:58	12.52	65.37	0.047	80	80	0.004	0.0496	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:57	12.51	70.16	0.047	80	80	0.003	0.0499	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 7:56	12.48	84.24	0.047	80	80	0.003	0.0503	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:55	12.5	70.67	0.048	80	80	0.003	0.0507	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:54	12.51	70.67	0.049	80	80	0.003	0.051	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:53	12.5	77.52	0.049	80	80	0.003	0.0512	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:52	12.5	79.07	0.048	80	80	0.003	0.0515	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:51	12.51	76.62	0.052	80	80	0.003	0.0518	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 7:50	12.52	74.29	0.05	80	80	0.003	0.0519	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:49	12.51	64.86	0.05	80	80	0.003	0.0521	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:48	12.52	70.41	0.051	80	80	0.003	0.0522	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:47	12.5	85.4	0.05	80	80	0.002	0.0523	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 7:46	12.48	99.74	0.052	80	80	0.002	0.0525	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 7:45	12.51	69.9	0.052	80	80	0.002	0.0526	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:44	12.5	77.26	0.052	80	80	0.002	0.0527	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:43	12.51	72.87	0.052	80	80	0.002	0.0528	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:42	12.52	73.77	0.053	80	80	0.002	0.0529	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:41	12.51	82.17	0.053	80	80	0.002	0.0529	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:40	12.51	75.45	0.052	80	80	0.002	0.0529	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 7:39	12.51	75.45	0.052	80	80	0	0.053	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 7:38	12.48	96	0.053	80	80	0	0.0531	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 7:37	12.52	71.32	0.053	80	80	0	0.0531	0	0	0	0	0	0	42.9777	-78.9392
8/10/2017 7:36	12.51	69.64	0.054	80	80	0	0.0531	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 7:35	12.51	68.6	0.052	80	80	0	0.053	0	0	0	0	0	0	42.9776	-78.9393

8/10/2017 7:34	12.51	76.23	0.052	80	80	0	0.0531	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:33	12.52	81.27	0.053	80	80	0	0.0532	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:32	12.52	79.2	0.053	80	80	0	0.0532	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:31	12.53	76.23	0.053	80	80	0	0.0532	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:30	12.51	94.96	0.054	80	80	0	0.0533	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:29	12.54	74.16	0.053	80	80	0	0.0532	0	0	0	0	0	0	42.9776	-78.9392
8/10/2017 7:28	12.53	97.42	0.053	80	80	0	0.0532	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:27	12.56	78.42	0.053	80	80	0	0.0532	0	0	0	0	0	0	42.9777	-78.9393
8/10/2017 7:26	12.57	75.97	0.054	80	80	0	0.0533	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:25	12.6	86.18	0.053	80	80	0	0.053	0	0	0	0	0	0	42.9776	-78.9393
8/10/2017 7:24	12.63	90.57	0.053	80	80	0	0.053	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 18:05			0.041	80	80	0.031	0.0405							42.9776	-78.9392
8/9/2017 18:04	11.85	82.3	0.041	80	80	0.031	0.0404	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 18:03	11.86	64.08	0.042	80	80	0.031	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 18:02	11.84	93.02	0.04	80	80	0.031	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 18:01	11.86	68.48	0.041	80	80	0.031	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 18:00	11.86	72.61	0.04	80	80	0.031	0.0402	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:59	11.87	72.35	0.04	80	80	0.031	0.0403	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:58	11.85	72.09	0.04	80	80	0.031	0.0404	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:57	11.87	74.68	0.041	80	80	0.031	0.0405	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:56	11.86	74.68	0.04	80	80	0.031	0.0405	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:55	11.86	77.52	0.04	80	80	0.031	0.0405	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:54	11.84	88.5	0.04	80	80	0.031	0.0407	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 17:53	11.87	76.1	0.04	80	80	0.031	0.0408	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:52	11.86	77.78	0.041	80	80	0.031	0.0409	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:51	11.87	74.55	0.04	80	80	0.031	0.0409	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 17:50	11.86	91.21	0.04	80	80	0.031	0.041	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:49	11.88	68.22	0.04	80	80	0.031	0.0409	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:48	11.88	78.94	0.041	80	80	0.031	0.0409	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:47	11.88	74.16	0.04	80	80	0.031	0.0409	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:46	11.86	90.83	0.04	80	80	0.031	0.0409	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 17:45	11.88	70.03	0.042	80	80	0.031	0.041	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:44	11.86	86.95	0.041	80	80	0.031	0.0408	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 17:43	11.88	80.49	0.041	80	80	0.031	0.0407	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 17:42	11.87	93.54	0.041	80	80	0.031	0.0407	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:41	11.89	76.1	0.041	80	80	0.031	0.0406	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:40	11.88	70.41	0.042	80	80	0.031	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:39	11.89	71.19	0.042	80	80	0.031	0.0406	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:38	11.89	79.2	0.041	80	80	0.031	0.0406	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 17:37	11.89	71.45	0.041	80	80	0.031	0.0406	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:36	11.88	95.48	0.042	80	80	0.031	0.0406	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:35	11.91	85.27	0.039	80	80	0.031	0.0406	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:34	11.89	87.34	0.04	80	80	0.031	0.0407	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:33	11.9	88.76	0.041	80	80	0.031	0.0409	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:32	11.91	80.1	0.04	80	80	0.031	0.041	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:31	11.89	62.27	0.041	80	80	0.031	0.0413	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:30	11.89	93.8	0.039	80	80	0.031	0.0415	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:29	11.91	87.86	0.04	80	80	0.031	0.0418	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:28	11.89	92.25	0.04	80	80	0.031	0.0419	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:27	11.89	80.75	0.04	80	80	0.031	0.0421	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:26	11.89	85.27	0.043	80	80	0.031	0.0423	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:25	11.9	74.29	0.04	80	80	0.031	0.0423	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:24	11.91	74.55	0.042	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:23	11.92	76.36	0.041	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:22	11.91	97.42	0.041	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:21	11.92	77.65	0.042	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:20	11.93	70.41	0.041	80	80	0.031	0.0428	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:19	11.91	75.71	0.042	80	80	0.031	0.0429	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 17:18	11.91	86.31	0.043	80	80	0.031	0.043	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:17	11.92	72.61	0.044	80	80	0.031	0.0429	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:16	11.93	79.97	0.044	80	80	0.031	0.0428	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:15	11.93	74.81	0.044	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:14	11.92	80.23	0.042	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:13	11.94	62.27	0.043	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:12	11.94	67.18	0.043	80	80	0.031	0.0424	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:11	11.92	73.64	0.043	80	80	0.031	0.0424	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 17:10	11.93	102.2	0.042	80	80	0.031	0.0423	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:09	11.94	75.71	0.043	80	80	0.031	0.0424	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:08	11.94	71.58	0.043	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 17:07	11.93	76.36	0.042	80	80	0.031	0.0424	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:03	11.94	73.64	0.042	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:02	11.94	74.16	0.042	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:01	11.94	87.6	0.043	80	80	0.031	0.0426	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 17:00	11.95	77.26	0.042	80	80	0.031	0.0426	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:59	11.95	78.29	0.042	80	80	0.031	0.0426	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:58	11.93	89.79	0.042	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:57	11.95	83.98	0.043	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:56	11.95	73.64	0.042	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:55	11.95	75.58	0.043	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:54	11.96	76.62	0.044	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:53	11.96	79.07	0.042	80	80	0.031	0.0426	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:52	11.95	77.26	0.042	80	80	0.031	0.0426	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:51	11.96	81.91	0.043	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:50	11.97	63.7	0.042	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:49	11.94	90.44	0.043	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:48	11.97	73.39	0.043	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:47	11.97	78.29	0.043	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393

8/9/2017 16:46	11.97	89.15	0.043	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:45	11.97	82.43	0.042	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:44	11.98	66.54	0.043	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:43	11.95	111.37	0.042	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:42	11.97	73.9	0.043	80	80	0.031	0.0428	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:41	11.98	78.68	0.043	80	80	0.031	0.0428	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:40	11.96	96.25	0.043	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:39	11.97	74.16	0.042	80	80	0.031	0.0428	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:38	11.98	74.55	0.042	80	80	0.031	0.0429	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:37	11.98	76.87	0.041	80	80	0.031	0.0431	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:36	11.96	101.42	0.043	80	80	0.031	0.0433	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:35	11.99	79.85	0.042	80	80	0.031	0.0433	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 16:34	11.98	75.32	0.042	80	80	0.031	0.0435	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:33	11.98	74.03	0.043	80	80	0.031	0.0436	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:32	11.97	90.57	0.043	80	80	0.031	0.0437	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:31	11.98	78.17	0.043	80	80	0.031	0.0437	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:30	11.98	77	0.045	80	80	0.031	0.0438	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:29	11.99	71.45	0.044	80	80	0.031	0.0437	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:28	11.98	98.84	0.043	80	80	0.031	0.0437	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:27	11.98	77	0.043	80	80	0.031	0.0438	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:26	11.98	90.31	0.042	80	80	0.031	0.0439	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:25	12	78.04	0.044	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:24	11.98	104.01	0.044	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:23	11.99	76.23	0.044	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:22	12.01	87.34	0.045	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:21	11.99	60.59	0.043	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:20	11.99	86.31	0.044	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:19	12	76.23	0.044	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:18	12	76.36	0.045	80	80	0.031	0.0441	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:17	12.01	60.34	0.043	80	80	0.031	0.0439	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:16	11.98	87.86	0.044	80	80	0.031	0.044	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:15	12.02	73.64	0.044	80	80	0.031	0.044	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:14	12	78.94	0.044	80	80	0.031	0.044	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:13	12.02	82.56	0.044	80	80	0.031	0.044	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:12			0.044	80	80	0.031	0.044								
8/9/2017 16:11	12.01	73.51	0.045	80	80	0.031	0.0439	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 16:10	12	83.2	0.045	80	80	0.031	0.0439	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:09	12.01	83.59	0.044	80	80	0.031	0.0437	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:08	12	108.14	0.044	80	80	0.031	0.0436	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:07	12.01	82.17	0.044	80	80	0.031	0.0435	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:06	12.01	88.63	0.044	80	80	0.031	0.0434	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:05	12.02	74.55	0.044	80	80	0.031	0.0433	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:04	12.01	100.9	0.043	80	80	0.031	0.0431	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:03	12.01	72.61	0.043	80	80	0.031	0.0431	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:02	12.03	68.22	0.044	80	80	0.031	0.043	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:01	12.03	74.16	0.044	80	80	0.031	0.0429	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 16:00	12.02	97.29	0.044	80	80	0.031	0.0427	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:59	12.03	67.7	0.044	80	80	0.031	0.0426	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:58	12.01	108.01	0.044	80	80	0.031	0.0425	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:57	12.03	68.48	0.043	80	80	0.031	0.0424	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:56	12.02	93.8	0.044	80	80	0.031	0.0423	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:55	12.04	79.46	0.043	80	80	0.031	0.0422	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:54	12.04	78.94	0.042	80	80	0.031	0.0421	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:53	12.03	84.11	0.043	80	80	0.031	0.042	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:52	12.02	91.6	0.042	80	80	0.031	0.0419	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:51	12.06	76.62	0.042	80	80	0.031	0.0417	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:50	12.04	71.45	0.042	80	80	0.031	0.0417	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:49	12.05	58.4	0.042	80	80	0.031	0.0415	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:48	12.04	86.95	0.042	80	80	0.031	0.0414	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:47	12.05	86.56	0.042	80	80	0.031	0.0413	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 15:46	12.06	77.13	0.042	80	80	0.031	0.0412	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:45	12.04	69.9	0.042	80	80	0.031	0.0411	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:44	12.04	105.04	0.042	80	80	0.031	0.041	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:43	12.05	79.59	0.043	80	80	0.031	0.0408	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:42	12.06	71.96	0.042	80	80	0.031	0.0405	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 15:41	12.06	88.63	0.042			0.031	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:40	12.04	99.48	0.042	80	80	0.031	0.0403	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:39	12.06	74.16	0.04	80	80	0.031	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:38	12.05	85.14	0.041	80	80	0.031	0.0402	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:37	12.06	74.03	0.04	80	80	0.031	0.0401	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:36	12.04	105.04	0.041	80	80	0.031	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:35	12.06	78.55	0.04	80	80	0.03	0.04	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:34	12.06	74.81	0.04	80	80	0.03	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:33	12.07	65.89	0.04	80	80	0.03	0.0402	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:32	12.03	90.83	0.041	80	80	0.03	0.0402	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:31	12.08	82.04	0.041	80	80	0.03	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:30	12.05	92.64	0.04	80	80	0.03	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:29	12.07	64.47	0.039	80	80	0.03	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:28	12.06	98.45	0.039	80	80	0.03	0.04	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:27	12.08	59.17	0.039	80	80	0.03	0.0401	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:26	12.07	75.58	0.041	80	80	0.03	0.0401	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:25	12.08	59.43	0.04	80	80	0.03	0.04	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:24	12.07	75.32	0.041	80	80	0.03	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:23	12.09	76.1	0.04	80	80	0.029	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:22	12.06	87.08	0.039	80	80	0.029	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:21	12.08	79.72	0.04	80	80	0.029	0.0399	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:20	12.07	92.89	0.041	80	80	0.029	0.0399	0	0	0	0	0	0	42.9776	-78.9393

8/9/2017 15:19	12.08	71.32	0.042	80	80	0.029	0.0398	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:18	12.09	68.73	0.04	80	80	0.029	0.0396	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:17	12.09	75.32	0.04	80	80	0.029	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:16			0.04	80	80	0.029	0.0395							42.9776	-78.9393
8/9/2017 15:15	12.08	77.78	0.04	80	80	0.029	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:14	12.09	76.1	0.038	80	80	0.029	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:13	12.08	73	0.04	80	80	0.029	0.0395	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 15:12	12.08	88.89	0.039	80	80	0.029	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:11	12.09	91.09	0.04	80	80	0.028	0.0395	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:10	12.09	73.64	0.039	80	80	0.028	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:09	12.09	68.6	0.04	80	80	0.028	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:08	12.08	87.47	0.04	80	80	0.028	0.0394	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:07	12.1	75.71	0.04	80	80	0.028	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:06	12.08	92.25	0.039	80	80	0.028	0.0393	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 15:05	12.09	69.25	0.04	80	80	0.028	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:04	12.08	78.42	0.039	80	80	0.028	0.0392	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:03	12.1	69.25	0.039	80	80	0.028	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:02	12.11	82.82	0.039	80	80	0.028	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:01	12.09	68.86	0.039	80	80	0.028	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 15:00	12.09	86.56	0.04	80	80	0.028	0.0394	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 14:59	12.11	72.35	0.039	80	80	0.027	0.0394	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 14:58	12.11	74.16	0.04	80	80	0.027	0.0395	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 14:57	12.11	71.58	0.039	80	80	0.027	0.0394	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 14:56	12.09	93.41	0.039	80	80	0.027	0.0395	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 14:55	12.12	81.65	0.04	80	80	0.027	0.0395	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:54	12.09	93.54	0.039	80	80	0.027	0.0394	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 14:53	12.11	67.57	0.039	80	80	0.027	0.0393	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:52	12.09	93.93	0.039	80	80	0.027	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:51	12.12	88.37	0.039	80	80	0.027	0.0393	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:50	12.12	91.34	0.039	80	80	0.027	0.0393	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 14:49	12.13	73.9	0.04	80	80	0.027	0.0392	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 14:48	12.12	88.37	0.04	80	80	0.027	0.0391	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:47	12.13	65.89	0.039	80	80	0.026	0.0389	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:46	12.13	70.03	0.04	80	80	0.026	0.0389	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:45	12.13	92.64	0.04	80	80	0.026	0.0386	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:44	12.11	101.03	0.04	80	80	0.026	0.0384	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:43	12.13	73.13	0.039	80	80	0.026	0.0382	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:42	12.1	95.22	0.04	80	80	0.026	0.038	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:41	12.14	67.83	0.039	80	80	0.026	0.0378	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:40	12.1	97.55	0.039	80	80	0.026	0.0377	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:39	12.13	80.75	0.038	80	80	0.026	0.0376	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:38	12.13	62.27	0.039	80	80	0.026	0.0376	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:37	12.14	76.49	0.038	80	80	0.026	0.0375	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:36	12.13	73.39	0.039	80	80	0.026	0.0374	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:35	12.13	83.98	0.038	80	80	0.025	0.0373	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:34	12.13	69.25	0.039	80	80	0.025	0.0371	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:33	12.15	69.9	0.037	80	80	0.025	0.0371	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:32	12.12	90.7	0.038	80	80	0.025	0.037	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 14:31	12.14	77.78	0.036	80	80	0.025	0.0369	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:30	12.15	71.06	0.037	80	80	0.025	0.0369	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:29	12.14	92.38	0.037	80	80	0.025	0.0369	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:28	12.15	86.69	0.036	80	80	0.025	0.0369	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 14:27	12.15	75.19	0.037	80	80	0.025	0.0369	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:26	12.13	96	0.037	80	80	0.025	0.0369	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:25	12.15	67.57	0.038	80	80	0.025	0.0368	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:24	12.13	92.51	0.038	80	80	0.025	0.0367	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:23	12.15	89.28	0.037	80	80	0.024	0.0365	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:22	12.15	76.74	0.037	80	80	0.024	0.0364	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:21	12.17	99.1	0.037	80	80	0.024	0.0363	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:20	12.14	102.33	0.036	80	80	0.024	0.0363	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:19	12.15	55.68	0.038	80	80	0.024	0.0363	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:18	12.15	91.73	0.036	80	80	0.024	0.0361	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 14:17	12.15	80.1	0.036	80	80	0.024	0.0361	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:16	12.15	84.63	0.036	80	80	0.024	0.036	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:15	12.16	77.78	0.037	80	80	0.024	0.036	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 14:14	12.17	85.01	0.038	80	80	0.024	0.0359	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:13	12.17	54.91	0.036	80	80	0.024	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:12	12.14	85.66	0.036	80	80	0.024	0.0358	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:11	12.17	91.99	0.036	80	80	0.024	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:10	12.15	105.68	0.036	80	80	0.023	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:09	12.17	72.22	0.036	80	80	0.023	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:08	12.14	87.6	0.035	80	80	0.023	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:07	12.17	90.83	0.036	80	80	0.023	0.0358	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 14:06	12.18	75.97	0.036	80	80	0.023	0.0357	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 14:05	12.17	76.74	0.037	80	80	0.023	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:04	12.17	85.4	0.035	80	80	0.023	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:03	12.19	73.77	0.035	80	80	0.023	0.0357	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 14:02	12.18	77.78	0.035	80	80	0.023	0.0358	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 14:01	12.19	65.5	0.036	80	80	0.023	0.0358	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 14:00	12.18	70.93	0.035	80	80	0.023	0.0358	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:59	12.17	93.67	0.036	80	80	0.023	0.0357	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:58	12.18	73.13	0.037	80	80	0.023	0.0356	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:57	12.19	69.25	0.035	80	80	0.023	0.0355	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:56	12.19	93.54	0.036	80	80	0.022	0.0355	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:55	12.17	100.26	0.036	80	80	0.022	0.0354	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:54	12.19	64.6	0.036	80	80	0.022	0.0353	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:53	12.19	74.94	0.036	80	80	0.022	0.0351	0	0	0	0	0	0	42.9776	-78.9393

8/9/2017 13:52	12.19	73.9	0.035	80	80	0.022	0.0348	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:51	12.17	91.86	0.036	80	80	0.022	0.0346	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:50	12.2	58.01	0.036	80	80	0.022	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:49	12.19	78.81	0.036	80	80	0.022	0.0341	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:48	12.17	94.06	0.036	80	80	0.022	0.0339	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:47	12.2	78.04	0.035	80	80	0.022	0.0336	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:46	12.2	59.56	0.036	80	80	0.022	0.0336	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:45	12.2	59.56	0.034	80	80	0.022	0.0334	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:44	12.21	53.49	0.034	80	80	0.022	0.0334	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:43	12.21	70.16	0.035	80	80	0.021	0.0332	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:42			0.035	80	80	0.021	0.033								
8/9/2017 13:41	12.2	78.29												42.9776	-78.9393
8/9/2017 13:40	12.21	77.39	0.034	80	80	0.021	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:39	12.2	73.64	0.033	80	80	0.021	0.0326	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:38	12.2	56.07	0.032	80	80	0.021	0.0333	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:37	12.19	99.48	0.033	81	80	0.021	0.0333	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:36	12.21	68.22	0.033	81	80	0.021	0.0331	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 13:35	12.21	71.83	0.032	81	80	0.021	0.0331	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 13:34	12.21	48.84	0.032	81	80	0.021	0.033	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 13:33	12.2	87.6	0.033	81	80	0.021	0.033	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:32	12.22	58.27	0.035	81	80	0.021	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:31	12.22	71.45	0.033	81	80	0.021	0.0327	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:30	12.22	72.61	0.033	81	80	0.021	0.0326	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:29	12.21	87.86	0.032	81	80	0.021	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:28	12.22	77.91	0.032	81	80	0.02	0.0324	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:27	12.22	60.72	0.032	81	80	0.02	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:26	12.21	81.27	0.032	81	80	0.02	0.0322	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:25	12.22	74.16	0.032	81	80	0.02	0.0321	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:24	12.22	66.8	0.044	81	80	0.02	0.032	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:23	12.22	73.9	0.031	81	80	0.02	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:22	12.22	76.87	0.031	81	80	0.02	0.0311	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:21	12.22	101.81	0.032	81	80	0.02	0.0311	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:20	12.22	73	0.031	81	80	0.02	0.031	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:19	12.23	81.91	0.032	81	80	0.02	0.031	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:18	12.23	73.26	0.031	81	80	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:17	12.23	68.48	0.032	81	80	0.02	0.0309	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:16	12.22	88.63	0.032	81	80	0.02	0.0307	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 13:15	12.24	72.87	0.031	81	80	0.02	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:14	12.24	66.8	0.031	81	80	0.02	0.0307	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 13:13	12.22	91.34	0.031	81	80	0.019	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:12	12.24	77.91	0.03	81	80	0.019	0.0307	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:11	12.23	56.72	0.03	81	80	0.019	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:10	12.23	58.27	0.031	81	80	0.019	0.0308	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:09	12.22	92.51	0.031	81	80	0.019	0.0307	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:08	12.25	74.16	0.031	81	80	0.019	0.0307	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 13:07	12.21	94.19	0.03	81	80	0.019	0.0306	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:06	12.24	74.42	0.031	81	80	0.019	0.0305	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:05	12.23	93.41	0.031	81	80	0.019	0.0305	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:04	12.24	70.28	0.031	81	80	0.019	0.0303	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 13:03	12.26	67.31	0.03	81	80	0.019	0.0303	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 13:02	12.24	82.82	0.03	81	80	0.019	0.0303	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 13:01	12.25	58.01	0.03	81	80	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 13:00	12.24	70.16	0.032	81	80	0.019	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 12:59	12.23	84.11	0.031	81	80	0.019	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:58	12.24	74.29	0.031	81	80	0.019	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:57	12.23	88.37	0.031	81	80	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:56	12.25	73.51	0.031	81	80	0.018	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:55	12.25	75.58	0.03	81	80	0.018	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:54	12.24	78.81	0.031	81	80	0.018	0.0298	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:53	12.25	79.85	0.029	81	80	0.018	0.0297	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:52	12.26	71.58	0.029	81	80	0.018	0.0298	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 12:51	12.26	69.38	0.03	81	80	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:50	12.26	82.69	0.029	81	80	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 12:49	12.27	71.19	0.031	81	80	0.018	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:48	12.28	71.45	0.029	81	80	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:47	12.26	80.88	0.03	81	80	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:46	12.27	70.67	0.03	81	80	0.018	0.0299	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 12:45	12.26	94.32	0.03	81	80	0.018	0.03	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 12:44	12.27	69.77	0.029	81	80	0.018	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:43	12.26	75.84	0.03	81	80	0.018	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:42	12.28	95.35	0.03	81	80	0.018	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:41	12.26	76.36	0.03	81	80	0.017	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:40	12.28	78.42	0.03	81	80	0.017	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:39	12.28	71.32	0.03	81	80	0.017	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:38	12.28	89.28	0.03	81	80	0.017	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:37	12.27	74.42	0.03	81	80	0.017	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:36	12.28	73.51	0.03	81	80	0.017	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:35	12.28	63.18	0.031	81	80	0.017	0.03	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 12:34	12.28	82.95	0.03	81	80	0.017	0.0299	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:33	12.27	108.14	0.029	81	80	0.017	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:32	12.28	71.58	0.03	81	80	0.017	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:31	12.26	93.67	0.031	81	80	0.017	0.0299	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:30	12.28	75.58	0.03	81	80	0.017	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:29	12.29	83.46	0.031	81	80	0.017	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:28	12.28	74.94	0.03	81	80	0.017	0.0297	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 12:27	12.29	74.29	0.029	81	80	0.017	0.0297	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 12:26	12.3	69.25	0.029	81	80	0.017	0.0297	0	0	0	0	0	0	42.9776	-78.9393

8/9/2017 12:25	12.27	103.62	0.03	81	80	0.016	0.0296	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:24	12.29	76.1	0.029	81	80	0.016	0.0295	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:23	12.28	97.8	0.031	81	80	0.016	0.0295	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:22	12.3	72.74	0.03	81	80	0.016	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:21	12.3	72.35	0.03	81	80	0.016	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:20	12.3	63.95	0.03	81	80	0.016	0.0293	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:19	12.3	73.51	0.029	81	80	0.016	0.0292	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:18	12.31	80.62	0.03	81	80	0.016	0.0292	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:17	12.29	77.65	0.029	81	80	0.016	0.0291	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:16	12.3	80.36	0.03	81	80	0.016	0.029	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:15	12.3	61.5	0.03	81	80	0.016	0.0289	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:14	12.3	76.36	0.03	81	80	0.016	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:13	12.31	72.61	0.029	81	80	0.016	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 12:12	12.31	68.35	0.029	81	80	0.016	0.0287	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 12:11	12.31	78.81	0.028	81	80	0.016	0.0287	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 12:10	12.31	57.36	0.028	81	80	0.016	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:09	12.31	73.39	0.03	81	80	0.015	0.0288	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:08	12.31	55.17	0.029	81	80	0.015	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:07	12.31	56.98	0.029	81	80	0.015	0.0287	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:06	12.3	74.42	0.029	81	80	0.015	0.0287	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:05	12.31	73.51	0.029	81	80	0.015	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:04	12.32	85.14	0.029	81	80	0.015	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:03	12.31	71.45	0.028	81	80	0.015	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:02	12.3	77	0.028	81	80	0.015	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 12:01	12.31	71.19	0.029	81	80	0.015	0.0285	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 12:00	12.31	75.19	0.029	81	80	0.015	0.0284	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:59	12.31	74.42	0.028	81	80	0.015	0.0284	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:58	12.31	68.35	0.028	81	80	0.015	0.0284	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 11:57	12.33	81.78	0.029	81	80	0.015	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:56	12.32	70.67	0.029	81	80	0.015	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:55	12.31	61.89	0.029	81	80	0.015	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:54	12.33	59.3	0.029	81	80	0.015	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:53	12.33	66.8	0.029	81	80	0.015	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:52	12.31	92.89	0.029	81	80	0.015	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:51	12.33	73.26	0.027	81	80	0.014	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:50	12.33	71.45	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:49	12.33	71.83	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:48	12.33	72.74	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:47	12.33	56.33	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:45	12.34	80.1	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:44	12.34	73.51	0.028	81	80	0.014	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:43	12.34	88.63	0.027	81	80	0.014	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:42	12.33	74.16	0.028	81	80	0.014	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:41	12.34	70.67	0.028	81	80	0.014	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:40	12.34	74.42	0.029	81	80	0.014	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:39	12.33	68.86	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:38	12.35	90.57	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:37	12.35	70.8	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:36	12.33	94.06	0.028	81	80	0.014	0.028	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:35	12.35	68.99	0.028	81	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:34	12.32	97.03	0.028	81	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:33	12.35	78.04	0.028	81	80	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:32	12.35	65.25	0.028	81	80	0.013	0.0282	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:31	12.35	75.45	0.028	81	80	0.013	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:30	12.33	76.49	0.029	81	80	0.013	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:29	12.36	72.87	0.028	81	80	0.013	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:28	12.33	89.66	0.028	81	80	0.013	0.0281	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:27	12.35	77.52	0.028	81	80	0.013	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:26	12.37	68.35	0.028	81	80	0.013	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:25	12.36	63.82	0.027	81	80	0.013	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:24	12.36	71.71	0.028	81	80	0.013	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:23	12.36	68.09	0.028	81	80	0.013	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:22	12.37	71.06	0.028	81	80	0.013	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:21	12.36	72.61	0.029	81	80	0.013	0.0278	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:20	12.37	75.45	0.029	81	80	0.013	0.0277	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:19	12.35	82.95	0.028	81	80	0.013	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:18	12.36	69.12	0.029	81	80	0.012	0.0275	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:17	12.37	83.72	0.029	81	80	0.012	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:16	12.37	79.72	0.027	81	80	0.012	0.0272	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 11:15	12.37	86.69	0.027	81	80	0.012	0.0272	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:14	12.38	70.8	0.028	81	80	0.012	0.0272	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:13	12.37	72.09	0.027	81	80	0.012	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:12	12.37	74.68	0.028	81	80	0.012	0.0271	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:11	12.38	73.39	0.027	81	80	0.012	0.027	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:10	12.37	66.67	0.028	81	80	0.012	0.0271	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 11:09	12.36	84.75	0.027	81	80	0.012	0.027	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:08	12.37	78.17	0.027	81	80	0.012	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:07	12.37	74.94	0.027	81	80	0.012	0.027	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:06	12.38	82.3	0.027	81	80	0.012	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 11:05	12.35	89.28	0.027	81	80	0.012	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:04	12.39	76.49	0.027	81	80	0.012	0.0268	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 11:03	12.36	89.79	0.027	81	80	0.012	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:02	12.37	84.24	0.027	81	80	0.012	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:01	12.38	70.03	0.027	81	80	0.011	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 11:00	12.38	73.64	0.027	81	80	0.011	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:59	12.39	74.55	0.027	81	80	0.011	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 10:58	12.39	68.48	0.026	81	80	0.011	0.0267	0	0	0	0	0	0	42.9776	-78.9393

8/9/2017 10:57	12.39	79.2	0.027	81	80	0.011	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:56	12.39	72.09	0.028	81	80	0.011	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:55	12.39	80.75	0.027	81	80	0.011	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:54	12.38	86.05	0.027	81	80	0.011	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:53	12.39	88.11	0.027	81	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 10:52	12.4	72.22	0.026	81	80	0.011	0.0265	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 10:51	12.37	84.37	0.026	81	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 10:50	12.39	75.97	0.026	81	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:49	12.39	65.63	0.028	81	80	0.011	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:48	12.41	79.72	0.026	81	80	0.011	0.0264	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 10:47	12.4	78.81	0.027	81	80	0.011	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:46	12.4	78.81	0.027	81	80	0.011	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:45	12.41	76.1	0.027	81	80	0.011	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:44	12.39	92.64	0.026	81	80	0.011	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:43	12.4	83.72	0.026	81	80	0.01	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:42	12.39	86.82	0.027	81	80	0.01	0.0263	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 10:41	12.41	70.54	0.027	81	80	0.01	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:40	12.41	72.09	0.026	81	80	0.01	0.0262	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:39	12.4	78.68	0.026	81	80	0.01	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:38	12.41	79.72	0.026	81	80	0.01	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:37	12.41	70.41	0.026	81	80	0.01	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:36	12.41	71.58	0.026	81	80	0.01	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:35	12.41	72.74	0.027	81	80	0.01	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:34	12.39	91.09	0.026	81	80	0.01	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:33	12.41	75.45	0.026	81	80	0.01	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:32	12.42	69.38	0.027	81	80	0.01	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:31	12.42	69.77	0.026	81	80	0.01	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:30	12.42	72.74	0.027	81	80	0.01	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:29	12.42	58.79	0.026	81	80	0.01	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:28	12.42	75.19	0.026	81	80	0.01	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:27	12.42	67.31	0.026	81	80	0.01	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:26	12.42	70.67	0.026	81	80	0.01	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:25	12.42	75.32	0.027	81	80	0.01	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:24	12.42	72.48	0.027	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 10:23	12.42	74.81	0.026	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:22	12.42	74.29	0.027	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:21	12.42	74.42	0.026	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:20	12.42	73	0.027	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:19	12.43	74.81	0.027	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 10:18	12.42	72.09	0.026	81	80	0.009	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:17	12.41	86.05	0.026	81	80	0.009	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:16	12.43	68.86	0.027	81	80	0.009	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:15	12.42	69.77	0.027	81	80	0.009	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:14	12.42	77.91	0.028	81	80	0.009	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:13	12.42	90.18	0.027	81	80	0.009	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:12	12.42	73.39	0.027	81	80	0.009	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:11	12.44	76.23	0.027	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:10	12.42	74.55	0.026	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 10:09	12.41	85.66	0.027	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:08	12.44	93.02	0.026	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:07	12.43	73.64	0.026	81	80	0.009	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:06	12.44	71.71	0.027	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:05	12.42	90.96	0.026	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:04	12.43	67.31	0.026	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:03	12.43	74.55	0.026	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:02	12.44	67.57	0.026	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:01	12.44	66.15	0.027	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 10:00	12.44	69.51	0.026	81	80	0.008	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:59	12.44	68.99	0.026	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:58	12.44	72.74	0.027	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:57	12.45	78.81	0.031	81	80	0.008	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:56	12.44	69.9	0.027	81	80	0.008	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:55	12.44	70.03	0.026	81	80	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:54	12.46	74.29	0.027	81	80	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:53	12.43	84.63	0.026	81	80	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:52	12.44	75.71	0.026	81	80	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:51	12.45	69.25	0.027	81	80	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:50	12.44	79.07	0.026	81	80	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:49	12.46	66.8	0.026	81	80	0.008	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:48	12.45	70.41	0.026	81	80	0.007	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:47	12.45	73.9	0.026	81	80	0.007	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:46	12.46	73.26	0.026	81	80	0.007	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:45	12.43	88.89	0.027	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:44	12.46	68.48	0.027	81	80	0.007	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:43	12.46	71.71	0.026	81	80	0.007	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:42	12.46	77.26	0.027	81	80	0.007	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:41	12.44	92.77	0.026	81	80	0.007	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:40	12.46	70.8	0.026	81	80	0.007	0.0264	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:39	12.46	79.2	0.026	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:38	12.46	73.64	0.026	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:37	12.44	85.53	0.026	81	80	0.007	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:36	12.46	70.54	0.027	81	80	0.007	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:35	12.46	73.26	0.027	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:34	12.45	68.99	0.026	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:33	12.46	72.09	0.027	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:32	12.46	74.03	0.026	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:31	12.44	90.96	0.027	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393

8/9/2017 9:30	12.48	75.06	0.026	81	80	0.007	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:29	12.44	86.18	0.026	81	80	0.006	0.0265	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:28	12.46	66.28	0.026	81	80	0.006	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:27	12.48	76.36	0.027	81	80	0.006	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:26	12.48	76.87	0.027	81	80	0.006	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:25	12.45	91.47	0.027	81	80	0.006	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:24	12.46	69.9	0.027	81	80	0.006	0.0266	0	0	0	0	0	0	42.9776	-78.9394
8/9/2017 9:23	12.45	86.56	0.027	81	80	0.006	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:22	12.47	70.16	0.026	81	80	0.006	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:21	12.47	75.58	0.026	81	80	0.006	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:20	12.46	89.79	0.027	81	80	0.006	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:19	12.48	78.29	0.026	81	80	0.006	0.0267	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:18	12.48	75.71	0.026	81	80	0.006	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:17	12.48	70.16	0.027	81	80	0.006	0.0268	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:16	12.48	66.67	0.026	81	80	0.006	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:15	12.48	68.48	0.027	81	80	0.006	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:14	12.46	90.7	0.027	81	80	0.006	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:13	12.47	71.96	0.027	81	80	0.006	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:12	12.5	73.26	0.026	81	80	0.006	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:11	12.49	74.16	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:10	12.48	84.75	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:09	12.49	74.81	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:08	12.48	75.45	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:07	12.49	70.16	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:06	12.48	66.54	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 9:05	12.48	69.77	0.026	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:04	12.48	66.15	0.028	81	80	0.005	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:03	12.5	66.93	0.026	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 9:02	12.49	74.81	0.028	81	80	0.005	0.027	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 9:01	12.5	70.67	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 9:00	12.5	73.26	0.027	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:59	12.49	72.48	0.026	81	80	0.005	0.0269	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:58	12.5	69.51	0.027	81	80	0.005	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:57	12.46	95.35	0.027	81	80	0.005	0.027	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:56	12.47	84.63	0.027	81	80	0.005	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:55	12.48	72.35	0.027	81	80	0.005	0.0271	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:54	12.47	90.96	0.026	81	80	0.004	0.0272	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:53	12.5	69.77	0.027	81	80	0.004	0.0273	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:52	12.5	71.19	0.027	81	80	0.004	0.0273	0	0	0	0	0	0	42.9775	-78.9393
8/9/2017 8:51	12.5	71.83	0.028	81	80	0.004	0.0274	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:50	12.5	66.15	0.027	81	80	0.004	0.0273	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:49	12.5	72.22	0.027	81	80	0.004	0.0274	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:48	12.5	70.41	0.027	81	80	0.004	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:47	12.5	77	0.027	81	80	0.004	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:46	12.5	78.55	0.027	81	80	0.004	0.0275	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:45	12.5	72.35	0.027	81	80	0.004	0.0275	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:44	12.5	72.09	0.027	81	80	0.004	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:43	12.5	67.05	0.027	81	80	0.004	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:42	12.5	75.06	0.028	81	80	0.004	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:41	12.5	73.13	0.028	81	80	0.004	0.0277	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:40	12.5	91.09	0.028	81	80	0.004	0.0276	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:39	12.5	71.06	0.027	81	80	0.004	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:38	12.51	74.55	0.028	81	80	0.004	0.0277	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:37	12.51	71.06	0.028	81	80	0.004	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:36	12.51	73.13	0.027	81	80	0.003	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:35	12.51	74.16	0.028	81	80	0.003	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:34			0.028	81	80	0.003	0.0277	0	0	0	0	0	0		
8/9/2017 8:33	12.51	72.48	0.027	81	80	0.003	0.0277	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:32	12.52	69.51	0.028	81	80	0.003	0.0278	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:31	12.51	69.38	0.027	81	80	0.003	0.0278	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:30	12.49	86.43	0.028	81	80	0.003	0.0279	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:29	12.51	75.97	0.028	81	80	0.003	0.0279	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:28	12.52	73.9	0.027	81	80	0.003	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:27	12.51	74.03	0.028	81	80	0.003	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:26	12.52	71.71	0.027	81	80	0.003	0.0279	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 8:25	12.51	70.28	0.028	81	80	0.003	0.0279	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:24	12.5	70.16	0.028	81	80	0.003	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:23	12.52	72.35	0.028	81	80	0.003	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:22	12.51	85.92	0.028	81	80	0.003	0.028	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:21	12.51	73	0.028	81	80	0.003	0.028	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:20	12.51	70.03	0.028	81	80	0.003	0.0281	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:19	12.52	70.8	0.028	81	80	0.002	0.0281	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:18	12.52	72.61	0.028	81	80	0.002	0.0281	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:17	12.53	71.06	0.028	81	80	0.002	0.0282	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:16	12.53	68.99	0.028	81	80	0.002	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:15	12.52	73.51	0.028	81	80	0.002	0.0283	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:14	12.53	71.32	0.028	81	80	0.002	0.0283	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 8:13	12.52	67.96	0.028	81	80	0.002	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:12	12.53	66.41	0.027	81	80	0.002	0.0285	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:11	12.52	73.26	0.028	81	80	0.002	0.0285	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:10	12.52	70.54	0.029	81	80	0.002	0.0286	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 8:09	12.53	75.19	0.028	81	80	0.002	0.0286	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:08	12.53	72.61	0.028	81	80	0.002	0.0287	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:07	12.53	67.18	0.028	81	80	0.002	0.0288	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 8:06	12.5	86.69	0.029	81	80	0.002	0.0289	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 8:05	12.53	74.55	0.028	81	80	0.002	0.0289	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 8:04	12.53	67.05	0.029	81	80	0.002	0.0291	0	0	0	0	0	0	42.9776	-78.9392

8/9/2017 8:03	12.52	70.41	0.029	81	80	0.002	0.0293	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:02	12.52	68.09	0.029	81	80	0.001	0.0293	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 8:01	12.53	70.03	0.028	81	80	0.001	0.0294	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 8:00	12.52	87.34	0.028	81	80	0.001	0.0295	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 7:59	12.52	85.27	0.03	81	80	0.001	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:58	12.53	73	0.029	81	80	0.001	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:57	12.52	87.47	0.028	81	80	0.001	0.0297	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:56	12.53	67.57	0.029	81	80	0.001	0.0299	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 7:55	12.53	68.35	0.029	81	80	0.001	0.03	0	0	0	0	0	0	42.9777	-78.9392
8/9/2017 7:54	12.53	71.19	0.03	81	80	0.001	0.0301	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 7:53	12.53	64.73	0.029	81	80	0.001	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:52	12.53	72.87	0.029	81	80	0	0.0302	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 7:51	12.53	70.41	0.03	81	80	0	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 7:50	12.53	81.27	0.03	81	80	0	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:49	12.53	67.18	0.032	81	80	0	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:48	12.53	70.93	0.03	81	80	0	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 7:47	12.53	75.06	0.03	81	80	0	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 7:46	12.54	72.48	0.03	81	80	0	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:45	12.52	72.87	0.03	81	80	0	0.0302	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 7:44	12.53	73.64	0.03	81	80	0	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 7:43	12.52	73	0.03	81	80	0	0.0303	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 7:42	12.52	67.05	0.031	81	80	0	0.0304	0	0	0	0	0	0	42.9776	-78.9392
8/9/2017 7:41	12.51	76.87	0.03	81	80	0	0.0302	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:40	12.49	89.66	0.031	81	80	0	0.0303	0	0	0	0	0	0	42.9776	-78.9393
8/9/2017 7:39	12.48	93.02	0.03	81	80	0	0.03	0	0	0	0	0	0	42.9777	-78.9393
8/9/2017 7:38	12.5	102.07	0.03	81	80	0	0.03	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 18:10	11.81	96.51	0.017	81	81	0.018	0.0166	0	0	0	0	0	0	42.9775	-78.9392
8/8/2017 18:09	11.82	91.47	0.017	81	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 18:08	11.82	92.77	0.017	81	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 18:07	11.83	74.16	0.016	81	81	0.018	0.0166	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 18:06	11.84	74.94	0.017	81	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 18:05	11.82	96.12	0.016	81	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 18:04	11.84	79.85	0.016	81	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 18:03	11.84	82.69	0.017	81	81	0.018	0.0169	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 18:02	11.85	72.09	0.017	81	81	0.018	0.0169	0	0	0	0	0	0	42.9775	-78.9392
8/8/2017 18:01	11.83	101.94	0.016	81	81	0.018	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 18:00	11.84	67.96	0.017	81	81	0.018	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:59	11.84	72.35	0.017	81	81	0.018	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:58	11.86	66.02	0.016	81	81	0.018	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:57	11.84	83.98	0.016	81	81	0.018	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:56	11.86	77.26	0.017	81	81	0.018	0.0171	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 17:55	11.86	77.91	0.018	81	81	0.018	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:54	11.84	53.49	0.017	81	81	0.018	0.0171	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 17:53	11.85	78.29	0.016	81	81	0.018	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:52	11.86	67.7	0.017	81	81	0.018	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:51	11.85	77.65	0.017	81	81	0.018	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:50	11.84	104.26	0.017	81	81	0.018	0.0171	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 17:49	11.86	84.88	0.018	81	81	0.018	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:48	11.86	78.17	0.018	81	81	0.018	0.0169	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 17:47	11.86	78.55	0.017	81	81	0.018	0.0168	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:46	11.86	75.45	0.017	81	81	0.018	0.0168	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:45	11.87	73	0.017	81	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:44	11.87	83.2	0.017	81	81	0.018	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:42	11.86	107.36	0.017	81	81	0.018	0.0166	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:41	11.87	105.43	0.017	81	81	0.018	0.0165	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:40	11.86	80.88	0.017	81	81	0.018	0.0165	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 17:39	11.89	70.67	0.017	81	81	0.018	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:38	11.87	74.68	0.017			0.018	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:37	11.88	83.72	0.017	81	81	0.018	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:36	11.89	64.47	0.017	81	81	0.018	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:35	11.86	92.64	0.016			0.018	0.0163	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 17:34	11.87	74.29	0.016	81	81	0.018	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:33	11.89	76.23	0.016	81	81	0.018	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:32	11.89	67.44	0.017	81	81	0.018	0.0163	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:31	11.89	51.29	0.016	81	81	0.018	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:30	11.89	91.34	0.017	81	81	0.018	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:29	11.89	66.15	0.016	81	81	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:28	11.88	80.62	0.016			0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:27	11.88	81.52	0.016	81	81	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:26	11.89	90.44	0.016	81	81	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:25	11.89	79.59	0.016	81	81	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:24	11.89	68.73	0.017	81	81	0.018	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:23	11.91	71.58	0.016			0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:22	11.89	80.49	0.016	81	81	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:21	11.89	70.54	0.017	81	81	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:20	11.89	81.14	0.016			0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:19	11.89	84.11	0.016	81	81	0.018	0.0156	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 17:18	11.89	76.62	0.016			0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:16	11.91	75.32	0.016	81	81	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:15	11.9	65.12	0.016	81	81	0.018	0.0155	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 17:14	11.91	76.74	0.016	81	81	0.018	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:13	11.9	66.8	0.016	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:12	11.91	69.25	0.016	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:11	11.9	71.96	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:10	11.91	78.55	0.016	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:09	11.91	80.75	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:08	11.91	83.98	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393

8/8/2017 17:07	11.92	63.44	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:06	11.92	62.14	0.016	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:05	11.93	65.12	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:04	11.91	85.27	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:03	11.92	66.41	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 17:02	11.91	82.56	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:01	11.93	82.82	0.016	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 17:00	11.91	98.58	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:59	11.93	68.35	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:58	11.93	66.28	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:57	11.93	71.58	0.015			0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:56	11.93	82.17	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:55	11.93	102.58	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:54	11.94	72.61	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:53	11.93	67.57	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:52	11.95	71.19	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:51	11.95	79.07													
8/8/2017 16:50	11.93	70.8	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:49	11.93	88.24	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:48	11.95	75.19	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:47	11.95	68.22	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:46	11.96	104.13	0.016	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:45	11.95	73	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:44	11.95	76.62	0.016	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:43	11.95	87.34	0.015			0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:42	11.95	96.25	0.015	81	81	0.018	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:41	11.96	81.91	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:40	11.94	92.51	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:39	11.95	123.51	0.016	81	81	0.018	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:38	11.96	67.83	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:37	11.95	84.75	0.016	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:36	11.95	81.27	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:35	11.96	79.97	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:33	11.95	77	0.015	81	81	0.018	0.0152							42.9776	-78.9393
8/8/2017 16:32	11.96	70.8	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:31	11.97	63.31				0.018		0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:30	11.97	74.03	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:29	11.97	76.1	0.015	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:28	11.97	64.99	0.018	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:27	11.96	78.04	0.014	81	81	0.018	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:26	11.98	72.35				0.018		0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:23								0	0	0	0	0	0		
8/8/2017 16:22	11.97	66.54				0.018		0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:21	11.97	74.81	0.015	81	81	0.018	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:20	12	82.43	0.015	81	81	0.018	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:19	11.98	94.83				0.018		0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:18	11.98	98.45	0.015	81	81	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:17	11.98	70.67	0.015	81	81	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:16	11.97	79.85	0.015	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:15	11.98	70.54	0.015	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:14	11.98	66.93	0.015	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:13	11.98	76.23	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:12	11.99	67.7	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:11	11.98	94.32	0.016	81	81	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:10	11.98	37.86	0.015	81	81	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:09	12	79.85	0.015	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:08	11.99	72.87	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:07	11.99	69.64	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:06	12	73.64	0.015	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:05	12	82.04	0.018	81	81	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:04	11.98	66.28	0.015	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:03	12.01	65.63	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 16:02	12	67.44	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 16:01	12	72.35	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9775	-78.9392
8/8/2017 16:00	12	80.88	0.015	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:59	12	86.18	0.015	81	81	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:58	12.01	82.3	0.015	81	81	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:57	12	30.23	0.015	81	81	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:56	12.01	79.07	0.016	81	81	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:55	12.01	69.77	0.016	81	81	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:54	12.01	61.63	0.016	81	81	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:53	12.02	69.9	0.016	81	81	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:52	12.02	31.65	0.016	81	81	0.018	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:51	12.01	84.88	0.016	81	81	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:50	12.02	35.92	0.016	81	81	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:49	12.02	58.91	0.016	81	81	0.018	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:48	12.02	99.22	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:47	12.02	101.94	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:46	12.01	69.9	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:45	12.02	96.9	0.016	81	81	0.018	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:44	12.03	85.79	0.015	81	81	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:43	12.04	66.28	0.016	81	81	0.018	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:42	12.02	70.93	0.016	81	81	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:41	12.02	73.13	0.016	81	81	0.018	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:40	12.04	79.2	0.016	81	81	0.018	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:39	12.03	73.77	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:38	12.04	75.84	0.016	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393

8/8/2017 15:37	12.02	87.34	0.015	81	81	0.018	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:36	12.04	97.8	0.016	81	81	0.018	0.0153	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 15:35	12.02	82.56	0.016	81	81	0.018	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:34	12.03	70.8	0.015	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:33	12.05	81.78	0.016	81	81	0.018	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:32	12.04	56.33	0.016	81	81	0.018	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:31	12.04	87.21	0.015	81	81	0.018	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:30	12.05	73	0.015	81	81	0.018	0.0148	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:29	12.04	76.23	0.015	81	81	0.018	0.0147	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 15:28	12.04	59.04	0.015	81	81	0.018	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:27	12.04	86.31	0.015	81	81	0.018	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:26	12.04	77.26	0.015	81	81	0.018	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:25	12.04	77.65	0.015	81	81	0.018	0.0146	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:24	12.04	82.17	0.015	81	81	0.018	0.0145	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:23	12.04	115.63	0.016	81	81	0.018	0.0145	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:22	12.06	78.94	0.015	81	81	0.018	0.0143	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:21	12.06	78.42	0.014	81	81	0.018	0.0143	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:20	12.04	85.14	0.015	81	81	0.018	0.0143	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:19	12.04	96.9	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:18	12.07	70.03	0.014	81	81	0.018	0.0143	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:17	12.06	104.26	0.015	81	81	0.018	0.0143	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:16	12.06	72.09	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:15	12.05	85.27	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 15:14	12.06	88.24	0.015	81	81	0.018	0.0142	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 15:13	12.08	65.12	0.014	81	81	0.018	0.0141	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 15:12	12.06	72.61	0.015	81	81	0.018	0.0141	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 15:11	12.06	85.92	0.014	81	81	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:10	12.06	81.78	0.014	81	81	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:09	12.06	64.34	0.014	81	81	0.018	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:08	12.07	73	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:07	12.06	79.2	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:06	12.08	40.57	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:05	12.06	74.94	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:04	12.07	53.62	0.015	81	81	0.018	0.0142	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 15:03	12.06	87.47	0.014	81	81	0.018	0.0141	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 15:02	12.06	58.66	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:01	12.07	78.68	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 15:00	12.08	88.11	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 14:59	12.08	98.58	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:58	12.08	72.22	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:57	12.09	73.64	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:56	12.08	79.46	0.014	81	81	0.018	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:55	12.08	78.29	0.015	81	81	0.017	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:54	12.09	67.05	0.015	81	81	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:53	12.09	72.35	0.014	81	81	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:52	12.08	83.46	0.014	81	81	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:51	12.08	90.44	0.014	81	81	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:50	12.08	64.08	0.014	81	81	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:49	12.08	103.75	0.014	81	81	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:48	12.09	102.2	0.015	81	81	0.017	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:47	12.09	93.54	0.014	81	81	0.017	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:46	12.08	71.83	0.014	81	81	0.017	0.0149	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 14:45	12.11	79.85	0.014	81	81	0.017	0.0148	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:44	12.09	85.14	0.014	81	81	0.017	0.0148	0	0	0	0	0	0	42.9775	-78.9393
8/8/2017 14:43	12.1	86.82	0.014	81	81	0.017	0.0148	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:42	12.1	84.11	0.014	81	81	0.017	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:41	12.09	88.76	0.027	81	81	0.017	0.0149	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 14:40	12.1	79.2	0.014	81	81	0.017	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:39	12.11	67.44	0.015	81	81	0.017	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:38	12.09	93.93	0.014	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 14:37	12.11	79.59	0.014	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:36	12.11	102.58	0.014	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:35	12.1	76.1	0.014	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:34	12.13	27.91	0.014	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:33	12.1	71.32	0.013	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:32	12.11	84.88	0.014	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:31	12.11	72.22	0.013	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:30	12.13	24.03	0.014	81	81	0.017	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 14:29	12.12	92.38	0.014	81	81	0.017	0.0141	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 14:28	12.11	78.81	0.015	81	81	0.017	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:27	12.13	71.32	0.014	81	81	0.017	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:26	12.11	106.46	0.014	81	81	0.017	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:25	12.13	38.76	0.014	81	81	0.017	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:24	12.12	84.75	0.014	81	81	0.017	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:23	12.11	71.45	0.014	81	81	0.017	0.014	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 14:22	12.12	71.83	0.014	81	81	0.017	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:21	12.13	78.04	0.014	81	81	0.016	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:20	12.13	81.65	0.014	81	81	0.016	0.0139	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:19	12.13	70.54	0.013	81	81	0.016	0.0139	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 14:18	12.12	74.16	0.014	81	81	0.016	0.0141	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 14:17	12.12	36.69	0.014	81	81	0.016	0.0141	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 14:16	12.13	87.86	0.015	81	81	0.016	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:15	12.14	51.03	0.014	81	81	0.016	0.014	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 14:14	12.14	78.04	0.014	81	81	0.016	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:13	12.13	70.16	0.014	81	81	0.016	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:12	12.14	75.71	0.014	81	81	0.016	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:11	12.15	70.8	0.014	81	81	0.016	0.014	0	0	0	0	0	0	42.9776	-78.9393

8/8/2017 14:10	12.13	70.16	0.014	81	81	0.016	0.014	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:09	12.13	74.81	0.014	81	81	0.016	0.014	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 14:08	12.14	78.42	0.013	81	81	0.016	0.014	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 14:07	12.14	61.76	0.014	81	81	0.016	0.0141	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:06	12.14	80.23	0.014	81	81	0.016	0.0141	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 14:05	12.15	98.45	0.014	81	81	0.016	0.0142	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:04	12.13	68.99	0.015	81	81	0.016	0.0143	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:03	12.15	92.51	0.014	81	81	0.016	0.0144	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:02	12.14	59.82	0.014	81	81	0.016	0.0145	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:01	12.13	112.4	0.014	81	81	0.016	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 14:00	12.15	104.26	0.014	81	81	0.016	0.0148	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:59	12.15	100.13	0.014	81	81	0.016	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:58	12.15	94.96	0.014	81	81	0.016	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:57	12.15	64.08	0.014	81	81	0.016	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:56	12.15	69.12	0.014	81	81	0.016	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:55	12.15	45.35	0.014	81	81	0.016	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:54	12.15	73.39	0.014	81	81	0.016	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:53	12.15	79.33	0.015	81	81	0.016	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:52	12.15	78.55	0.014	81	81	0.016	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:51	12.16	68.22	0.015	81	81	0.016	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:50	12.16	84.63	0.016	81	81	0.016	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:49	12.17	73.39	0.016	81	81	0.016	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:48	12.19	43.67	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:47	12.15	93.02	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:46	12.16	46.51	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:45	12.16	44.83	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:44	12.17	85.27	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:43	12.16	90.05	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:42	12.17	79.97	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:41	12.16	77.91	0.016	81	81	0.015	0.0157	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 13:40	12.17	73.9	0.016	81	81	0.015	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:39	12.18	63.95	0.015	81	81	0.015	0.0155	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:38	12.17	82.56	0.015	81	81	0.015	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:37	12.17	79.85	0.016	81	81	0.015	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:36	12.17	41.09	0.016	81	81	0.015	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:35	12.17	80.49	0.015	81	81	0.015	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:34	12.18	74.55	0.015	81	81	0.015	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:33	12.19	50.13	0.015	81	81	0.015	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:32	12.19	58.66	0.016	81	81	0.015	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:31	12.17	84.24	0.016	81	81	0.015	0.0164	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:30	12.18	78.94	0.016	81	81	0.015	0.0164	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:29	12.17	82.56	0.016	81	81	0.015	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:28	12.19	101.03	0.016	81	81	0.015	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:27	12.18	94.19	0.016	81	81	0.015	0.0166	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:26	12.19	88.76	0.015	81	81	0.015	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:25	12.19	95.87	0.015	81	81	0.015	0.0168	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:24	12.19	77.78	0.017	81	81	0.015	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:23	12.18	93.41	0.017	81	81	0.015	0.017	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:22	12.2	71.45	0.017	81	81	0.015	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:21	12.19	73	0.017	81	81	0.015	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:20	12.19	89.92	0.017	81	81	0.015	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:19	12.19	78.94	0.017	81	81	0.015	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:18	12.19	70.93	0.017	81	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:17	12.2	99.61	0.017	81	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:13	12.2	89.15	0.017	81	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:12	12.19	71.58	0.017	81	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:11	12.2	97.67	0.017	81	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:10	12.2	80.75	0.017	81	81	0.014	0.0172	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:09	12.21	51.42	0.017	82	81	0.014	0.0172	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:08	12.2	80.88	0.017	82	81	0.014	0.0172	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:07	12.19	98.19	0.017	82	81	0.014	0.0172	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:06	12.22	106.72	0.017	82	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:05	12.2	78.42	0.017	82	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 13:04	12.22	65.25	0.018	82	81	0.014	0.0172	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 13:03	12.22	77.26	0.017	82	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:02	12.22	78.29	0.017	82	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:01	12.21	62.53	0.017	82	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 13:00	12.22	110.08	0.017	82	81	0.014	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:59	12.22	79.46	0.017	82	81	0.014	0.017	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:58	12.22	81.01	0.017	82	81	0.014	0.017	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:57	12.22	100.52	0.018	82	81	0.014	0.0169	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:56	12.22	74.29	0.018	82	81	0.014	0.0168	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:55	12.22	86.18	0.017	82	81	0.014	0.0166	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:54	12.22	64.08	0.017	82	81	0.014	0.0165	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 12:53	12.22	75.19	0.017	82	81	0.014	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:52	12.22	64.34	0.016	82	81	0.014	0.0165	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:47	12.23	68.99	0.017	82	81	0.013	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:46	12.22	88.76	0.017	82	81	0.013	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:45	12.23	69.38	0.016	82	81	0.013	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:44	12.22	72.22	0.017	82	81	0.013	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:43	12.24	49.61	0.016	82	81	0.013	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:42	12.24	97.67	0.017	82	81	0.013	0.016	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:41	12.24	69.64	0.016	82	81	0.013	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:40	12.24	96.25	0.016	82	81	0.013	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:39	12.24	82.56	0.017	82	81	0.013	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:38	12.23	108.66	0.016	82	81	0.013	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:37	12.24	72.48	0.016	82	81	0.013	0.0157	0	0	0	0	0	0	42.9776	-78.9393

8/8/2017 12:36	12.26	117.44	0.016	82	81	0.013	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:35	12.24	66.41	0.016	82	81	0.013	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:34	12.24	91.09	0.016	82	81	0.013	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:33	12.25	73.13	0.016	82	81	0.013	0.0158	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:32	12.26	109.17	0.015	82	81	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 12:31	12.26	75.58	0.016	82	81	0.013	0.016	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:30	12.24	48.19	0.016	82	81	0.013	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:29	12.25	89.66	0.016	82	81	0.013	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:28	12.26	62.14	0.015	82	81	0.013	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:27	12.26	92.77	0.015	82	81	0.013	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:26	12.25	86.69	0.015	82	81	0.013	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:25	12.28	79.07	0.015	82	81	0.013	0.0164	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:24	12.26	73.39	0.016	82	81	0.013	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:23	12.26	76.62	0.017	82	81	0.013	0.0166	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:22			0.017	82	81	0.013	0.0165							42.9776	-78.9393
8/8/2017 12:21	12.27	69.38	0.017	82	81	0.013	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:20	12.27	79.97	0.016	82	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:19	12.28	101.81	0.015	82	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:18	12.26	81.14	0.017	82	81	0.012	0.0166	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:17	12.26	70.28	0.017	82	81	0.012	0.0165	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:16	12.26	85.66	0.017	82	81	0.012	0.0164	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 12:15	12.27	95.35	0.017	82	81	0.012	0.0163	0	0	0	0	0	0	42.9777	-78.9391
8/8/2017 12:14	12.26	85.79	0.017	82	81	0.012	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:13	12.28	76.23	0.016	82	81	0.012	0.0162	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 12:12	12.27	106.33	0.016	82	81	0.012	0.0162	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:11	12.27	78.29	0.016	82	81	0.012	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:10	12.28	65.37	0.017	82	81	0.012	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:09	12.28	37.21	0.017	82	81	0.012	0.0161	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:08	12.28	81.91	0.016	82	81	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 12:07	12.29	77.52	0.017	82	81	0.012	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:06	12.28	71.71	0.016	82	81	0.012	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:05	12.28	95.87	0.016	82	81	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 12:04	12.29	71.71	0.017	82	81	0.012	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:03	12.29	61.63	0.015	82	81	0.012	0.0156	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:02	12.3	67.44	0.016	82	81	0.012	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 12:01	12.3	58.66	0.016	82	81	0.012	0.0154	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 12:00	12.3	81.52	0.016	82	81	0.012	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:59	12.29	104.78	0.016	82	81	0.012	0.0152	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 11:58	12.3	65.76	0.016	82	81	0.012	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:57	12.3	73.9	0.016	82	81	0.012	0.0148	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:56	12.3	73.64	0.016	82	81	0.012	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:55	12.3	63.31	0.016	82	81	0.012	0.0146	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:54	12.31	82.69	0.016	82	81	0.012	0.0145	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:53	12.3	82.82	0.015	82	81	0.012	0.0145	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:52	12.3	70.41	0.015	82	81	0.012	0.0146	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:51	12.31	78.55	0.016	82	81	0.011	0.0147	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:50	12.3	99.1	0.015	82	81	0.011	0.0146	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:49	12.31	78.04	0.014	82	81	0.011	0.0146	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:48	12.32	82.69	0.014	82	81	0.011	0.0147	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:47	12.32	72.48	0.014	82	81	0.011	0.0148	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:46	12.31	81.65	0.015	82	81	0.011	0.0149	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:45	12.32	76.87	0.014	82	81	0.011	0.0149	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 11:44	12.31	90.05	0.013	82	81	0.011	0.0149	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:43	12.31	69.77	0.013	82	81	0.011	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:42	12.31	124.16	0.014	82	81	0.011	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:41	12.31	73.13	0.015	82	81	0.011	0.0154	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:40	12.32	73.26	0.015	82	81	0.011	0.0153	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:39	12.33	68.73	0.016	82	81	0.011	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:38	12.31	73.64	0.016	82	81	0.011	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:37	12.34	54.78	0.016	82	81	0.011	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:36	12.33	65.12	0.015	82	81	0.011	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:35	12.33	58.53	0.015	82	81	0.011	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:34	12.33	81.78	0.015	82	81	0.011	0.0151	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:33	12.35	82.3	0.016	82	81	0.011	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:32	12.34	96.12	0.015	82	81	0.011	0.0149	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:31	12.34	65.25	0.015	82	81	0.011	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:30	12.34	68.86	0.015	82	81	0.011	0.0151	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:29	12.34	66.02	0.015	82	81	0.011	0.0151	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:28	12.34	71.06	0.016	82	81	0.011	0.0152	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:26	12.35	76.87	0.014	82	81	0.011	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:25	12.34	86.18	0.015	82	81	0.011	0.0153	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:24	12.35	72.61	0.015	82	81	0.011	0.0153	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:23	12.35	85.92	0.015	82	81	0.011	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:22	12.36	78.04	0.015	82	81	0.011	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:21	12.36	69.9	0.015	82	81	0.011	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:20	12.36	69.38	0.015	82	81	0.011	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:19	12.34	86.95	0.015	82	81	0.01	0.0153	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:18	12.36	38.76	0.014	82	81	0.01	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:17	12.35	73.51	0.016	82	81	0.01	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:16	12.35	82.43	0.016	82	81	0.01	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:15	12.37	79.97	0.016	82	81	0.01	0.0153	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:14	12.36	69.9	0.016	82	81	0.01	0.0152	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:13	12.37	68.86	0.015	82	81	0.01	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:12	12.37	83.85	0.015	82	81	0.01	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:11	12.35	84.24	0.016	82	81	0.01	0.0151	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:10	12.38	95.61	0.015	82	81	0.01	0.015	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:09	12.37	76.87	0.015	82	81	0.01	0.015	0	0	0	0	0	0	42.9777	-78.9393

8/8/2017 11:08	12.37	63.57	0.015	82	81	0.01	0.015	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:07	12.38	80.88	0.015	82	81	0.01	0.0151	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 11:06	12.36	37.6	0.015	82	81	0.01	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:05	12.38	75.32	0.015	82	81	0.01	0.0152	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:04	12.37	78.68	0.015	82	81	0.01	0.0153	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 11:03	12.39	76.23	0.016	82	81	0.01	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 11:01	12.37	70.16												42.9776	-78.9393
8/8/2017 11:00	12.37	72.09	0.014	82	81	0.01	0.0153	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 10:59	12.39	81.14	0.015	82	81	0.01	0.0155	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 10:58	12.39	85.4	0.015	82	81	0.01	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:57	12.37	95.35	0.015	82	81	0.01	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:56	12.38	94.7	0.015	82	81	0.01	0.0155	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 10:55	12.39	75.84	0.015	82	81	0.01	0.0155	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 10:54	12.38	90.05	0.015	82	81	0.01	0.0155	0	0	0	0	0	0	42.9777	-78.9394
8/8/2017 10:53	12.39	75.06	0.016	82	81	0.01	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:52	12.39	77.65	0.016	82	81	0.01	0.0155	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 10:51	12.39	67.18	0.016	82	81	0.01	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:50	12.39	94.83	0.016	82	81	0.01	0.0154	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:49	12.4	73	0.015	82	81	0.01	0.0153	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:48	12.39	71.83	0.016	82	81	0.01	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:47	12.39	68.35	0.015	82	81	0.009	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:46	12.41	76.1	0.016	82	81	0.009	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:45	12.41	63.18	0.016	82	81	0.009	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:44	12.39	67.83	0.015	82	81	0.009	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:43	12.41	79.33	0.016	82	81	0.009	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:42	12.4	89.54	0.015	82	81	0.009	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:41	12.41	70.41	0.015	82	81	0.009	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:40	12.39	81.65	0.015	82	81	0.009	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:39	12.4	74.42	0.015	82	81	0.009	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:38	12.41	71.58	0.015	82	81	0.009	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:37	12.41	82.95	0.015	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:36	12.39	112.79	0.016	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:35	12.4	71.19	0.015	82	81	0.009	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:34	12.41	74.16	0.017	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:33	12.42	70.03	0.016	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:32	12.41	77.39	0.016	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:31	12.41	69.9	0.017	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:30	12.42	58.79	0.016	82	81	0.009	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:29	12.42	74.94	0.015	82	81	0.009	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:28	12.42	66.54	0.016	82	81	0.009	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:27	12.39	97.93	0.017	82	81	0.009	0.016	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 10:26	12.42	89.02	0.016	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:25	12.42	77.78	0.016	82	81	0.009	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:24	12.42	98.06	0.016	82	81	0.009	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:23	12.42	73.26	0.017	82	81	0.009	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:22	12.42	74.42	0.015	82	81	0.009	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:21	12.42	74.03	0.015	82	81	0.009	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:20	12.41	103.23	0.016	82	81	0.009	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:19	12.42	65.63	0.017	82	81	0.009	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:18	12.42	78.42	0.017	82	81	0.009	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:17	12.43	74.81	0.015	82	81	0.008	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:16	12.43	68.73	0.016	82	81	0.008	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:15	12.43	34.88	0.016	82	81	0.008	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:14	12.42	74.03	0.015	82	81	0.008	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:13	12.43	71.45	0.016	82	81	0.008	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:12	12.44	80.49	0.019	82	81	0.008	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:11	12.44	70.54	0.018	82	81	0.008	0.016	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:10	12.44	79.59	0.016	82	81	0.008	0.0159	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 10:09	12.42	81.52	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:08	12.43	84.11	0.016	82	81	0.008	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:07	12.44	71.45	0.016	82	81	0.008	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:06	12.43	67.83	0.015	82	81	0.008	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:05	12.44	73.64	0.015	82	81	0.008	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:04	12.43	92.51	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:03	12.44	76.23	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:02	12.44	70.41	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:01	12.46	67.57	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 10:00	12.44	68.09	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:59	12.44	98.19	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:58	12.44	72.09	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:57	12.45	79.72	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:56	12.44	70.16	0.016	82	81	0.008	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:55	12.45	81.01	0.015	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:54	12.45	67.31	0.015	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:53	12.46	65.89	0.016	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:52	12.47	43.67	0.015	82	81	0.008	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:51	12.46	85.01	0.016	82	81	0.008	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:50	12.46	73	0.016	82	81	0.008	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:49	12.46	72.87	0.016	82	81	0.008	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:48	12.46	64.08	0.016	82	81	0.008	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:47	12.46	80.36	0.016	82	81	0.007	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:46	12.46	72.61	0.016	82	81	0.007	0.0158	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 9:45	12.46	88.63	0.016	82	81	0.007	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:44	12.45	81.4	0.016	82	81	0.007	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:43	12.46	82.56	0.016	82	81	0.007	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:42	12.46	101.29	0.017	82	81	0.007	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:41	12.48	75.97	0.015	82	81	0.007	0.0155	0	0	0	0	0	0	42.9776	-78.9393

8/8/2017 9:40	12.46	62.79	0.015	82	81	0.007	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:39	12.47	77	0.015	82	81	0.007	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:38	12.47	74.29	0.016	82	81	0.007	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:37	12.46	68.6	0.016	82	81	0.007	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:36	12.46	81.27	0.017	82	81	0.007	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:35	12.46	66.28	0.016	82	81	0.007	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:34	12.46	86.69	0.016	82	81	0.007	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:33	12.47	76.1	0.015	82	81	0.007	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:32	12.47	80.62	0.015	82	81	0.007	0.0155	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:31	12.48	78.04	0.015	82	81	0.007	0.0156	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:30	12.46	89.28	0.015	82	81	0.007	0.0157	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:29	12.48	102.45	0.016	82	81	0.007	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:28	12.48	65.37	0.015	82	81	0.007	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:27	12.47	71.32	0.015	82	81	0.007	0.0158	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:26	12.47	65.37	0.016	82	81	0.007	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:25	12.5	77.52	0.016	82	81	0.007	0.0159	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:24	12.48	81.14	0.015	82	81	0.007	0.016	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 9:23	12.48	85.4	0.016	82	81	0.007	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:22	12.48	91.6	0.016	82	81	0.007	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:21	12.48	75.71	0.015	82	81	0.007	0.0161	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:20	12.49	72.35	0.016	82	81	0.007	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:19	12.49	77.13	0.016	82	81	0.007	0.0162	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:18	12.48	85.79	0.016	82	81	0.007	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:17	12.48	63.57	0.016	82	81	0.007	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:16	12.48	73.77	0.016	82	81	0.006	0.0163	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:15	12.49	86.82	0.017	82	81	0.006	0.0164	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:13	12.49	75.97												42.9776	-78.9393
8/8/2017 9:12	12.5	73.26	0.016	82	81	0.006	0.0165	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:11	12.48	87.98	0.016	82	81	0.006	0.0166	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:10	12.48	82.56	0.017	82	81	0.006	0.0167	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:09	12.5	73.13	0.016	82	81	0.006	0.0167	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 9:08	12.48	77.26	0.016	82	81	0.006	0.0168	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 9:07	12.49	74.68	0.016	82	81	0.006	0.0169	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:06	12.48	90.05	0.016	82	81	0.006	0.0169	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 9:05	12.5	71.45	0.017	82	81	0.006	0.017	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:04	12.5	72.09	0.017	82	81	0.006	0.017	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:03	12.5	75.45	0.016	82	81	0.006	0.017	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 9:02	12.5	85.53	0.016	82	81	0.006	0.0171	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 9:01	12.5	77	0.017	82	81	0.006	0.0172	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 9:00	12.5	61.5	0.017	82	81	0.006	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:59	12.5	73.26	0.017	82	81	0.006	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:58	12.5	92.12	0.018	82	81	0.006	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:57	12.5	78.17	0.017	82	81	0.006	0.0173	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:56	12.5	90.96	0.017	82	81	0.006	0.0174	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:55	12.5	72.09	0.017	82	81	0.006	0.0174	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:54	12.48	97.67	0.018	82	81	0.006	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:53	12.5	65.76	0.017	82	81	0.006	0.0175	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 8:52	12.5	85.79	0.017	82	81	0.006	0.0175	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:51	12.5	68.48	0.017	82	81	0.006	0.0175	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:50	12.51	90.57	0.017	82	81	0.006	0.0176	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:49	12.5	79.2	0.017	82	81	0.006	0.0177	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:48	12.51	75.97	0.018	82	81	0.006	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:47	12.51	75.71	0.017	82	81	0.005	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:46	12.5	82.56	0.018	82	81	0.005	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:45	12.51	75.45	0.018	82	81	0.005	0.0179	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:44	12.51	77	0.017	82	81	0.005	0.0179	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:43	12.5	77.52	0.018	82	81	0.005	0.018	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:42	12.52	68.99	0.018	82	81	0.005	0.0181	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:41	12.52	75.32	0.017	82	81	0.005	0.0181	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:40	12.51	85.4	0.018	82	81	0.005	0.0183	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:39	12.52	67.44	0.018	82	81	0.005	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:38	12.52	86.69	0.017	82	81	0.005	0.0183	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:37	12.51	62.4	0.018	82	81	0.005	0.0184	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:36	12.52	64.73	0.018	82	81	0.005	0.0184	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:35	12.52	72.87	0.019	82	81	0.005	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:34	12.51	88.24	0.019	82	81	0.005	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:33	12.51	76.87	0.018	82	81	0.005	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:32	12.52	82.17	0.018	82	81	0.005	0.0185	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:31	12.52	81.01	0.018	82	81	0.005	0.0186	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:30	12.52	83.72	0.018	82	81	0.005	0.0187	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 8:29	12.52	62.02	0.018	82	81	0.005	0.0189	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:28	12.52	74.81	0.019	82	81	0.005	0.0192	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:27	12.52	71.06	0.019	82	81	0.005	0.0194	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:26	12.52	72.48	0.019	82	81	0.005	0.0197	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:25	12.53	70.93	0.019	82	81	0.005	0.0201	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:24	12.53	79.2	0.018	82	81	0.005	0.0204	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:23	12.53	76.36	0.018	82	81	0.005	0.0209	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:22	12.52	77.39	0.018	82	81	0.005	0.0213	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:21	12.53	73	0.019	82	81	0.004	0.0219	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 8:20	12.52	74.42	0.019	82	81	0.004	0.0223	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 8:19	12.53	79.72	0.019	82	81	0.004	0.0227	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 8:18	12.53	95.09	0.019	82	81	0.004	0.0231	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 8:17	12.53	76.74	0.019	82	81	0.004	0.0236	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:16	12.53	75.19	0.02	82	81	0.004	0.0241	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:15	12.54	73	0.02	82	81	0.004	0.0245	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:14	12.53	82.82	0.023	82	81	0.004	0.0249	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:13	12.53	71.58	0.022	82	81	0.004	0.0252	0	0	0	0	0	0	42.9776	-78.9392

8/8/2017 8:12	12.54	75.84	0.023	82	81	0.004	0.0255	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:11	12.54	72.35	0.025	82	81	0.004	0.0259	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:10	12.53	62.79	0.024	82	81	0.004	0.0261	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 8:09	12.54	79.85	0.025	82	81	0.004	0.0263	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:08	12.54	74.29	0.025	82	81	0.004	0.0265	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:07	12.53	68.48	0.026	82	81	0.004	0.0266	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:06	12.54	81.91	0.026	82	81	0.004	0.0267	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:05	12.55	67.18	0.025	82	81	0.004	0.0268	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 8:04	12.54	77.91	0.025	82	81	0.004	0.0272	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 8:03	12.55	91.09	0.026	82	81	0.004	0.0276	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:02	12.54	78.29	0.026	82	81	0.004	0.028	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:01	12.53	93.02	0.026	82	81	0.004	0.0284	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 8:00	12.56	70.93	0.026	82	81	0.003	0.0289	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:59	12.55	76.74	0.028	82	81	0.003	0.0294	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:58	12.54	82.17	0.027	82	81	0.003	0.0298	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:57	12.54	86.05	0.029	82	81	0.003	0.0301	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:56	12.55	73.39	0.028	82	81	0.003	0.0304	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 7:55	12.55	93.02	0.027	82	81	0.003	0.0308	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 7:54	12.55	75.97	0.028	82	81	0.003	0.0313	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:51								0	0	0	0	0	0		
8/8/2017 7:50	12.55	74.42	0.03	82	81	0.003	0.0321	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:49	12.55	72.74	0.03	82	81	0.003	0.0323	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:48	12.55	68.09	0.031	82	81	0.003	0.0325	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:47	12.55	69.51	0.031	82	81	0.003	0.0327	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:46	12.55	65.12	0.032	82	81	0.003	0.0329	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:45	12.55	79.07	0.032	82	81	0.003	0.033	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:44	12.55	71.58	0.032	82	81	0.002	0.0332	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:43	12.56	78.17	0.031	82	81	0.002	0.0334	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:42	12.56	67.44	0.033	82	81	0.002	0.0337	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:41	12.56	71.19	0.033	82	81	0.002	0.0338	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:40	12.56	67.31	0.033	82	81	0.002	0.0339	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:39	12.55	78.81	0.034	82	81	0.002	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:38	12.57	60.98	0.033	82	81	0.002	0.0341	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:37	12.55	91.47	0.033	82	81	0.002	0.0343	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:36	12.58	67.57	0.033	82	81	0.002	0.0344	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:35	12.57	85.14	0.033	82	81	0.002	0.0345	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:34	12.57	80.88	0.033	82	81	0.002	0.0347	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:33	12.57	74.55	0.034	82	81	0.002	0.0349	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:32	12.57	74.81	0.034	82	81	0.002	0.0351	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:31	12.57	82.82	0.034	82	81	0.002	0.0352	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:30	12.57	67.05	0.035	82	81	0.002	0.0355	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:29	12.57	72.22	0.035	82	81	0.001	0.0357	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:28	12.58	70.28	0.035	82	81	0.001	0.0359	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:27	12.57	65.76	0.035	82	81	0.001	0.0361	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:26	12.57	76.62	0.035	82	81	0.001	0.0363	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:25	12.57	79.07	0.035	82	81	0.001	0.0366	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:24	12.56	96.25	0.035	82	81	0	0.0369	0	0	0	0	0	0	42.9776	-78.9392
8/8/2017 7:23	12.57	71.58	0.035	82	81	0	0.037	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:22	12.57	68.86	0.035	82	81	0	0.0372	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:21	12.56	92.89	0.035	82	81	0	0.0373	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:20	12.57	75.32	0.036	82	81	0	0.0375	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:19	12.56	86.18	0.035	82	81	0	0.0377	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:18	12.58	70.28	0.037	82	81	0	0.038	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:17	12.58	67.44	0.036	82	81	0	0.0381	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:16	12.58	69.64	0.038	82	81	0	0.0384	0	0	0	0	0	0	42.9776	-78.9393
8/8/2017 7:15	12.57	62.4	0.039	82	81	0	0.0385	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:14	12.57	75.45	0.037	82	81	0	0.0384	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 7:13	12.57	87.21	0.038	82	81	0	0.0387	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:12	12.57	79.07	0.038	82	81	0	0.039	0	0	0	0	0	0	42.9777	-78.9392
8/8/2017 7:11	12.55	100.13	0.04	82	81	0	0.0395	0	0	0	0	0	0	42.9777	-78.9393
8/8/2017 7:10			0.039	82	81	0	0.039	0	0	0	0	0	0		
8/7/2017 17:03	12.1	76.62	0.029	82	81	0.023	0.0268	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 17:02	12.08	90.7	0.026	82	81	0.023	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 17:01	12.1	70.03	0.027	82	81	0.023	0.0268	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 17:00	12.1	78.17	0.026	82	81	0.023	0.0268	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:59	12.08	87.34	0.025	82	81	0.023	0.0269	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:58	12.11	68.22	0.029	82	81	0.023	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:57	12.09	91.6	0.027	82	81	0.023	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:56	12.1	74.16	0.028	82	81	0.023	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:55	12.09	90.83	0.026	82	81	0.022	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:54	12.1	80.1	0.026	82	81	0.022	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:53	12.11	69.38	0.027	82	81	0.022	0.0273	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:52	12.11	69.77	0.026	82	81	0.022	0.0274	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:51	12.1	85.79	0.027	82	81	0.022	0.0275	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:50	12.11	75.19	0.026	82	81	0.022	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:49	12.11	73.64	0.027	82	81	0.022	0.0279	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 16:48	12.12	70.67	0.027	82	81	0.022	0.028	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:47	12.09	103.88	0.028	82	81	0.022	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:46	12.12	77.52	0.027	82	81	0.022	0.0282	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:45	12.09	107.62	0.028	82	81	0.022	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:44	12.11	77.52	0.028	82	81	0.022	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:43	12.09	92.64	0.028	82	81	0.022	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:42	12.13	70.93	0.028	82	81	0.022	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:41	12.12	70.03	0.027	82	81	0.022	0.0284	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 16:40	12.13	72.09	0.027	82	81	0.022	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:39	12.12	87.98	0.028	82	81	0.022	0.0286	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:38	12.11	82.3	0.029	82	81	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389

8/7/2017 16:37	12.12	91.99	0.028	82	81	0.021	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:36	12.13	70.28	0.029	82	81	0.021	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:35	12.11	88.76	0.029	82	81	0.021	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:34	12.13	66.54	0.029	82	81	0.021	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:33	12.12	84.63	0.028	82	81	0.021	0.0289	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 16:32	12.13	69.9	0.03	82	81	0.021	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:31	12.12	86.05	0.029	82	81	0.021	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:30	12.14	76.1	0.028	82	81	0.021	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:29	12.13	74.55	0.028	82	81	0.021	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:28	12.14	81.52	0.028	82	81	0.021	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:27	12.16	71.45	0.029	82	81	0.021	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:26	12.13	91.73	0.029	82	81	0.021	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:25	12.15	66.02	0.028	82	81	0.021	0.0294	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:24	12.14	77.26	0.029	82	81	0.021	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:23	12.15	74.29	0.029	82	81	0.021	0.0297	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 16:22	12.15	73	0.03	82	81	0.021	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:21	12.15	75.71	0.03	82	81	0.02	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:20	12.15	79.72	0.029	82	81	0.02	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:19	12.16	73.39	0.029	82	81	0.02	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:18	12.13	88.37	0.03	82	81	0.02	0.0301	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:17	12.16	71.96	0.029	82	81	0.02	0.0301	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:16	12.16	76.62	0.029	82	81	0.02	0.0302	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:15	12.15	77.91	0.029	82	81	0.02	0.0303	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:14	12.14	90.83	0.029	82	81	0.02	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:13	12.17	74.42	0.03	82	81	0.02	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:12	12.16	77.78	0.03	82	81	0.02	0.0308	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:11	12.17	82.17	0.031	82	81	0.02	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:10	12.17	72.87	0.03	82	81	0.02	0.031	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:09	12.15	100.9	0.031	82	81	0.02	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:08	12.17	82.56	0.031	82	81	0.02	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:07	12.17	71.58	0.031	82	81	0.02	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:06	12.15	94.7	0.03	82	81	0.02	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:05	12.15	95.61	0.03	82	81	0.019	0.0316	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:04	12.17	95.61	0.031	82	81	0.019	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:03	12.17	73	0.031	82	81	0.019	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:02	12.16	94.32	0.03	82	81	0.019	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:01	12.17	77.13	0.031	82	81	0.019	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 16:00	12.18	73.39	0.031	82	81	0.019	0.0326	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:59	12.19	74.94	0.032	82	81	0.019	0.0328	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:58	12.17	93.8	0.032	82	81	0.019	0.0329	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:57	12.18	76.49	0.032	82	81	0.019	0.033	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:56	12.19	79.85	0.032	82	81	0.019	0.0331	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:55	12.19	70.8	0.032	82	81	0.019	0.0333	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:54	12.17	92.25	0.033	82	81	0.019	0.0335	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:53	12.2	72.61	0.034	82	81	0.019	0.0336	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:52	12.19	73.13	0.031	82	81	0.019	0.0335	0	0	0	0	0	0	42.9772	-78.9389
8/7/2017 15:51	12.19	77.13	0.032	82	81	0.019	0.0337	0	0	0	0	0	0	42.9772	-78.9389
8/7/2017 15:50	12.17	88.63	0.033	82	81	0.019	0.0337	0	0	0	0	0	0	42.9772	-78.9389
8/7/2017 15:49	12.2	74.81	0.033	82	81	0.018	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:48	12.2	68.22	0.034	82	81	0.018	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:47	12.19	73.26	0.033	82	81	0.018	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:46	12.18	85.92	0.035	82	81	0.018	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:45	12.19	75.71	0.034	82	81	0.018	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:44	12.19	76.87	0.033	82	81	0.018	0.0336	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:43	12.2	73	0.034	82	81	0.018	0.0339	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:42	12.19	86.56	0.034	82	81	0.018	0.0339	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:41	12.2	73.13	0.035	82	81	0.018	0.034	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:40	12.2	72.87	0.034	82	81	0.018	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:39	12.2	71.45	0.035	82	81	0.018	0.0344	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:38	12.2	83.33	0.033	82	81	0.018	0.0344	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:37	12.19	81.01	0.033	82	81	0.018	0.0346	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:36	12.2	79.07	0.032	82	81	0.018	0.0346	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:35	12.19	85.66	0.034	82	81	0.017	0.0348	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:34	12.21	82.3	0.034	82	81	0.017	0.0347	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:33	12.22	73.77	0.033	82	81	0.017	0.0348	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:32	12.22	78.04	0.033	82	81	0.017	0.0348	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:31	12.21	74.42	0.034	82	81	0.017	0.0347	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 15:29			0.036	82	81	0.017	0.0345	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 15:28	12.22	70.93	0.035	82	81	0.017	0.0342	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:27	12.2	96.25	0.035	82	81	0.017	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:26	12.2	94.19	0.036	82	81	0.017	0.0339	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:25	12.22	77.78	0.039	82	81	0.017	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:24	12.21	83.46	0.035	82	81	0.017	0.0334	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:23	12.22	78.94	0.035	82	81	0.017	0.0333	0	0	0	0	0	0	42.9772	-78.939
8/7/2017 15:22	12.2	87.08	0.034	82	81	0.017	0.0332	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:21	12.22	66.28	0.034	82	81	0.016	0.0331	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 15:20	12.22	72.61	0.033	82	81	0.016	0.033	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:19	12.22	70.67	0.035	82	81	0.016	0.0331	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:18	12.2	94.32	0.033	82	81	0.016	0.0329	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 15:17	12.22	73.9	0.032	82	81	0.016	0.0331	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 15:16	12.22	71.06	0.032	82	81	0.016	0.0331	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:15	12.22	77.78	0.033	82	81	0.016	0.0332	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:14	12.23	75.71	0.032	82	81	0.016	0.0332	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:13	12.22	74.29	0.033	82	81	0.016	0.034	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:12	12.23	73.64	0.033	82	81	0.016	0.0344	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:11	12.24	76.87	0.034	82	81	0.016	0.0345	0	0	0	0	0	0	42.9772	-78.9389
8/7/2017 15:10	12.22	87.98	0.033	82	81	0.016	0.0342	0	0	0	0	0	0	42.9773	-78.9389

8/7/2017 15:09	12.24	79.46	0.033	82	81	0.016	0.0343	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 15:08	12.24	75.58	0.034	82	81	0.016	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:07	12.24	69.9	0.033	82	81	0.015	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:06	12.24	67.05	0.032	82	81	0.015	0.0335	0	0	0	0	0	0	42.9772	-78.9389
8/7/2017 15:05	12.23	75.71	0.035	82	81	0.015	0.0334	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:04	12.24	78.29	0.032	82	81	0.015	0.0331	0	0	0	0	0	0	42.9772	-78.9389
8/7/2017 15:03	12.25	76.23	0.035	82	81	0.015	0.0329	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 15:02	12.25	75.84	0.033	82	81	0.015	0.0327	0	0	0	0	0	0	42.9772	-78.9389
8/7/2017 15:01	12.24	76.36	0.033	82	81	0.015	0.0325	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 15:00	12.24	69.51	0.033	82	81	0.015	0.0325	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 14:59	12.22	108.91	0.044	82	81	0.015	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:58	12.25	83.46	0.039	82	81	0.015	0.032	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:57	12.23	84.5	0.034	82	81	0.015	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:56	12.25	72.09	0.03	82	81	0.015	0.0316	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:55	12.26	72.87	0.035	82	81	0.015	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:54	12.25	68.22	0.029	82	81	0.015	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:53	12.25	76.87	0.029	82	81	0.014	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:52	12.26	77.65	0.03	82	81	0.014	0.031	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:51	12.23	94.7	0.03	82	81	0.014	0.0312	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:50	12.26	72.74	0.03	82	81	0.014	0.0316	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:49	12.23	105.56	0.03	82	81	0.014	0.0314	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:48	12.28	74.55	0.031	82	81	0.014	0.0313	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:47	12.26	76.23	0.031	82	81	0.014	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:46	12.25	80.1	0.032	82	81	0.014	0.031	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:45	12.24	82.04	0.031	82	81	0.014	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:44	12.26	82.43	0.039	82	81	0.014	0.0303	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:43	12.26	72.35	0.031	82	81	0.014	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:42	12.28	74.68	0.036	82	81	0.014	0.0293	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:41	12.27	78.29	0.029	82	81	0.014	0.0285	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:40	12.27	75.84	0.029	82	81	0.014	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:39	12.28	73.77	0.028	82	81	0.014	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:38	12.27	78.42	0.028	82	81	0.013	0.0273	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:37	12.28	81.52	0.033	82	81	0.013	0.0269	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:36	12.26	91.21	0.036	82	81	0.013	0.0262	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:35	12.28	81.4	0.027	82	81	0.013	0.0251	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:34	12.26	83.08	0.028	82	81	0.013	0.0245	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:33	12.29	72.22	0.028	82	81	0.013	0.0238	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:32	12.3	80.88	0.03	82	81	0.013	0.0231	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:31	12.26	93.93	0.028	82	81	0.013	0.0223	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:30	12.28	73.77	0.025	82	81	0.013	0.0216	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:29	12.28	69.51	0.026	82	81	0.013	0.0211	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:28	12.29	71.83	0.028	82	81	0.013	0.0205	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:27	12.26	87.47	0.024	82	81	0.013	0.0198	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:26	12.29	79.85	0.023	82	81	0.013	0.0194	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:25	12.28	79.07	0.023	82	81	0.013	0.0191	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:24	12.27	101.68	0.023	82	81	0.013	0.0188	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:23	12.28	85.92	0.022	82	81	0.013	0.0185	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:22	12.27	90.83	0.022	82	81	0.013	0.0182	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:21	12.28	94.32	0.02	82	81	0.013	0.0178	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 14:20	12.3	81.01	0.017	82	81	0.013	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:19	12.3	67.31	0.018	82	81	0.012	0.0177	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 14:18	12.29	78.29	0.017	82	81	0.012	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:17	12.3	72.74	0.018	82	81	0.012	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:16	12.28	85.01	0.018	82	81	0.012	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:15	12.3	81.65	0.018	82	81	0.012	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:14	12.28	93.02	0.017	82	81	0.012	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:13	12.3	71.96	0.017	82	81	0.012	0.0179	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:12	12.31	73.9	0.018	82	81	0.012	0.018	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:11	12.31	72.35	0.018	82	81	0.012	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:07	12.31	75.19	0.018	82	81	0.012	0.0183	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 14:06	12.31	74.55	0.018	82	81	0.012	0.0184	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:05	12.31	70.8	0.018	82	81	0.012	0.0184	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 14:04	12.3	71.19	0.018	82	81	0.012	0.0184	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:03	12.3	85.4	0.017	82	81	0.012	0.0184	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:02	12.3	92.25	0.018	82	81	0.012	0.0185	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:01	12.31	74.03	0.018	82	81	0.012	0.0185	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 14:00	12.31	72.22	0.018	82	81	0.012	0.0185	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:59	12.31	73.51	0.019	82	81	0.012	0.0185	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:58	12.28	107.24	0.018	82	81	0.012	0.0183	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:57	12.33	73.13	0.019	82	81	0.012	0.0183	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:56	12.31	77.39	0.019	82	81	0.012	0.0183	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:55	12.33	76.49	0.019	82	81	0.012	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:54	12.3	91.73	0.019	82	81	0.012	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:53	12.33	71.32	0.019	82	81	0.012	0.018	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:52	12.32	85.27	0.019	82	81	0.011	0.0179	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:51	12.33	69.64	0.018	82	81	0.011	0.0179	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:50	12.31	89.92	0.018	82	81	0.011	0.0179	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:49	12.32	74.68	0.018	82	81	0.011	0.018	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:48	12.33	67.31	0.018	82	81	0.011	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:47	12.32	65.89	0.018	82	81	0.011	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:46	12.33	83.98	0.018	82	81	0.011	0.0182	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 13:45	12.33	76.74	0.018	82	81	0.011	0.0184	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:44	12.33	77.26	0.017	82	81	0.011	0.0184	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:43	12.33	74.29	0.018	82	81	0.011	0.0186	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 13:41	12.33	76.62	0.017	82	81	0.011	0.0187	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:40	12.33	59.17	0.018	82	81	0.011	0.0188	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:39	12.33	70.28	0.018	82	81	0.011	0.0189	0	0	0	0	0	0	42.9773	-78.9389

8/7/2017 13:38	12.34	75.97	0.018	82	81	0.011	0.0189	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:37	12.33	74.94	0.019	82	81	0.011	0.019	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:36	12.33	71.96	0.018	82	81	0.011	0.019	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:35	12.35	73.51	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:34	12.33	96	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:33	12.35	59.17	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:32	12.34	56.98	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 13:31	12.34	71.83	0.02	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:30	12.33	81.14	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 13:29	12.36	70.67	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:28	12.33	103.75	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:27	12.35	77.78	0.019	82	81	0.011	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:26	12.34	82.17	0.019	82	81	0.01	0.019	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:25	12.35	66.93	0.019	82	81	0.01	0.0189	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 13:24	12.35	73	0.019	82	81	0.01	0.0189	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 13:23	12.35	73.26	0.019	82	81	0.01	0.0188	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:22	12.36	77.52	0.019	82	81	0.01	0.0187	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:21	12.33	79.2	0.02	82	81	0.01	0.0186	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:20	12.35	93.28	0.019	82	81	0.01	0.0185	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:19	12.36	74.16	0.019	82	81	0.01	0.0184	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:18	12.34	97.42	0.019	82	81	0.01	0.0183	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:17	12.34	92.89	0.019	82	81	0.01	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:16	12.36	80.49	0.019	82	81	0.01	0.018	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:15	12.36	68.48	0.019	82	81	0.01	0.0179	0	0	0	0	0	0	42.9773	-78.9388
8/7/2017 13:14	12.37	72.74	0.019	82	81	0.01	0.0178	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:13	12.35	81.78	0.019	82	81	0.01	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:12	12.37	50.78	0.018	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:11	12.37	71.83	0.018	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:10	12.36	75.32	0.018	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:09	12.35	95.61	0.018	82	81	0.01	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:08	12.36	80.36	0.017	82	81	0.01	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:07	12.36	74.81	0.018	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:06	12.36	77.13	0.018	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:05	12.35	75.97	0.018	82	81	0.01	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:04	12.36	73	0.017	82	81	0.01	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:03	12.35	82.95	0.017	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9388
8/7/2017 13:02	12.36	58.53	0.017	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:01	12.35	93.41	0.018	82	81	0.01	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 13:00	12.37	72.74	0.017	82	81	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:59	12.38	68.22	0.017	82	81	0.009	0.0176	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:58	12.37	80.49	0.017	82	81	0.009	0.0176	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:57	12.37	67.7	0.017	82	81	0.009	0.0176	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:56	12.38	71.32	0.018	82	81	0.009	0.0176	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:55	12.36	80.23	0.017	82	81	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:54	12.38	72.87	0.018	82	81	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:53	12.37	73.77	0.018	82	81	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:52	12.35	89.41	0.018	82	81	0.009	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:51	12.38	72.09	0.017	82	81	0.009	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:50	12.37	73.39	0.018	82	81	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:49	12.37	89.28	0.018	82	81	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:48	12.36	84.5	0.017	82	81	0.009	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:47	12.38	58.91	0.018	82	81	0.009	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:46	12.35	94.7	0.018	82	81	0.009	0.0173	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:45	12.39	71.96	0.018	82	81	0.009	0.0173	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:44	12.38	61.11	0.017	82	81	0.009	0.0171	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:43	12.37	70.16	0.017	82	81	0.009	0.0171	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:42	12.39	73.13	0.017	82	81	0.009	0.017	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:41	12.38	79.59	0.017	82	81	0.009	0.017	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:40	12.37	93.93	0.017	82	81	0.009	0.0169	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:39	12.38	78.94	0.017	82	81	0.009	0.0169	0	0	0	0	0	0	42.9774	-78.939
8/7/2017 12:38	12.37	85.79	0.017	82	81	0.009	0.0168	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:37	12.4	80.1	0.018	82	81	0.009	0.0167	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:36	12.37	85.92	0.018	82	81	0.009	0.0166	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 12:35	12.38	81.4	0.018	82	81	0.009	0.0165	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:34	12.39	71.06	0.017	82	81	0.009	0.0163	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:33	12.39	70.8	0.017	82	81	0.008	0.0163	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:32	12.38	95.09	0.017	82	81	0.008	0.0163	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:31	12.39	81.78	0.017	82	81	0.008	0.0163	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:30	12.37	88.63	0.016	82	81	0.008	0.0162	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:29	12.39	70.03	0.016	82	81	0.008	0.0163	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:28	12.38	74.29	0.016	82	81	0.008	0.0163	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:27	12.38	74.94	0.017	82	81	0.008	0.0165	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:26	12.39	72.22	0.016	82	81	0.008	0.0165	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:25	12.39	87.47	0.016	82	81	0.008	0.0166	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:24	12.37	103.49	0.016	82	81	0.008	0.0167	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:23	12.4	71.32	0.016	82	81	0.008	0.0169	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:22	12.37	93.54	0.016	82	81	0.008	0.017	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 12:21	12.39	85.79	0.016	82	81	0.008	0.0171	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:20	12.39	71.96	0.016	82	81	0.008	0.0173	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:19	12.39	79.2	0.017	82	81	0.008	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:18	12.39	74.42	0.017	82	81	0.008	0.0176	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 12:17	12.39	74.68	0.016	82	81	0.008	0.0177	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 12:16	12.39	72.87	0.016	82	81	0.008	0.0178	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:15	12.39	81.78	0.017	82	81	0.008	0.0179	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:14	12.39	70.67	0.017	82	81	0.008	0.018	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:13	12.39	75.97	0.019	82	81	0.008	0.0181	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 12:12	12.39	79.97	0.017	83	81	0.008	0.0181	0	0	0	0	0	0	42.9773	-78.939

8/7/2017 12:11	12.42	70.28	0.017	83	81	0.008	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:10	12.38	81.65	0.018	83	81	0.008	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:09	12.39	71.71	0.018	83	81	0.008	0.0182	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 12:08	12.4	70.54	0.018	83	81	0.008	0.0182	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 12:07	12.4	69.25	0.018	83	81	0.008	0.0182	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:06	12.41	57.88	0.019	83	81	0.008	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:05	12.4	69.64	0.019	83	81	0.007	0.0179	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:04	12.41	67.44	0.018	83	81	0.007	0.0177	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:03	12.41	70.41	0.018	83	81	0.007	0.0176	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 12:01	12.41	72.87	0.018	83	81	0.007	0.0175	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 12:00	12.39	73.64	0.018	83	81	0.007	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:59	12.4	75.45	0.019	83	81	0.007	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:58	12.42	72.09	0.018	83	81	0.007	0.0173	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:57	12.4	70.67	0.017	83	81	0.007	0.0173	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:56	12.41	73.26	0.018	83	81	0.007	0.0174	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:52	12.42	72.87	0.017	83	81	0.007	0.0178	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:51	12.41	73.9	0.017	83	81	0.007	0.0179	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:50	12.41	82.43	0.017	83	81	0.007	0.018	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 11:49	12.38	95.87	0.017	83	81	0.007	0.0181	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:48	12.41	73.51	0.017	83	81	0.007	0.0183	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:47	12.41	78.29	0.017	83	81	0.007	0.0184	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:46	12.42	73.13	0.017	83	81	0.007	0.0186	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:45	12.41	68.86	0.018	83	81	0.007	0.0187	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:44	12.41	73.26	0.018	83	81	0.007	0.0189	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:43	12.41	71.96	0.018	83	81	0.007	0.019	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 11:42	12.41	73.13	0.018	83	81	0.007	0.0191	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:41	12.42	70.28	0.02	83	81	0.007	0.0193	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:40	12.42	78.04	0.018	83	81	0.007	0.0193	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:39	12.42	73.39	0.019	83	81	0.007	0.0195	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:38	12.42	73	0.019	83	81	0.006	0.0195	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:37	12.42	68.73	0.018	83	81	0.006	0.0196	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:36	12.42	72.74	0.019	83	81	0.006	0.0197	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 11:35	12.41	73.26	0.019	83	81	0.006	0.0198	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:34	12.39	90.83	0.019	83	81	0.006	0.0199	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:33	12.42	68.73	0.019	83	81	0.006	0.02	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:32	12.39	93.28	0.02	83	81	0.006	0.0201	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:31	12.42	66.8	0.019	83	81	0.006	0.0201	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:30	12.41	76.87	0.02	83	81	0.006	0.0202	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:29	12.39	93.41	0.02	83	81	0.006	0.0202	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:28	12.42	66.67	0.02	83	81	0.006	0.0202	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:27	12.41	80.49	0.02	83	81	0.006	0.0202	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:26	12.42	79.2	0.02	83	81	0.006	0.0202	0	0	0	0	0	0	42.9774	-78.939
8/7/2017 11:25	12.42	74.81	0.021	83	81	0.006	0.0202	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:24	12.42	69.9	0.02	83	81	0.006	0.0202	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:23	12.43	67.57	0.02	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:22	12.43	66.41	0.02	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:21	12.4	87.6	0.02	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:20	12.42	77.91	0.021	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:19	12.42	77.91	0.02	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:18	12.42	66.8	0.02	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:17	12.42	74.16	0.021	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:16	12.43	72.22	0.02	83	81	0.006	0.0203	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:15	12.42	77.78	0.02	83	81	0.006	0.0204	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:14	12.43	73.39	0.02	83	81	0.005	0.0204	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:13	12.42	77.78	0.02	83	81	0.005	0.0204	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 11:12	12.42	69.51	0.02	83	81	0.005	0.0205	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 11:11	12.43	73	0.02	83	81	0.005	0.0206	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:10	12.43	70.28	0.021	83	81	0.005	0.0206	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:09	12.42	73.64	0.021	83	81	0.005	0.0206	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:08	12.43	71.83	0.02	83	81	0.005	0.0206	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:07	12.43	77.13	0.02	83	81	0.005	0.0207	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:06	12.42	75.06	0.021	83	81	0.005	0.0208	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 11:05	12.42	70.93	0.02	83	81	0.005	0.0207	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:04	12.44	69.64	0.02	83	81	0.005	0.0209	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 11:03	12.42	73.51	0.021	83	81	0.005	0.021	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 11:02	12.42	71.32	0.021	83	81	0.005	0.021	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 11:00	12.42	83.46	0.021	83	81	0.005	0.021	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 10:59	12.42	75.58	0.02	83	81	0.005	0.0209	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 10:58	12.44	75.06	0.021	83	81	0.005	0.021	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:57	12.42	88.63	0.021	83	81	0.005	0.0211	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 10:56	12.44	69.51	0.021	83	81	0.005	0.0211	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:55	12.42	79.72	0.021	83	81	0.005	0.0211	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:54	12.43	73.9	0.021	83	81	0.005	0.0212	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:53	12.44	70.93	0.021	83	81	0.005	0.0213	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:52	12.43	70.67	0.021	83	81	0.005	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:51	12.44	76.1	0.02	83	81	0.004	0.0214	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:50	12.44	69.9	0.022	83	81	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:49	12.43	66.93	0.022	83	81	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:48	12.42	92.25	0.021	83	81	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:47	12.44	72.22	0.021	83	81	0.004	0.0216	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:46	12.44	72.48	0.021	83	81	0.004	0.0216	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:45	12.46	77	0.02	83	81	0.004	0.0216	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:44	12.45	68.35	0.021	83	81	0.004	0.0217	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:43	12.44	71.96	0.023	83	81	0.004	0.0217	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:42	12.44	72.35	0.021	83	81	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:41	12.44	75.58	0.021	83	81	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:40	12.45	75.58	0.022	83	81	0.004	0.0215	0	0	0	0	0	0	42.9774	-78.9389

8/7/2017 10:39	12.44	69.38	0.023	83	81	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:38	12.42	91.21	0.021	83	81	0.004	0.0213	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:37	12.44	73.26	0.022	83	81	0.004	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:36	12.44	67.44	0.022	83	81	0.004	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:35	12.44	87.08	0.021	83	81	0.004	0.0212	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:34	12.44	77.52	0.023	83	81	0.004	0.0212	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:33	12.44	74.03	0.022	83	81	0.004	0.0211	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:32	12.44	75.19	0.021	83	81	0.004	0.0209	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:31	12.44	73.39	0.021	83	81	0.004	0.0209	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 10:30	12.45	73.51	0.021	83	81	0.004	0.0211	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:29	12.43	95.09	0.021	83	81	0.004	0.0211	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:28	12.46	75.06	0.021	83	81	0.003	0.0211	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 10:27	12.45	67.05	0.021	83	81	0.003	0.0211	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:26	12.42	89.54	0.021	83	81	0.003	0.0211	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:25	12.44	73.9	0.021	83	81	0.003	0.0211	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:24	12.46	75.97	0.021	83	81	0.003	0.0212	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:23	12.44	72.35	0.021	83	81	0.003	0.0212	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:22	12.45	72.61	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:21	12.45	72.61	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:20	12.46	77.39	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:19	12.46	81.01	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:18	12.43	91.99	0.02	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:17	12.46	69.12	0.021	83	81	0.003	0.0215	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:16	12.44	83.33	0.023	83	81	0.003	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:15	12.46	77.52	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:14	12.43	88.5	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:13	12.46	75.84	0.021	83	81	0.003	0.0214	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:12	12.42	93.41	0.022	83	81	0.003	0.0214	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:11	12.46	71.45	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:10	12.44	87.47	0.022	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:09	12.46	66.67	0.021	83	81	0.003	0.0213	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:08	12.46	67.05	0.022	83	81	0.003	0.0215	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:07	12.46	71.06	0.021	83	81	0.003	0.0214	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:06	12.44	89.02	0.021	83	81	0.002	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:05	12.45	73	0.022	83	81	0.002	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:04	12.45	80.36	0.021	83	81	0.002	0.0215	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:03	12.46	74.68	0.022	83	81	0.002	0.0216	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:02	12.43	87.73	0.021	83	81	0.002	0.0216	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 10:01	12.45	71.71	0.021	83	81	0.002	0.0217	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 10:00	12.47	71.45	0.021	83	81	0.002	0.0218	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:59	12.46	76.74	0.022	83	81	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:58	12.45	88.5	0.021	83	81	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:57	12.46	77.78	0.021	83	81	0.002	0.0221	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:56	12.44	88.76	0.021	83	81	0.002	0.0222	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:55	12.46	73.9	0.022	83	81	0.002	0.0223	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:54	12.44	82.56	0.023	83	81	0.002	0.0223	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:53	12.46	75.84	0.021	83	81	0.002	0.0223	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:52	12.46	75.71	0.022	83	81	0.002	0.0224	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:51	12.47	66.28	0.022	83	81	0.002	0.0224	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:50	12.45	85.92	0.022	83	81	0.002	0.0224	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:49	12.45	71.19	0.022	83	81	0.002	0.0224	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:48	12.43	93.67	0.022	83	81	0.002	0.0224	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:47	12.46	76.23	0.022	83	81	0.002	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:46	12.46	72.09	0.023	83	81	0.002	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:45	12.46	68.48	0.022	83	81	0.002	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:44	12.46	71.45	0.023	83	81	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:43	12.46	70.67	0.023	83	81	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:42	12.47	70.28	0.023	83	81	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:41	12.46	72.09	0.023	83	81	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:40	12.46	72.35	0.022	83	81	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:39	12.46	73.64	0.023	83	81	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:38			0.022	83	81	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:37	12.46	71.96	0.022	83	81	0.001	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:36	12.45	72.87	0.022	83	81	0.001	0.0227	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:35	12.46	80.62	0.022	83	81	0.001	0.0229	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:34	12.45	74.29	0.022	83	81	0.001	0.023	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:33	12.46	74.29	0.023	83	81	0.001	0.0231	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:32	12.45	70.03	0.023	83	81	0.001	0.0231	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:31	12.46	67.57	0.022	83	81	0.001	0.0232	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:30	12.44	81.65	0.023	83	81	0.001	0.0233	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:29	12.46	71.45	0.023	83	81	0.001	0.0234	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:28	12.46	70.03	0.022	83	81	0.001	0.0235	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:27	12.46	68.73	0.023	83	81	0	0.0237	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 9:26	12.42	86.56	0.023	83	81	0	0.0237	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:25	12.44	79.59	0.023	83	81	0	0.0238	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:24	12.45	76.87	0.023	83	81	0	0.0238	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:23	12.44	77	0.024	83	81	0	0.0239	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:22	12.46	70.54	0.023	83	81	0	0.0239	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:21	12.46	73.51	0.024	83	81	0	0.024	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:20	12.44	71.32	0.024	83	81	0	0.024	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:19	12.46	69.64	0.023	83	81	0	0.024	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:18	12.43	87.47	0.024	83	81	0	0.0242	0	0	0	0	0	0	42.9773	-78.9389
8/7/2017 9:17	12.44	89.15	0.024	83	81	0	0.0242	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:16	12.46	71.58	0.024	83	81	0	0.0243	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:15	12.46	68.99	0.024	83	81	0	0.0243	0	0	0	0	0	0	42.9774	-78.9389
8/7/2017 9:14	12.43	91.09	0.025	83	81	0	0.0245	0	0	0	0	0	0	42.9773	-78.939
8/7/2017 9:13	12.42	89.79	0.024	83	81	0	0.024	0	0	0	0	0	0	42.9773	-78.939

8/3/2017 17:41	11.85	99.1						0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:40	11.87	71.32	0.032	83	82	0.026	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:39	11.88	75.97	0.029	83	82	0.026	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:38	11.88	69.25	0.029	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:37	11.86	88.63	0.031	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 17:36	11.88	88.5	0.032	83	82	0.026	0.0324	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:35	11.87	86.95	0.033	83	82	0.026	0.0324	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:34	11.88	80.36	0.032	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:33	11.86	90.57	0.032	83	82	0.026	0.0324	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:32	11.89	83.72	0.033	83	82	0.026	0.0325	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 17:31	11.89	83.72	0.033	83	82	0.026	0.0324	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:30	11.88	88.24	0.033	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:29	11.87	95.09	0.032	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 17:28	11.89	77.78	0.032	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 17:27	11.89	84.75	0.032	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:26	11.89	67.44	0.033	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:25	11.87	78.68	0.033	83	82	0.026	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:24	11.9	85.66	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 17:23	11.91	92.25	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 17:22	11.91	67.05	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.939
8/3/2017 17:21	11.87	89.02	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:20	11.91	77.91	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:19	11.91	83.85	0.033	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:18	11.91	65.37	0.033	83	82	0.026	0.0319	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 17:17	11.88	98.45	0.032	83	82	0.026	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:16	11.91	79.07	0.032	83	82	0.026	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:15	11.91	70.67	0.032	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:14	11.93	64.08	0.032	83	82	0.026	0.0317	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 17:13	11.89	100	0.033	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:12	11.91	61.76	0.032	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:11	11.9	78.04	0.032	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:10	11.89	110.08	0.031	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:09	11.91	83.33	0.032	83	82	0.026	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:08	11.93	64.21	0.032	83	82	0.026	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:07	11.93	72.22	0.032	83	82	0.026	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:06	11.93	77.91	0.031	83	82	0.026	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:05	11.88	104.91	0.032	83	82	0.026	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:04	11.92	87.21	0.031	83	82	0.026	0.032	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:03	11.89	88.76	0.031	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:02	11.93	75.19	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:01	11.92	91.73	0.031	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 17:00	11.92	84.63	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 16:59	11.93	80.36	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:58	11.92	86.69	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:57	11.94	73.64	0.032	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:56	11.93	79.07	0.033	83	82	0.026	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:55	11.93	89.54	0.032	83	82	0.026	0.0319	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:54	11.94	75.06	0.032	83	82	0.026	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:53	11.93	68.48	0.032	83	82	0.026	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:52	11.93	82.3	0.033	83	82	0.026	0.0318	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:51	11.95	66.8	0.032	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:50	11.95	72.61	0.033	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:49	11.95	70.67	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:48	11.95	79.07	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:47	11.94	81.78	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 16:46	11.92	77.65	0.032	83	82	0.026	0.0316	0	0	0	0	0	0	42.9774	-78.939
8/3/2017 16:45	11.95	72.87	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:44	11.95	80.36	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.939
8/3/2017 16:43	11.92	101.55	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:42	11.96	86.56	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:41	11.96	77.65	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:40	11.95	85.53	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:39	11.97	70.03	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:38	11.97	70.93	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:37	11.93	99.61	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:36	11.97	65.25	0.032	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:35	11.97	89.15	0.031	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:34	11.96	61.5	0.032	83	82	0.026	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:33	11.97	83.2	0.032	83	82	0.026	0.0316	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:32	11.97	78.04	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:31	11.97	72.22	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:30	11.97	77.65	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:29	11.98	69.64	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:28	11.98	62.79	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:27	11.97	70.41	0.032	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:26	11.96	78.94	0.031	83	82	0.026	0.0314	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:25	11.95	89.66	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:24	11.98	65.25	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:23	11.95	87.21	0.031	83	82	0.026	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:22	11.98	66.28	0.035	83	82	0.026	0.0314	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:21	11.95	100.78	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:20	11.98	83.72	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:19	11.98	77.13	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:18	11.97	85.27	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:17	11.98	73	0.032	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:16	11.98	72.61	0.031	83	82	0.026	0.031	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:15	11.95	80.49	0.032	83	82	0.026	0.031	0	0	0	0	0	0	42.9773	-78.9388

8/3/2017 16:14	11.98	59.69	0.031	83	82	0.026	0.0309	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:13	12	75.19	0.032	83	82	0.026	0.0309	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:12	12	69.64	0.03	83	82	0.026	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:11	12	79.07	0.032	83	82	0.026	0.0308	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:10	12	67.57	0.031	83	82	0.026	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:09	11.99	66.02	0.031	83	82	0.026	0.0306	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 16:08	11.99	82.3	0.03	83	82	0.026	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:07	11.99	70.28	0.03	83	82	0.026	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:06	11.99	69.25	0.031	83	82	0.026	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:05	12	59.69	0.031	83	82	0.026	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:04	11.97	90.18	0.031	83	82	0.026	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:03	12	82.17	0.031	83	82	0.026	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:02	12	82.69	0.031	83	82	0.026	0.0304	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:01	12	65.25	0.031	83	82	0.026	0.0304	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 16:00	12.01	65.63	0.03	83	82	0.026	0.0304	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:59	12	75.71	0.031	83	82	0.026	0.0305	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:58	11.98	82.82	0.03	83	82	0.026	0.0305	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:57	12.02	72.48	0.031	83	82	0.026	0.0306	0	0	0	0	0	0	42.9772	-78.9388
8/3/2017 15:56	11.98	87.73	0.03	83	82	0.026	0.0306	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:55	12.01	72.48	0.03	83	82	0.026	0.0306	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:54	12	71.45				0.026		0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:53	12.01	64.6	0.03	83	82	0.026	0.0308	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:52	11.98	84.11	0.03	83	82	0.026	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:51	12.01	73.39	0.031	83	82	0.026	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:50	12.01	75.45	0.03	83	82	0.026	0.0309	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:49	12.01	81.78	0.031	83	82	0.026	0.031	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:48	12.02	80.75	0.03	83	82	0.026	0.031	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:47	12.02	84.11	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:46	12.01	88.76	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:45	12.02	78.42	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:44	11.99	108.53	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:43	12.03	81.4	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:42	12.02	82.17	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:41	12.03	74.29	0.03	83	82	0.026	0.0311	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:40	11.98	100.52	0.032	83	82	0.026	0.0311	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:39	12.01	80.75	0.032	83	82	0.026	0.0311	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:38	12.04	75.97	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:37	12.04	72.35	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:36	11.99	82.69	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:35	12.01	93.28	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:34	12.01	100.26	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:33	12.03	76.49	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:32	12.01	101.81	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:31	12.04	60.85	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 15:30	12.04	78.42	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:29	12.04	74.55	0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:27			0.031	83	82	0.026	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:26	12.04	79.2	0.031	83	82	0.025	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:25	12.05	71.19	0.031	83	82	0.025	0.0311	0	0	0	0	0	0	42.9772	-78.939
8/3/2017 15:24	12.04	73.13	0.032	83	82	0.025	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:23	12.05	69.77	0.031	83	82	0.025	0.031	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:22	12	105.3	0.031	83	82	0.025	0.031	0	0	0	0	0	0	42.9772	-78.9389
8/3/2017 15:21	12.06	80.23	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:20	12.05	72.87	0.032	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:19	12.05	68.35	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:18	12.05	77	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:17	12.05	83.98	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:16	12.03	92.89	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 15:15	12.06	62.79	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:14	12.02	101.03	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 15:13	12.04	78.81	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:12	12.04	84.37	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:11	12.05	90.44	0.031	83	82	0.025	0.0309	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 15:10	12.06	83.2	0.031	83	82	0.024	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:09	12.06	70.03	0.03	83	82	0.024	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:08	12.01	101.94	0.031	83	82	0.024	0.031	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:07	12.06	81.65	0.03	83	82	0.024	0.031	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 15:06	12.08	61.76	0.031	83	82	0.024	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:05	12.06	77.39	0.031	83	82	0.024	0.031	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 15:04	12.04	94.96	0.031	83	82	0.024	0.0309	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 15:03	12.08	70.28	0.032	83	82	0.024	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:02	12.05	78.42	0.031	83	82	0.024	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 15:01	12.07	70.67	0.03	83	82	0.024	0.0307	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 15:00	12.04	86.05	0.031	83	82	0.024	0.0308	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:59	12.05	76.36	0.031	83	82	0.024	0.0307	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:58	12.07	70.28	0.031	83	82	0.024	0.0307	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 14:57	12.08	80.23	0.031	83	82	0.024	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:56	12.06	99.1	0.031	83	82	0.024	0.0306	0	0	0	0	0	0	42.9772	-78.9388
8/3/2017 14:55	12.08	73.9	0.032	83	82	0.023	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:54	12.08	65.63	0.031	83	82	0.023	0.0305	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:53	12.08	82.43	0.031	83	82	0.023	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:52	12.06	90.18	0.031	83	82	0.023	0.0305	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 14:51	12.08	76.87	0.03	83	82	0.023	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:50	12.08	71.83	0.03	83	82	0.023	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:49	12.08	78.04	0.03	83	82	0.023	0.0307	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:48	12.07	81.52	0.03	83	82	0.023	0.0308	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:47	12.08	74.55	0.031	83	82	0.023	0.0309	0	0	0	0	0	0	42.9773	-78.9389

8/3/2017 14:46	12.08	75.97	0.031	83	82	0.023	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:45	12.08	71.96	0.03	83	82	0.023	0.0309	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 14:44	12.07	89.79	0.03	83	82	0.023	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:43	12.09	73.13	0.031	83	82	0.023	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:42	12.1	74.03	0.03	83	82	0.023	0.0312	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:41	12.09	76.23	0.031	83	82	0.023	0.0313	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:40	12.07	105.17	0.031	83	82	0.023	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:39	12.08	70.93	0.031			0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:38	12.04	87.98	0.031	83	82	0.022	0.0314	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 14:37	12.09	66.8	0.032	83	82	0.022	0.0314	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:36	12.07	109.69	0.031	83	82	0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:35	12.09	79.46	0.031	83	82	0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 14:34	12.11	67.96	0.031	83	82	0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:33	12.1	70.03	0.032	83	82	0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:32	12.07	94.96	0.031	83	82	0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:31	12.11	65.5	0.031	83	82	0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:30	12.07	96.77	0.032	83	82	0.022	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:29	12.11	79.72	0.031	83	82	0.022	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:28	12.08	85.79	0.032	83	82	0.022	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:27	12.11	73	0.031	83	82	0.022	0.0309	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:26	12.11	82.04	0.032	83	82	0.022	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:25	12.12	62.4	0.031	83	82	0.022	0.0308	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:24	12.09	84.5	0.032	83	82	0.021	0.0308	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:23	12.11	77.91	0.031	83	82	0.021	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:22	12.11	64.86	0.031	83	82	0.021	0.0306	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:21	12.11	79.97	0.031	83	82	0.021	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:20	12.12	66.54	0.031	83	82	0.021	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:19	12.11	70.28	0.031	83	82	0.021	0.0303	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 14:18	12.13	79.97	0.031	83	82	0.021	0.0302	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:17	12.11	73.64	0.031	83	82	0.021	0.0301	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:16	12.13	72.48	0.031	83	82	0.021	0.0299	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:15	12.11	74.42	0.03	83	82	0.021	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:14	12.11	85.4	0.03	83	82	0.021	0.0297	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:13	12.12	68.22	0.03	83	82	0.021	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:10			0.03	83	82	0.021	0.0294								
8/3/2017 14:09	12.13	81.14	0.03	83	82	0.021	0.0294	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 14:08	12.11	77.52	0.031	83	82	0.02	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:07	12.13	75.45	0.03	83	82	0.02	0.0292	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 14:06	12.13	76.87	0.03	83	82	0.02	0.0291	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 14:05	12.11	79.33	0.029	83	82	0.02	0.029	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 14:04	12.13	80.23	0.029	83	82	0.02	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:03	12.13	76.62	0.03	83	82	0.02	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 14:02	12.13	85.01	0.029	83	82	0.02	0.029	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 14:01	12.13	72.48	0.029	83	82	0.02	0.0289	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 14:00	12.12	76.87	0.029	83	82	0.02	0.0289	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:59	12.11	90.83	0.029	83	82	0.02	0.0289	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:58	12.13	77.26	0.029	83	82	0.02	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:57	12.13	74.03	0.029	83	82	0.02	0.0286	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:56	12.15	70.67	0.028	83	82	0.02	0.0286	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:55	12.15	74.94	0.03	83	82	0.02	0.0286	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:54	12.13	82.69	0.029	83	82	0.02	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:52	12.12	85.01	0.028	83	82	0.019	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:51	12.14	70.16	0.029	83	82	0.019	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:50	12.15	66.02	0.029	83	82	0.019	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:49	12.15	73.51	0.03	83	82	0.019	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:48	12.11	97.42	0.029	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:47	12.14	77.13	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:46	12.13	84.11	0.029	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:45	12.15	71.45	0.028	83	82	0.019	0.028	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:44	12.14	79.07	0.027	83	82	0.019	0.028	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:43	12.12	93.02	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:42	12.15	74.81	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:41	12.15	77.65	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:40	12.16	63.44	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:39	12.12	88.63	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:38	12.15	61.89	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:37	12.13	82.43	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:36	12.14	82.56	0.028	83	82	0.019	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:35	12.15	70.41	0.029	83	82	0.018	0.0281	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:34	12.13	102.33	0.028	83	82	0.018	0.0281	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 13:33	12.16	74.42	0.028	83	82	0.018	0.028	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:32	12.14	91.47	0.028	83	82	0.018	0.0279	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 13:31	12.15	66.41	0.028	83	82	0.018	0.0279	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:30	12.15	74.16	0.028	83	82	0.018	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:29	12.15	86.18	0.028	83	82	0.018	0.0279	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:28	12.16	75.58	0.028	83	82	0.018	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:27	12.16	82.3	0.028	83	82	0.018	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:26	12.17	77.78	0.029	83	82	0.018	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:25	12.14	79.85	0.028	83	82	0.018	0.0278	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 13:24	12.17	74.94	0.028	83	82	0.018	0.0278	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:23	12.16	74.94	0.028	83	82	0.018	0.0278	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:22	12.13	100.78	0.028	83	82	0.018	0.0278	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:21	12.16	66.93	0.028	83	82	0.018	0.0278	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:20	12.17	82.17	0.028	83	82	0.018	0.0278	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:19	12.15	93.8	0.027	83	82	0.018	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:18	12.18	73.39	0.027	83	82	0.017	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:17	12.14	94.32	0.027	83	82	0.017	0.0277	0	0	0	0	0	0	42.9773	-78.9388

8/3/2017 13:16	12.17	85.27	0.028	83	82	0.017	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:15	12.15	80.1	0.028	83	82	0.017	0.0277	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:14	12.16	83.59	0.028	83	82	0.017	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:13			0.028	83	82	0.017	0.0276							42.9773	-78.9389
8/3/2017 13:12	12.17	76.1	0.028	83	82	0.017	0.0275	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 13:11	12.13	91.34	0.028	83	82	0.017	0.0275	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:10	12.17	79.07	0.028	83	82	0.017	0.0275	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 13:09	12.13	96.51	0.028	83	82	0.017	0.0275	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:08	12.18	71.19	0.028	83	82	0.017	0.0278	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:07	12.19	74.94	0.028	83	82	0.017	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:06	12.19	63.95	0.028	83	82	0.017	0.0278	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:05	12.14	98.45	0.027	83	82	0.017	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:04	12.18	79.46	0.027	83	82	0.017	0.0279	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:03	12.17	69.38	0.027	83	82	0.017	0.028	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 13:02	12.19	81.78	0.027	83	82	0.017	0.0281	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 13:01	12.16	91.34	0.027	83	82	0.016	0.0282	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 13:00	12.19	73.77	0.028	83	82	0.016	0.0283	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:59	12.18	75.32	0.027	83	82	0.016	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:58	12.19	75.32	0.027	83	82	0.016	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:57	12.15	93.67	0.028	83	82	0.016	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:56	12.19	74.29	0.027	83	82	0.016	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:55	12.19	68.73	0.028	83	82	0.016	0.0284	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:54	12.19	89.15	0.033	83	82	0.016	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:53	12.19	73.39	0.027	83	82	0.016	0.0279	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 12:52	12.2	76.87	0.029	83	82	0.016	0.0279	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 12:51	12.19	73.13	0.027	83	82	0.016	0.0278	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:50	12.2	84.37	0.029	83	82	0.016	0.0278	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:49	12.17	94.44	0.029	83	82	0.016	0.0276	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:48	12.2	77.52	0.029	83	82	0.016	0.0273	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:47	12.22	62.66	0.028	83	82	0.016	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:46	12.2	75.71	0.028	83	82	0.016	0.0269	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:45	12.2	70.8	0.029	83	82	0.016	0.0268	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:44	12.21	73	0.028	83	82	0.016	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:43	12.21	75.84	0.028	83	82	0.015	0.0265	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:42	12.2	71.96	0.027	83	82	0.015	0.0263	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:41	12.17	93.28	0.027	83	82	0.015	0.0262	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:40	12.2	75.32	0.026	83	82	0.015	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:39	12.18	84.24	0.027	83	82	0.015	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:38	12.2	81.65	0.028	83	82	0.015	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:37	12.21	64.73	0.027	83	82	0.015	0.0257	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:36	12.22	70.41	0.027	83	82	0.015	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:35	12.22	66.28	0.026	83	82	0.015	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:34	12.22	70.8	0.025	83	82	0.015	0.0254	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 12:33	12.19	96.77	0.025	83	82	0.015	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:32	12.22	65.63	0.026	83	82	0.015	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:31	12.21	72.35	0.026	83	82	0.015	0.0253	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:30	12.22	74.29	0.026	83	82	0.015	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:29	12.19	90.18	0.026	83	82	0.015	0.0251	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 12:28	12.22	72.61	0.026	83	82	0.015	0.025	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:27	12.22	76.74	0.025	83	82	0.015	0.0249	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:26	12.2	82.04	0.025	83	82	0.015	0.0248	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:25	12.22	73.51	0.025	83	82	0.014	0.0247	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:24	12.2	78.55	0.025	83	82	0.014	0.0246	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:23	12.22	74.42	0.025	83	82	0.014	0.0246	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:22	12.21	73.64	0.025	83	82	0.014	0.0245	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:21	12.22	71.71												42.9773	-78.9389
8/3/2017 12:20	12.22	77.91	0.025	83	82	0.014	0.0245	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:19	12.22	72.74	0.025	83	82	0.014	0.0244	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:18	12.22	76.49	0.025	83	82	0.014	0.0244	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:17	12.22	73	0.025	83	82	0.014	0.0243	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:16	12.22	83.2	0.025	83	82	0.014	0.0243	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:15	12.22	71.83	0.025	83	82	0.014	0.0242	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:14	12.22	73.51	0.024	83	82	0.014	0.0243	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:13	12.22	77.26	0.024	83	82	0.014	0.0243	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:12	12.23	72.09	0.024	83	82	0.014	0.0243	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:11	12.23	79.33	0.024	83	82	0.014	0.0243	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:10	12.23	84.11	0.024	83	82	0.014	0.0243	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:09	12.24	73.51	0.024	83	82	0.014	0.0244	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:08	12.22	75.84	0.024	83	82	0.014	0.0244	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:07	12.22	79.46	0.025	83	82	0.014	0.0244	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 12:06	12.2	94.32	0.024	83	82	0.014	0.0244	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:05	12.22	86.69	0.024	83	82	0.013	0.0245	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:04	12.24	77	0.025	83	82	0.013	0.0246	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 12:03	12.22	73.64	0.024	83	82	0.013	0.0246	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 12:02	12.22	82.3	0.024	83	82	0.013	0.0246	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 12:01	12.23	75.06	0.024	83	82	0.013	0.0246	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 12:00	12.24	80.75	0.027	83	82	0.013	0.0246	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:59	12.24	71.71	0.024	83	82	0.013	0.0244	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:58	12.23	75.97	0.023	83	82	0.013	0.0249	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:57	12.23	74.94	0.025	83	82	0.013	0.025	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:56	12.24	78.81	0.024	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:55	12.24	74.55	0.025	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:54	12.24	78.68	0.024	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:53	12.25	75.19	0.024	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:52	12.24	72.61	0.025	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:51	12.22	84.24	0.026	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:50	12.22	87.34	0.025	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389

8/3/2017 11:49	12.22	92.38	0.025	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:48	12.22	93.02	0.024	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 11:47	12.24	72.61	0.024	83	82	0.013	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:46	12.21	96.9	0.024	83	82	0.012	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:45	12.26	66.8	0.024	83	82	0.012	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:44	12.25	70.16	0.031	83	82	0.012	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:43	12.24	71.06	0.025	83	82	0.012	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:42	12.25	82.82	0.026	83	82	0.012	0.0252	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:41	12.26	75.19	0.025	83	82	0.012	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:40	12.22	89.15	0.025	83	82	0.012	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:39	12.26	72.87	0.024	83	82	0.012	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:38	12.22	111.5	0.024	83	82	0.012	0.0252	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 11:37	12.26	76.87	0.025	83	82	0.012	0.0254	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:36	12.23	82.3	0.025	83	82	0.012	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:35	12.26	74.68	0.025	83	82	0.012	0.0256	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:34	12.24	94.83	0.025	83	82	0.012	0.0258	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:33	12.26	72.87	0.025	83	82	0.012	0.0259	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 11:32	12.25	76.23	0.026	83	82	0.012	0.0259	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:31	12.24	83.2	0.026	83	82	0.012	0.0259	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:30	12.26	78.04	0.026	83	82	0.012	0.0259	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 11:29	12.26	71.71	0.025	83	82	0.012	0.0259	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:28	12.26	71.32	0.026	83	82	0.012	0.026	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 11:27	12.25	83.33	0.025	83	82	0.011	0.0259	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:26	12.26	75.45	0.025	83	82	0.011	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:24	12.26	72.22	0.025	83	82	0.011	0.0259	0	0	0	0	0	0	42.9774	-78.939
8/3/2017 11:23	12.23	92.38	0.026	83	82	0.011	0.0259	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:22	12.27	72.61	0.026	83	82	0.011	0.0259	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:21	12.26	77.91	0.028	83	82	0.011	0.0258	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:20	12.24	91.73	0.027	83	82	0.011	0.0255	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 11:19	12.26	73.13	0.027	83	82	0.011	0.0254	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:18	12.26	71.83	0.025	83	82	0.011	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:17	12.26	69.9	0.026	83	82	0.011	0.0253	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:16	12.23	92.51	0.026	83	82	0.011	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:15	12.28	71.32	0.026	83	82	0.011	0.0251	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 11:14	12.23	87.86	0.026	83	82	0.011	0.0251	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:13	12.26	73.39	0.025	83	82	0.011	0.0251	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:12	12.27	68.22	0.026	83	82	0.011	0.0251	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 11:11	12.23	91.6	0.025	83	82	0.011	0.0251	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 11:10	12.26	76.36	0.025	83	82	0.011	0.0251	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 11:09	12.24	71.96	0.025	83	82	0.011	0.0251	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 11:08	12.26	69.51	0.025	83	82	0.01	0.0252	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 11:07	12.25	75.06	0.025	83	82	0.01	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:06	12.24	83.33	0.024	83	82	0.01	0.0254	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 11:05	12.24	87.73	0.025	83	82	0.01	0.0257	0	0	0	0	0	0	42.9772	-78.9388
8/3/2017 11:04	12.27	73.64	0.025	83	82	0.01	0.0258	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 11:03	12.24	82.04	0.025	83	82	0.01	0.0258	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 11:02	12.24	89.41	0.025	83	82	0.01	0.0258	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:01	12.27	74.42	0.025	83	82	0.01	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 11:00	12.28	72.87	0.026	83	82	0.01	0.0259	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 10:59	12.28	69.64	0.025	83	82	0.01	0.0259	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 10:58	12.28	71.58	0.025	83	82	0.01	0.026	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 10:57	12.28	74.29	0.026	83	82	0.01	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:56	12.28	80.23				0.01		0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:55	12.24	93.67	0.026	83	82	0.01	0.0259	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 10:54	12.28	73.39	0.026	83	82	0.01	0.0259	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 10:53	12.29	69.64	0.026	83	82	0.01	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:52	12.27	84.11	0.027	83	82	0.01	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:51	12.28	68.22	0.028	83	82	0.01	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:50	12.28	75.97	0.026	83	82	0.01	0.0258	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 10:49	12.22	109.82	0.025	83	82	0.009	0.0258	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 10:48	12.28	73.77	0.025	83	82	0.009	0.0259	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 10:47	12.29	69.9	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.939
8/3/2017 10:46	12.3	73	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:45	12.29	70.67	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:44	12.28	78.81	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:43	12.3	70.03	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:42	12.29	81.01	0.025	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:41	12.31	71.32	0.025	83	82	0.009	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:40	12.28	87.86	0.026	83	82	0.009	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:39	12.27	85.79	0.027	83	82	0.009	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:38	12.28	84.75	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:37	12.3	74.42	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 10:36	12.3	80.49	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:35	12.3	71.06	0.026	83	82	0.009	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:34	12.28	73.13	0.027	83	82	0.009	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:33			0.026	83	82	0.009	0.0258	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:32	12.31	71.45	0.026	83	82	0.009	0.0257	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 10:31	12.3	71.32	0.026	83	82	0.008	0.0257	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 10:30	12.3	74.94	0.026	83	82	0.008	0.0256	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:29	12.26	99.1	0.026	83	82	0.008	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:28	12.3	71.32	0.026	83	82	0.008	0.0254	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 10:27	12.31	74.29	0.026	83	82	0.008	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:26	12.3	69.77	0.026	83	82	0.008	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:25	12.28	90.31	0.025	83	82	0.008	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:24	12.31	73.64	0.026	83	82	0.008	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:23	12.31	71.06	0.026	83	82	0.008	0.0251	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:22	12.31	75.71	0.026	83	82	0.008	0.0251	0	0	0	0	0	0	42.9773	-78.9389

8/3/2017 10:21	12.3	79.59	0.026	83	82	0.008	0.025	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:20	12.32	73.26	0.025	83	82	0.008	0.0249	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:19	12.31	70.54	0.025	83	82	0.008	0.0249	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 10:18	12.31	68.86	0.025	83	82	0.008	0.0248	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:17	12.27	97.29	0.025	83	82	0.008	0.0247	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:16	12.31	71.71	0.025	83	82	0.008	0.0247	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:15	12.3	73.9	0.024	83	82	0.008	0.0246	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 10:14	12.29	77.13	0.025	83	82	0.008	0.0246	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:13	12.26	92.38	0.025	83	82	0.008	0.0245	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:12	12.3	72.87	0.025	83	82	0.007	0.0245	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:11	12.31	72.87	0.025	83	82	0.007	0.0245	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:10	12.3	77.26	0.025	83	82	0.007	0.0245	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:09	12.28	76.49	0.025	83	82	0.007	0.0244	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:08	12.3	76.36	0.025	83	82	0.007	0.0243	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 10:07	12.27	89.54	0.025	83	82	0.007	0.0241	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:06	12.31	73.9	0.024	83	82	0.007	0.024	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:05	12.31	70.67	0.025	83	82	0.007	0.0239	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:04	12.31	71.32	0.024	83	82	0.007	0.0238	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:03	12.29	80.88	0.024	83	82	0.007	0.0237	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:02	12.3	70.54	0.024	83	82	0.007	0.0236	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:01	12.26	92.51	0.024	83	82	0.007	0.0235	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 10:00	12.31	75.97	0.024	83	82	0.007	0.0234	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:59	12.29	81.91	0.024	83	82	0.007	0.0233	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:58	12.31	71.45	0.025	83	82	0.007	0.0232	0	0	0	0	0	0	42.9773	-78.939
8/3/2017 9:57	12.28	88.76	0.025	83	82	0.007	0.0231	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:56	12.31	72.87	0.024	83	82	0.007	0.0229	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:55	12.31	73.13	0.024	83	82	0.007	0.0229	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:54	12.32	72.22	0.023	83	82	0.007	0.0229	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:53	12.28	86.56	0.023	83	82	0.006	0.0229	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:52	12.33	74.42	0.023	83	82	0.006	0.0229	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:51	12.32	72.22	0.023	83	82	0.006	0.0228	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:50	12.32	70.41	0.023	83	82	0.006	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:49	12.33	71.45	0.023	83	82	0.006	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:48	12.31	72.87	0.022	83	82	0.006	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:47	12.31	74.03	0.022	83	82	0.006	0.0228	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:46	12.31	71.71	0.023	83	82	0.006	0.0228	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:45	12.28	89.92	0.022	83	82	0.006	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:44	12.32	73	0.023	83	82	0.006	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:43	12.33	72.74	0.023	83	82	0.006	0.0226	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:42	12.31	76.62	0.023	83	82	0.006	0.0226	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:41	12.32	71.71	0.024	83	82	0.006	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:40	12.32	71.45				0.006		0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:39	12.32	69.77	0.023	83	82	0.006	0.0225	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:38	12.3	78.42	0.023	83	82	0.006	0.0224	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:37	12.27	93.93	0.022	83	82	0.006	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:36	12.31	74.81	0.022	83	82	0.006	0.0223	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:35	12.3	78.55	0.023	83	82	0.006	0.0223	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:34	12.32	70.28	0.023	83	82	0.006	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:33	12.32	72.22	0.023	83	82	0.006	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:32	12.32	74.16	0.022	84	82	0.005	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:31	12.28	89.79	0.022	84	82	0.005	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:30	12.33	71.32	0.022	84	82	0.005	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:29	12.28	90.57	0.022	84	82	0.005	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:28	12.33	69.25	0.022	84	82	0.005	0.0225	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 9:27	12.32	73.64	0.022	84	82	0.005	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:26	12.33	69.64	0.022	84	82	0.005	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:25	12.34	70.67	0.024	84	82	0.005	0.0226	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:24	12.33	72.87	0.022	84	82	0.005	0.0224	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:23	12.3	92.38	0.022	84	82	0.005	0.0224	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:22	12.35	71.83	0.022	84	82	0.005	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:21	12.3	91.21	0.022	84	82	0.005	0.0226	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:20	12.35	71.83	0.023	84	82	0.005	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:19	12.35	73.64	0.023	84	82	0.005	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:18	12.35	69.51	0.022	84	82	0.005	0.0228	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:17	12.31	90.96	0.022	84	82	0.005	0.0228	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:16	12.35	70.93	0.023	84	82	0.005	0.0229	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:15	12.36	70.41	0.022	84	82	0.005	0.0228	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:14	12.37	72.22	0.024	84	82	0.005	0.0229	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:11	12.37	72.09													
8/3/2017 9:10	12.35	75.06	0.022	84	82	0.004	0.0227	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 9:09	12.37	73.64	0.022	84	82	0.004	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:08	12.37	76.1	0.023	84	82	0.004	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:07	12.29	100.52	0.023	84	82	0.004	0.0227	0	0	0	0	0	0	42.9774	-78.9388
8/3/2017 9:06	12.39	72.22	0.023	84	82	0.004	0.0226	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 9:05	12.37	76.74	0.023	84	82	0.004	0.0226	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:04	12.35	81.78	0.025	84	82	0.004	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:03	12.37	71.45	0.022	84	82	0.004	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:02	12.37	74.29	0.023	84	82	0.004	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:01	12.35	93.41	0.022	84	82	0.004	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 9:00	12.37	78.94	0.023	84	82	0.004	0.0223	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 8:59	12.36	90.31	0.022	84	82	0.004	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:58	12.36	88.37	0.023	84	82	0.004	0.0224	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 8:57	12.41	74.16	0.022	84	82	0.004	0.0224	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:56	12.36	90.83	0.023	84	82	0.004	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:55	12.39	71.71	0.022	84	82	0.004	0.0224	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:54	12.41	71.45	0.022	84	82	0.004	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:53	12.42	76.1	0.022	84	82	0.004	0.0225	0	0	0	0	0	0	42.9773	-78.9389

8/3/2017 8:52	12.42	69.64	0.022	84	82	0.004	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:51	12.41	71.32	0.023	84	82	0.004	0.0224	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:50	12.42	80.23	0.022	84	82	0.004	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:49	12.41	71.45	0.022	84	82	0.003	0.0223	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:48	12.42	72.61	0.022	84	82	0.003	0.0222	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 8:47	12.41	75.71	0.022	84	82	0.003	0.0221	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:46	12.42	72.61	0.022	84	82	0.003	0.0221	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:45	12.42	68.73	0.023	84	82	0.003	0.0221	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 8:44	12.4	81.91	0.024	84	82	0.003	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:43	12.39	91.86	0.023	84	82	0.003	0.0217	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:42	12.41	73.9	0.023	84	82	0.003	0.0217	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:41	12.42	70.93	0.022	84	82	0.003	0.0216	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:40	12.42	74.03	0.023	84	82	0.003	0.0215	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:39	12.42	72.74	0.022	84	82	0.003	0.0215	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 8:38	12.39	91.99	0.022	84	82	0.003	0.0215	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:37	12.42	73.26	0.021	84	82	0.003	0.0215	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:36	12.42	87.6	0.021	84	82	0.003	0.0215	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 8:35	12.42	70.67	0.022	84	82	0.003	0.0216	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:34	12.42	74.03	0.021	84	82	0.003	0.0216	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:33	12.41	83.08	0.021	84	82	0.003	0.0217	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:32	12.41	84.88	0.022	84	82	0.003	0.0217	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:31	12.44	74.42	0.021	84	82	0.003	0.0217	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:30	12.42	83.85	0.021	84	82	0.003	0.0218	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:29	12.43	71.45	0.021	84	82	0.003	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:28	12.44	70.03	0.022	84	82	0.003	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:27	12.42	80.1	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:26	12.44	74.55	0.021	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:25	12.42	79.59	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:24	12.39	96.51	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:23	12.44	70.93	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:22	12.39	98.45	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:21	12.44	71.83	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:20	12.44	74.03	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:19	12.44	73.39	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:18	12.44	76.23	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:17	12.45	73.9	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:16	12.44	71.06	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:15	12.44	74.29	0.022	84	82	0.002	0.0218	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:14	12.45	70.67	0.021	84	82	0.002	0.0218	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:13	12.44	74.16	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:12	12.42	82.69	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:11	12.45	73	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:10	12.42	87.47	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:09	12.46	73.39	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:08	12.45	71.83	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 8:07	12.44	75.58	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:06	12.42	89.28	0.022	84	82	0.002	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:05	12.45	74.29	0.021	84	82	0.001	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:04	12.43	88.5	0.022	84	82	0.001	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:03	12.46	69.9	0.022	84	82	0.001	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:02	12.42	91.21	0.022	84	82	0.001	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:01	12.45	75.06	0.021	84	82	0.001	0.0219	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 8:00	12.46	70.93	0.022	84	82	0.001	0.022	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:59	12.46	75.32	0.022	84	82	0.001	0.022	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:58	12.43	86.95	0.022	84	82	0.001	0.022	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:57	12.46	72.48	0.022	84	82	0.001	0.0221	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 7:56	12.46	72.48	0.022	84	82	0.001	0.0221	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:55	12.44	80.62	0.022	84	82	0.001	0.0221	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:54	12.47	74.55	0.022	84	82	0.001	0.0221	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 7:53	12.46	74.29	0.022	84	82	0.001	0.0221	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 7:52	12.41	94.19	0.022	84	82	0.001	0.0221	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 7:51	12.46	75.58	0.022	84	82	0.001	0.0222	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 7:50	12.46	73	0.022	84	82	0.001	0.0223	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 7:49	12.46	72.74	0.022	84	82	0.001	0.0224	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:48	12.46	70.41	0.022	84	82	0.001	0.0225	0	0	0	0	0	0	42.9773	-78.9388
8/3/2017 7:47	12.46	75.58	0.022	84	82	0	0.0225	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:46	12.42	92.38	0.022	84	82	0	0.0226	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:45	12.47	70.8	0.022	84	82	0	0.0226	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:44	12.47	72.35	0.022	84	82	0	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:43	12.46	71.71	0.023	84	82	0	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:42	12.46	78.81	0.022	84	82	0	0.0227	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:41	12.44	75.97	0.023	84	82	0	0.0228	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:40	12.46	74.16	0.022	84	82	0	0.0228	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:39	12.46	70.54	0.022	84	82	0	0.0229	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:38	12.44	75.97	0.022	84	82	0	0.023	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:37	12.44	72.48	0.023	84	82	0	0.0232	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:36	12.44	71.58	0.023	84	82	0	0.0233	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:35	12.44	71.19	0.024	84	82	0	0.0233	0	0	0	0	0	0	42.9773	-78.9389
8/3/2017 7:34	12.44	78.04	0.023	84	82	0	0.023	0	0	0	0	0	0	42.9774	-78.9389
8/3/2017 7:33	12.43	87.86	0.023	84	82	0	0.023	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 17:40	11.87	80.88	0.036	84	83	0.028	0.0353	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 17:39	11.87	75.84	0.036	84	83	0.028	0.0352	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:38	11.82	94.96	0.036	84	83	0.028	0.0351	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:37	11.87	75.45	0.036	84	83	0.028	0.035	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:36	11.87	69.9	0.035	84	83	0.028	0.0349	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:35	11.86	63.31	0.036	84	83	0.028	0.0349	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:34	11.87	69.51	0.035	84	83	0.028	0.0348	0	0	0	0	0	0	42.9773	-78.9389

8/2/2017 17:33	11.86	74.16	0.035	84	83	0.028	0.0348	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:32	11.87	69.38	0.037	84	83	0.028	0.0346	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:30	11.87	80.62	0.035	84	83	0.028	0.0343	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:29	11.83	96.64	0.035	84	83	0.028	0.0342	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:28	11.86	81.52	0.034	84	83	0.028	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:27	11.87	74.16	0.034	84	83	0.028	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:26	11.88	82.82	0.034	84	83	0.028	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:25	11.87	64.99	0.035	84	83	0.028	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:24	11.87	75.84	0.034	84	83	0.028	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:23	11.89	71.58	0.035	84	83	0.028	0.034	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 17:22	11.88	74.55	0.035	84	83	0.028	0.0339	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:21	11.86	82.95	0.035	84	83	0.028	0.0337	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 17:20	11.88	76.74	0.034	84	83	0.028	0.0337	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 17:19	11.89	71.71	0.035	84	83	0.028	0.0336	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:18	11.89	74.16	0.033	84	83	0.028	0.0336	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:17	11.89	79.85	0.034	84	83	0.028	0.0336	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:16	11.89	74.42	0.033	84	83	0.028	0.0336	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 17:15	11.89	83.85	0.033	84	83	0.028	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:14	11.89	82.82	0.034	84	83	0.028	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:13	11.9	69.77	0.034	84	83	0.028	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:12	11.89	77.91	0.034	84	83	0.028	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:11	11.91	77.39	0.034	84	83	0.028	0.0338	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 17:10	11.9	89.66	0.034	84	83	0.028	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:09	11.89	80.1	0.033	84	83	0.028	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:08	11.87	89.66	0.033	84	83	0.028	0.0339	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:07	11.91	69.51	0.033	84	83	0.028	0.0339	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:06	11.91	86.95	0.034	84	83	0.028	0.0339	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:04	11.92	64.21	0.034	84	83	0.028	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:03	11.88	92.77	0.034	84	83	0.028	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:02	11.91	83.59	0.034	84	83	0.028	0.0337	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 17:01	11.93	62.92	0.034	84	83	0.028	0.0336	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 17:00	11.89	88.37	0.034	84	83	0.028	0.0335	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:59	11.93	79.33	0.034	84	83	0.028	0.0333	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:58	11.93	74.94	0.034	84	83	0.028	0.0332	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:57	11.93	81.78	0.034	84	83	0.028	0.033	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:56	11.91	75.58	0.034	84	83	0.028	0.0329	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:55	11.91	86.56	0.034	84	83	0.028	0.0328	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:54	11.89	91.21	0.034	84	83	0.028	0.0327	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:53	11.91	85.79	0.034	84	83	0.028	0.0325	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:52	11.9	95.87	0.033	84	83	0.028	0.0323	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:51	11.92	65.37	0.033	84	83	0.028	0.0322	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:50	11.93	71.58	0.033	84	83	0.028	0.0322	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:49	11.93	61.37	0.033	84	83	0.028	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:48	11.92	73.77	0.033	84	83	0.028	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:47	11.93	71.19	0.033	84	83	0.028	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:46	11.93	69.25	0.032	84	83	0.028	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:45	11.93	81.14	0.032	84	83	0.028	0.0316	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:44	11.93	75.84	0.032	84	83	0.028	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:43	11.94	77.91	0.031	84	83	0.028	0.0313	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:42	11.95	78.94	0.033	84	83	0.028	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:41	11.91	82.3	0.032	84	83	0.028	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:40	11.93	82.56	0.032	84	83	0.028	0.031	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:39	11.95	78.17	0.031	84	83	0.028	0.0309	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:38	11.95	72.74	0.032	84	83	0.028	0.0308	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 16:37	11.91	81.78	0.031	84	83	0.028	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:36	11.93	86.43	0.033	84	83	0.028	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:35	11.91	88.5	0.031	84	83	0.028	0.0303	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:34	11.95	74.68	0.033	84	83	0.028	0.0301	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:33	11.96	79.97	0.031	84	83	0.028	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:32	11.95	70.8	0.03	84	83	0.028	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:31	11.91	91.73	0.03	84	83	0.028	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:30	11.95	76.49	0.03	84	83	0.028	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:29	11.95	63.57	0.03	84	83	0.028	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:28	11.96	74.55	0.031	84	83	0.028	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:27	11.97	71.58	0.03	84	83	0.028	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:26	11.94	88.37	0.03	84	83	0.028	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:25	11.94	81.14	0.03	84	83	0.028	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:24	11.96	75.19	0.03	84	83	0.028	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:23	11.97	74.68	0.03	84	83	0.028	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:22	11.95	80.36	0.029	84	83	0.028	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:21	11.96	83.98	0.029	84	83	0.028	0.028	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:20	11.97	65.76	0.029	84	83	0.028	0.0277	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:19	11.93	92.25	0.028	84	83	0.028	0.0275	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:18	11.96	74.16	0.028	84	83	0.028	0.0273	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:17	11.97	78.55	0.028	84	83	0.028	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:16	11.97	63.57	0.027	84	83	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:13	11.93	90.18													
8/2/2017 16:12	11.96	94.32	0.028	84	83	0.028	0.0268	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 16:11	11.98	81.27	0.028	84	83	0.028	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:10	11.98	70.8	0.028	84	83	0.028	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:09	11.98	74.03	0.027	84	83	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:08	11.98	74.81	0.028	84	83	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:06			0.026	84	83	0.028	0.026							42.9773	-78.9389
8/2/2017 16:05	11.98	76.36	0.026	84	83	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:04	11.98	76.87	0.026	84	83	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:03	11.98	73.64	0.026	84	83	0.028	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:02	11.98	79.97	0.026	84	83	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389

8/2/2017 16:01	11.98	74.94	0.026	84	83	0.028	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 16:00	11.99	76.23	0.026	84	83	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:59	11.99	80.23	0.027	84	83	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:58	11.93	112.14	0.027	84	83	0.028	0.0258	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:57	12	68.73	0.026	84	83	0.028	0.0257	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:56	12	76.49	0.025	84	83	0.028	0.0256	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:55	11.99	81.65	0.026	84	83	0.028	0.0256	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:54	11.97	93.41	0.026	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:53	12	75.84	0.025	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:52	12	75.71	0.026	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:51	11.99	78.29	0.025	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:50	12	90.96	0.026	84	83	0.028	0.0256	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:49	12	72.48	0.027	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:48	12	84.75	0.025	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:47	12	73	0.027	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:46	12.01	79.33	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:45	12.01	72.87	0.025	84	83	0.028	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:44	12	82.95	0.026	84	83	0.028	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:43	12	73	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:42	11.98	92.64	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:41	12.01	69.51	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:40	11.98	94.19	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:39	12	86.56	0.025	84	83	0.028	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:38	12.02	76.23	0.026	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:37	12	92.77	0.026	84	83	0.028	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:36	12.02	77.52	0.026	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:35	12.02	76.74	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:34	12.02	75.32	0.026	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:33	11.98	91.99	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:32	12.02	77.78	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:31	11.97	99.61	0.026	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:30	12.02	83.59	0.025	84	83	0.028	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:29	12.03	84.88	0.025	84	83	0.028	0.0252	0	0	0	0	0	0	42.9772	-78.9389
8/2/2017 15:28	12.03	79.46	0.025	84	83	0.028	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:27	12.04	74.16	0.025	84	83	0.028	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:26	12.03	71.19	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:25	12.03	83.72	0.026	84	83	0.028	0.0253	0	0	0	0	0	0	42.9772	-78.9389
8/2/2017 15:24	12.02	78.04	0.026	84	83	0.028	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:23	12.04	71.71	0.025	84	83	0.028	0.0251	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 15:22	12.01	82.95	0.025	84	83	0.028	0.0251	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:21	12.05	68.48	0.026	84	83	0.028	0.0251	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:20	11.98	101.94	0.025	84	83	0.028	0.0251	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:19	12.04	77	0.025	84	83	0.028	0.0252	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:18	12	86.31	0.025	84	83	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:17	12.04	73.13	0.025	84	83	0.028	0.0254	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 15:16	12.04	73.64	0.025	84	83	0.028	0.0254	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:15	12.03	76.36	0.025	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:14	12	100.13	0.025	84	83	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 15:13	12.04	76.36	0.025	84	83	0.028	0.0256	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:12	12	94.32	0.026	84	83	0.028	0.0258	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:11	12.05	66.28	0.025	84	83	0.028	0.0258	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:10	12.03	79.2	0.025	84	83	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:09	12.03	82.17	0.025	84	83	0.028	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:08	12	96.9	0.025	84	83	0.028	0.0261	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 15:07	12.03	88.89	0.025	84	83	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 15:06	12.05	82.17	0.025	84	83	0.027	0.0262	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:05	12.04	76.87	0.027	84	83	0.027	0.0263	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 15:04	12.03	89.66	0.027	84	83	0.027	0.0262	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 15:03	12.01	94.96	0.026	84	83	0.027	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 15:00	12.02	95.74													
8/2/2017 14:59	12.06	72.74	0.026	84	83	0.027	0.0262	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:58	12.06	73.77	0.028	84	83	0.027	0.0261	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:57	12.06	74.68	0.026	84	83	0.027	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:56	12.06	76.49	0.026	84	83	0.027	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:55	12.07	76.87	0.026	84	83	0.027	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:53	12.03	88.63	0.026	84	83	0.027	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:52	12.07	81.52	0.025	84	83	0.027	0.0259	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:51	12.07	71.32	0.026	84	83	0.027	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:50	12.07	75.84	0.026	84	83	0.027	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:49	12.02	94.96	0.026	84	83	0.027	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:48	12.06	71.83	0.028	84	83	0.026	0.0262	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 14:47	12.08	77	0.026	84	83	0.026	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:46	12.06	75.71	0.026	84	83	0.026	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:45	12.01	113.18	0.026	84	83	0.026	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:44	12.07	80.75	0.025	84	83	0.026	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:43	12.08	73.77	0.026	84	83	0.026	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:42	12.07	76.23	0.026	84	83	0.026	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:41	12.08	70.54	0.026	84	83	0.026	0.0262	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:40	12.06	86.69	0.026	84	83	0.026	0.0263	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 14:39	12.08	71.32	0.025	84	83	0.026	0.0263	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:38	12.07	78.55	0.026	84	83	0.026	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:37	12	117.31	0.028	84	83	0.026	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:36	12.08	68.73	0.026	84	83	0.026	0.0263	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:35	12.09	78.55	0.026	84	83	0.026	0.0263	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:34	12.08	76.62	0.027	84	83	0.026	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:33	12.02	120.8	0.025	84	83	0.026	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:32	12.09	75.58	0.027	84	83	0.026	0.0265	0	0	0	0	0	0	42.9773	-78.9389

8/2/2017 14:31	12.05	87.08	0.026	84	83	0.026	0.0264	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 14:30	12.08	76.62	0.026	84	83	0.026	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:29	12.04	91.6	0.026	84	83	0.025	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:28	12.09	71.32	0.026	84	83	0.025	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:27	12.09	71.06	0.027	84	83	0.025	0.0265	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:26	12.09	79.97	0.027	84	83	0.025	0.0264	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:24	12.09	78.94	0.027	84	83	0.025	0.0264	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:23	12.11	76.87	0.026	84	83	0.025	0.0265	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:22	12.1	80.62	0.026	84	83	0.025	0.0265	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:21	12.09	75.45	0.026	84	83	0.025	0.0266	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:20	12.1	68.48	0.028	84	83	0.025	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:19	12.09	75.58	0.026	84	83	0.025	0.0265	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:18	12.1	79.2	0.027	84	83	0.025	0.0265	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:17	12.08	90.31	0.026	84	83	0.025	0.0265	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 14:16	12.11	72.35	0.025	84	83	0.025	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:15	12.11	73.26	0.026	84	83	0.025	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:14	12.11	75.06	0.027	84	83	0.025	0.0268	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:13	12.11	80.1	0.027	84	83	0.025	0.0269	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:12	12.11	72.48	0.026	84	83	0.025	0.0269	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:11	12.07	89.28	0.026	84	83	0.024	0.027	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:10	12.11	72.61	0.027	84	83	0.024	0.0272	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:09	12.07	90.57	0.028	84	83	0.024	0.0273	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:08	12.11	73.13	0.027	84	83	0.024	0.0272	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:07	12.11	69.38	0.027	84	83	0.024	0.0272	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:06	12.11	76.87	0.026	84	83	0.024	0.0273	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:05	12.13	65.63	0.026	84	83	0.024	0.0275	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:04	12.11	78.04	0.027	84	83	0.024	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:03	12.11	77.26	0.027	84	83	0.024	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:02	12.12	74.81	0.027	84	83	0.024	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 14:01	12.12	75.45	0.027	84	83	0.024	0.0278	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 14:00	12.07	90.83	0.027	84	83	0.024	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:59	12.12	71.45	0.028	84	83	0.024	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:58	12.11	74.03	0.027	84	83	0.024	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:57	12.11	74.68	0.028	84	83	0.024	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:56	12.13	72.61	0.029	84	83	0.024	0.0281	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 13:55	12.12	76.62	0.028	84	83	0.024	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:54	12.1	92.77	0.027	84	83	0.024	0.0281	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:53	12.12	66.02	0.027	84	83	0.023	0.0282	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:52	12.09	83.46	0.028	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:51	12.13	74.55	0.029	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:50	12.13	72.09	0.029	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:49	12.13	69.77	0.027	84	83	0.023	0.0282	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:48	12.14	77.91	0.028	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:47	12.13	80.36	0.028	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:46	12.09	95.48	0.029	84	83	0.023	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:45	12.13	72.22	0.029	84	83	0.023	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:44	12.09	90.96	0.028	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:43	12.14	76.1	0.028	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:42	12.13	75.06	0.028	84	83	0.023	0.0283	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:41	12.14	70.16	0.028	84	83	0.023	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:40	12.14	71.71	0.028	84	83	0.023	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:39	12.13	78.68	0.029	84	83	0.023	0.0286	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:38	12.15	63.18	0.028	84	83	0.023	0.0287	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:37	12.15	73.13	0.028	84	83	0.023	0.0287	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:36	12.15	77.65	0.029	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:35	12.14	70.28	0.028	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:34	12.15	73.39	0.029	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:33	12.15	66.67	0.028	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:32	12.15	74.16	0.029	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:31	12.15	72.35	0.029	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:30	12.15	81.78	0.028	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:29	12.15	71.83	0.028	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:28	12.08	99.35	0.028	84	83	0.022	0.0288	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:27	12.15	75.84	0.029	84	83	0.022	0.0289	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:26	12.15	75.06	0.029	84	83	0.022	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:25	12.15	84.11	0.03	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:24	12.15	77.52	0.03	84	83	0.022	0.0287	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:23	12.16	72.09	0.029	84	83	0.022	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:22	12.15	76.1	0.028	84	83	0.022	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:21	12.16	85.27	0.028	84	83	0.022	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:20	12.12	101.81	0.029	84	83	0.022	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:19	12.17	71.06	0.029	84	83	0.021	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:18	12.15	81.27	0.028	84	83	0.021	0.0285	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 13:17	12.17	73.51	0.029	84	83	0.021	0.0286	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 13:16	12.1	106.07	0.029	84	83	0.021	0.0286	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 13:15	12.17	81.65	0.028	84	83	0.021	0.0285	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 13:14	12.16	74.42	0.029	84	83	0.021	0.0285	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 13:13	12.17	67.7	0.029	84	83	0.021	0.0285	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 13:12	12.16	71.83	0.028	84	83	0.021	0.0284	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:11	12.16	80.1	0.028	84	83	0.021	0.0284	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:10	12.17	61.63	0.029	84	83	0.021	0.0284	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:09	12.18	77.26	0.028	84	83	0.021	0.0283	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 13:08	12.17	75.71	0.029	84	83	0.021	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:07	12.13	96.64	0.028	84	83	0.021	0.0282	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 13:06	12.17	73.64	0.028	84	83	0.021	0.0282	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 13:05	12.16	70.67	0.029	84	83	0.021	0.0282	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:04	12.18	76.23	0.029	84	83	0.021	0.0281	0	0	0	0	0	0	42.9773	-78.9389

8/2/2017 13:03	12.09	118.73	0.029	84	83	0.02	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:02	12.18	73.39	0.029	84	83	0.02	0.028	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:01	12.19	70.16	0.028	84	83	0.02	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 13:00	12.18	75.84	0.028	84	83	0.02	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:59	12.15	93.41	0.028	84	83	0.02	0.0279	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 12:58	12.17	76.87	0.028	84	83	0.02	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:57	12.18	66.02	0.028	84	83	0.02	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:56	12.18	75.84	0.028	84	83	0.02	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:55	12.14	91.47	0.028	84	83	0.02	0.028	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:54	12.18	77.65	0.027	84	83	0.02	0.0282	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:53	12.14	91.6	0.028	84	83	0.02	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:52	12.19	75.06	0.028	84	83	0.02	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:51	12.17	87.34	0.028	84	83	0.02	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:50	12.2	72.35	0.028	84	83	0.02	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:49	12.17	83.98	0.028	84	83	0.02	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:48	12.2	65.76	0.028	84	83	0.02	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:47	12.15	94.57	0.027	84	83	0.02	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:46	12.19	76.1	0.028	84	83	0.02	0.0286	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 12:45	12.19	81.27	0.029	84	83	0.019	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:44	12.19	77.13	0.028	84	83	0.019	0.0286	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:43	12.2	70.67	0.028	84	83	0.019	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:42	12.2	73.9	0.028	84	83	0.019	0.0288	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 12:41	12.19	85.01	0.029	84	83	0.019	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:40	12.2	77.52	0.031	84	83	0.019	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:39	12.2	72.48	0.028	84	83	0.019	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:35	12.19	72.61	0.029	84	83	0.019	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:34	12.15	101.03	0.028	84	83	0.019	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:33	12.2	82.69	0.028	84	83	0.019	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:32	12.2	69.9	0.029	84	83	0.019	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:31	12.21	72.09	0.029	84	83	0.019	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:30	12.2	69.9	0.028	84	83	0.019	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:29	12.2	67.7	0.03	84	83	0.018	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:28	12.18	86.18	0.029	84	83	0.018	0.0282	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:27	12.2	71.96	0.03	84	83	0.018	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:26	12.19	91.73	0.03	84	83	0.018	0.0278	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:25	12.2	76.1	0.03	84	83	0.018	0.0275	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:24	12.22	70.67	0.03	84	83	0.018	0.0272	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:23	12.21	82.17	0.03	84	83	0.018	0.0269	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:22	12.19	83.72	0.028	84	83	0.018	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:21	12.21	75.97	0.027	84	83	0.018	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:20	12.19	86.82	0.027	84	83	0.018	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:19	12.22	81.65	0.027	84	83	0.018	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:18	12.22	73.13	0.026	84	83	0.018	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:17	12.19	96.38	0.027	84	83	0.018	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:14			0.026	84	83	0.018	0.0266								
8/2/2017 12:13	12.22	73.77	0.027	84	83	0.018	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:12	12.22	72.22	0.026	84	83	0.017	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:11	12.23	73.77	0.027	84	83	0.017	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:10	12.22	67.31	0.026	84	83	0.017	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:09	12.22	72.35	0.026	84	83	0.017	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:07	12.19	84.75	0.028	84	83	0.017	0.0267	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 12:06	12.22	75.71	0.027	84	83	0.017	0.0266	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 12:05	12.22	74.29	0.027	84	83	0.017	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:04	12.22	72.74	0.027	84	83	0.017	0.0265	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 12:03	12.19	93.93	0.026	84	83	0.017	0.0265	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 12:02	12.22	74.94	0.027	84	83	0.017	0.0265	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 12:01	12.23	74.03	0.026	84	83	0.017	0.0265	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 12:00	12.24	76.36	0.027	84	83	0.017	0.0266	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:59	12.23	70.93	0.026	84	83	0.017	0.0265	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:58	12.22	73.9	0.027	84	83	0.017	0.0265	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:57	12.23	71.32	0.027	84	83	0.017	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:56	12.24	71.58	0.027	84	83	0.017	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:55	12.2	92.38	0.026	84	83	0.017	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:54	12.23	76.36	0.027	84	83	0.016	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:53	12.24	73.9	0.026	84	83	0.016	0.0263	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:52	12.21	86.69	0.026	84	83	0.016	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:51	12.25	70.16	0.027	84	83	0.016	0.0263	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:50	12.24	75.45	0.026	84	83	0.016	0.0261	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:49	12.24	74.03	0.026	84	83	0.016	0.0262	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:48	12.24	77	0.027	84	83	0.016	0.0262	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:47	12.24	76.62	0.027	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:45			0.026	84	83	0.016	0.0261							42.9774	-78.9389
8/2/2017 11:44	12.24	71.32	0.026	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 11:43	12.25	68.99	0.026	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:42	12.25	70.8	0.027	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:41	12.21	88.37	0.026	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:40	12.26	72.09	0.026	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:39	12.25	73	0.026	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:38	12.26	71.45	0.027	84	83	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:37	12.2	105.04	0.025	84	83	0.016	0.026	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:36	12.26	69.9	0.025	84	83	0.015	0.0261	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:35	12.23	82.56	0.027	84	83	0.015	0.0263	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:34	12.26	77.26	0.026	84	83	0.015	0.0263	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:33	12.26	72.09	0.026	84	83	0.015	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:32	12.26	71.32	0.026	84	83	0.015	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:31	12.26	66.02	0.026	84	83	0.015	0.0264	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:30	12.26	77.65	0.026	84	83	0.015	0.0265	0	0	0	0	0	0	42.9774	-78.9389

8/2/2017 11:29	12.22	90.57	0.026	84	83	0.015	0.0265	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 11:28	12.28	78.29	0.026	84	83	0.015	0.0265	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:27	12.27	72.74	0.027	84	83	0.015	0.0266	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:26	12.27	73	0.026	84	83	0.015	0.0265	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:25	12.27	73.39	0.026	84	83	0.015	0.0266	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:24	12.26	70.28	0.026	84	83	0.015	0.0266	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:22	12.24	89.28	0.027	84	83	0.015	0.0266	0	0	0	0	0	0	42.9774	-78.939
8/2/2017 11:21	12.28	72.09	0.027	84	83	0.015	0.0265	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:20	12.26	69.9	0.027	84	83	0.015	0.0266	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:19	12.27	71.96	0.027	84	83	0.015	0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:18	12.23	94.06	0.026	84	83		0.0267	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:17	12.26	72.87	0.027	84	83	0.014	0.0267	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:16	12.28	70.8	0.027	84	83	0.014	0.0268	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:15	12.26	77.91	0.026			0.014	0.0269	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:14	12.24	87.6	0.026	84	83	0.014	0.0269	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:13	12.27	76.1	0.027	84	83	0.014	0.027	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 11:12	12.29	77.39	0.026	84	83	0.014	0.0271	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:11	12.28	73.77	0.027	84	83	0.014	0.0272	0	0	0	0	0	0	42.9772	-78.9389
8/2/2017 11:10	12.23	91.34	0.026	84	83	0.014	0.0273	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:09	12.29	71.45	0.026	84	83	0.014	0.0274	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:08	12.29	74.81	0.027	84	83	0.014	0.0276	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:07	12.26	79.59	0.026	84	83	0.014	0.0277	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:06	12.22	99.22	0.028	84	83	0.014	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:05	12.29	71.45	0.028	84	83	0.014	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:04	12.24	91.73	0.027	84	83	0.014	0.0279	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:03	12.28	77	0.027			0.014	0.0281	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:02	12.28	73.51	0.028	84	83	0.014	0.0282	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 11:01	12.29	77.78	0.028	84	83	0.014	0.0283	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 11:00	12.3	73.26	0.027	84	83	0.014	0.0283	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:59	12.28	75.84	0.027	84	83	0.013	0.0284	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:58	12.29	71.06	0.028	84	83	0.013	0.0285	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:57	12.29	76.74	0.028			0.013	0.0286	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:56	12.28	82.43	0.028	84	83	0.013	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:55	12.3	70.93	0.028	84	83	0.013	0.0287	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:54	12.28	81.65	0.029	84	83	0.013	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:53	12.29	78.29	0.028	84	83	0.013	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:52	12.25	92.77	0.029			0.013	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:51	12.28	80.88	0.029	84	83	0.013	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:50	12.31	72.35	0.028	84	83	0.013	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:49	12.29	76.74	0.029	84	83	0.013	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:48	12.26	85.53	0.029	84	83	0.013	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:47	12.3	68.6	0.029			0.013	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:46	12.25	95.87	0.028	84	83	0.013	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:45	12.29	82.82	0.029	84	83	0.013	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:44	12.28	80.75	0.029	84	83	0.013	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:43	12.25	101.16	0.029			0.013	0.0291	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 10:42	12.31	71.06	0.029			0.012	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:41	12.3	80.62	0.029	84	83	0.012	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:40	12.31	76.23	0.03	84	83	0.012	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:39	12.28	87.86	0.029			0.012	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:38	12.3	72.22	0.029	84	83	0.012	0.0292	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:37	12.28	92.38	0.029			0.012	0.0292	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:36	12.31	81.27	0.03	84	83	0.012	0.0293	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:35	12.3	73.39	0.03	84	83	0.012	0.0293	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:34	12.3	77.13	0.028	84	83	0.012	0.0292	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:33	12.32	70.93	0.029	84	83	0.012	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:32	12.32	73.77	0.029	84	83	0.012	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:31	12.26	99.87	0.029	84	83	0.012	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:30	12.31	74.42	0.03	84	83	0.012	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:29	12.32	70.41	0.028			0.012	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:28	12.31	76.36	0.029	84	83	0.012	0.0292	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:27	12.28	99.22	0.03	84	83	0.012	0.0291	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:26	12.33	72.61	0.029	84	83	0.011	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:25	12.33	72.35	0.03	84	83	0.011	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:24	12.31	76.36	0.029			0.011	0.0289							42.9773	-78.9389
8/2/2017 10:23	12.34	71.58	0.029	84	83	0.011	0.0289							42.9773	-78.9389
8/2/2017 10:22	12.33	73.64	0.03			0.011	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:21	12.33	72.09	0.03	84	83	0.011	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:20	12.33	75.71	0.029			0.011	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:19	12.28	94.32	0.029	84	83	0.011	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:18	12.33	71.96	0.029	84	83	0.011	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:17	12.33	72.35	0.029	84	83	0.011	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:16	12.3	85.79	0.029	84	83	0.011	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:15	12.31	79.2	0.029	84	83	0.011	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:14	12.34	75.97	0.028	84	83	0.011	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:13	12.33	71.32	0.028	84	83	0.011	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:12	12.31	82.3	0.029	84	83	0.011	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:11	12.34	76.87	0.029	84	83	0.011	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:10	12.3	88.89	0.028	84	83	0.011	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:09	12.35	70.8	0.028	84	83	0.01	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:08	12.32	93.15	0.031	84	83	0.01	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:07	12.34	69.38	0.028	84	83	0.01	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:06	12.34	72.09	0.029	84	83	0.01	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:05	12.35	72.22	0.029	84	83	0.01	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:04	12.32	82.82	0.03	84	83	0.01	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:03	12.36	74.68	0.028	84	83	0.01	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 10:02	12.36	71.32	0.029	84	83	0.01	0.0291	0	0	0	0	0	0	42.9774	-78.9389

8/2/2017 10:01	12.36	71.58	0.029	84	83	0.01	0.0291	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 10:00	12.32	87.6	0.029	84	83	0.01	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:59	12.36	70.54	0.029	84	83	0.01	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:58	12.31	90.96	0.029	84	83	0.01	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:57	12.3	98.32	0.029	84	83	0.01	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:56	12.35	73	0.028	84	83	0.01	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:55	12.36	71.71	0.029	84	83	0.01	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:54	12.32	90.18	0.029	84	83	0.01	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:53	12.34	79.46	0.03	84	83	0.009	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:52	12.33	89.54	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:51	12.34	83.33	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:50	12.32	96.25	0.03	84	83	0.009	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:49	12.37	72.87	0.029	84	83	0.009	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:48	12.35	75.06	0.029	84	83	0.009	0.0287	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:47	12.37	74.94	0.029	84	83	0.009	0.0287	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:46	12.33	87.21	0.029	84	83	0.009	0.0287	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:45	12.37	69.12	0.028	84	83	0.009	0.0287	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:44	12.37	78.04	0.028	84	83	0.009	0.0288	0	0	0	0	0	0	42.9773	-78.939
8/2/2017 9:43	12.37	69.25	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 9:42	12.37	71.58	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:41	12.37	73.9	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:40	12.33	91.09	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:39	12.37	76.62	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.939
8/2/2017 9:38	12.33	97.93	0.028	84	83	0.009	0.0288	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:37	12.38	71.58	0.029	84	83	0.009	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:36	12.39	71.06	0.028	84	83	0.008	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:35	12.37	83.59	0.029	84	83	0.008	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:34	12.39	71.58	0.029	84	83	0.008	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:33	12.38	69.77	0.029	84	83	0.008	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:32	12.38	70.41	0.029	84	83	0.008	0.029	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:31	12.38	73	0.029	84	83	0.008	0.029	0	0	0	0	0	0	42.9774	-78.9388
8/2/2017 9:30	12.39	72.09	0.029	84	83	0.008	0.029	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:29	12.38	74.94	0.029	84	83	0.008	0.029	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:28	12.4	71.06	0.03	84	83	0.008	0.029	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:27	12.39	70.28	0.029	84	83	0.008	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:26	12.38	75.19	0.029	84	83	0.008	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:25	12.39	74.29	0.028	84	83	0.008	0.0289	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:24	12.39	78.17	0.028	84	83	0.008	0.0291	0	0	0	0	0	0	42.9773	-78.939
8/2/2017 9:23	12.39	69.51	0.029	84	83	0.008	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:22	12.34	99.1	0.029	84	83	0.008	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:21	12.39	71.96	0.029	84	83	0.008	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:20	12.39	81.01	0.03	84	83	0.007	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:19	12.39	71.06	0.029	84	83	0.007	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:18	12.41	71.06	0.029	84	83	0.007	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:17	12.41	69.77	0.029	85	83	0.007	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:16	12.4	70.16	0.029	85	83	0.007	0.0294	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:15	12.39	79.97	0.029	85	83	0.007	0.0294	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:14	12.41	72.48	0.029	85	83	0.007	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:13	12.4	73.39	0.029	85	83	0.007	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:12	12.41	74.55	0.029	85	83	0.007	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:11	12.4	74.94	0.029	85	83	0.007	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:10	12.41	71.96	0.03	85	83	0.007	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:09	12.4	79.59	0.029	85	83	0.007	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:08	12.39	73.64	0.029	85	83	0.007	0.03	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:07	12.42	70.67	0.03	85	83	0.007	0.03	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:06	12.37	93.54	0.03	85	83	0.007	0.03	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:05	12.4	80.62	0.03	85	83	0.007	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:04	12.41	74.94	0.03	85	83	0.007	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 9:03	12.4	84.5	0.029	85	83	0.006	0.0299	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 9:00			0.031	85	83	0.006	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:59	12.42	69.9	0.03	85	83	0.006	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:58	12.39	90.83	0.031	85	83	0.006	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:57	12.44	70.93	0.03	85	83	0.006	0.0297	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:56	12.43	71.45	0.03	85	83	0.006	0.0297	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:55	12.42	70.16	0.03	85	83	0.006	0.0297	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:54	12.43	70.67	0.03	85	83	0.006	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:53	12.42	74.29	0.029	85	83	0.006	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:52	12.43	69.64	0.03	85	83	0.006	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:51	12.44	70.16	0.029	85	83	0.006	0.0294	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 8:50	12.4	86.56	0.03	85	83	0.006	0.0294	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:49	12.44	71.71	0.03	85	83	0.006	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:48	12.44	71.19	0.03	85	83	0.006	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:47	12.44	67.96	0.029	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:46	12.4	89.54	0.03	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:45	12.45	73.77	0.03	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:44	12.44	71.83	0.029	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:43	12.44	73.51	0.029	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:42	12.41	89.28	0.03	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:41	12.45	71.71	0.03	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:40	12.45	69.25	0.029	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:39	12.44	74.29	0.029	85	83	0.005	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:38	12.44	71.06	0.029	85	83	0.005	0.0294	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:37	12.45	67.96	0.028	85	83	0.005	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:36	12.44	73.51	0.029	85	83	0.005	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:35	12.44	73.77	0.029	85	83	0.005	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:34	12.42	88.24	0.029	85	83	0.005	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:33	12.45	73.9	0.03	85	83	0.005	0.0296	0	0	0	0	0	0	42.9773	-78.9389

8/2/2017 8:32	12.44	73.39	0.029	85	83	0.005	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:31	12.46	81.14	0.03	85	83	0.004	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:30	12.46	71.06	0.03	85	83	0.004	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:29	12.46	73.51	0.029	85	83	0.004	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:28	12.46	71.96	0.029	85	83	0.004	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:27	12.44	80.36	0.031	85	83	0.004	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:26	12.47	71.83	0.029	85	83	0.004	0.0294	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:25	12.46	72.35	0.03	85	83	0.004	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:24	12.46	80.62	0.03	85	83	0.004	0.0294	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 8:23	12.48	70.16	0.03	85	83	0.004	0.0293	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 8:22	12.48	67.31	0.029	85	83	0.004	0.0293	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 8:21	12.48	70.54	0.03	85	83	0.004	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:20	12.48	70.54	0.029	85	83	0.004	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:19	12.48	69.9	0.029	85	83	0.004	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:18	12.44	92.77	0.029	85	83	0.004	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:17	12.46	77.39	0.03	85	83	0.004	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:16	12.48	71.71	0.029	85	83	0.004	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:15	12.47	75.06	0.029	85	83	0.003	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:14	12.45	88.63	0.029	85	83	0.003	0.0293	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 8:13	12.48	74.16	0.029	85	83	0.003	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:12	12.49	73	0.03	85	83	0.003	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:11	12.49	72.22	0.03	85	83	0.003	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:10	12.48	74.81	0.029	85	83	0.003	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:09	12.49	71.19	0.029	85	83	0.003	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:08	12.48	77.39	0.029	85	83	0.003	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:07	12.48	79.59	0.029	85	83	0.003	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:06	12.46	87.73	0.029	85	83	0.003	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:05	12.46	87.34	0.03	85	83	0.003	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:04	12.49	73.51	0.029	85	83	0.003	0.0291	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 8:03	12.48	80.88	0.029	85	83	0.003	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:02	12.47	87.47	0.029	85	83	0.003	0.0291	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 8:01	12.5	71.58	0.029	85	83	0.003	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 8:00	12.5	74.16	0.03	85	83	0.003	0.0291	0	0	0	0	0	0	42.9773	-78.9388
8/2/2017 7:59	12.5	71.32	0.029	85	83	0.003	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:58	12.51	72.09	0.029	85	83	0.002	0.0291	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:57	12.46	94.06	0.029			0.002	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:56	12.5	80.88	0.029	85	83	0.002	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:55	12.51	72.87	0.03	85	83	0.002	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:54	12.51	75.32	0.029	85	83	0.002	0.0291	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:53	12.5	81.01	0.029	85	83	0.002	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:52	12.5	72.48	0.029	85	83	0.002	0.0291	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:51	12.51	71.06	0.029	85	83	0.002	0.0291	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:50	12.51	73.64	0.029	85	83	0.002	0.0292	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:49	12.45	101.81	0.029	85	83	0.002	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:48	12.51	77	0.029	85	83	0.002	0.0293	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:47	12.51	77	0.029	85	83	0.002	0.0294	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:46	12.52	73.51	0.029	85	83	0.002	0.0294	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:45	12.52	74.42	0.029	85	83	0.002	0.0294	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:44	12.49	90.83	0.029	85	83	0.002	0.0294	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:43	12.53	73.64	0.029	85	83	0.002	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:42	12.52	75.84	0.03	85	83	0.001	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:41	12.49	82.95	0.029	85	83	0.001	0.0295	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:40	12.49	91.73	0.029	85	83	0.001	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:39	12.52	75.71	0.029	85	83	0.001	0.0296	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:38	12.53	69.51	0.029	85	83	0.001	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:37	12.49	93.8	0.03	85	83	0.001	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:36	12.52	72.09	0.03	85	83	0.001	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:35	12.52	71.96	0.03	85	83	0.001	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:34	12.52	72.74	0.03	85	83	0.001	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:33	12.52	71.58	0.03	85	83	0.001	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:32	12.5	78.94	0.029	85	83	0	0.0298	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:30	12.51	75.84	0.029	85	83	0	0.0299	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:29	12.51	75.19				0		0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:28	12.52	78.55	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:27	12.53	71.45	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:26	12.5	82.17	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:25	12.54	70.67	0.029	85	83	0	0.03	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:24	12.52	79.59	0.031	85	83	0	0.0301	0	0	0	0	0	0	42.9773	-78.9389
8/2/2017 7:23	12.53	77	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:22	12.53	78.94	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:21	12.54	75.45	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:20	12.51	92.77	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:19	12.51	94.96	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9774	-78.9389
8/2/2017 7:18	12.51	98.58	0.03	85	83	0	0.03	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:58	11.89	79.2													
8/1/2017 17:57	11.89	77.13	0.031	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:56	11.89	81.27	0.03	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:55	11.89	87.86	0.031	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:54	11.9	80.1	0.03	85	83	0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:52	11.89	74.81	0.03	85	83	0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:51	11.88	103.23	0.03			0.049	0.0302	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:50	11.91	76.23	0.031			0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:49	11.91	52.2	0.031	85	83	0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:48	11.89	80.36	0.03	85	83	0.049	0.0301	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:47	11.9	68.73	0.03	85	83	0.049	0.0301	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:46	11.93	74.81	0.029	85	83	0.049	0.0301	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:45	11.91	78.94	0.031	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9389

8/1/2017 17:44	11.91	77.91	0.03	85	83	0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:43	11.91	86.95	0.03	85	83	0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:42	11.9	91.47	0.031	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:41	11.92	71.83	0.03	85	83	0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:40	11.93	68.6	0.03	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:39	11.9	74.94	0.03	85	83	0.049	0.0302	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:38	11.93	89.15	0.03	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:37	11.92	73.39	0.03	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:36	11.91	75.97	0.03	85	83	0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:35	11.93	70.67	0.031			0.049	0.0303	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:34	11.93	90.7	0.03	85	83	0.049	0.0305	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:33	11.91	99.1	0.03	85	83	0.049	0.0306	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:32	11.93	87.21	0.03	85	83	0.049	0.0307	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:31	11.93	84.63	0.031	85	83	0.049	0.0308	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:30	11.92	94.06	0.03	85	83	0.049	0.0309	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:29	11.93	78.17	0.03	85	83	0.049	0.031	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:28	11.93	70.16	0.031	85	83	0.049	0.0311	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:27	11.95	75.97	0.03	85	83	0.049	0.0312	0	0	0	0	0	0		
8/1/2017 17:26			0.031	85	83	0.049	0.0313	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:25	11.94	70.54	0.029			0.049	0.0314	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:24	11.92	90.96	0.031	85	83	0.049	0.0315	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:23	11.93	78.04	0.03	85	83	0.049	0.0316	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:22	11.93	76.62	0.03	85	83	0.049	0.0317	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:21	11.93	86.18	0.031	85	83	0.049	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:20	11.95	75.97	0.033	85	83	0.049	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:19	11.95	79.85	0.032	85	83	0.049	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:18	11.96	80.1	0.031	85	83	0.049	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:17	11.93	92.25	0.032	85	83	0.049	0.0319	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:16	11.95	78.68	0.032	85	83	0.049	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:15	11.94	94.96	0.032	85	83	0.049	0.0321	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:14	11.94	91.99	0.032	85	83	0.049	0.0322	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:13	11.95	106.2	0.032	85	83	0.049	0.0323	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:12	11.95	84.24	0.032	85	83	0.049	0.0324	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:11	11.95	75.84	0.032	85	83	0.049	0.0324	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:10	11.97	68.73	0.031	85	83	0.049	0.0325	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:09	11.96	72.09	0.032	85	83	0.049	0.0327	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:08	11.97	75.84	0.031	85	83	0.049	0.0329	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:07	11.97	74.81	0.033	85	83	0.049	0.0331	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:06	11.97	74.68	0.032	85	83	0.049	0.0331	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 17:05	11.96	81.65	0.032	85	83	0.049	0.0332	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:04	11.95	89.54	0.032	85	83	0.049	0.0333	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:03	11.98	78.55				0.049		0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 17:02	11.98	73.51	0.035	85	83	0.049	0.0333	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:01	11.97	55.3	0.032	85	83	0.049	0.0332	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 17:00	11.97	85.27	0.033	85	83	0.049	0.0333	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:59	11.97	72.61	0.033	85	83	0.049	0.0333	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:58	11.96	89.54	0.033	85	83	0.049	0.0333	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:57	11.98	75.19	0.033	85	83	0.049	0.0333	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 16:56	11.98	73.9	0.033	85	83	0.049	0.0333	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:55	11.96	87.08	0.034	85	83	0.049	0.0334	0	0	0	0	0	0	42.9773	-78.939
8/1/2017 16:54	11.98	78.29	0.034	85	83	0.049	0.0333	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 16:53	11.98	98.19	0.034	85	83	0.049	0.0334	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:52	12	74.16	0.034	85	83	0.049	0.0334	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 16:51	11.97	89.02	0.033	85	83	0.049	0.0334	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:50	11.97	92.25	0.033	85	83	0.049	0.0335	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:49	11.97	100.9	0.033	85	83	0.049	0.0337	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:48	11.98	77.13	0.033	85	83	0.049	0.0338	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:47	11.97	86.31				0.049		0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:46	11.98	75.19	0.033	85	83	0.049	0.0341	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:45	12	70.41	0.033	85	83	0.049	0.0342	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:44	12	76.62				0.049		0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:43	12	85.92	0.033	85	83	0.049	0.0345	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:42	11.99	61.76	0.033	85	83	0.049	0.0347	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 16:41	12	74.55	0.034	85	83	0.049	0.0348	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:40	11.99	83.2	0.033	85	83	0.049	0.0351	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:39	12	75.19	0.035	85	83	0.049	0.0355	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:38	11.99	94.7	0.034	85	83	0.049	0.0356	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:37	12.01	75.58	0.034	85	83	0.049	0.0359	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:36	12	77.78	0.035	85	83	0.049	0.0362	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:35	12.01	75.32	0.035	85	83	0.049	0.0365	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:34	12	87.08				0.049		0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:33	12.02	74.81	0.035	85	83	0.049	0.0366	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:32	12	81.4	0.036	85	83	0.049	0.0368	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:31	11.98	82.56	0.035	85	83	0.049	0.037	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:30	12.01	80.1	0.035	85	83	0.049	0.0372	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:29	12.02	75.84	0.036	85	83	0.049	0.0375	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:28	12.01	92.77	0.036	85	83	0.049	0.0376	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:27	12.01	88.76				0.049		0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:26	12.02	72.48	0.037	85	83	0.049	0.0377	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:25	12.02	81.4	0.038	85	83	0.049	0.0378	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:24	12.03	72.74	0.037	85	83	0.049	0.0378	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 16:23	12	99.35	0.038	85	83	0.049	0.0379	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 16:22	12.02	72.22	0.038	85	83	0.049	0.0379	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:21	12	100.52	0.038	85	83	0.049	0.038	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:20	12.03	74.55	0.037	85	83	0.049	0.0381	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:19	12.02	78.42				0.049		0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:18	12.02	75.58	0.038	85	83	0.049	0.0386	0	0	0	0	0	0	42.9773	-78.9389

8/1/2017 16:17	12.01	78.29	0.038	85	83	0.049	0.0387	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 16:16	12.03	89.92	0.037	85	83	0.049	0.0388	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:15	12.04	87.6	0.039	85	83	0.049	0.0389	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:14	12.03	72.87	0.038	85	83	0.049	0.0387	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:13	12.04	69.25	0.037	85	83	0.049	0.0386	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:12	12.03	72.87	0.038	85	83	0.049	0.0385	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:11	12.03	75.71	0.038	85	83	0.049	0.0383	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:10	12.04	89.79	0.038	85	83	0.049	0.0381	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:09	12.04	84.24	0.038	85	83	0.049	0.0379	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:08	12.02	101.29	0.039	85	83	0.049	0.0377	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:07	12.05	57.88	0.039	85	83	0.049	0.0373	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:06	12.04	84.24	0.04	85	83	0.049	0.0369	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:05	12.02	104.01	0.042	85	83	0.049	0.0365	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:04	12.04	80.49	0.04	85	83	0.049	0.036	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:03	12.05	64.47	0.04	85	83	0.049	0.0356	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:02	12.05	76.23	0.039	85	83	0.049	0.0353	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:01	12.04	71.19	0.038	85	83	0.049	0.035	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 16:00	12.06	86.43	0.036	85	83	0.049	0.0349	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:59	12.04	79.33	0.037	85	83	0.049	0.0349	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:58	12.05	73.64	0.035	85	83	0.049	0.0347	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:57	12.04	73.77	0.035	85	83	0.049	0.0347	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:56	12.06	59.3	0.035	85	83	0.049	0.0346	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:55	12.04	89.02	0.035	85	83	0.049	0.0346	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:54	12.04	64.34	0.035	85	83	0.049	0.0346	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:53	12.06	83.72	0.034	85	83	0.049	0.0345	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:52	12.06	68.22	0.033	85	83	0.049	0.0345	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:51	12.04	95.35	0.033	85	83	0.049	0.0347	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:50	12.06	73.9	0.035	85	83	0.049	0.035	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:49	12.06	87.47	0.034	85	83	0.049	0.035	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:48	12.06	89.79	0.035	85	83	0.049	0.035	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:47	12.07	74.55	0.035	85	83	0.049	0.0349	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:46	12.06	106.07	0.036	85	83	0.049	0.0348	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:45	12.07	76.23	0.036	85	83	0.049	0.0345	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:44	12.08	59.17	0.034	85	83	0.049	0.0344	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:43	12.06	63.57	0.035	85	83	0.049	0.0345	0	0	0	0	0	0	42.9772	-78.9389
8/1/2017 15:38	12.07	92.89	0.034	85	83	0.049	0.0352	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:37	12.06	97.55	0.035	85	83	0.049	0.0353	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:36	12.08	68.73	0.036	85	83	0.049	0.0353	0	0	0	0	0	0	42.9772	-78.9389
8/1/2017 15:35	12.09	56.85	0.035	85	83	0.049	0.0355	0	0	0	0	0	0	42.9772	-78.9389
8/1/2017 15:34	12.08	74.16	0.034	85	83	0.049	0.0355	0	0	0	0	0	0	42.9772	-78.9389
8/1/2017 15:33	12.07	74.81	0.034	85	83	0.049	0.0357	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:32	12.07	80.36	0.034	85	83	0.049	0.0358	0	0	0	0	0	0	42.9773	-78.939
8/1/2017 15:31	12.08	93.8	0.033	85	83	0.049	0.0359	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:30	12.08	78.81	0.034	85	83	0.049	0.036	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:29	12.07	112.4	0.036	85	83	0.049	0.0361	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:28	12.08	74.29	0.036	85	83	0.049	0.0362	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:27	12.09	79.85	0.036	85	83	0.049	0.0362	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:26	12.09	85.01	0.037	85	83	0.049	0.0362	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:25	12.08	85.79	0.037	85	83	0.049	0.0362	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:24	12.09	86.05	0.037	85	83	0.049	0.0362	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:23	12.08	76.36	0.035	85	83	0.049	0.0361	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:22	12.08	79.33	0.036	85	83	0.049	0.0363	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:21	12.08	88.76	0.038	85	83	0.049	0.0364	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:20	12.09	79.72	0.036	85	83	0.049	0.0364	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 15:19	12.09	98.19	0.036	85	83	0.049	0.0365	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 15:18	12.11	74.42	0.036	85	83	0.049	0.0366	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 15:17	12.08	87.21	0.035	85	83	0.049	0.0368	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:16	12.09	62.53	0.035	85	83	0.049	0.037	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 15:15	12.1	86.31	0.036	85	83	0.049	0.0373	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:14	12.1	71.96	0.037	85	83	0.049	0.0374	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:12	12.1	81.65	0.036	85	83	0.049	0.0374							42.9773	-78.9389
8/1/2017 15:11	12.11	56.33	0.037	85	83	0.049	0.0375	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:10	12.1	81.78	0.037	85	83	0.049	0.0376	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 15:09	12.09	90.83	0.036	85	83	0.049	0.0377	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 15:08	12.11	81.65	0.037	85	83	0.049	0.0378	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 15:07	12.09	98.84	0.037	85	83	0.049	0.0379	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 15:06	12.11	77.26	0.038	85	83	0.049	0.0379	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:05	12.11	74.68	0.038	85	83	0.049	0.038	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:04	12.11	80.49	0.038	85	83	0.049	0.0381	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:03	12.12	57.11	0.038	85	83	0.049	0.0381	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 15:02	12.11	58.27	0.038	85	83	0.049	0.0381	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 15:01	12.11	77.78	0.039	85	83	0.049	0.0382	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 15:00	12.09	97.55	0.037	85	83	0.049	0.0381	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 14:59	12.12	62.53	0.038	85	83	0.049	0.0381	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:58	12.11	101.29	0.037	85	83	0.049	0.0381	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:57	12.12	66.15	0.038	85	83	0.049	0.0383	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:56	12.12	82.43	0.038	85	83	0.049	0.0386	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:55	12.13	52.58	0.038	85	83	0.049	0.0388	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:54	12.12	81.52	0.038	85	83	0.049	0.0391	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:53	12.11	64.47	0.038	85	83	0.049	0.0394	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:52	12.11	93.93	0.038	85	83	0.048	0.0395	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:51	12.11	79.72	0.039	85	83	0.048	0.0396	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:50	12.11	103.1	0.039	85	83	0.048	0.0398	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:49	12.12	56.85	0.038	85	83	0.048	0.0401	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:48	12.14	61.89	0.038	85	83	0.048	0.0403	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:47	12.11	108.27	0.04	85	83	0.048	0.0406	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:46	12.13	71.32	0.038	85	83	0.048	0.0408	0	0	0	0	0	0	42.9773	-78.9389

8/1/2017 14:45	12.13	75.84	0.037	85	83	0.048	0.0412	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:44	12.11	105.56	0.038	85	83	0.048	0.0416	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 14:43	12.13	70.93	0.04	85	83	0.048	0.0419	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:42	12.12	87.21	0.042	85	83	0.048	0.0421	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:41	12.14	67.83	0.041	85	83	0.048	0.0423	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:40	12.13	81.78	0.043	85	83	0.047	0.0425	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:39	12.14	90.83	0.042	85	83	0.047	0.0425	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:37	12.15	90.31						0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:36	12.14	88.63	0.042	85	83	0.047	0.0425	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:35	12.13	78.81	0.042	85	83	0.047	0.0425	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 14:34	12.13	59.82	0.041	85	83	0.047	0.0425	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:33	12.15	68.73	0.042	85	83	0.047	0.0425	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:32	12.15	86.95	0.042	85	83	0.047	0.0425	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:31	12.13	94.44	0.044	85	83	0.047	0.0425	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:30	12.15	76.87	0.042	85	83	0.047	0.0425	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:29	12.14	78.42	0.042	85	83	0.046	0.0425	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:28	12.13	84.88	0.042	85	83	0.046	0.0426	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:27	12.13	89.66	0.045	85	83	0.046	0.0426	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:26	12.14	82.43	0.043	85	83	0.046	0.0423	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 14:25	12.16	55.56	0.043	85	83	0.046	0.0421	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 14:24	12.15	77.65	0.042	85	83	0.046	0.0419	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:23	12.13	108.66	0.042	85	83	0.046	0.0419	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:22	12.15	82.04	0.043	85	83	0.046	0.0418	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 14:21	12.14	98.84	0.042	85	83	0.046	0.0417	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:20	12.16	59.43	0.042	85	83	0.046	0.0417	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:19	12.15	87.21	0.041	85	83	0.046	0.0417	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:18	12.15	75.19	0.042	85	83	0.046	0.0417	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:17	12.16	59.95	0.043	85	83	0.045	0.0415	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:16	12.15	79.2	0.043	85	83	0.045	0.0412	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:15	12.17	88.63	0.043	85	83	0.045	0.0412	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:14	12.15	69.51	0.043	85	83	0.045	0.0411	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:13	12.16	92.12	0.042	85	83	0.045	0.0411	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:12	12.17	74.68	0.041	85	83	0.045	0.0412	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:11	12.17	85.27	0.04	85	83	0.045	0.0413	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:10	12.17	70.16	0.04	85	83	0.045	0.0416	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:09	12.17	71.32	0.041	85	83	0.045	0.0418	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:08	12.17	59.82	0.041	85	83	0.045	0.0421	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:07	12.16	99.87	0.042	85	83	0.045	0.0423	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:06	12.19	66.93	0.042	85	83	0.044	0.0427	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 14:05	12.17	72.48	0.041	85	83	0.044	0.043	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:04	12.15	87.21	0.041	85	83	0.044	0.0433	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:03	12.17	73.9	0.04	85	83	0.044	0.0435	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:02	12.17	75.19	0.038	85	83	0.044	0.0439	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:01	12.17	92.77	0.043	85	83	0.044	0.0444	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 14:00	12.19	80.62	0.041	85	83	0.044	0.0445	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:59	12.18	69.25	0.044	85	83	0.044	0.0447	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 13:58	12.19	77.52	0.043	85	83	0.044	0.0447	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 13:57	12.17	71.71	0.043	85	83	0.044	0.0448	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:56	12.17	73.51	0.044	85	83	0.044	0.0449	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:55	12.19	70.16	0.043	85	83	0.044	0.0449	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:54	12.16	79.85	0.045	85	83	0.043	0.0451	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 13:53	12.19	80.49	0.045	85	83	0.043	0.0453	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 13:52	12.19	95.87	0.047	85	83	0.043	0.0454	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:51	12.19	55.3	0.047	85	83	0.043	0.0454	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 13:50	12.19	72.74	0.045	85	83	0.043	0.0454	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:49	12.19	73.13	0.045	85	83	0.043	0.0455	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:48	12.17	93.41	0.046	85	83	0.043	0.0457	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 13:47	12.19	76.1	0.045	85	83	0.043	0.0456	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:46	12.19	73	0.045	85	83	0.043	0.0457	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:45	12.18	88.76	0.044	85	83	0.043	0.0458	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 13:44	12.19	80.36	0.044	85	83	0.042	0.046	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:43	12.2	71.19	0.044	85	83	0.042	0.0463	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 13:42	12.19	77.78	0.044	85	83	0.042	0.0465	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 13:41	12.19	88.11	0.044	85	83	0.042	0.0468	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 13:40	12.2	83.85	0.047	85	83	0.042	0.047	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:39	12.18	104.52	0.047	85	83	0.042	0.0469	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:38	12.2	62.02	0.047	85	83	0.042	0.0469	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:37	12.21	69.51	0.047	85	83	0.042	0.0469	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:36	12.21	74.29	0.047	85	83	0.042	0.0469	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:35	12.19	82.43	0.047	85	83	0.042	0.0469	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:34	12.2	59.82	0.047	85	83	0.042	0.0469	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:33	12.22	74.16	0.045	85	83	0.041	0.0469	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 13:32	12.21	77.13	0.047	85	83	0.041	0.0471	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:31	12.2	97.29	0.046	85	83	0.041	0.0472	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:30	12.2	73	0.047	85	83	0.041	0.0474	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:29	12.21	70.93	0.048	85	83	0.041	0.0475	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:28	12.21	69.64	0.047	85	83	0.041	0.0477	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:27	12.2	86.82	0.049	85	83	0.041	0.0477	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:26	12.21	74.81	0.047	85	83	0.041	0.0477	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:25	12.22	60.59	0.046	85	83	0.041	0.0479	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 13:24			0.047	85	83	0.041	0.0481	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 13:23	12.22	75.06	0.047	85	83	0.04	0.0482	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 13:22	12.22	67.7	0.047	85	83	0.04	0.0483	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 13:21	12.22	87.6	0.046	85	83	0.04	0.0485	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:20	12.22	78.29	0.047	85	83	0.04	0.0487	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:19	12.21	66.41	0.047	85	83	0.04	0.0489	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:18	12.23	81.14	0.048	85	83	0.04	0.049	0	0	0	0	0	0	42.9773	-78.9388

8/1/2017 13:17	12.22	78.04	0.049	85	83	0.04	0.0491	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:16	12.21	91.21	0.049	85	83	0.04	0.0491	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:15	12.22	70.8	0.049	85	83	0.04	0.0491	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:14	12.22	75.06	0.05	85	83	0.04	0.0491	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:13	12.22	65.12	0.048	85	83	0.039	0.049	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:12	12.23	79.2	0.049	85	83	0.039	0.0491	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:11	12.23	70.28	0.05	85	83	0.039	0.0491	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:10	12.22	71.71	0.048	85	83	0.039	0.0491	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 13:09	12.24	75.06	0.049	85	83	0.039	0.0493	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:08	12.24	73.9	0.049	85	83	0.039	0.0494	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 13:07	12.24	45.61	0.05	85	83	0.039	0.0494	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:06	12.23	82.17	0.049	85	83	0.039	0.0493	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 13:05	12.24	72.61	0.049	85	83	0.039	0.0493	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:04	12.23	92.25	0.049	85	83	0.039	0.0494	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:03	12.24	53.36	0.049	85	83	0.038	0.0494	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:02	12.24	75.71	0.049	85	83	0.038	0.0494	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 13:01	12.24	80.23	0.049	85	83	0.038	0.0494	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:59			0.049	85	83	0.038	0.0495								
8/1/2017 12:58	12.25	70.67	0.049	85	83	0.038	0.0495	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:57	12.24	76.62	0.05	85	83	0.038	0.0496	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:56	12.25	72.22	0.05	85	83	0.038	0.0495	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:55	12.25	74.81	0.05	85	83	0.038	0.0495	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:54	12.23	96.64	0.05	85	83	0.037	0.0495	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:53	12.24	90.18	0.049	85	83	0.037	0.0495	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:52	12.25	83.2	0.049	85	83	0.037	0.0495	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 12:51	12.21	112.92	0.049	85	83	0.037	0.0495	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:50	12.25	72.74	0.05	85	83	0.037	0.0496	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 12:49	12.26	70.54	0.049	85	83	0.037	0.0496	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:48	12.26	72.48	0.05	85	83	0.037	0.0497	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:47	12.23	94.57	0.049	85	83	0.037	0.0497	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:46	12.26	76.87	0.05	85	83	0.037	0.0499	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:45	12.25	74.55	0.05	85	83	0.037	0.0498	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:44	12.26	75.19	0.049	85	83	0.036	0.0498	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 12:43	12.24	90.7	0.05	85	83	0.036	0.0501	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:42	12.26	78.04	0.049	85	83	0.036	0.0502	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:41	12.26	77.39	0.05	85	83	0.036	0.0504	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:40	12.26	78.81	0.049	85	83	0.036	0.0504	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:39	12.26	72.22	0.05	85	83	0.036	0.0505	0	0	0	0	0	0	42.9774	-78.939
8/1/2017 12:38	12.26	72.22	0.049	85	83	0.036	0.0505	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:37	12.27	70.54	0.049	85	83	0.036	0.0506	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:36	12.27	74.29	0.051	85	83	0.036	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:35	12.28	79.2	0.05	85	83	0.036	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:34	12.25	85.53	0.05	85	83	0.035	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:33	12.28	77.26	0.05	85	83	0.035	0.0508	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:32	12.26	82.95	0.052	85	83	0.035	0.0509	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:31	12.27	72.35	0.049	85	83	0.035	0.0508	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:30	12.27	78.81	0.05	85	83	0.035	0.0509	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:29	12.28	72.87	0.054	85	83	0.035	0.0509	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:28	12.28	71.32	0.051	85	83	0.035	0.0506	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:27	12.28	73.39	0.052	85	83	0.035	0.0505	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:26	12.28	73.77	0.05	85	83	0.035	0.0504	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:25	12.27	88.89	0.051	85	83	0.034	0.0504	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:24	12.28	74.81	0.05	85	83	0	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:23	12.29	71.19	0.05	85	83	0.034	0.0504	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:22	12.29	75.71	0.051	85	83	0.034	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:21	12.29	75.19	0.05	85	83	0.034	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:20	12.29	78.55	0.051	85	83	0.034	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:19	12.28	74.42	0.051	85	83	0.034	0.0503	0	0	0	0	0	0	42.9774	-78.939
8/1/2017 12:18	12.28	80.23	0.051	85	83	0.034	0.0501	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:17	12.27	96	0.051	85	83	0.034	0.0499	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:16	12.28	71.83	0.05	85	83	0.034	0.0499	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:15	12.28	77.52	0.05	85	83	0.033	0.0499	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:14	12.29	74.94	0.05	85	83	0.033	0.0498	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:13	12.28	92.12	0.049	85	83	0.033	0.0497	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:12	12.28	82.95	0.051	85	83	0.033	0.0498	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:11	12.28	70.8	0.05	85	83	0.033	0.0497	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:10	12.3	74.42	0.05	85	83	0.033	0.0497	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:09	12.3	72.22	0.051	85	83	0.033	0.0498	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:08	12.29	77.65	0.049	85	83	0.033	0.0497	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:07	12.28	72.87	0.05	85	83	0.033	0.0497	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:06	12.31	75.58	0.051	85	83	0.032	0.0497	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:05	12.29	71.71	0.05	85	83	0.032	0.0495	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 12:04	12.31	78.04	0.049	85	83	0.032	0.0495	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 12:03	12.3	74.55	0.048	85	83	0.032	0.0495	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:02	12.3	77.52	0.05	85	83	0.032	0.0497	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 12:01	12.31	75.45	0.05	85	83	0.032	0.0497	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 12:00	12.3	73.64	0.049	85	83	0.032	0.0496	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:59	12.28	86.18	0.049	85	83	0.032	0.0496	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:58	12.29	82.43	0.05	85	83	0.032	0.0496	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:57	12.29	76.49	0.049	85	83	0.032	0.0495	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:56	12.3	72.35	0.051	85	83	0.031	0.0495	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:55	12.29	85.14	0.051	85	83	0.031	0.0493	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:54	12.3	87.98	0.05	85	83	0.031	0.0491	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:53	12.31	75.32	0.049	85	83	0.031	0.049	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:52	12.3	78.04	0.049	85	83	0.031	0.049	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:51	12.3	87.47	0.049	85	83	0.031	0.049	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:50	12.31	78.29	0.049	85	83	0.031	0.049	0	0	0	0	0	0	42.9774	-78.9389

8/1/2017 11:49	12.3	70.93	0.05	85	83	0.031	0.0491	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:48	12.31	75.06	0.05	85	83	0.031	0.0492	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:47	12.3	95.35	0.05	85	83	0.031	0.0492	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:46	12.32	74.55	0.049	85	83	0.03	0.0492	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:45	12.3	100.39	0.049	85	83	0.03	0.0493	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:44	12.32	72.48	0.049	85	83	0.03	0.0495	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:43	12.31	80.36	0.049	85	83	0.03	0.0496	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:42	12.3	92.51	0.048	85	83	0.03	0.0497	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:41	12.32	71.96	0.049	85	83	0.03	0.0498	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:40	12.31	84.75	0.048	85	83	0.03	0.0498	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:39	12.32	69.77	0.048	85	83	0.03	0.0498	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:36	12.31	74.81	0.049	85	83	0.029	0.0499							42.9774	-78.9389
8/1/2017 11:35	12.31	78.04	0.05	85	83	0.029	0.0499	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:34	12.31	89.15	0.051	85	83	0.029	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:33	12.32	72.35	0.051	85	83	0.029	0.0498	0	0	0	0	0	0	42.9774	-78.939
8/1/2017 11:32	12.33	70.41	0.05	85	83	0.029	0.0497	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:31	12.31	81.52	0.05	85	83	0.029	0.0499	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:30	12.31	88.89	0.051	85	83	0.029	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:29	12.33	70.93	0.051	85	83	0.029	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:28	12.34	73.77	0.05	85	83	0.029	0.0499	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 11:27	12.33	78.04	0.049	85	83	0.028	0.0499	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 11:26	12.32	75.71	0.049	85	83	0.028	0.05	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:25	12.31	94.32	0.049	85	83	0.028	0.0501	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:24	12.33	84.88	0.049	85	83	0.028	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:23	12.34	75.06	0.049	85	83	0.028	0.0505	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:22	12.32	86.56	0.05	85	83	0.028	0.0507	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:21	12.31	97.42	0.049	85	83	0.028	0.0507	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:20	12.34	74.68	0.05	85	83	0.028	0.0508	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:19	12.33	75.71	0.05	85	83	0.028	0.0508	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 11:18	12.33	68.86	0.05	85	83	0.028	0.0508	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 11:17	12.35	72.74	0.052	85	83	0.027	0.0508	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 11:16	12.32	89.54	0.051	85	83	0.027	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:15	12.35	75.06	0.051	85	83	0.027	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:14	12.34	74.81	0.05	85	83	0.027	0.0507	0	0	0	0	0	0	42.9772	-78.9389
8/1/2017 11:13	12.33	74.55	0.051	85	83	0.027	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:10			0.052	85	83	0.027	0.0507	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:09	12.35	71.06	0.051	85	83	0.027	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:08	12.34	76.49	0.052	85	83	0.026	0.0507	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:07	12.34	90.83	0.05	85	83	0.026	0.0506	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:06	12.35	71.19	0.05	85	83	0.026	0.0507	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 11:05	12.34	82.3	0.051	85	83	0.026	0.0508	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:04	12.35	73.13	0.049	85	83	0.026	0.0509	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:03	12.35	72.87	0.051	85	83	0.026	0.0509	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:02	12.36	74.03	0.05	85	83	0.026	0.0509	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:01	12.33	97.55	0.051	85	83	0.026	0.051	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 11:00	12.35	74.42	0.051	85	83	0.026	0.051	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:59	12.33	95.74	0.05	85	83	0.026	0.051	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:58	12.35	77	0.05	85	83	0.025	0.0511	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 10:57	12.35	77.26	0.05	85	83	0.025	0.0512	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:56	12.35	68.86	0.053	85	83	0.025	0.0512	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:55	12.37	76.49	0.052	85	83	0.025	0.0511	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:54	12.35	75.84	0.05	85	83	0.025	0.0511	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:53	12.34	84.24	0.051	85	83	0.025	0.0512	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 10:52	12.37	69.38	0.052	85	83	0.025	0.0512	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:51	12.36	72.61	0.051	85	83	0.025	0.051	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:50	12.36	73.39	0.052	85	83	0.025	0.051	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:49	12.35	79.97	0.05	85	83	0.024	0.051	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 10:48	12.37	77.39	0.051	85	83	0.024	0.0512	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:47	12.37	71.96	0.051	85	83	0.024	0.0512	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:44	12.37	74.16	0.051	85	83	0.024	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:43	12.37	68.22	0.051	85	83	0.024	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:42	12.36	97.03	0.051	85	83	0.024	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:41	12.37	72.87	0.051	85	83	0.024	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:40	12.37	75.45	0.052	85	83	0.023	0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:39	12.38	71.06	0.051	85	83	0.023	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:38	12.35	89.15	0.051	85	83	0.023	0.0514	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 10:37	12.37	80.49	0.05	85	83	0.023	0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:36	12.37	72.48	0.051	85	83	0.023	0.0515	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:35	12.37	78.29	0.052	85	83	0.023	0.0515	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 10:34	12.39	77	0.052	85	83	0.023	0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:33	12.38	74.16	0.052	85	83	0.023	0.0513	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 10:32	12.39	76.87	0.052	85	83	0.023	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:31	12.39	71.45	0.051	85	83	0.023	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:30	12.39	72.48	0.051	85	83	0.022	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:29	12.37	84.63	0.051	85	83	0.022	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:28	12.4	73	0.052	85	83	0.022	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:27	12.35	96.12	0.051	85	83	0.022	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:26	12.39	68.99	0.052	85	83	0.022	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:25	12.39	76.74	0.051	85	83	0.022	0.0512	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:24	12.39	67.7	0.052	85	83	0.022	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:23	12.39	66.54	0.051	85	83	0.022	0.0512	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:22	12.38	78.81	0.051	85	83	0.022	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:21	12.38	83.2	0.051	85	83	0.021	0.0514	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 10:20	12.39	69.38	0.051	85	83	0.021	0.0514	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 10:19	12.4	84.5	0.051	85	83	0.021	0.0515	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:18	12.39	70.28	0.052	85	83	0.021	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:17	12.4	70.28	0.051	85	83	0.021	0.0516	0	0	0	0	0	0	42.9773	-78.9389

8/1/2017 10:16	12.39	72.87	0.051	85	83	0.021	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:15	12.39	67.7	0.052	85	83	0.021	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:14	12.4	71.06	0.051	85	83	0.021	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:13	12.38	100.78	0.051	85	83	0.021	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:12	12.4	75.32	0.051	85	83	0.021	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:11	12.41	66.41	0.051	85	83	0.02	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:10	12.4	66.28	0.052	85	83	0.02	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:09	12.41	71.06	0.051	85	83	0.02	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:08	12.41	75.19	0.053	85	83	0.02	0.0517	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:07			0.052	85	83	0.02	0.0516								
8/1/2017 10:05	12.41	71.45	0.052	85	83	0.02	0.0515	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:04	12.41	75.84	0.052	85	83	0.02	0.0514	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 10:03	12.41	71.32	0.052	85	83	0.02	0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:02	12.42	72.35	0.051	85	83		0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:01	12.41	70.28	0.052	85	83	0.019	0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 10:00	12.41	69.64	0.051	85	83		0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:59	12.42	76.36	0.051	85	83	0.019	0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:58	12.39	96	0.051	85	83	0.019	0.0516	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:57	12.42	70.28	0.051	85	83		0.0517	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:56	12.41	90.31	0.052	85	83	0.019	0.0519	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:55	12.42	67.7	0.051	85	83		0.0519	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:54	12.42	72.61	0.053	85	83	0.019	0.0521	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:53	12.41	94.96	0.051	85	83	0.018	0.0521	0	0	0	0	0	0		
8/1/2017 9:52								0	0	0	0	0	0		
8/1/2017 9:51	12.43	72.87	0.051	85	83		0.0524	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:50	12.43	75.97	0.051	85	83		0.0525	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:49	12.41	81.65	0.052	85	83	0.018	0.0527	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:48	12.41	92.89	0.051	85	83	0.018	0.0529	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:47	12.42	76.87	0.051	85	83	0.018	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:46	12.43	65.89	0.052	85	83		0.0533	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:45	12.43	76.87	0.051	85	83		0.0535	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:44	12.44	74.03	0.054	85	83	0.017	0.0536	0	0	0	0	0	0	42.9773	-78.939
8/1/2017 9:43	12.42	90.44	0.053	85	83	0.017	0.0535	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 9:42	12.42	72.61	0.053	85	83	0.017	0.0536	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:41	12.43	68.73	0.053	85	83		0.0537	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:40	12.44	70.93	0.053	85	83		0.0537	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:39	12.41	94.83	0.053	85	83	0.017	0.0538	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 9:38	12.44	73.9	0.053	85	83		0.0539	0	0	0	0	0	0	42.9773	-78.939
8/1/2017 9:37	12.42	84.24	0.055	85	83	0.017	0.054	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:36	12.44	70.93	0.053	85	83		0.0539	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 9:35	12.44	67.7	0.054	85	83		0.0539	0	0	0	0	0	0	42.9773	-78.939
8/1/2017 9:34	12.44	73.39	0.054	85	83		0.0539	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:33	12.44	76.62	0.054	85	83		0.0539	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 9:32	12.44	71.06	0.055	85	83		0.0539	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:31	12.44	68.86	0.054	85	83		0.0538	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:30	12.45	71.58	0.053	85	83		0.0539	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:29	12.44	70.93	0.053	85	83		0.054	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:28	12.44	80.75	0.054	85	83	0.016	0.0541	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:27	12.45	68.48	0.055	85	83	0.016	0.0541	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:26	12.44	91.09	0.053	85	83	0.015	0.0541	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 9:25	12.45	70.67	0.054	85	83		0.0542	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:24	12.45	72.74	0.055	85	83	0.015	0.0543	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:23	12.46	74.03	0.054	85	83	0.015	0.0543	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:22	12.46	68.73	0.054	85	83		0.0544	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:21	12.46	73.9	0.053	85	83		0.0544	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:20	12.43	90.44	0.054	85	83	0.015	0.0545	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:19	12.46	71.71	0.053	85	83		0.0544	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 9:18	12.45	69.9	0.054	85	83		0.0544	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:17	12.47	73.13	0.054	85	83		0.0543	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:16	12.47	69.25	0.055	85	83		0.0541	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:15	12.45	76.74	0.055	85	83		0.0539	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 9:14	12.46	70.8	0.055	85	83		0.0537	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:13	12.46	71.58	0.054	85	83	0.014	0.0536	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:12	12.46	69.25	0.055	85	83	0.014	0.0535	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:11	12.46	70.41				0.014		0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:10	12.47	70.03	0.055	85	83	0.014	0.0534	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:09	12.46	70.8	0.055	85	83	0.014	0.0533	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:08	12.46	67.96	0.055	85	83	0.013	0.053	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:07	12.47	73	0.054	85	83		0.0529	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:06	12.47	75.32	0.055	85	83	0.013	0.0528	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:05	12.47	71.19	0.053	85	83	0.013	0.0526	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:04	12.48	73	0.052	85	83	0.013	0.0526	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:03	12.48	70.28	0.053	85	83	0.013	0.0528	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:02	12.47	88.5	0.052	86	83	0.013	0.0528	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:01	12.48	70.8	0.052	86	83	0.013	0.0528	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 9:00	12.48	68.35	0.052	86	83	0.013	0.0529	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:59	12.49	77.91	0.053	86	83	0.012	0.0532							42.9773	-78.9389
8/1/2017 8:55			0.053	86	83	0.012	0.0532	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:54	12.49	74.29	0.052	86	83	0.012	0.0532	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:53	12.49	71.19	0.054	86	83		0.0533	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:52	12.5	71.83	0.052	86	83	0.012	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:51	12.48	70.28	0.053	86	83	0.012	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:50	12.5	67.44	0.053	86	83	0.011	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:49	12.5	69.38	0.054	86	83	0.011	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:48	12.49	70.93	0.053	86	83	0.011	0.053	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:47	12.5	77.52	0.053	86	83		0.053	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:46	12.5	68.09	0.053	86	83	0.011	0.053	0	0	0	0	0	0	42.9773	-78.9389

8/1/2017 8:45	12.5	72.48	0.055	86	83	0.011	0.0531	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:44	12.48	90.7	0.053	86	83	0.011	0.053	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:43	12.5	74.55	0.054	86	83		0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:42	12.51	72.48	0.053	86	83	0.011	0.053	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:41	12.48	86.18	0.053	86	83	0.01	0.0531	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:40	12.5	68.48	0.053	86	83	0.01	0.0531	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:39	12.5	70.28	0.053	86	83	0.01	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:38	12.51	69.9	0.052	86	83	0.01	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:37	12.5	72.35	0.052	86	83	0.01	0.0531	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:36	12.51	72.35	0.053	86	83	0.01	0.0533	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:35	12.52	75.06	0.052	86	83	0.01	0.0533	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:34	12.5	71.19	0.053	86	83	0.01	0.0534	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:33	12.51	70.16	0.053	86	83		0.0534	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:32	12.5	84.37	0.053			0.009	0.0534	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:31	12.52	66.02	0.054			0.009	0.0534	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:30	12.51	67.18	0.054	86	83	0.009	0.0533	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:29	12.51	73.51	0.054			0.009	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:28	12.5	91.47	0.053	86	83	0.009	0.0531	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:27	12.52	71.83	0.054			0.009	0.053	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:26	12.49	87.73	0.053	86	83	0.009	0.0529	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:25	12.5	90.96	0.053	86	83	0.009	0.0528	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:24	12.52	69.25	0.053	86	83	0.009	0.0528	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:23	12.5	88.37	0.053	86	83	0.008	0.0528	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:22	12.52	66.41	0.054	86	83		0.0528	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:21	12.52	72.61	0.054	86	83	0.008	0.0527	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:20	12.52	73.64	0.053			0.008	0.0526	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:19	12.51	92.12	0.053	86	83	0.008	0.0525	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:18	12.52	68.6	0.053	86	83	0.008	0.0525	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:17	12.5	89.54	0.053	86	83	0.008	0.0523	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:16	12.52	71.96	0.052	86	83	0.008	0.0523	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:15	12.51	87.6	0.051	86	83	0.008	0.0523	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:14	12.53	70.16	0.054	86	83		0.0523	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:13	12.52	78.42	0.052			0.007	0.0521	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:12	12.52	72.22	0.052	86	83	0.007	0.052	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:11	12.52	88.5	0.052	86	83	0.007	0.0519	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:10	12.53	72.61	0.053	86	83	0.007	0.0517	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:09	12.53	72.22	0.053	86	83		0.0515	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 8:08	12.53	75.19	0.053	86	83	0.007	0.0514	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:07	12.52	85.01	0.053	86	83	0.007	0.0513	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:06	12.53	73.39	0.052			0.007	0.0511	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:05	12.53	69.51	0.052			0.007	0.0509	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 8:04	12.54	67.31	0.052			0.006	0.0509	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 8:03	12.53	70.03	0.051	86	83	0.006	0.0508	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:02	12.54	73.9	0.052	86	83	0.006	0.0508	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:01	12.54	75.84	0.053			0.006	0.0506	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 8:00	12.54	76.23	0.051	86	83	0.006	0.0504	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 7:59	12.53	88.76	0.051	86	83	0.006	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:58	12.54	71.32	0.05	86	83	0	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:57	12.53	77.26	0.05	86	83	0.006	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:56	12.53	79.33	0.05	86	83	0.006	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:55	12.53	68.73	0.05			0.005	0.0503	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:54	12.53	75.58	0.051	86	83	0.005	0.0503	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:53	12.53	76.1	0.051	86	83	0.005	0.0503	0	0	0	0	0	0	42.9774	-78.9388
8/1/2017 7:52	12.55	81.27	0.05	86	83	0.005	0.0502	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:51	12.53	89.28	0.05	86	83	0.005	0.0502	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:50	12.54	74.55	0.051	86	83	0.005	0.0502	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:49	12.55	72.35	0.051	86	83	0.005	0.0502	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:48	12.55	76.23	0.051	86	83	0.005	0.0501	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:47	12.55	67.44	0.049			0.005	0.05	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:46	12.56	73.77	0.05	86	83	0.004	0.0501	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:45	12.56	67.44	0.05	86	83	0.004	0.0502	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:44	12.56	73.13	0.05	86	83	0.004	0.0502	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:43	12.55	74.94	0.05	86	83	0.004	0.0503	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:42	12.56	72.35	0.05	86	83	0.004	0.0503	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:41	12.55	79.85	0.05	86	83	0.004	0.0503	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:40	12.53	86.56	0.051	86	83	0.004	0.0502	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:39	12.57	72.87	0.051	86	83	0.004	0.0501	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:38	12.55	74.16	0.049	86	83	0.004	0.05	0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:37	12.57	69.64						0	0	0	0	0	0	42.9773	-78.9389
8/1/2017 7:33	12.55	72.87	0.05	86	83	0.003	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:32	12.53	92.77	0.05	86	83	0.003	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:31	12.55	69.25	0.051	86	83	0.003	0.05	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:30	12.56	65.63	0.05	86	83	0.003	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:29	12.55	70.03	0.051	86	83	0.003	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:28	12.54	93.28	0.05	86	83	0.003	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:27	12.55	69.64	0.05	86	83	0.003	0.0499	0	0	0	0	0	0	42.9774	-78.939
8/1/2017 7:26	12.55	68.86	0.049	86	83	0.002	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:25	12.55	66.67	0.05			0.002	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:24	12.55	91.09	0.05	86	83	0.002	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:23	12.55	81.14	0.049	86	83	0.002	0.0499	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:22	12.57	72.74	0.05	86	83	0.002	0.05	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:21	12.56	69.25	0.049			0.002	0.0501	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:20	12.54	86.69	0.05	86	83	0.002	0.0501	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:19	12.56	67.31	0.05				0.0502	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:18	12.55	69.25	0.05	86	83	0.002	0.0502	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 7:17	12.54	92.51	0.051	86	83	0	0.0502	0	0	0	0	0	0	42.9773	-78.9388
8/1/2017 7:16	12.55	67.18	0.049	86	83	0	0.0501	0	0	0	0	0	0	42.9774	-78.9389

8/1/2017 7:15	12.55	77.13	0.051	86	83	0	0.0502	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:14	12.56	68.99	0.051	86	83	0	0.0501	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:13	12.55	67.96	0.05	86	83	0	0.05	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:12	12.55	70.41	0.049	86	83	0	0.05	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:10	12.55	74.29	0.05	86	83	0	0.0502	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:09	12.54	79.59	0.05	86	83	0	0.0503	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:08	12.53	90.83	0.05	86	83	0	0.0503	0	0	0	0	0	0	42.9774	-78.939
8/1/2017 7:07	12.53	76.1	0.051	86	83	0	0.0505	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:06	12.55	67.7	0.05	86	83	0	0.05	0	0	0	0	0	0	42.9774	-78.9389
8/1/2017 7:05	12.52	92.51													
7/31/2017 17:16	12	75.58	0.026	86	83	0.024	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:15	11.99	81.14	0.027	86	83	0.024	0.0259	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 17:14	12.01	75.32	0.026	86	83	0.024	0.0257	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 17:13	12.01	67.57	0.026	86	83	0.024	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:12	12.01	74.03	0.026	86	83	0.024	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:11	12.01	80.62	0.026	86	83	0.024	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:10	12.01	68.99	0.026	86	83	0.024	0.0256	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:09	12.02	73.9	0.026	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:08	12.02	63.82	0.026	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 17:07	12.01	77.13	0.025	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:06	12.02	85.27	0.026	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 17:05	12.02	75.06	0.025	86	83	0.024	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:04	11.99	110.08	0.025	86	83	0.024	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 17:03	12.03	79.97	0.026	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 17:02	12.01	83.98	0.026	86	83	0.024	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 17:01	12.03	71.71	0.026	86	83	0.024	0.0253	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 17:00	12	112.53	0.025	86	83	0.024	0.0253	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 16:59	12.03	79.97	0.025	86	83	0.024	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:58	12.02	88.5	0.026	86	83	0.024	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:57	12.04	75.06	0.026	86	83	0.024	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:56	12.02	88.89	0.025	86	83	0.024	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 16:55	12.02	95.87	0.025	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:52								0	0	0	0	0	0		
7/31/2017 16:51	12.04	72.09	0.025	86	83	0.024	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:50	12.04	82.56	0.026	86	83	0.024	0.0258	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 16:49	12.04	78.42	0.025	86	83	0.024	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:48	12.04	70.41	0.025	86	83	0.024	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:47	12.04	86.05	0.025	86	83	0.024	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:45			0.026	86	83	0.024	0.0261							42.9773	-78.9389
7/31/2017 16:44	12.04	71.83	0.025	86	83	0.024	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:43	12.05	75.58	0.026	86	83	0.024	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:42	12.06	72.61	0.026	86	83	0.024	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:41	12.04	79.07	0.026	86	83	0.024	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:40	12.06	72.74	0.026	86	83	0.024	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:39	12.05	90.05	0.026	86	83	0.024	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:38	12.06	84.5	0.026	86	83	0.024	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:37	12.04	83.46	0.027	86	83	0.024	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:36	12.06	74.03	0.026	86	83	0.024	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:35	12.06	74.55	0.026	86	83	0.024	0.0262	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 16:34	12.06	74.03	0.026	86	83	0.024	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:33	12.04	89.54	0.026	86	83	0.024	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:32	12.08	69.77	0.026	86	83	0.024	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:31	12.06	80.75	0.027	86	83	0.024	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:30	12.05	95.48	0.027	86	83	0.024	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:29	12.08	76.1	0.026	86	83	0.024	0.0261	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 16:28	12.05	89.02	0.026	86	83	0.024	0.026	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 16:25	12.05	94.7													
7/31/2017 16:24	12.07	86.43	0.026	86	83	0.024	0.0258	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 16:23	12.09	74.42	0.026	86	83	0.024	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:22	12.06	60.85	0.026	86	83	0.024	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:21	12.08	71.83	0.026	86	83	0.024	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:20	12.08	77.13	0.027	86	83	0.024	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:18	12.08	81.78						0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 16:17	12.1	76.74	0.026	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:16	12.1	77.26	0.026	86	83	0.024	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:15	12.09	78.17	0.026	86	83	0.024	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:14	12.1	76.87	0.025	86	83	0.023	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:13	12.1	71.96	0.026	86	83	0.023	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:12	12.1	77.26	0.025	86	83	0.023	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:11	12.11	75.84	0.025	86	83	0.023	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:10	12.1	64.08	0.026	86	83	0.023	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:09	12.09	79.72	0.026	86	83	0.023	0.0249	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:08	12.08	91.09	0.026	86	83	0.023	0.0248	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:07	12.11	71.58	0.025	86	83	0.023	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:06	12.11	62.02	0.025	86	83	0.023	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:05	12.11	91.86	0.025	86	83	0.023	0.0246	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:03	12.11	56.33						0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:02	12.1	96.9	0.025	86	83	0.023	0.0246	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:01	12.11	70.41	0.024	86	83	0.023	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 16:00	12.11	70.28	0.025	86	83	0.023	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:59	12.11	71.96	0.024	86	83	0.023	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:58	12.12	79.72	0.025	86	83	0.023	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:57	12.12	80.88	0.024	86	83	0.023	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:55	12.11	69.12	0.025	86	83	0.023	0.0251							42.9773	-78.9389
7/31/2017 15:54	12.11	70.54	0.025	86	83	0.022	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:53	12.12	88.76	0.024	86	83	0.022	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:52	12.13	81.14	0.025	86	83	0.022	0.0251	0	0	0	0	0	0	42.9773	-78.9389

7/31/2017 15:51	12.13	71.83	0.024	86	83	0.022	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:50	12.14	83.85	0.025	86	83	0.022	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:49	12.1	86.43	0.025	86	83	0.022	0.0252	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 15:48	12.12	78.17	0.025	86	83	0.022	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:47	12.11	96.64	0.03	86	83	0.022	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:46	12.13	76.62	0.024	86	83	0.022	0.0249	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:45	12.13	81.52	0.025	86	83	0.022	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:44	12.13	77.65	0.024	86	83	0.022	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:43	12.13	72.87	0.025	86	83	0.022	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:42	12.13	65.12	0.025	86	83	0.022	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:41	12.13	77.52	0.025	86	83	0.022	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:40	12.13	72.22	0.024	86	83	0.022	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:39	12.15	68.6	0.025	86	83	0.022	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:38	12.13	72.48	0.026	86	83	0.022	0.0256	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:37	12.15	76.49	0.025	86	83	0.022	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:36	12.15	82.04	0.025	86	83	0.022	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:35	12.15	77.78	0.025	86	83	0.021	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:34	12.15	75.45	0.025	86	83	0.021	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:33	12.12	97.29	0.025	86	83	0.021	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:32	12.15	91.6	0.026	86	83	0.021	0.0263	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 15:31	12.15	86.69	0.026	86	83	0.021	0.0264	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:30	12.15	83.33	0.025	86	83	0.021	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:29	12.13	78.94	0.026	86	83	0.021	0.0266	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:28	12.16	82.43	0.026	86	83	0.021	0.0266	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:27	12.17	79.33	0.026	86	83	0.021	0.0266	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:26	12.16	93.28	0.026	86	83	0.021	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:25	12.16	81.52	0.026	86	83	0.021	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:24	12.15	71.19	0.026	86	83	0.021	0.0269	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:23	12.15	74.16	0.027	86	83	0.021	0.0269	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:22	12.15	76.1	0.027	86	83	0.021	0.0268	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:21	12.15	88.24	0.027	86	83	0.021	0.0267	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:20	12.14	78.04	0.027	86	83	0.021	0.0266	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:19	12.14	81.4	0.027	86	83	0.021	0.0265	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:18	12.15	73.39	0.027	86	83	0.021	0.0264	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:17	12.17	62.27	0.027	86	83	0.02	0.0263	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:16	12.15	91.09	0.027	86	83	0.02	0.0261	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:15	12.16	68.99	0.027	86	83	0.02	0.026	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:14	12.13	96	0.026	86	83	0.02	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:13	12.16	62.14	0.026	86	83	0.02	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:12	12.17	76.49	0.03	86	83	0.02	0.0257	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:11	12.15	81.01	0.026	86	83	0.02	0.0254	0	0	0	0	0	0	42.9772	-78.9388
7/31/2017 15:10	12.15	100.13	0.026	86	83	0.02	0.0253	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:09	12.17	63.57	0.026	86	83	0.02	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:08	12.18	67.18	0.026	86	83	0.02	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:07	12.18	72.61	0.025	86	83	0.02	0.0249	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:06	12.16	89.92	0.026	86	83	0.02	0.0249	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:05	12.17	57.24	0.025	86	83	0.02	0.0248	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:04	12.19	61.11	0.026	86	83	0.02	0.0248	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 15:03	12.18	72.48	0.025	86	83	0.02	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:02	12.15	94.96	0.025	86	83	0.02	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 15:01	12.17	74.03	0.025	86	83	0.02	0.0246	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 15:00	12.19	65.89	0.025	86	83	0.02	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:59	12.19	69.38	0.025	86	83	0.02	0.0245	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:58	12.19	76.74	0.025	86	83	0.019	0.0245	0	0	0	0	0	0	42.9772	-78.9388
7/31/2017 14:57	12.18	73.64	0.025	86	83	0.019	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:56	12.17	69.12	0.025	86	83	0.019	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:55	12.19	72.74	0.024	86	83	0.019	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:54	12.16	93.28	0.024	86	83	0.019	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:53	12.19	75.97	0.024	86	83	0.019	0.0243	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:52	12.2	74.94	0.024	86	83	0.019	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:51	12.2	76.23	0.025	86	83	0.019	0.0242	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:50	12.19	72.87	0.025	86	83	0.019	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:49	12.21	73	0.025	86	83	0.019	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:48	12.19	56.2	0.024	86	83	0.019	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:47	12.2	79.07	0.024	86	83	0.019	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:46	12.18	90.18	0.024	86	83	0.019	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:45	12.19	101.68	0.024	86	83	0.019	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:44	12.2	69.9	0.025	86	83	0.019	0.024	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:43	12.18	89.15	0.024	86	83	0.019	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:42	12.18	103.49	0.024	86	83	0.019	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:41	12.2	66.67	0.024	86	83	0.019	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:40	12.2	68.6	0.024	86	83	0.019	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:39	12.22	82.43	0.024	86	83	0.018	0.0237	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:38	12.21	81.65	0.023	86	83	0.018	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:37	12.21	73.13	0.024	86	83	0.018	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:36	12.21	74.68	0.024	86	83	0.018	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:35	12.21	75.45	0.024	86	83	0.018	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:34	12.19	90.83	0.026	86	83	0.018	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:33	12.2	72.87	0.024	86	83	0.018	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:32	12.21	75.06	0.024	86	83	0.018	0.0232	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:31	12.2	74.42	0.023	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:30	12.2	98.06	0.023	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:29	12.22	73.77	0.023	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:28	12.22	52.71	0.023	86	83	0.018	0.0232	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:27	12.22	66.41	0.024	86	83	0.018	0.0232	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:26	12.2	88.76	0.024	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:25	12.22	72.09	0.023	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9389

7/31/2017 14:24	12.23	68.73	0.023	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:23	12.22	73.9	0.022	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:22	12.21	85.92	0.023	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:21	12.22	78.04	0.023	86	83	0.018	0.0231	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:20	12.22	68.6	0.024	86	83	0.018	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:19	12.24	75.97	0.023	86	83	0.018	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:18	12.2	92.89	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:17	12.23	81.78	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 14:16	12.21	87.34	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:15	12.22	74.29	0.023	86	83	0.017	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:14	12.22	86.31	0.024	86	83	0.017	0.0234	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:13	12.22	90.44	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:12	12.23	66.02	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:11	12.22	76.1	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:10	12.22	68.6	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:09	12.24	72.35	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:08	12.22	61.89	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:07	12.22	86.31	0.023	86	83	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:06	12.22	87.86	0.026	86	83	0.017	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:05	12.24	67.7	0.023	86	83	0.017	0.0232	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 14:04	12.22	78.94	0.023	86	83	0.017	0.0232	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:03	12.23	77	0.023	86	83	0.017	0.0232	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 14:02	12.24	72.09	0.024	86	83		0.0233	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 14:01	12.22	78.42	0.024	86	83		0.0233	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 14:00	12.24	72.35	0.023	86	83	0.017	0.0232	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:59	12.25	75.06	0.022	86	83		0.0232	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:58	12.26	72.74	0.023	86	83	0.017	0.0234	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:57	12.24	77.13	0.024	86	83	0.016	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:56	12.24	76.23	0.022	86	83	0.016	0.0233	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:55	12.24	79.97	0.024	86	83	0.016	0.0235	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:54	12.25	76.36	0.023	86	83	0.016	0.0235	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:53	12.23	97.67	0.023	86	83		0.0235	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:52	12.25	71.83	0.024	86	83	0.016	0.0235	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:51	12.24	68.35	0.023	86	83	0.016	0.0235	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:50	12.24	73	0.023	86	83	0.016	0.0236	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:49	12.25	69.77	0.023	86	83	0.016	0.0237	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:48	12.24	75.84	0.024	86	83	0.016	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:47	12.27	55.3	0.024	86	83		0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:46	12.26	78.68						0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:44	12.26	80.75	0.024	86	83		0.0238	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:43	12.26	75.84	0.023	86	83		0.0238	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:42	12.27	73.39	0.023	86	83	0.016	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:41	12.27	69.9	0.024	86	83	0.016	0.0239	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:40	12.24	90.96	0.024	86	83	0.016	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:39	12.24	92.12	0.024	86	83	0.016	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:38	12.24	77.91	0.023	86	83	0.016	0.0238	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:37	12.26	73.13	0.024	86	83	0.015	0.0238	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:36	12.27	75.84	0.024	86	83	0.015	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:35	12.27	69.9	0.024	86	83	0.015	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:34	12.26	78.55	0.025	86	83	0.015	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:33			0.024	86	83	0.015	0.0236								
7/31/2017 13:32	12.27	73.51												42.9773	-78.9389
7/31/2017 13:31	12.28	56.46	0.024	86	83	0.015	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:30	12.26	74.94	0.023	86	83	0.015	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:29	12.26	80.88	0.024	86	83	0.015	0.0236	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 13:28	12.26	80.49	0.024	86	83	0.015	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:27	12.27	81.91	0.024	86	83	0.015	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 13:26	12.26	82.69	0.023	86	83	0.015	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 13:25	12.26	69.64	0.023	86	83	0.015	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:24	12.25	94.57	0.024	86	83	0.015	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:23	12.27	75.32	0.023	86	83	0.015	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:22	12.27	100.65	0.024	86	83	0.015	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:21	12.28	70.03	0.023	86	83	0.015	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:20	12.28	74.81	0.024	86	83	0.015	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:19	12.27	79.2	0.023	86	83	0.015	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:18			0.024	86	83	0.015	0.0239							42.9773	-78.9389
7/31/2017 13:17	12.29	69.12	0.024	86	83	0.014	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:16	12.27	66.8	0.024	86	83	0.014	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:15	12.28	69.77	0.023	86	83	0.014	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:14	12.26	89.66	0.023	86	83	0.014	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:13	12.3	70.67	0.024	86	83	0.014	0.024	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:12	12.29	67.7	0.024	86	83	0.014	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:11	12.29	73.39	0.024	86	83	0.014	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:10	12.29	72.22	0.024	86	83	0.014	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:09	12.29	77.39	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:08	12.29	70.03	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:07	12.3	67.83	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 13:06	12.26	75.71	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:05	12.29	76.36	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 13:04	12.29	69.25	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 13:03	12.28	77	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 13:02	12.29	70.67	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 13:01	12.29	72.22	0.024	86	83	0.014	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 13:00	12.3	75.84	0.024	86	83	0.014	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:59	12.3	69.51	0.024	86	83	0.014	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:58	12.29	76.1	0.025	86	83	0.014	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:57	12.3	72.61	0.024	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9389

7/31/2017 12:56	12.3	74.94	0.025	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:55	12.3	57.49	0.025	86	83	0.013	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:53	12.3	56.72													
7/31/2017 12:52	12.3	75.32	0.024	86	83	0.013	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:51	12.3	70.28	0.024	86	83	0.013	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:50	12.28	88.5	0.023	86	83	0.013	0.0242	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 12:49	12.3	69.64	0.024	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:48	12.3	68.86	0.024	86	83	0.013	0.0244	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 12:47	12.3	72.87	0.025	86	83	0.013	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:46	12.28	91.09	0.025	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:45	12.31	78.68	0.025	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:44	12.31	87.6	0.024	86	83	0.013	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:43	12.3	76.23	0.024	86	83	0.013	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:42	12.31	71.71	0.024	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:41	12.31	72.61	0.024	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:40	12.29	82.56	0.024	86	83	0.013	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:39	12.32	76.1	0.024	86	83	0.013	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:38	12.3	89.54	0.024	86	83	0.013	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:37	12.31	74.68	0.025	86	83	0.012	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:36	12.31	73	0.024	86	83	0.012	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:35	12.31	75.97	0.025	86	83	0.012	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:34	12.31	77.65	0.025	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:33	12.31	68.73	0.024	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:32	12.31	77.78	0.024	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:31	12.3	78.29	0.024	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:30	12.33	75.84	0.024	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:29	12.31	84.63	0.024	86	83	0.012	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:28	12.31	72.22	0.025	86	83	0.012	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:27	12.32	75.71	0.025	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:26	12.3	68.35	0.024	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:25	12.33	72.74	0.025	86	83	0.012	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:24	12.33	63.95	0.024	86	83	0.012	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:23	12.33	76.87	0.025	86	83	0.012	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:22	12.3	87.73	0.025	86	83	0.012	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:21	12.33	79.97	0.024	86	83	0.012	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:20	12.33	69.9	0.023	86	83	0.012	0.0241	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:19	12.31	74.03	0.024	86	83	0.012	0.0242	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:18	12.3	109.3	0.025	86	83	0.012	0.0242	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:17	12.33	69.25	0.024	86	83	0.011	0.0241	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:16	12.33	73.39	0.024	86	83	0.011	0.0242	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:15	12.31	78.81	0.025	86	83	0.011	0.0241	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:14	12.3	86.56	0.024	86	83	0.011	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:13	12.33	74.55	0.024	86	83	0.011	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:12	12.31	91.47	0.024	86	83	0.011	0.024	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 12:11	12.34	69.9	0.024	86	83	0.011	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:10	12.31	94.44	0.024	86	83	0.011	0.024	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:09	12.33	73.51	0.024	86	83	0.011	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:08	12.34	69.51	0.024	86	83	0.011	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:07	12.34	70.54	0.024	86	83	0.011	0.0245	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 12:06	12.33	80.88	0.025	86	83	0.011	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 12:05	12.32	78.29	0.024	86	83	0.011	0.0249	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:04	12.32	78.81	0.024	86	83	0.011	0.0251	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:03	12.34	71.83	0.024	86	83	0.011	0.0253	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 12:02	12.31	90.83	0.025	86	83	0.011	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:01	12.33	79.33	0.023	86	83	0.011	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 12:00	12.31	92.89	0.024	86	83	0.011	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:59	12.34	70.54	0.023	86	83	0.011	0.0263	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 11:58	12.33	85.53	0.024	86	83	0.011	0.0267	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 11:57	12.34	75.45	0.024	86	83	0.01	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:56	12.35	82.56	0.024	86	83	0.01	0.0272	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:55	12.34	71.83	0.025	86	83	0.01	0.0275	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:54	12.33	95.35	0.027	86	83	0.01	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:53	12.33	76.1	0.027	86	83	0.01	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:52	12.33	74.55	0.027	86	83	0.01	0.0275	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:51	12.34	75.71	0.028	86	83	0.01	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:50	12.34	70.16	0.027	86	83	0.01	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:49	12.33	63.57	0.028	86	83	0.01	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:48	12.34	70.41	0.028	86	83	0.01	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:47	12.33	72.61	0.028	86	83	0.01	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:46	12.35	68.22	0.028	86	83	0.01	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:45	12.35	71.45	0.027	86	83	0.01	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:44	12.35	87.34	0.028	86	83	0.01	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:43	12.34	70.28	0.028	86	83	0.01	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:42	12.33	77.65	0.028	86	83	0.01	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:41	12.35	68.6	0.029	86	83	0.01	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:40	12.35	75.06	0.027	86	83	0.01	0.0256	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:39	12.35	70.67	0.028	86	83	0.009	0.0256	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 11:38	12.32	90.83	0.024	86	83	0.009	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:37	12.35	74.29	0.023	86	83	0.009	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:36	12.32	100.52	0.023	86	83	0.009	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:35	12.33	76.74	0.023	86	83	0.009	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:34	12.33	87.21	0.024	86	83	0.009	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:33	12.35	75.58	0.023	86	83	0.009	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:32	12.35	68.22	0.026	86	83	0.009	0.0262	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 11:31	12.35	69.38	0.028	86	83	0.009	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:30	12.34	76.62	0.027	86	83	0.009	0.0259							42.9774	-78.9389
7/31/2017 11:29	12.35	66.8	0.027	86	83	0.009	0.0258	0	0	0	0	0	0	42.9774	-78.9389

7/31/2017 11:28	12.36	76.1	0.027	86	83	0.009	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:27	12.34	76.23	0.027	86	83	0.009	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:26	12.35	81.14	0.027	86	83	0.009	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:25	12.37	72.09	0.027	86	83	0.009	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:24	12.33	91.73	0.026	86	83	0.009	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:23	12.34	75.19	0.025	86	83	0.009	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:22	12.33	90.44	0.025	86	83	0.009	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:21	12.35	73.77	0.025	86	83	0.008	0.0255	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 11:20	12.36	75.45	0.027	86	83	0.008	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:19	12.34	88.63	0.025	86	83	0.008	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:18	12.34	86.43	0.024	86	83	0.008	0.0255	0	0	0	0	0	0	42.9772	-78.9389
7/31/2017 11:17	12.37	77.91	0.025	86	83	0.008	0.0256	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:16	12.35	73	0.025	86	83	0.008	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:15	12.35	64.86	0.025	86	83	0.008	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:14	12.35	89.79	0.026	86	83	0.008	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:13	12.35	76.49	0.026	86	83	0.008	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:12	12.37	71.96	0.026	86	83	0.008	0.026	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:11	12.36	74.42	0.026	86	83	0.008	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:10	12.37	74.55	0.027	86	83	0.008	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:09	12.36	75.19	0.025	86	83	0.008	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:08	12.35	90.7	0.026	86	83	0.008	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:07	12.37	71.58	0.025	86	83	0.008	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 11:04			0.025	86	83	0.008	0.0263	0	0	0	0	0	0		
7/31/2017 11:03	12.37	74.42	0.026	86	83	0.008	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:02	12.37	71.58	0.026	86	83	0.007	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 11:01	12.38	70.54	0.026	86	83	0.007	0.0264	0	0	0	0	0	0	42.9774	-78.9388
7/31/2017 11:00	12.35	90.18	0.025	86	83	0.007	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:59	12.38	71.58	0.03	86	83	0.007	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:58	12.38	84.63	0.025	86	83	0.007	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:57	12.38	98.45	0.028	86	83	0.007	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:56	12.41	77	0.031	86	83	0.007	0.026	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 10:55	12.4	66.02	0.026	86	83	0.007	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:54	12.38	97.93	0.026	86	83	0.007	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:53	12.4	69.25	0.026	86	83	0.007	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:52	12.4	71.71	0.025	86	83	0.007	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:51	12.4	73.39	0.025	86	83	0.007	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:50	12.4	70.16	0.025	86	83	0.007	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:49			0.025	86	83	0.007	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:44								0	0	0	0	0	0		
7/31/2017 10:43	12.41	83.08				0.006		0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:42	12.42	74.55	0.025	86	83	0.006	0.0251	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:41	12.42	75.84	0.026	86	83	0.006	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:40			0.025	86	83	0.006	0.025								
7/31/2017 10:38	12.42	73.51	0.025	86	83	0.006	0.0249	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:37	12.42	70.54	0.027	86	83	0.006	0.0249	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:36	12.42	76.1	0.026	86	83	0.006	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:35	12.42	73.51	0.024	86	83	0.006	0.0246	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:34	12.41	89.28	0.024	86	83	0.006	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:33	12.42	89.02	0.025	86	83	0.006	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:32	12.42	73.13	0.024	86	83	0.006	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:31	12.42	76.74	0.024	86	83	0.006	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:30	12.42	72.87	0.025	86	83	0.006	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:29	12.42	82.43	0.026	86	83	0.006	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:28	12.42	71.83	0.025	86	83	0.006	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:27	12.43	70.28	0.025	86	83	0.006	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:26	12.44	75.19	0.025	86	83	0.006	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:25	12.39	107.49	0.024	86	83	0.006	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:24	12.44	77.26	0.024	86	83	0.005	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:23	12.41	89.41	0.025	86	83	0.005	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:22	12.42	75.19	0.025	86	83	0.005	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:21	12.44	68.99	0.024	86	83	0.005	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:20	12.42	72.09	0.025	86	83	0.005	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:19	12.44	66.67	0.024	86	83	0.005	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:18	12.43	71.45	0.023	86	83	0.005	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:17	12.43	74.16	0.024	86	83	0.005	0.024	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:16	12.43	74.68	0.023	86	83	0.005	0.0239	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 10:15	12.44	73.26	0.025	86	83	0.005	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:14	12.43	75.97	0.024	86	83	0.005	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:13	12.42	70.93	0.025	86	83	0.005	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:12	12.43	79.46	0.024	86	83	0.005	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:11	12.43	68.73	0.024	86	83	0.005	0.0234	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 10:10	12.41	88.76	0.024	86	83	0.005	0.0231	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 10:09	12.43	70.67	0.024	86	83	0.005	0.0229	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 10:08	12.42	91.09	0.024	86	83	0.005	0.0226	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 10:07	12.44	73.13	0.023	86	83	0.005	0.0225	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:06	12.42	91.73	0.024	86	83	0.005	0.0224	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:05	12.42	67.31	0.024	86	83	0.005	0.0221	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:04	12.44	77.39				0.004		0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:03	12.44	68.35	0.024	86	83	0.004	0.0218	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:02	12.44	86.43	0.022	86	83	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 10:01	12.44	68.99	0.023	86	83	0.004	0.0215	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 10:00	12.44	68.73	0.024	86	83	0.004	0.0213	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:59	12.44	69.51	0.023	86	83	0.004	0.021	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 9:58	12.41	99.61	0.023	86	83	0.004	0.0209	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 9:57	12.45	72.61	0.021	86	83	0.004	0.0207	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:56	12.44	81.27	0.021	86	83	0.004	0.0206	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 9:55	12.45	68.73	0.02	86	83	0.004	0.0205	0	0	0	0	0	0	42.9774	-78.9389

7/31/2017 9:54	12.43	85.53	0.021	86	83	0.004	0.0206	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 9:53	12.44	79.2	0.022	86	83	0.004	0.0205	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:52	12.42	86.05	0.021	86	83	0.004	0.0204	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:51	12.44	72.61	0.021	86	83	0.004	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:50	12.45	79.2	0.021	86	83	0.004	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:49	12.45	70.41	0.02	86	83	0.004	0.0203	0	0	0	0	0	0	42.9773	-78.939
7/31/2017 9:48	12.46	66.28	0.02	86	83	0.004	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:47	12.44	76.62	0.021	86	83	0.004	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:46	12.46	73.39	0.02	86	83	0.004	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:45	12.46	75.19	0.02	86	83	0.004	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:44	12.46	69.77	0.021	86	83	0.004	0.0203	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 9:43	12.45	70.16	0.02	86	83	0.004	0.0203	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 9:42	12.47	72.87	0.02	86	83	0.003	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:41	12.46	98.19	0.02	86	83	0.003	0.0203	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 9:40	12.46	78.94	0.021	86	83	0.003	0.0203	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:39	12.46	67.96	0.02	86	83	0.003	0.0202	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:38	12.48	72.61	0.02	86	83	0.003	0.0202	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:37	12.47	69.51	0.02	86	83	0.003	0.0202	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:36	12.47	71.19	0.02	86	83	0.003	0.0201	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:35	12.47	70.03	0.021	86	83	0.003	0.0201	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:34	12.48	76.62	0.021	86	83	0.003	0.0201	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:33	12.47	77.65	0.02	86	83	0.003	0.02	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:32	12.46	89.79	0.02	86	83	0.003	0.02	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:31	12.47	76.74	0.02	86	83	0.003	0.02	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:30	12.48	67.83	0.02	86	83	0.003	0.0199	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:29	12.48	75.84	0.021	86	83	0.003	0.0198	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:28	12.48	67.96	0.02	86	83	0.003	0.0197	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:27	12.48	64.34	0.021	86	83	0.003	0.0197	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:26	12.48	68.09	0.02	86	83	0.003	0.0196	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:25	12.48	70.67	0.019	86	83	0.003	0.0196	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:24	12.49	74.68	0.02	86	83	0.003	0.0196	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:23	12.47	88.76	0.02	86	83	0.003	0.0195	0	0	0	0	0	0	42.9774	-78.939
7/31/2017 9:22	12.49	65.76	0.019	86	83	0.003	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:21	12.48	71.96	0.02	86	83	0.003	0.0196	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:20	12.5	73	0.02	86	83	0.003	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:16	12.48	75.06	0.019	86	83	0.002	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:15	12.5	78.29	0.019	86	83	0.002	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:14	12.48	86.69	0.02	86	83	0.002	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:13	12.49	68.86	0.019	86	83	0.002	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:12	12.48	75.19	0.02	86	83	0.002	0.0195	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 9:11	12.49	73.9	0.02	86	83	0.002	0.0194	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:10	12.49	67.57	0.019	86	83	0.002	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 9:09	12.48	78.68	0.019	86	83	0.002	0.0193	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:08	12.48	67.83	0.02	86	83	0.002	0.0193	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:07	12.48	68.35	0.02	86	83	0.002	0.0193	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 9:06	12.5	68.48	0.019	86	83	0.002	0.0192	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:05	12.49	65.76	0.02	86	83	0.002	0.0192	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:04	12.48	73.64	0.02	86	83	0.002	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:03	12.48	69.64	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:02	12.5	72.22	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 9:01	12.48	69.51	0.02	86	83	0.002	0.0192	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 9:00	12.5	68.48	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 8:59	12.49	73.13	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:58	12.48	94.57	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:57	12.48	83.33	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:56	12.5	71.83	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:55	12.49	67.7	0.019	86	83	0.002	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:54	12.49	94.57	0.019	86	83	0.002	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/31/2017 8:53	12.5	69.64	0.019	86	83	0.001	0.0193	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:52	12.49	74.29	0.019	86	83	0.001	0.0193	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:51	12.49	67.44	0.019	86	83	0.001	0.0193	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:50	12.48	94.96	0.019	86	83	0.001	0.0192	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:49	12.49	75.58	0.02	86	83	0.001	0.0192	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:48	12.5	76.62	0.019	86	83	0.001	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:47	12.48	87.21	0.02	86	83	0.001	0.0191	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:46	12.5	75.71	0.019	86	83	0.001	0.019	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:45	12.49	70.93	0.019	86	83	0.001	0.019	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:44	12.49	86.05	0.019	86	83	0.001	0.0189	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:43	12.5	78.94	0.019	86	83	0.001	0.0189	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:42	12.48	89.79	0.019	86	83	0.001	0.0188	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:41	12.48	82.3	0.019	86	83	0.001	0.0187	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:40	12.49	76.74	0.021	86	83	0.001	0.0187	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:39	12.5	74.16	0.019	86	83	0.001	0.0185	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:38	12.48	72.22	0.019	86	83	0.001	0.0184	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:37	12.5	74.81	0.019	86	83	0.001	0.0183	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:36	12.48	94.57	0.018	86	83	0.001	0.0183	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:35	12.49	68.86	0.019	86	83	0.001	0.0183	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:34	12.5	69.51	0.019	86	83	0.001	0.0182	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:33	12.5	66.67	0.018	86	83	0.001	0.0181	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:32	12.5	74.68	0.019	86	83	0.001	0.0181	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:31	12.51	73	0.019	86	83	0.001	0.0181	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:30	12.51	74.42	0.018	86	83	0.001	0.018	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:29	12.51	70.93	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:28	12.52	66.28	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:27	12.5	92.38	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:26	12.52	70.28	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:25	12.5	90.7	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9774	-78.9389

7/31/2017 8:24	12.51	79.85	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:23	12.52	68.48	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:22	12.51	73	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:21	12.51	92.38	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:20	12.52	70.16	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:19	12.51	79.33	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:18	12.52	71.71	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/31/2017 8:17	12.5	103.75	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9388
7/31/2017 8:16	12.5	89.79	0.018	86	83	0	0.018	0	0	0	0	0	0	42.9773	-78.9388
7/27/2017 17:57	11.89	97.42	0.027	87	84	0.017	0.0268	0	0	0	0	0	0	42.9773	-78.9388
7/27/2017 17:56	11.91	68.48	0.027			0.017	0.0268	0	0	0	0	0	0	42.9773	-78.9388
7/27/2017 17:55	11.91	76.23	0.027	87	84	0.017	0.0267	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:54	11.93	34.11	0.027			0.017	0.0267	0	0	0	0	0	0	42.9774	-78.9388
7/27/2017 17:53	11.93	41.21	0.027			0.017	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:52	11.9	122.87	0.027	87	84	0.017	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:51	11.92	66.02	0.027	87	84		0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:50	11.93	79.59	0.026	87	84	0.017	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:49	11.92	79.33	0.027			0.017	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:48	11.91	64.99	0.027	87	84	0.017	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:47	11.93	32.56	0.027			0.017	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:46	11.92	43.02	0.027	87	84	0.017	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:45	11.93	61.89	0.027			0.017	0.0269	0	0	0	0	0	0	42.9773	-78.9388
7/27/2017 17:44	11.93	77.13	0.026			0.017	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:43	11.92	70.16	0.026	87	84	0.017	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:42	11.93	79.33	0.027			0.017	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:41	11.94	37.47	0.026	87	84	0.017	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:40	11.93	98.58	0.027	87	84	0.017	0.0271	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:39	11.92	71.83	0.027			0.017	0.0271	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:38	11.92	78.94	0.028	87	84	0.017	0.0271	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:37	11.93	68.48	0.028	87	84	0.017	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:36	11.93	79.07	0.027			0.017	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:35	11.94	70.03	0.027			0.017	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:34	11.94	79.97	0.027	87	84	0.017	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:33	11.95	101.68	0.027	87	84	0.017	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:32	11.93	41.47	0.027			0.017	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:31	11.93	67.44	0.027	87	84	0.017	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:30	11.94	86.82	0.027	87	84	0.017	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:29	11.94	54.78	0.027	87	84	0.017	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:28	11.93	79.33	0.027			0.017	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:27	11.95	70.8	0.028			0.017	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:26	11.95	71.83	0.026	87	84	0.017	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:25	11.95	81.14	0.027	87	84	0.017	0.0268	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:24	11.95	102.97	0.027	87	84	0.017	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:23	11.95	79.2	0.027			0.017	0.0268	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:22	11.95	49.35	0.028			0.017	0.0267	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:21	11.95	93.15	0.027			0.017	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:20	11.96	67.31	0.027	87	84	0.017	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:19	11.95	76.62	0.026			0.017	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:18	11.95	77	0.026	87	84	0.017	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:17	11.97	65.12	0.027	87	84	0.017	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:16	11.96	78.81	0.027	87	84	0.017	0.0266	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:15	11.96	77.78	0.026	87	84	0.017	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:14	11.95	81.4	0.027	87	84	0.017	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:13	11.96	75.84	0.027	87	84	0.017	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:08	11.97	78.94	0.026	87	84	0.017	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 17:07	11.98	74.81	0.027	87	84	0.017	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:06	11.97	69.64	0.026	87	84	0.017	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:05	11.96	89.02	0.026	87	84	0.017	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:04	11.98	64.34	0.027	87	84	0.017	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:02	11.98	79.33						0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 17:01	11.98	70.41	0.026	87	84	0.017	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 17:00	11.97	84.88	0.026	87	84	0.017	0.026	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 16:59	11.98	67.44	0.026	87	84	0.017	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:58	11.97	70.93	0.026	87	84	0.017	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:57	12	57.62	0.026	87	84	0.017	0.026	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:56	11.98	74.94	0.026	87	84	0.017	0.026	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:55	11.98	81.01	0.026	87	84	0.017	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:54	11.98	95.22	0.026	87	84	0.017	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:53	12	77.65	0.026	87	84	0.017	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:52	11.98	93.67	0.026	87	84	0.017	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:51	11.98	71.32	0.026	87	84	0.017	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:50	12	81.91	0.027	87	84	0.017	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:49	12	107.75	0.026	87	84	0.017	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:48	11.99	79.46	0.026	87	84	0.017	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:47	11.99	70.8	0.026	87	84	0.017	0.0256	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 16:46	11.98	93.41	0.025	87	84	0.017	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:45	12	81.4	0.026	87	84	0.017	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:43	12	74.55	0.026	87	84	0.017	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:42	12	77.52	0.026	87	84	0.017	0.0253	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 16:41	12.01	74.68	0.025	87	84	0.017	0.0253	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 16:40	12	100.13	0.026	87	84	0.017	0.0252	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 16:39	12.01	69.9	0.025	87	84	0.017	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:38	12	107.88	0.026	87	84	0.017	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:37	12	75.97	0.026	87	84	0.017	0.025	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:36	12.01	79.59	0.025	87	84	0.017	0.0249	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:35	12.01	78.55	0.025	87	84	0.017	0.0248	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:34	12.01	66.93	0.025	87	84	0.017	0.0247	0	0	0	0	0	0	42.9773	-78.9389

7/27/2017 16:33	12	72.22	0.027	87	84	0.017	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:32	12.02	85.66	0.025	87	84	0.017	0.0245	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 16:31	12.01	64.99	0.025	87	84	0.017	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:30	12	71.06	0.024	87	84	0.017	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:29	12.01	108.14	0.025	87	84	0.017	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:28	12.01	94.44	0.025	87	84	0.017	0.0243	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 16:27	12.01	108.01	0.025	87	84	0.017	0.0241	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 16:26	12.01	80.62	0.024	87	84	0.017	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:25	12.02	80.1	0.024	87	84	0.017	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:24	12.01	81.78	0.025	87	84	0.017	0.024	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:23	12.03	72.87	0.025	87	84	0.017	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:22	12.02	108.14	0.024	87	84	0.017	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:21	12.04	69.12	0.024	87	84	0.017	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:20	12.02	74.42	0.024	87	84	0.017	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:19	12.03	106.98	0.024	87	84	0.017	0.0237	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 16:18	12.01	61.76	0.024	87	84	0.017	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:17	12.02	79.97	0.024	87	84	0.017	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:16	12.03	74.03	0.024	87	84	0.017	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:15	12.02	84.37	0.024	87	84	0.017	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:14	12.04	71.45	0.024	87	84	0.017	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:13	12.03	78.17	0.023	87	84	0.017	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:12	12.03	70.28	0.024	87	84	0.017	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:11	12.01	99.22	0.024	87	84	0.017	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:10	12.03	81.4	0.023	87	84	0.017	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:09	12.04	64.73	0.025	87	84	0.017	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:08	12.03	78.29	0.024	87	84	0.017	0.0232	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 16:07	12.03	103.88	0.023	87	84	0.017	0.0231	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 16:06	12.04	63.95	0.023	87	84	0.017	0.0231	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:05	12.04	72.35	0.023	87	84	0.017	0.0231	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:04	12.04	73.9	0.023	87	84	0.017	0.0232	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:03	12.04	83.08	0.023	87	84	0.017	0.0231	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 16:02	12.04	80.88	0.023	87	84	0.017	0.0231	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 16:01	12.04	87.86	0.023	87	84	0.017	0.0231	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 16:00	12.04	70.28	0.024	87	84	0.017	0.023	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:59	12.06	86.31	0.023	87	84	0.017	0.0229	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:58	12.07	74.42	0.023	87	84	0.017	0.0229	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 15:57	12.05	67.05	0.024	87	84	0.017	0.0229	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 15:56	12.04	79.85	0.023	87	84	0.017	0.0227	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:55	12.04	118.09	0.023	87	84	0.017	0.0227	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:54	12.04	93.28	0.023	87	84	0.017	0.0226	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:53	12.05	84.11	0.023	87	84	0	0.0225	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 15:52	12.06	84.63	0.023	87	84	0.017	0.0225	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:51	12.05	78.17	0.023	87	84	0.017	0.0224	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 15:50	12.06	67.44	0.024	87	84	0.017	0.0223	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:49	12.05	91.47	0.022	87	84	0.017	0.0222	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:48	12.06	78.04	0.023	87	84	0.017	0.0222	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:47	12.07	71.71	0.022	87	84	0.017	0.0221	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 15:46	12.06	88.5	0.022	87	84	0.017	0.0221	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:45	12.06	85.4	0.023	87	84	0.017	0.0222	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 15:44	12.06	66.02	0.022	87	84	0.017	0.0221	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:43	12.06	80.23	0.023	87	84	0.017	0.0222	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:42	12.06	86.31	0.022	87	84	0.017	0.0221	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:41	12.04	100	0.022	87	84	0.017	0.0221	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:40	12.07	86.82	0.022	87	84	0.017	0.022	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:39	12.05	92.25	0.022	87	84	0.017	0.0219	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:38	12.06	83.72	0.022	87	84	0.017	0.0218	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:37	12.04	107.36	0.022	87	84	0.017	0.0217	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:36	12.07	87.34	0.022	87	84	0.017	0.0218	0	0	0	0	0	0	42.9774	-78.9388
7/27/2017 15:35	12.06	80.23	0.022	87	84	0.017	0.0219	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:34	12.08	72.35	0.022	87	84	0.017	0.0219	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:33	12.07	69.9	0.022	87	84	0.017	0.022	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:32	12.07	74.68	0.022	87	84	0.017	0.0221	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:31	12.07	76.62	0.023	87	84	0.017	0.0221	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:29			0.023	87	84	0.017	0.0223							42.9774	-78.9389
7/27/2017 15:28	12.08	77.91	0.022	87	84	0.017	0.0222	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:27	12.08	84.5	0.022	87	84	0.017	0.0222	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:26	12.07	77	0.02	87	84	0.017	0.0222	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:25	12.08	74.94	0.02	87	84	0.017	0.0225	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:24	12.08	82.82	0.021	87	84	0.017	0.0227	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:23	12.08	75.71	0.021	87	84	0.017	0.0227	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:22	12.07	92.64	0.023	87	84	0.017	0.0228	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:21	12.08	84.24	0.023	87	84	0.017	0.0227	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:20	12.08	82.3	0.023	87	84	0.017	0.0225	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:19	12.09	65.37	0.023	87	84	0.017	0.0224	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:18	12.09	88.5	0.023	87	84	0.017	0.0223	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:17	12.09	71.58	0.023	87	84	0.017	0.0222	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:16	12.09	72.22	0.024	87	84	0.017	0.0221	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:15	12.09	72.22	0.023	87	84	0.017	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:14	12.09	81.91	0.022	87	84	0.017	0.0217	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:13	12.09	87.21	0.022	87	84	0.017	0.0215	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:12	12.09	93.02	0.022	87	84	0.017	0.0213	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:11	12.09	69.38	0.025	87	84	0.017	0.021	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 15:10	12.09	101.94	0.022	87	84	0.016	0.0205	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 15:09	12.1	62.53	0.022	87	84	0.016	0.0203	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:08	12.09	68.35	0.022	87	84	0.016	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:07	12.09	80.36	0.021	87	84	0.016	0.0199	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:06	12.1	77.26	0.021	87	84	0.016	0.0196	0	0	0	0	0	0	42.9774	-78.9389

7/27/2017 15:05	12.09	74.42	0.021	87	84	0.016	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:04	12.11	85.92	0.022	87	84	0.016	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:03	12.11	75.45	0.021	87	84	0.016	0.0188	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 15:02	12.09	90.05	0.021	87	84	0.016	0.0185	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 15:01	12.1	95.35	0.02	87	84	0.016	0.0182	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 15:00	12.11	72.09	0.021	87	84	0.016	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:59	12.12	89.28	0.019	87	84	0.016	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:58	12.11	96.51	0.019	87	84	0.016	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:57	12.13	90.31	0.018	87	84	0.016	0.0174	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:56	12.12	74.16	0.018	87	84	0.016	0.0174	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:55	12.11	72.61	0.018	87	84	0.016	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:54	12.1	92.38												42.9773	-78.9389
7/27/2017 14:53	12.11	67.57	0.018	87	84	0.016	0.0172	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:52	12.11	76.87	0.017	87	84	0.016	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:51	12.11	69.9	0.017	87	84	0.016	0.0172	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:50	12.12	92.12	0.018	87	84	0.016	0.0173	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:49	12.13	76.23	0.018	87	84	0.016	0.0173	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:48	12.11	84.37	0.017	87	84	0.016	0.0172	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:47	12.12	67.18	0.017	87	84	0.016	0.0173	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:46	12.13	72.61	0.017	87	84	0.015	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:45	12.12	85.14	0.017	87	84	0.015	0.0174	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:44	12.13	64.08	0.017	87	84	0.015	0.0175	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:43	12.13	76.36	0.017	87	84	0.015	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:42	12.12	71.19	0.017	87	84	0.015	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:41	12.13	86.18	0.017	87	84	0.015	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:40	12.13	77.91	0.017	87	84	0.015	0.0178	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 14:39	12.13	90.7	0.017	87	84	0.015	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:38	12.13	79.72	0.017	87	84	0.015	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:37	12.13	83.85	0.018	87	84	0.015	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:36	12.13	75.58	0.018	87	84	0.015	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:35	12.13	68.48	0.018	87	84	0.015	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:34	12.13	79.72	0.017	87	84	0.015	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:33	12.14	71.96	0.018	87	84	0.015	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:32	12.13	74.03	0.018	87	84	0.015	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:31	12.15	64.34	0.018	87	84	0.015	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:30	12.13	69.51	0.018	87	84	0.015	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:28	12.15	84.37	0.018	87	84	0.015	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:27	12.15	87.21	0.019	87	84	0.015	0.0184	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:26	12.15	74.81	0.018	87	84	0.015	0.0185	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:25	12.14	87.34	0.018	87	84	0.015	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:24	12.14	67.96	0.018	87	84	0.015	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:23	12.14	95.74	0.018	87	84	0.015	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:22	12.14	74.29	0.018	87	84	0.015	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:21	12.15	95.09	0.018	87	84	0.015	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:20	12.15	90.05	0.018	87	84	0.015	0.0185	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:19	12.15	72.22	0.019	87	84	0.015	0.0185	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:18	12.15	67.18	0.018	87	84	0.014	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:17	12.15	98.32	0.018	87	84	0.014	0.0183	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 14:16	12.16	70.8	0.018	87	84	0.014	0.0183	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 14:15	12.16	70.67	0.018	87	84	0.014	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:14	12.17	72.35	0.02	87	84	0.014	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:13	12.17	88.24	0.02	87	84	0.014	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:12	12.16	79.07	0.02	87	84	0.014	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:11	12.17	77.13	0.02	87	84	0.014	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:10	12.16	78.68	0.018	87	84	0.014	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:09	12.18	69.9	0.018	87	84	0.014	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:08	12.17	64.86	0.018	87	84	0.014	0.0172	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:07	12.16	67.57	0.018	87	84	0.014	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:06	12.17	83.08	0.017	87	84	0.014	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:05	12.18	71.32	0.017	87	84	0.014	0.017	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:04	12.17	73.9	0.017	87	84	0.014	0.0169	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:03	12.19	65.76	0.018	87	84	0.014	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:02	12.18	81.91	0.017	87	84	0.014	0.0167	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 14:01	12.18	80.49	0.017	87	84	0.014	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 14:00	12.18	66.41	0.017	87	84	0.014	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:59	12.18	66.02	0.017	87	84	0.014	0.0165	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 13:58	12.18	68.09	0.017	87	84	0.014	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:57	12.19	71.19	0.017	87	84	0.014	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:56	12.19	80.1	0.017	87	84	0.014	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:55	12.18	84.11	0.017	87	84	0.014	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:54	12.19	71.83	0.017	87	84	0.014	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:53	12.19	80.49	0.017	87	84	0.014	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:52	12.17	89.66	0.017	87	84	0.014	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:51	12.19	67.18	0.016	87	84	0.013	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:50	12.19	87.21	0.015	87	84	0.013	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:49	12.19	75.19	0.016	87	84	0.013	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:48	12.17	101.16	0.016	87	84	0.013	0.0163	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 13:47	12.2	75.32	0.016	87	84	0.013	0.0164	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 13:46	12.19	86.05	0.016	87	84	0.013	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:45	12.19	99.48	0.016	87	84	0.013	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:44	12.19	72.48	0.017	87	84	0.013	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:43	12.2	70.28	0.016	87	84	0.013	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:42	12.19	65.25	0.016	87	84	0.013	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:41	12.19	77.39	0.016	87	84	0.013	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:40	12.2	65.5	0.016	87	84	0.013	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:38	12.2	84.37	0.016	87	84	0.013	0.0165							42.9774	-78.9389
7/27/2017 13:37	12.2	70.54	0.017	87	84	0.013	0.0165	0	0	0	0	0	0	42.9774	-78.9389

7/27/2017 13:36	12.2	66.67	0.016	87	84	0.013	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:35	12.19	67.96	0.017	87	84	0.013	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:34	12.2	78.94	0.017	87	84	0.013	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:33	12.2	77.78	0.018	87	84	0.013	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:32	12.2	75.45	0.017	87	84	0.013	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:31	12.2	75.71	0.016	87	84	0.013	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:30	12.21	73.39	0.017	87	84	0.013	0.0161	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 13:29	12.22	81.78	0.016	87	84	0.013	0.0159	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 13:28	12.21	105.04	0.016	87	84	0.013	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:27	12.21	83.46	0.016	87	84	0.013	0.0159	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 13:26	12.22	73.51	0.016	87	84	0.013	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:25	12.21	77.91	0.016	87	84	0.013	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:24	12.22	63.7	0.016	87	84	0.013	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:23	12.22	66.41	0.016	87	84	0.013	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:22	12.2	92.64	0.016	87	84	0.012	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:21	12.22	80.88	0.016	87	84	0.012	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:20	12.22	75.19	0.016	87	84	0.012	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:19	12.22	74.29	0.016	87	84	0.012	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:18	12.22	87.98	0.016	87	84	0.012	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:17	12.21	79.07	0.016	87	84	0.012	0.0152	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:16	12.23	79.72	0.016	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:15	12.22	66.67	0.015	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:14	12.23	60.47	0.015	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:13	12.23	76.49	0.016	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:12	12.23	73.13	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:11	12.24	74.68	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 13:10	12.23	75.06	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:09	12.23	81.91	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:08	12.22	70.93	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:07	12.22	70.67	0.015	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:06	12.24	73.9	0.015	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:05	12.24	79.59	0.015	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:04	12.23	73.51	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:03	12.24	75.84	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:02	12.23	95.48	0.015	87	84	0.012	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:01	12.24	75.19	0.015	87	84	0.012	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 13:00	12.24	74.94	0.015	87	84	0.012	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:59	12.24	73.51	0.015	87	84	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:58	12.26	72.61	0.015	87	84	0.012	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:57	12.24	71.96	0.015	87	84	0.012	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:56	12.26	64.86	0.015	87	84	0.012	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:55	12.26	84.63	0.015	87	84	0.012	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:54	12.26	65.37	0.015	87	84	0.012	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:53	12.25	74.81	0.016	87	84	0.012	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:52	12.24	89.15	0.015	87	84	0.012	0.0166	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 12:51	12.26	72.35	0.015	87	84	0.011	0.017	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:50	12.24	94.83	0.014	87	84	0.011	0.0174	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:49	12.26	77	0.015	87	84	0.011	0.0178	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:48	12.25	66.41	0.015	87	84	0.011	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:47	12.26	68.6	0.014	87	84	0.011	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:46	12.25	83.98	0.015	87	84	0.011	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:45	12.26	74.94	0.017	87	84	0.011	0.0194	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:44	12.27	69.77	0.018	87	84	0.011	0.0194	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:43	12.26	70.93	0.019	87	84	0.011	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:40	12.26	67.44	0.019	87	84	0.011	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:39	12.28	78.17	0.02	87	84	0.011	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:38	12.26	82.82	0.02	87	84	0.011	0.0189	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:37	12.28	70.54	0.02	87	84	0.011	0.0187	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:36	12.25	99.87	0.02	87	84	0.011	0.0185	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 12:35	12.27	84.75	0.02	87	84	0.011	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:34	12.26	88.63	0.02	87	84	0.011	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:33	12.26	76.74	0.02	87	84	0.011	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:32	12.28	74.81	0.02	87	84	0.011	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:31	12.28	63.7	0.019	87	84	0.011	0.0177	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 12:30	12.28	74.94	0.017	87	84	0.011	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:29	12.28	66.67	0.017	87	84	0.011	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:28	12.28	90.44	0.018	87	84	0.011	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 12:27	12.28	92.25	0.018	87	84	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:26	12.29	71.58	0.019	87	84	0.011	0.0169	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:25	12.28	73.26	0.019	87	84	0.011	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:24	12.29	80.1	0.017	87	84	0.01	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:23	12.3	75.45	0.017	87	84	0.01	0.016	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 12:22	12.28	69.64	0.016	87	84	0.01	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:21	12.28	90.96	0.017	87	84	0.01	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:20	12.29	75.71	0.019	87	84	0.01	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:19	12.28	80.36	0.022	87	84	0.01	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:18	12.29	76.62	0.017	87	84	0.01	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:17	12.29	76.1	0.014	87	84	0.01	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:16	12.28	82.69	0.017	87	84	0.01	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:15	12.3	75.58	0.017	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:14	12.29	76.23	0.014	87	84	0.01	0.0137	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 12:13	12.3	73	0.014	87	84	0.01	0.0138	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:12	12.29	85.4	0.014	87	84	0.01	0.0138	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:11	12.3	62.4	0.014	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:10	12.3	73.64	0.014	87	84	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:09	12.3	78.81	0.014	87	84	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:08	12.29	86.05	0.014	87	84	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9389

7/27/2017 12:07	12.31	77.65	0.014	87	84	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:06	12.3	72.35	0.013	87	84	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:05	12.31	66.02	0.013	87	84	0.01	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:04	12.3	63.31	0.013	87	84	0.01	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:03	12.3	78.94	0.013	87	84	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:02	12.31	75.97	0.014	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 12:01	12.31	78.29	0.014	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 12:00	12.29	91.99	0.014	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 11:59	12.3	88.5	0.015	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 11:58	12.31	78.55	0.014	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:57	12.31	67.31	0.016	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:56	12.31	64.73	0.015	87	84	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 11:55	12.31	68.73	0.014	87	84	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:54	12.3	98.45	0.014	87	84	0.01	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:53	12.32	78.81	0.014	87	84	0.009	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:52	12.3	88.63	0.014	87	84	0.009	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:51	12.31	81.65	0.014	87	84	0.009	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:50	12.32	71.32	0.013	87	84	0.009	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:49	12.33	71.71	0.012	87	84	0.009	0.015	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:48	12.32	62.53	0.012	87	84	0.009	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:47	12.33	67.31	0.013	87	84	0.009	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:46	12.33	85.79	0.014	87	84	0.009	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:45	12.33	69.38	0.015	87	84	0.009	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:44	12.31	87.34	0.014	87	84	0.009	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:43	12.32	77.91	0.015	87	84	0.009	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:42	12.33	65.12	0.016	87	84	0.009	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:41	12.32	71.32	0.016	87	84	0.009	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:40	12.32	101.03	0.016	87	84	0.009	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:39	12.33	73.77	0.016	87	84	0.009	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:38	12.33	64.6	0.016	87	84	0.009	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:37	12.33	70.28	0.017	87	84	0.009	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:36	12.33	91.86	0.017	87	84	0.009	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:35	12.33	82.43	0.016	87	84	0.009	0.0182	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:34	12.33	88.37	0.018	87	84	0.009	0.0183	0	0	0	0	0	0	42.9774	-78.9388
7/27/2017 11:33	12.33	89.54												42.9773	-78.9388
7/27/2017 11:32	12.35	57.49	0.017	87	84	0.009	0.0184	0	0	0	0	0	0		
7/27/2017 11:31	12.35	62.92	0.019	87	84	0.009	0.0186	0	0	0	0	0	0		
7/27/2017 11:30	12.35	50.39	0.017	87	84	0.009	0.0187	0	0	0	0	0	0		
7/27/2017 11:29	12.35	62.53	0.019	87	84	0.009	0.0189	0	0	0	0	0	0		
7/27/2017 11:28	12.35	49.35	0.019	87	84	0.009	0.019	0	0	0	0	0	0		
7/27/2017 11:27	12.35	74.81	0.019	87	84	0.009	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:26	12.34	73.26	0.019	87	84	0.009	0.0191	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 11:25	12.35	77	0.018	87	84	0.009	0.0191	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 11:24	12.34	67.44	0.017	87	84	0.009	0.0193	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:23	12.35	86.95	0.019	87	84	0.008	0.0194	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:21	12.33	103.75	0.019	87	84	0.008	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:20	12.34	63.57	0.018	87	84	0.008	0.0197	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:19	12.36	69.9	0.02	87	84	0.008	0.0199	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:18	12.35	64.34	0.018	87	84	0.008	0.02	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:17	12.35	88.89	0.02	87	84	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:16	12.35	76.49	0.02	87	84	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 11:15	12.35	76.36	0.02	87	84	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:14	12.35	90.31	0.02	87	84	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:13	12.34	86.05	0.019	87	84	0.008	0.0201	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:12	12.37	66.28	0.02	87	84	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:11	12.35	65.76	0.02	87	84	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:10	12.36	78.55	0.02	87	84	0.008	0.02	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:09	12.36	86.31	0.019	87	84	0.008	0.0199	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:08	12.37	64.73	0.02	87	84	0.008	0.0198	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:07	12.37	82.17	0.02	87	84	0.008	0.0197	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:06	12.37	67.83	0.021	87	84	0.008	0.0197	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:05	12.37	79.46	0.022	87	84	0.008	0.0195	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:04	12.37	81.4	0.021	87	84	0.008	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:03	12.35	102.33	0.02	87	84	0.008	0.0188	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:02	12.37	71.45	0.02	87	84	0.008	0.0185	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 11:01	12.37	79.72	0.02	87	84	0.008	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 11:00	12.37	74.68	0.02	87	84	0.008	0.0178	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:59	12.38	70.41	0.02	87	84	0.008	0.0175	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 10:58	12.37	72.61	0.019	87	84	0.007	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:56	12.37	91.09	0.018	87	84	0.007	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:55	12.38	70.8	0.018	87	84	0.007	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:54	12.38	77.65	0.018	87	84	0.007	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:53	12.39	76.74	0.019	87	84	0.007	0.0161	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:51			0.018	87	84	0.007	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:50	12.38	84.5	0.017	87	84	0.007	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:49	12.38	67.96	0.017	87	84	0.007	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:48	12.38	89.66	0.016	87	84	0.007	0.0152	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:47	12.4	80.1	0.016	87	84	0.007	0.0151	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 10:46	12.39	61.11	0.016	87	84	0.007	0.015	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:45	12.39	69.77	0.015	87	84	0.007	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:44	12.38	92.64	0.015	87	84	0.007	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:43	12.39	73.51	0.015	87	84	0.007	0.0149	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:42	12.39	66.02	0.015			0.007	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:41	12.39	69.25	0.015	87	84	0.007	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:40	12.39	93.8	0.016	87	84	0.007	0.0148	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:39	12.39	96.51	0.015	87	84	0.007	0.0147	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:38	12.4	79.59	0.015	87	84	0.007	0.0147	0	0	0	0	0	0	42.9774	-78.939

7/27/2017 10:37	12.4	75.71	0.014	87	84	0.007	0.0146	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 10:36	12.41	89.02	0.015	87	84	0.007	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:35	12.41	69.12	0.015	87	84	0.007	0.0145	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 10:34	12.41	77.65	0.015	87	84	0.007	0.0145	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 10:33	12.41	86.43	0.015	87	84	0.007	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:32	12.4	75.06	0.014	87	84	0.007	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:31	12.41	76.36	0.015	87	84	0.007	0.0143	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:30	12.41	79.33	0.015	87	84	0.007	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:29	12.41	68.86	0.014	87	84	0.007	0.0143	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:28	12.41	80.36	0.015	87	84	0.006	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:27	12.41	71.83	0.014	87	84	0.006	0.0142	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:26	12.41	78.29	0.015	87	84	0.006	0.0142	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:25	12.42	77.65	0.015	87	84	0.006	0.0141	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 10:24	12.42	76.1	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:23	12.41	76.49	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 10:22	12.41	94.06	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 10:21	12.41	74.81	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 10:20	12.42	69.25	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:19	12.41	75.97	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:18	12.42	77.26	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 10:17	12.42	73.39	0.014	87	84	0.006	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:16	12.42	90.05	0.015	87	84	0.006	0.0141	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 10:15	12.42	75.06	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:14	12.41	87.73	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:13	12.42	78.94	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:12	12.42	71.71	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:11	12.43	74.81	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:10	12.42	85.92	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:09	12.43	67.96	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:08	12.42	65.76	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:07	12.43	78.29	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:06	12.44	72.35	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:05	12.42	83.33	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:04	12.42	74.03	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:03	12.44	68.6	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:02	12.44	91.73	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 10:01	12.43	71.06	0.014	87	84	0.006	0.014							42.9774	-78.9389
7/27/2017 10:00	12.44	83.2	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:59	12.43	76.23	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9773	-78.939
7/27/2017 9:58	12.44	70.93	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:57	12.43	88.89	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:56	12.46	75.84	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:55	12.44	71.96	0.014	87	84	0.006	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:54	12.44	74.55	0.014	87	84	0.005	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:53	12.45	72.35	0.014	87	84	0.005	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:52	12.44	77.13	0.014	87	84	0.005	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:51	12.44	75.32	0.014	87	84	0.005	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:50	12.44	79.59	0.014	87	84	0.005	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:49	12.45	78.81	0.014	87	84	0.005	0.0142	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:48	12.44	62.66	0.014	87	84	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:47	12.44	86.18	0.014	87	84	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:46	12.46	74.68	0.014	87	84	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:45	12.47	71.96	0.014	87	84	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:44	12.45	82.43	0.014	87	84	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:43	12.44	91.73	0.014	87	84	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:42	12.46	74.68	0.014	87	84	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:41	12.46	72.09	0.014	87	84	0.005	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:40	12.45	86.95	0.015	87	84	0.005	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:39	12.46	68.99	0.014	87	84	0.005	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:38	12.46	75.32	0.014	87	84	0.005	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:37	12.45	83.72	0.014	87	84	0.005	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:36	12.46	91.73	0.015	87	84	0.005	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:35	12.47	80.1	0.015	87	84	0.005	0.0148	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 9:34	12.46	62.27	0.015	87	84	0.005	0.0148	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 9:33	12.47	73.26	0.014	87	84	0.005	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:30	12.46	64.6	0.014	87	84	0.005	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:29	12.47	93.93	0.014	87	84	0.005	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:28	12.47	89.41	0.014	87	84	0.005	0.0152	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:27	12.48	71.83	0.015	87	84	0.005	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:26	12.47	66.93	0.014	87	84	0.005	0.0153	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 9:25	12.48	63.57	0.015	87	84	0.005	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:24	12.48	76.23	0.015	87	84	0.005	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 9:23	12.49	78.42	0.016	87	84	0.005	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 9:22	12.49	71.96	0.015	87	84	0.005	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:21	12.5	83.46	0.016	87	84	0.005	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:20	12.48	75.58	0.015	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:19	12.5	77	0.015	87	84	0.004	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:18	12.48	114.47	0.016	87	84	0.004	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:17	12.48	73.77	0.015	87	84	0.004	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:16	12.49	95.74	0.015	87	84	0.004	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:15	12.48	65.12	0.016	87	84	0.004	0.0159	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 9:14	12.49	86.95	0.016	87	84	0.004	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:13	12.5	78.17	0.015	87	84	0.004	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:12	12.49	82.17	0.016	87	84	0.004	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:11	12.48	81.14	0.016	87	84	0.004	0.0159	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 9:10	12.49	71.45	0.016	87	84	0.004	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:09	12.5	64.6	0.017	87	84	0.004	0.0159	0	0	0	0	0	0	42.9774	-78.9389

7/27/2017 9:08	12.5	72.09	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9388
7/27/2017 9:07	12.48	95.09	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:06	12.5	77.52	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:05	12.5	71.32	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:04	12.51	79.07	0.015	87	84	0.004	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 9:03	12.5	89.92	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 9:02	12.5	73	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 9:01	12.51	69.51	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 9:00	12.5	96.12	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:59	12.51	64.73	0.015	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:58	12.5	70.41	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:57	12.52	73.9	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:56	12.51	64.08	0.016	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:55	12.52	72.61	0.015	87	84	0.004	0.0156	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 8:54	12.51	81.52	0.015	87	84	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:53	12.52	73.77	0.016	87	84	0.004	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:52	12.5	97.16	0.016	87	84	0.004	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:51	12.51	67.96	0.015	87	84	0.004	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 8:50	12.52	75.58	0.016	87	84	0.003	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:49	12.52	67.96	0.016	87	84	0.003	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:48	12.52	70.54	0.016	87	84	0.003	0.016	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 8:47	12.52	65.37	0.015	87	84	0.003	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:46	12.51	100.65	0.016	87	84	0.003	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:45	12.53	73.51	0.016	87	84	0.003	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:44	12.53	68.73	0.016	87	84	0.003	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:43	12.53	71.58	0.016	87	84	0.003	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:42	12.53	99.48	0.015	87	84	0.003	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:39	12.53	85.79													
7/27/2017 8:38	12.53	66.41	0.016	87	84	0.003	0.0164	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 8:37	12.53	64.34	0.016	87	84	0.003	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:36	12.54	75.45	0.016	87	84	0.003	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:35	12.53	78.04	0.017	87	84	0.003	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:34	12.53	74.42	0.017	87	84	0.003	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:33			0.017	87	84	0.003	0.0166								
7/27/2017 8:32	12.54	74.16												42.9774	-78.9389
7/27/2017 8:31	12.55	66.02	0.017	87	84	0.003	0.0167	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:30	12.53	89.66	0.017	87	84	0.003	0.0167	0	0	0	0	0	0	42.9773	-78.9388
7/27/2017 8:29	12.55	69.12	0.016	87	84	0.003	0.0166	0	0	0	0	0	0	42.9774	-78.9388
7/27/2017 8:28	12.55	93.93	0.016	87	84	0.003	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:27	12.56	77.13	0.017	87	84	0.003	0.0167	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:26	12.56	78.17	0.016	87	84	0.003	0.0166	0	0	0	0	0	0	42.9774	-78.9388
7/27/2017 8:25	12.56	79.46	0.017	87	84	0.003	0.0167	0	0	0	0	0	0	42.9773	-78.9388
7/27/2017 8:24	12.54	88.37	0.015	87	84	0.003	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:23	12.55	74.16	0.016	87	84	0.003	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:22	12.55	80.88	0.016	87	84	0.003	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:21	12.55	74.29	0.017	87	84	0.003	0.0169	0	0	0	0	0	0	42.9773	-78.9388
7/27/2017 8:20	12.56	81.91	0.018	87	84	0.002	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:19	12.56	72.35	0.018	87	84	0.002	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:18	12.56	76.36	0.017	87	84	0.002	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:17	12.57	71.06	0.017	87	84	0.002	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:16	12.57	74.68	0.017	87	84	0.002	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:15	12.57	86.05	0.016	87	84	0.002	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:14	12.56	65.37	0.016	87	84	0.002	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:13	12.56	66.15	0.017	87	84	0.002	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:12	12.57	76.1												42.9774	-78.9389
7/27/2017 8:11	12.57	64.99	0.017	87	84	0.002	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:10	12.57	75.32	0.016	87	84	0.002	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:09	12.57	62.53	0.017	87	84	0.002	0.0167	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:08	12.56	84.5	0.016	87	84	0.002	0.0167	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:07	12.58	68.48	0.017	87	84	0.002	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:06	12.58	67.96	0.016	87	84	0.002	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:05	12.57	88.89	0.016	87	84	0.002	0.0169	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:04	12.58	64.08	0.017	87	84	0.002	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:03	12.57	90.7	0.017	87	84	0.002	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:02	12.58	77.26	0.016	87	84	0.002	0.0172	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:01	12.59	79.97	0.016	87	84	0.002	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 8:00	12.59	65.37	0.017	87	84	0.002	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:59	12.59	73.13	0.017	87	84	0.002	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:58	12.59	67.44	0.017	87	84	0.002	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:57	12.59	65.76	0.017	87	84	0.002	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:56	12.59	67.96	0.017	87	84	0.002	0.0177	0	0	0	0	0	0	42.9773	-78.9389
7/27/2017 7:55	12.59	85.92	0.017	87	84	0.002	0.0178	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:54	12.59	75.58	0.017	87	84	0.002	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:53	12.61	69.25	0.018	87	84	0.002	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:52	12.59	80.49	0.017	87	84	0.001	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:51	12.59	98.32	0.018	87	84	0.001	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:50	12.6	79.33	0.018	87	84	0.001	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:49	12.59	96.12	0.018	87	84	0.001	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:48	12.6	78.81	0.018	87	84	0.001	0.0184	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:47	12.6	67.31	0.018	87	84	0.001	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:46			0.018	87	84	0.001	0.0185	0	0	0	0	0	0		
7/27/2017 7:45	12.6	74.94	0.018	87	84	0.001	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:44	12.6	84.37	0.018	87	84	0.001	0.0188	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:43	12.61	79.59	0.018	87	84	0.001	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:42	12.61	81.78	0.018	87	84	0.001	0.0191	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:41	12.61	76.36	0.018	87	84	0.001	0.0194	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:40	12.62	66.67	0.019	87	84	0.001	0.0197	0	0	0	0	0	0	42.9774	-78.9389

7/27/2017 7:39	12.61	64.21	0.018	87	84	0.001	0.0199	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:38			0.019	87	84	0.001	0.02								
7/27/2017 7:37	12.61	66.28												42.9774	-78.9389
7/27/2017 7:36	12.6	92.64	0.019	87	84	0.001	0.0203	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:35	12.61	73	0.019	87	84	0.001	0.0204	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:34	12.61	87.6	0.019	87	84	0.001	0.0205	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:33	12.61	73.64	0.019	87	84	0.001	0.0207	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:32	12.61	78.17	0.019	87	84	0.001	0.0209	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:31	12.61	69.51	0.02	87	84	0.001	0.0211	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:30	12.62	86.05	0.02	87	84	0	0.0213	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:29	12.6	70.8	0.021	87	84	0	0.0214	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:28	12.61	67.7	0.02	87	84	0	0.0214	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:27	12.62	71.96	0.022	87	84	0	0.0215	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:26	12.61	88.11	0.022	87	84	0	0.0215	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:25	12.61	74.42	0.021	87	84	0	0.0214	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:24	12.61	75.45	0.02	87	84	0	0.0214	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:23	12.62	79.2	0.021	87	84	0	0.0216	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:22	12.61	94.7	0.022	87	84	0	0.0217	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:21	12.63	77	0.021	87	84	0	0.0217	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:20	12.63	76.36	0.021	87	84	0	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:19	12.64	70.41	0.022	87	84	0	0.022	0	0	0	0	0	0	42.9774	-78.9389
7/27/2017 7:18	12.64	92.89	0.022	87	84	0	0.022	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:17	12.65	95.74	0.022	87	84	0	0.022	0	0	0	0	0	0	42.9774	-78.939
7/27/2017 7:16	12.66	95.22	0.022	87	84	0	0.022	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:53			0.008	88	84	0.008	0.0088							42.9774	-78.9389
7/26/2017 17:52	11.86	79.46	0.009	88	84	0.008	0.0089	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:51	11.87	76.23	0.009	88	84	0.008	0.0089	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:50	11.85	96.64	0.009	88	84	0.008	0.0089	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:49	11.87	77.13	0.009	88	84	0.008	0.0089	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:48	11.87	78.55	0.008	88	84	0.008	0.0089	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:47	11.87	79.59	0.009	88	84	0.008	0.0089	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 17:46	11.87	85.14	0.009	88	84	0.008	0.0089	0	0	0	0	0	0	42.9773	-78.9388
7/26/2017 17:45	11.88	70.03	0.009	88	84	0.008	0.0089	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:44	11.86	92.51	0.009	88	84	0.008	0.0088	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:43	11.88	74.94	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:42	11.87	98.06	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:41	11.88	73.9	0.009	88	84	0.008	0.0086	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:40	11.89	74.55	0.009	88	84	0.008	0.0086	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:39	11.88	83.98	0.008	88	84	0.008	0.0086	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:38	11.89	94.32	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:37	11.88	79.46	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 17:36	11.87	90.44	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:35	11.89	81.4	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:34	11.88	75.97	0.009	88	84	0.008	0.0086	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:33	11.87	91.09	0.009	88	84	0.008	0.0086	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:32	11.89	79.46	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:31	11.89	75.84	0.008	88	84	0.008	0.0086	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:30	11.89	85.66	0.008	88	84	0.008	0.0086	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:29	11.88	94.06	0.008	88	84	0.008	0.0086	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:28	11.91	77.78	0.008	88	84	0.008	0.0086	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:27	11.89	75.97	0.008	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:26	11.9	75.84	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:25	11.91	71.71	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:24	11.88	104.26	0.009	88	84	0.008	0.0087	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:23	11.91	68.09	0.009	88	84	0.008	0.0086	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:22	11.91	76.87	0.009	88	84	0.008	0.0085	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:21	11.91	79.07	0.009	88	84	0.008	0.0085	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:20	11.91	97.67	0.008	88	84	0.008	0.0084	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:19	11.91	76.36	0.009	88	84	0.008	0.0084	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:18	11.92	81.01	0.01	88	84	0.008	0.0083	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 17:17	11.91	78.04	0.008	88	84	0.008	0.0082	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:16	11.91	72.22	0.008	88	84	0.008	0.0082	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:15	11.91	95.61	0.008	88	84	0.008	0.0082	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:14	11.93	78.29	0.008	88	84	0.008	0.0082	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 17:13	11.92	79.07	0.009	88	84	0.008	0.0082	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:12	11.91	83.85	0.009	88	84	0.008	0.0082	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:11	11.93	71.71	0.008	88	84	0.008	0.0081	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:10	11.93	77.52	0.009	88	84	0.008	0.0081	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:09	11.9	89.28	0.008	88	84	0.008	0.008	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:08	11.93	82.3	0.008	88	84	0.008	0.008	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:07	11.92	94.44	0.008	88	84	0.008	0.008	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:06	11.93	68.09	0.008	88	84	0.008	0.0079	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 17:05	11.93	76.87	0.008	88	84	0.008	0.0078	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:04	11.93	66.54	0.008	88	84	0.008	0.0078	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:01	11.93	77.78	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 17:00	11.94	79.59	0.008	88	84	0.008	0.0077	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:59	11.93	105.81	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:58	11.94	77	0.008	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 16:57	11.94	87.47	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:56	11.94	75.32	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:55	11.93	94.44	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 16:54	11.94	85.01	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:53	11.95	78.81	0.008	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:52	11.95	71.71	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:51	11.93	95.35	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:50	11.94	78.17	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 16:49	11.96	70.54	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.939

7/26/2017 16:48	11.95	74.16	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:47	11.96	76.74	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:46	11.95	91.47	0.009	88	84	0.008	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:45	11.95	94.19	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:44	11.96	86.95	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:43	11.95	83.2	0.009	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:42	11.96	88.24	0.008	88	84	0.008	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:41	11.97	66.41	0.008	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:40	11.97	72.74	0.008	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:39	11.96	80.36	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9388
7/26/2017 16:38	11.97	72.61	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:37	11.97	76.1	0.008	88	84	0.008	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:36	11.97	75.84	0.007	88	84	0.008	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:35	11.96	91.86	0.007	88	84	0.008	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:34	11.97	77.52	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:33	11.97	80.23	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:32	11.98	68.86	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:31	11.97	74.81	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:30	11.97	69.77	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 16:29	11.96	91.73	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 16:28	11.97	80.75	0.007	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:27	11.98	79.07	0.007	88	84	0.008	0.0076	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 16:26	11.97	96.77	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:25	11.97	85.4	0.008	88	84	0.008	0.0077	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:24	11.98	73.64	0.007	88	84	0.008	0.0076	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:23	11.99	70.41	0.008	88	84	0.008	0.0076	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:22	11.99	95.35	0.008	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:21	11.98	77.13	0.008	88	84	0.008	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:20	11.98	86.95	0.008	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:19	11.98	86.56	0.008	88	84	0.008	0.0073	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 16:18	11.98	87.21	0.007	88	84	0.008	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:17	12	90.57	0.008	88	84	0.008	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:16	11.99	78.42	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:15	12.01	72.61	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:14	11.98	97.29	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:13	12	86.18	0.008	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:12	11.98	96.38	0.007	88	84	0.008	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:11	12	75.71	0.009	88	84	0.008	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:10	12	84.37	0.007	88	84	0.008	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:09	12	75.45	0.007	88	84	0.008	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:08	12.01	58.66	0.007	88	84	0.008	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:07	12.01	71.96	0.007	88	84	0.008	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:06	12.01	82.95	0.007	88	84	0.008	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:05	12	75.71	0.007	88	84	0.008	0.0069	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 16:04	12	86.82	0.007	88	84	0.008	0.0069	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 16:03	12.01	79.72	0.007	88	84	0.008	0.0069	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 16:02	12	92.64	0.007	88	84	0.008	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 16:01	11.99	90.7	0.006	88	84	0.008	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 16:00	12.01	83.98	0.006	88	84	0.008	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:59	12.02	76.87	0.007	88	84	0.008	0.007	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 15:58	12.01	102.71	0.006	88	84	0.008	0.007	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:57	12.01	77.91	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 15:56	12	92.51	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9772	-78.9389
7/26/2017 15:55	12	90.18	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:54	12.03	75.45	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:53	12	89.15	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 15:52	12.02	71.45	0.008	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:51	12.02	88.63	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:50	12.02	89.02	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:49	12.01	94.32	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:48	12.03	65.76	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:47	12.02	85.53	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:46	12.02	77.26	0.007	88	84	0.008	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:45	12.02	82.82	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:44	12	110.34	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:43	12.03	83.72	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:42	12.02	78.94	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:41	12.03	90.57	0.008	88	84	0.008	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:40	12.03	77.26													
7/26/2017 15:39	12.03	69.9	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:38	12.03	88.11	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:37	12.02	80.36	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:36	12.04	72.74	0.007	88	84	0.008	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:35	12.03	97.03	0.008	88	84	0.008	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:34	12.03	81.65	0.008	88	84	0.008	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:33	12.04	78.17	0.007	88	84	0.008	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:32	12.04	73.26	0.008	88	84	0.008	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:31	12.05	73.64	0.008	88	84	0.008	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:30	12.05	69.64	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:29	12.04	89.92	0.008	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:28	12.03	96.25	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:27	12.06	73.13	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:26	12.06	75.84	0.008	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:25	12.06	69.9	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:24	12.06	77.39	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:23	12.06	71.83	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:22	12.06	84.5	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389

7/26/2017 15:21	12.06	89.28	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:20	12.06	80.23	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:19	12.06	83.98	0.007	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:18	12.07	94.44	0.008	88	84	0.008	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:17	12.06	69.12	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:16	12.06	85.01	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:15	12.08	72.74	0.007	88	84	0.008	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:14			0.007	88	84	0.008	0.0071	0	0	0	0	0	0		
7/26/2017 15:13	12.08	70.54	0.008	88	84	0.008	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:12	12.06	77.91	0.007	88	84	0.008	0.007	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:11	12.07	74.81	0.007	88	84	0.008	0.007	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:10	12.07	83.2	0.008	88	84	0.008	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:09	12.08	77.65	0.007	88	84	0.008	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:08	12.06	85.66	0.007	88	84	0.008	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:07	12.08	76.1	0.007	88	84	0.008	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:06	12.07	90.31	0.007	88	84	0.008	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:05	12.08	76.49	0.007	88	84	0.008	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:04	12.08	77.78	0.007	88	84	0.008	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:03	12.08	71.58	0.007	88	84	0.008	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 15:02	12.07	94.7	0.007	88	84	0.008	0.0066	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:01	12.09	77.91	0.006	88	84	0.008	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 15:00	12.09	84.11	0.007	88	84	0.008	0.0066	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:59	12.08	68.48	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:58	12.09	82.69	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:57	12.09	72.35	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:56	12.08	75.84	0.006	88	84	0.008	0.0064	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:55	12.1	68.99	0.006	88	84	0.008	0.0064	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:54	12.09	75.32	0.006	88	84	0.008	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:53	12.09	67.7	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:52	12.1	87.6	0.006	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:51	12.1	72.87	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:50	12.11	69.77	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 14:49	12.1	80.1	0.006	88	84	0.008	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:48	12.1	75.19	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:47	12.1	76.74	0.006	88	84	0.008	0.0066	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 14:46	12.1	65.25	0.007	88	84	0.008	0.0066	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 14:45	12.11	72.74	0.006	88	84	0.008	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:44	12.1	86.82	0.006	88	84	0.008	0.0066	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 14:43	12.1	52.07	0.007	88	84	0.008	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:42	12.09	94.32	0.006	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:41	12.12	75.06	0.006	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:40	12.11	83.98	0.007	88	84	0.008	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:39	12.11	75.71	0.007	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:38	12.1	101.68	0.006	88	84	0.008	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:37	12.12	71.58	0.007	88	84	0.008	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:36	12.12	77.91	0.007	88	84	0.008	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:35	12.12	80.62	0.006	88	84	0.008	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:34	12.11	87.73	0.007	88	84	0.008	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:33	12.12	81.27	0.008	88	84	0.008	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:32	12.11	92.38	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:31	12.13	84.63	0.007	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:30	12.11	85.14	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:29	12.13	90.7	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:28	12.12	86.31	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:27	12.12	66.54	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:26	12.11	98.71	0.007	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:25	12.13	82.56	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:24	12.13	81.78	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:23	12.12	84.63	0.005	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:22	12.12	91.73	0.005	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:21	12.14	79.85	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:20	12.15	76.87	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:19	12.15	70.03	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:18	12.12	94.32	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:17	12.13	84.24	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:16	12.14	75.19	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:15	12.16	90.18	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9388
7/26/2017 14:14	12.13	82.56	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9388
7/26/2017 14:13	12.15	71.45	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9388
7/26/2017 14:12	12.15	86.56	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:11	12.14	79.97	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:10	12.13	87.34	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:09	12.15	83.98	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:08	12.15	77.13	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:07	12.15	77	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:06	12.15	73.13	0.006	88	84	0.007	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:05	12.15	78.68	0.006	88	84	0.007	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:04	12.15	80.75	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:03	12.15	77.52	0.006	88	84	0.007	0.0059	0	0	0	0	0	0	42.9774	-78.9388
7/26/2017 14:02	12.15	93.8	0.006	88	84	0.007	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:01	12.15	84.11	0.006	88	84	0.007	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 14:00	12.16	78.29	0.006	88	84	0.007	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:59	12.15	71.58	0.007	88	84	0.007	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:58	12.16	74.03	0.006	88	84	0.007	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:57	12.17	72.22	0.006	88	84	0.007	0.0054	0	0	0	0	0	0	42.9774	-78.9388
7/26/2017 13:56	12.16	83.08	0.006	88	84	0.007	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:55	12.16	75.19	0.006	88	84	0.007	0.0053	0	0	0	0	0	0	42.9774	-78.9388

7/26/2017 13:54	12.16	86.18	0.006	88	84	0.007	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:53	12.16	74.03	0.006	88	84	0.007	0.0051	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 13:52	12.17	80.1	0.006	88	84	0.007	0.005	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 13:51	12.16	73.13	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:50	12.17	67.44	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:49	12.16	74.29	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:48	12.15	91.34	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:47	12.17	72.74	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:46	12.17	73.9	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:45	12.17	69.64	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9388
7/26/2017 13:44	12.18	71.83	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:43	12.17	89.66	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:42	12.17	104.13	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:41	12.19	77.39	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:40	12.18	77.52	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:39	12.19	71.83	0.004	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:38	12.17	104.91	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:37	12.18	80.49	0.004	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:36	12.2	70.28	0.005	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:35	12.19	67.57	0.005	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:34	12.19	73.13	0.005	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:33	12.18	87.6	0.005	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:32	12.19	90.31	0.005	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:31	12.19	71.45	0.005	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:30	12.19	76.49	0.005	88	84	0.007	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:29	12.18	90.18	0.005	88	84	0.007	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:28	12.19	84.88	0.005	88	84	0.007	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:27	12.19	77.39	0.005	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:26	12.21	81.52	0.005	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:25	12.2	78.68	0.005	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:24	12.2	67.83	0.004	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:23	12.19	106.59	0.004	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:22	12.19	67.05	0.004	88	84	0.007	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:21	12.2	79.46	0.005	88	84	0.007	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:20	12.2	72.09	0.005	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:19	12.2	79.85	0.005	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:18	12.21	85.4	0.005	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:17	12.2	76.87	0.005	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:16	12.2	79.85	0.004	88	84	0.007	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:15	12.2	84.24	0.004	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:14	12.2	71.45	0.004	88	84	0.007	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:13	12.2	94.06	0.004	88	84	0.007	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:12	12.21	75.97	0.004	88	84	0.007	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:11	12.22	73.9	0.005	88	84	0.007	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:10	12.21	71.83	0.005	88	84	0.007	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:09	12.19	87.08	0.005	88	84	0.007	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:08	12.19	82.3	0.005	88	84	0.007	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:07	12.21	77.26	0.004	88	84	0.007	0.0047	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 13:06	12.22	75.58	0.004	88	84	0.007	0.0047	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 13:05	12.22	71.58	0.004	88	84	0.007	0.0049	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 13:04	12.22	77.65	0.005	88	84	0.007	0.0049	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 13:03	12.22	69.25	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:02	12.22	77.39	0.004	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:01	12.22	81.4	0.005	88	84	0.006	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 13:00	12.2	94.7	0.005	88	84	0.006	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:59	12.22	72.74	0.006	88	84	0.006	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:58	12.22	78.29	0.005	88	84	0.006	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:57	12.22	85.14	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:56	12.21	89.28	0.004	88	84	0.006	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:55	12.22	76.62	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 12:54	12.22	73.26	0.004	88	84	0.006	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:53	12.22	67.96	0.005	88	84	0.006	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:52	12.22	93.93	0.005	88	84	0.006	0.0047	0	0	0	0	0	0	42.9773	-78.9388
7/26/2017 12:51	12.24	72.48	0.006	88	84	0.006	0.0046	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 12:50	12.23	69.64	0.004	88	84	0.006	0.0045	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 12:49	12.21	105.94	0.004	88	84	0.006	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:48	12.24	83.85	0.005	88	84	0.006	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:47	12.22	78.68	0.005	88	84	0.006	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:46	12.23	75.45	0.006	88	84	0.006	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:45	12.24	79.07	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:44	12.24	66.41	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:43	12.23	80.62	0.004	88	84	0.006	0.0042	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 12:42	12.23	79.46	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:41	12.23	93.93	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:40	12.24	66.54	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:39	12.24	86.05	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:38	12.22	94.7	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:37	12.24	69.51	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:36	12.24	91.09	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:35	12.24	90.05	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:34	12.25	80.36	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:33	12.26	69.38	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:32	12.24	94.19	0.004	88	84	0.006	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:31	12.25	67.7	0.004	88	84	0.006	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:30	12.25	84.24	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:29	12.25	78.04	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:28	12.25	79.72	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389

7/26/2017 12:27	12.25	85.14	0.005	88	84	0.006	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:26	12.24	73.9	0.004	88	84	0.006	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:25	12.26	78.42	0.004	88	84	0.006	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:24	12.26	87.21	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:23	12.26	78.81	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:22	12.26	75.19	0.004	88	84	0.006	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:21	12.26	76.36	0.005	88	84	0.006	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:20	12.26	77.26	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:19	12.26	73.64				0.006		0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:18	12.26	76.23	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:17	12.26	72.22	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:16	12.26	77.52	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:15	12.26	86.31	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:14	12.28	84.37	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:13	12.26	90.96	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:12	12.28	79.2	0.004	88	84	0.006	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:11	12.26	74.42	0.005	88	84	0.006	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:10	12.28	81.01	0.005	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:09	12.27	78.29	0.004	88	84	0.006	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:08	12.26	72.09	0.005	88	84	0.006	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:07	12.26	87.47	0.004	88	84	0.006	0.0044	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 12:06	12.28	75.97	0.004	88	84	0.006	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:05	12.27	87.21	0.004	88	84	0.006	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:04	12.28	80.1	0.004	88	84	0.006	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:03	12.29	71.71	0.004	88	84	0.006	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:02	12.28	68.09	0.004	88	84	0.006	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:01	12.26	80.62	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 12:00	12.26	100.26	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:59	12.28	76.1	0.004	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:58	12.28	92.64	0.005	88	84	0.006	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:57	12.28	70.28	0.004	88	84	0.006	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:56	12.29	79.85	0.004	88	84	0.006	0.0049	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:55	12.29	71.06	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:54	12.28	90.44	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:53	12.28	78.55	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:52	12.28	100.26	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:51	12.29	74.03	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:50	12.29	79.33	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:49	12.29	77.13	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:48	12.3	78.68	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:47	12.3	64.99	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:46	12.3	81.78	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:45	12.3	70.03	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:44	12.3	71.19	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:43	12.3	75.06	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:42	12.3	79.46	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:41	12.3	81.52	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:40	12.3	72.74	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:39	12.3	74.68	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 11:38	12.31	69.77	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 11:37	12.31	76.62	0.005	88	84	0.006	0.005	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 11:36	12.31	74.55	0.005	88	84	0.006	0.0049	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 11:35	12.3	88.63	0.005	88	84	0.006	0.0049	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 11:34	12.3	90.83	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 11:33	12.31	75.84	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 11:32	12.31	80.36	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:31	12.31	83.85	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:30	12.31	93.02	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:29	12.3	75.06	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:28	12.32	75.71	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:27	12.31	69.25	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 11:26	12.31	84.75	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:25	12.31	68.22	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:24	12.31	72.87	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:23	12.33	78.68	0.005	88	84	0.006	0.0048	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:22	12.3	95.48	0.004	88	84	0.005	0.0048	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:21	12.33	78.17	0.004	88	84	0.005	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:20	12.31	81.14	0.004	88	84	0.005	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:19	12.32	71.71	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:18	12.31	84.75	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:17	12.32	78.94	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:16	12.33	78.42	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:15	12.33	76.62	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:13	12.33	70.8						0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:12	12.33	76.23	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 11:11	12.34	71.19	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:10	12.33	70.41	0.005	88	84	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:09	12.33	69.38	0.005	88	84	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:08	12.32	88.11	0.005	88	84	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:07	12.33	78.42	0.005	88	84	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:06	12.33	94.44	0.005	88	84	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:05	12.33	68.09	0.005	88	84	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:04	12.33	84.63	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:03	12.34	81.4	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:02	12.34	74.03	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 11:01	12.33	73	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 11:00	12.33	85.79	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.939

7/26/2017 10:59	12.35	86.95	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:58	12.33	79.46	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:57	12.35	78.68	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:56	12.35	66.93	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:55	12.34	77.39	0.006	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:54	12.34	87.98	0.006	88	84	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:53	12.34	81.4	0.005	88	84	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:52	12.34	80.23	0.006	88	84	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:51	12.35	77.39	0.005	88	84	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:50	12.33	90.18	0.006	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:49	12.35	75.19	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:48	12.35	76.87	0.005	88	84	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:47	12.35	83.2	0.005	88	84	0.005	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:46	12.34	92.38	0.005	88	84	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:45	12.35	69.12	0.005	88	84	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:44	12.35	77.52	0.005	88	84	0.005	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:43	12.35	76.87	0.005	88	84	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:42	12.33	88.76	0.005	88	84	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 10:41	12.36	74.81	0.005	88	84	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:40	12.35	86.69	0.005	88	84	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:39	12.35	68.73	0.006	88	84	0.005	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:38	12.35	94.7	0.005	88	84	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:37	12.36	74.94	0.006	88	84	0.005	0.006	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:36	12.37	80.88	0.006	88	84	0.005	0.006	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:35	12.36	72.48	0.006	88	84	0.005	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:34	12.36	75.19	0.006	88	84	0.005	0.006	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 10:33	12.36	69.64	0.006	88	84	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:32	12.38	76.36	0.006	88	84	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:31	12.38	77.78	0.006	88	84	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:30	12.37	66.15	0.006	88	84	0.005	0.0063	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:29	12.37	78.81	0.006	88	84	0.005	0.0063	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:28	12.37	73.26	0.006	88	84	0.005	0.0065	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:27	12.37	73.39	0.006	88	84	0.005	0.0066	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:26	12.37	92.38	0.007	88	84	0.005	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:25	12.37	77.26	0.006	88	84	0.005	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:24	12.37	80.88	0.005	88	84	0.005	0.0068	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:23	12.37	78.81	0.006	88	84	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:22	12.35	77.91	0.006	88	84	0.005	0.007	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:21	12.38	68.73	0.006	88	84	0.005	0.0071	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:20	12.38	77.39	0.006	88	84	0.005	0.0074	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:19	12.39	70.8	0.007	88	84	0.005	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:18	12.36	106.07	0.006	88	84	0.005	0.0076	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:17	12.37	85.4	0.007	88	84	0.005	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:16	12.37	92.89	0.008	88	84	0.005	0.0079	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:15	12.37	96.25	0.007	88	84	0.005	0.0078	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:14	12.38	64.73	0.008	88	84	0.005	0.0079	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:13	12.39	70.67	0.008	88	84	0.005	0.0079	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:12	12.39	77.13	0.008	88	84	0.005	0.0079	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:11	12.39	68.09	0.007	88	84	0.005	0.008	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:10	12.4	71.32	0.007	88	84	0.005	0.0082	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:08	12.39	74.68	0.007	88	84	0.005	0.0084	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:07	12.39	71.83	0.008	88	84	0.005	0.0085	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:06	12.37	91.47	0.009	88	84	0.005	0.0087	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:05	12.39	78.17	0.01	88	84	0.005	0.0087	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:04	12.39	74.42	0.007	88	84	0.005	0.0087	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 10:03	12.39	73.26	0.006	88	84	0.005	0.0089	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:02	12.39	75.58	0.01	88	84	0.005	0.009	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:01	12.4	76.49	0.007	88	84	0.005	0.0089	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 10:00	12.41	68.09	0.008	88	84	0.005	0.0091	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 9:59	12.4	72.35	0.008	88	84	0.005	0.0091	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 9:58	12.39	74.55	0.009	88	84	0.004	0.0093	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:57	12.41	66.8	0.009	88	84	0.004	0.0093	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:56	12.41	78.55	0.01	88	84	0.004	0.0094	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:55	12.39	74.55	0.009	88	84	0.004	0.0094	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 9:54	12.4	86.31	0.009	88	84	0.004	0.0095	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:53	12.41	70.67	0.009	88	84	0.004	0.0097	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:52	12.41	67.96	0.011	88	84	0.004	0.0098	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:51	12.41	73.64	0.009	88	84	0.004	0.0098	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 9:50	12.41	87.98	0.01	88	84	0.004	0.0099	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:49	12.41	73.51	0.009	88	84	0.004	0.01	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:48	12.41	71.71	0.008	88	84	0.004	0.0101	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:47	12.41	72.09	0.008	88	84	0.004	0.0103	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:46	12.42	72.22	0.01	88	84	0.004	0.0106	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:45	12.41	71.58	0.009	88	84	0.004	0.0107	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:44	12.4	85.01	0.01	88	84	0.004	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:43	12.41	71.06	0.01			0.004	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:42	12.42	74.42	0.01	88	84	0.004	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:41	12.41	73	0.01	88	84	0.004	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:40	12.41	74.03	0.01	88	84	0.004	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:39	12.42	68.6	0.012	88	84	0.004	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:38	12.42	74.03	0.011	88	84	0.004	0.0111	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:37	12.42	78.29	0.011	88	84	0.004	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:36	12.41	95.61	0.011	88	84	0.004	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:35	12.42	77.13	0.011	88	84	0.004	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:34	12.41	83.98	0.011	88	84	0.004	0.0108	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:33	12.43	74.16	0.011	88	84	0.004	0.0106	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:32	12.43	74.29	0.012	88	84	0.004	0.0106	0	0	0	0	0	0	42.9773	-78.9389

7/26/2017 9:31	12.42	77.26	0.012	88	84	0.004	0.0106	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:30	12.41	93.41	0.011	88	84	0.004	0.0105	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:29	12.42	78.68	0.01	88	84	0.004	0.0104	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:28	12.43	70.28	0.011	88	84	0.004	0.0104	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:27	12.43	76.87	0.011	88	84	0.004	0.0104	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:26								0	0	0	0	0	0		
7/26/2017 9:25	12.44	66.28	0.011	88	84	0.004	0.0103	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:24	12.44	67.96	0.011	88	84	0.004	0.0103	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:23	12.43	70.41	0.01	88	84	0.004	0.0102	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:22	12.44	72.48	0.009	88	84	0.004	0.0102	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 9:21	12.44	82.69	0.012	88	84	0.004	0.0103	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:20	12.45	74.55	0.009	88	84	0.004	0.0101	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 9:19	12.43	89.54	0.009	88	84	0.004	0.0102	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:18	12.44	76.36	0.011	88	84	0.004	0.0103	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:17	12.44	71.83	0.011	88	84	0.004	0.0102	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:16	12.44	74.81	0.011	88	84	0.004	0.0101	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:15	12.45	75.97	0.01	88	84	0.004	0.0101	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:14	12.44	93.67	0.01	88	84	0.004	0.0101	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:13	12.45	79.72	0.01	88	84	0.004	0.0101	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:12	12.43	83.2	0.011	88	84	0.004	0.0103	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:11	12.44	78.94	0.01	88	84	0.003	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:10	12.44	93.67	0.01	88	84	0.003	0.0101	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:09	12.46	71.96	0.01	88	84	0.003	0.0101	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:08	12.46	76.49	0.01	88	84	0.003	0.0101	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:07	12.46	78.68	0.01	88	84	0.003	0.0101	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:06	12.45	71.96	0.01	88	84	0.003	0.01	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:05	12.46	74.29	0.01	88	84	0.003	0.01	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 9:04	12.44	91.73	0.01			0.003	0.01	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:03	12.46	70.28	0.01	88	84	0.003	0.0099	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 9:02	12.46	75.58	0.01	88	84	0.003	0.0099	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:01	12.44	87.6	0.01	88	84	0.003	0.0099	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 9:00	12.44	75.97	0.01	88	84	0.003	0.0098	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:59	12.46	70.93	0.011	88	84	0.003	0.0097	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 8:58	12.46	68.99	0.012	88	84	0.003	0.0095	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:57	12.47	74.16	0.01	88	84	0.003	0.0093	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:56	12.47	71.32	0.009	88	84	0.003	0.0092	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 8:55	12.44	90.05	0.009	88	84	0.003	0.0092	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:54	12.47	71.71	0.01	88	84	0.003	0.0093	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:53	12.43	109.82	0.01	88	84	0.003	0.0096	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:52	12.47	71.19	0.009	88	84	0.003	0.0099	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:51	12.48	70.16	0.01	88	84	0.003	0.01	0	0	0	0	0	0	42.9773	-78.939
7/26/2017 8:50	12.48	71.58	0.01	88	84	0.003	0.01	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:49	12.46	91.09	0.009	88	84	0.003	0.0101	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:48	12.46	69.25	0.01	88	84	0.003	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:47	12.46	85.53	0.009	88	84	0.003	0.0103	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:46	12.46	69.77	0.009	88	84	0.003	0.0104	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:45	12.46	88.89	0.008	88	84	0.003	0.0105	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 8:44	12.48	73.64	0.009	88	84	0.003	0.0107	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:43	12.48	79.85	0.009	88	84	0.003	0.0108	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:42	12.48	82.17	0.008	88	84	0.003	0.011	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:41	12.46	87.98	0.009	88	84	0.003	0.0112	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:40	12.47	72.22	0.01	88	84	0.003	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:39	12.48	70.67	0.015	88	84	0.003	0.0116	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 8:38	12.49	93.28	0.015	88	84	0.003	0.0112							42.9774	-78.9389
7/26/2017 8:37	12.51	67.05	0.01	88	84	0.003	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:36	12.52	65.5	0.01	88	84	0.003	0.0112	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:35	12.52	66.02	0.011	88	84	0.003	0.0113	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:34	12.51	67.05	0.011	88	84	0.003	0.0113	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:33	12.51	69.25	0.011	88	84	0.003	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:29	12.52	74.42	0.011	88	84	0.003	0.0114							42.9774	-78.9389
7/26/2017 8:28	12.51	98.58	0.011	88	84	0.003	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:27	12.52	74.68	0.011	88	84	0.003	0.0115	0	0	0	0	0	0	42.9773	-78.9388
7/26/2017 8:26	12.52	69.51	0.011	88	84	0.003	0.0115	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:25	12.52	70.28	0.012	88	84	0.003	0.0115	0	0	0	0	0	0	42.9773	-78.9388
7/26/2017 8:24	12.5	93.54	0.011	88	84	0.002	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:23	12.53	78.55	0.012	88	84	0.002	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:22	12.52	73.13	0.012	88	84	0.002	0.0114	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:21	12.52	71.06	0.012	88	84	0.002	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:20	12.52	86.18	0.011	88	84	0.002	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:19	12.52	78.17	0.011	88	84	0.002	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:18	12.53	64.08	0.011	88	84	0.002	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:17	12.52	74.68	0.011	88	84	0.002	0.0116	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:16	12.52	79.2	0.012	88	84	0.002	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:15	12.53	82.17	0.012	88	84	0.002	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:14	12.53	83.08	0.012	88	84	0.002	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:13	12.53	76.74	0.011	88	84	0.002	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:12	12.52	84.37	0.011	88	84	0.002	0.012	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:11	12.52	78.29	0.011	88	84	0.002	0.0121	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:10	12.51	95.35	0.011	88	84	0.002	0.0124	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:09	12.53	70.03	0.012	88	84	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:08	12.52	87.47	0.011	88	84	0.002	0.0128	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:07	12.53	77.52	0.012	88	84	0.002	0.0131	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:06	12.53	76.62	0.012	88	84	0.002	0.0133	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 8:05	12.54	72.61	0.012	88	84	0.002	0.0136	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:03			0.012	88	84	0.002	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:02	12.55	86.56	0.012	88	84	0.002	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 8:01	12.53	72.61	0.013	88	84	0.002	0.0154	0	0	0	0	0	0	42.9773	-78.9389

7/26/2017 8:00	12.53	87.34	0.014	88	84	0.002	0.0156	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:59	12.54	74.81	0.012	88	84	0.002	0.0159	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:58	12.53	93.28	0.013	88	84	0.002	0.0164	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:57	12.54	68.09	0.013	88	84	0.002	0.0169	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:56	12.55	75.71	0.014	88	84	0.002	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:55	12.55	77.26	0.015	88	84	0.002	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:54	12.55	80.75	0.014	88	84	0.002	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:53	12.55	73.9	0.015	88	84	0.002	0.0181	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:52	12.54	92.89	0.015	88	84	0.002	0.0184	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:51	12.55	74.55	0.017	88	84	0.002	0.0187	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:50	12.56	70.54	0.017	88	84	0.002	0.0189	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:49	12.55	79.85	0.019	88	84	0.002	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:48	12.55	75.45	0.021	88	84	0.002	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:47	12.53	80.88	0.019	88	84	0.001	0.0189	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:46	12.55	72.87				0.001		0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:45	12.56	66.93	0.019	88	84	0.001	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:44	12.56	69.64	0.019	88	84	0.001	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:43	12.56	71.19	0.019	88	84	0.001	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:42	12.55	69.9	0.019	88	84	0.001	0.0192	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:41	12.54	85.53	0.019	88	84	0.001	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:40	12.55	81.27	0.018	88	84	0.001	0.0195	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:39	12.55	90.7	0.018	88	84	0.001	0.0197	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 7:38	12.56	71.83	0.019	88	84	0.001	0.02	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:37	12.56	75.45	0.019	88	84	0.001	0.0202	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:36	12.57	70.8	0.019	88	84	0.001	0.0205	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:35	12.57	72.48	0.019	88	84	0.001	0.0206	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:34	12.57	79.72	0.019	88	84	0.001	0.0209	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:33	12.57	69.38	0.02	88	84	0.001	0.021	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:32	12.57	65.25	0.02	88	84	0.001	0.0211	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:31	12.57	94.7	0.019	88	84	0.001	0.0211	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:30	12.56	67.7	0.019	88	84	0.001	0.0214	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:29	12.56	66.41	0.02	88	84	0.001	0.0216	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:28	12.57	80.75	0.021	88	84	0.001	0.0217	0	0	0	0	0	0	42.9773	-78.9389
7/26/2017 7:27	12.55	91.99	0.021	88	84	0.001	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:26	12.57	78.29	0.022	88	84	0	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:25	12.57	75.58	0.021	88	84	0	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:24	12.55	81.91	0.022	88	84	0	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:23	12.57	73.26	0.022	88	84	0	0.0218	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 7:22	12.57	76.49	0.023	88	84	0	0.0218	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 7:21	12.57	64.73	0.021	88	84	0	0.0217	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:20	12.57	78.04	0.023	88	84	0	0.0217	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 7:19	12.56	80.62	0.021	88	84	0	0.0216	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 7:18			0.021	88	84	0	0.0217								
7/26/2017 7:17	12.56	70.03												42.9774	-78.939
7/26/2017 7:16	12.56	76.36	0.022	88	84	0	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:15	12.55	92.64	0.022	88	84	0	0.0217	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 7:14	12.56	71.45	0.022	88	84	0	0.0217	0	0	0	0	0	0	42.9774	-78.939
7/26/2017 7:13	12.56	75.97	0.022	88	84	0	0.0215	0	0	0	0	0	0	42.9774	-78.9389
7/26/2017 7:12	12.57	97.8	0.021	88	84	0	0.021	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:18	11.78	64.21						0	0	0	0	0	0	42.9773	-78.9388
7/25/2017 18:17	11.79	73.64	0.006	88	85	0.005	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:16	11.78	72.09	0.005	88	85	0.005	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:15	11.79	77.13	0.005	88	85	0.005	0.0066	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 18:14	11.77	76.62	0.006	88	85	0.005	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 18:13	11.76	94.96	0.006	88	85	0.005	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:12	11.79	75.84	0.005	88	85	0.005	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:11	11.77	90.7	0.006	88	85	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:10	11.78	71.96	0.005	88	85	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:09	11.76	91.6	0.005	88	85	0.005	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:08	11.8	71.06	0.006	88	85	0.005	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 18:07	11.8	75.71	0.006	88	85	0.005	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:06	11.79	70.28	0.01	88	85	0.005	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:05	11.78	92.89	0.01	88	85	0.005	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 18:04	11.8	77.13	0.008	88	85	0.005	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:03	11.8	75.84	0.007	88	85	0.005	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:02	11.8	76.62	0.006	88	85	0.005	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 18:01	11.8	76.23	0.008	88	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 18:00	11.8	72.35	0.006	88	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:59	11.8	78.42	0.007	88	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:58	11.81	68.22	0.006	88	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:57	11.79	86.43	0.008	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 17:56	11.81	69.12	0.006	89	85	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 17:55	11.8	71.58	0.007	89	85	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:54	11.81	76.74	0.006	89	85	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:53	11.79	91.09	0.006	89	85	0.005	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:52	11.81	75.45	0.007	89	85	0.005	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:51	11.81	73.64	0.005	89	85	0.005	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:50	11.82	71.96	0.005	89	85	0.005	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:49	11.79	90.57	0.005	89	85	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:48	11.81	78.04	0.005	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:47	11.81	77.52	0.005	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:46	11.82	68.99	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:45	11.8	92.38	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 17:44	11.82	69.9	0.006	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:43	11.82	72.09	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:42	11.82	78.55	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:41	11.81	75.06	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389

7/25/2017 17:40	11.78	106.33	0.006	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 17:39	11.82	70.67	0.005	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:38	11.82	72.48	0.006	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:37	11.83	78.55	0.007	89	85	0.005	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:36	11.82	77	0.007	89	85	0.005	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:35	11.82	77.65	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:34	11.84	71.06	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:33	11.82	76.1	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:32	11.82	91.21	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:31	11.83	77.26	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:30	11.85	76.62	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:29	11.84	74.16	0.005	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:28	11.83	82.04	0.005	89	85	0.005	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:27	11.83	78.81	0.005	89	85	0.005	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:26	11.81	86.05	0.007	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 17:25	11.84	77.13	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:24	11.84	71.96	0.005	89	85	0.005	0.0062	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 17:23	11.82	88.24	0.008	89	85	0.005	0.0065	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 17:22	11.84	72.74	0.006	89	85	0.005	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:21	11.82	86.69	0.005	89	85	0.005	0.0068	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:20	11.84	74.03	0.005	89	85	0.005	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:19	11.84	78.68	0.006	89	85	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:18	11.84	74.29	0.008	89	85	0.005	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 17:17	11.85	73.39	0.006	89	85	0.005	0.0068	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:16	11.83	85.27	0.006	89	85	0.005	0.0068	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:15			0.005	89	85	0.005	0.0068								
7/25/2017 17:14	11.85	78.17												42.9774	-78.9389
7/25/2017 17:13	11.83	94.06	0.006	89	85	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:12	11.85	73.9	0.006	89	85	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:11	11.82	97.42	0.007	89	85	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:10	11.86	78.42	0.008	89	85	0.005	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:09	11.84	82.17	0.009	89	85	0.005	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:08	11.86	80.23	0.01	89	85	0.005	0.0065	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 17:07	11.86	73.13	0.008	89	85	0.005	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:06	11.86	70.93	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 17:05	11.87	75.32	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:04	11.86	81.52	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:03	11.87	70.54	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:02	11.85	83.33	0.006	89	85	0.005	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:01	11.87	79.59	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 17:00	11.85	82.3	0.007	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:59	11.86	73.64	0.007	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:58	11.86	74.16	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:57	11.86	79.59	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:56	11.87	77.91	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:55	11.87	79.85	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:54	11.87	82.3	0.005	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 16:53	11.85	95.87	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 16:52	11.87	83.08	0.007	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 16:51	11.87	71.06	0.006	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:50	11.89	74.55	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:49	11.87	68.86	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:48	11.88	74.68	0.007	89	85	0.005	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:47	11.86	95.22	0.005	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:46	11.87	79.33	0.005	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 16:45	11.86	97.8	0.005	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:44	11.87	79.46	0.006	89	85	0.005	0.006	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 16:43	11.88	79.97	0.006	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:42	11.88	80.36	0.006	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:41	11.85	91.99	0.006	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:40	11.88	74.94	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:39	11.88	79.07	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:38	11.86	91.86	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:37	11.86	89.66	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:36	11.87	81.01	0.007	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:35	11.88	80.23	0.006	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:34	11.9	76.74	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 16:33	11.89	80.1	0.006	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:29	11.87	92.12	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:28	11.88	88.76	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:27	11.9	72.74	0.005	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:26	11.89	83.2	0.005	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 16:25	11.89	77.13	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:24	11.89	78.17	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:23	11.89	79.33	0.005	89	85	0.005	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:22	11.87	90.83	0.006	89	85	0.005	0.0063	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:21	11.87	94.96	0.006	89	85	0.005	0.0063	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:20	11.89	89.79	0.007	89	85	0.005	0.0063	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:19	11.89	72.74	0.005	89	85	0.005	0.0062	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 16:18	11.87	90.96	0.005	89	85	0.005	0.0063	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:17	11.89	81.14	0.006	89	85	0.005	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:16	11.89	84.63	0.007	89	85	0.005	0.0066	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:15	11.9	82.3	0.006	89	85	0.005	0.0066	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:14	11.87	86.18	0.006	89	85	0.005	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:13	11.91	73.26	0.006	89	85	0.005	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:12	11.89	73.51	0.006	89	85	0.005	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:11	11.89	75.45	0.008	89	85	0.005	0.0064	0	0	0	0	0	0	42.9773	-78.9389

7/25/2017 16:10	11.92	74.68	0.006	89	85	0.005	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:09	11.93	79.46	0.007	89	85	0.005	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:08	11.94	68.6	0.007	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:07	11.93	85.27	0.006	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 16:06	11.95	74.16	0.006	89	85	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 16:04								0	0	0	0	0	0		
7/25/2017 16:03	11.93	78.04	0.007	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:02	11.93	81.52	0.008	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 16:01	11.93	98.84	0.007	89	85	0.005	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 16:00	11.93	90.18	0.005	89	85	0.005	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:59	11.95	73.51	0.006	89	85	0.005	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:58	11.95	81.78	0.005	89	85	0.005	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:57	11.91	96.77	0.005	89	85	0.005	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:56	11.95	71.06	0.004	89	85	0.005	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:55	11.95	84.63	0.004	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:54	11.94	73.51	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:53	11.96	70.28	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:52	11.95	74.94	0.005	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:51	11.94	88.11	0.007	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:50	11.96	81.4	0.007	89	85	0.005	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:49	11.93	98.84	0.006	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:48	11.95	74.29	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:47	11.97	73.9	0.005	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:46	11.96	82.3	0.006	89	85	0.005	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:45	11.93	101.03	0.005	89	85	0.005	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:44	11.97	73.51	0.006	89	85	0.005	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:43	11.94	81.65	0.006	89	85	0.005	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:42	11.97	73.9	0.006	89	85	0.005	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:41	11.95	97.29	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:40	11.96	79.85	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 15:39	11.97	75.58	0.006	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:38	11.96	82.95	0.006	89	85	0.005	0.0052	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:37	11.95	94.7	0.005	89	85	0.005	0.0051	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:36	11.97	73.26	0.007	89	85	0.005	0.0052	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:35	11.98	75.58	0.004	89	85	0.005	0.0051	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:34	11.96	79.72	0.008	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:33	11.95	91.86	0.004	89	85	0.005	0.0052	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:32	11.98	77.13	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:31	11.97	76.62	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:30	11.97	81.91	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:29	11.95	88.24	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:28	11.98	79.72	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:27	11.97	73.77	0.004	89	85	0.005	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:26	11.98	74.42	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:25	11.95	82.17	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:24	11.97	79.33	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:23	11.96	93.28	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:22	11.97	79.72	0.006	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:21	11.98	74.03	0.006	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:20	11.96	91.09	0.007	89	85	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:19	11.99	70.93	0.006	89	85	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:18	11.98	73.77	0.006	89	85	0.005	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:17	11.99	78.42	0.005	89	85	0.005	0.0047	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:16	11.96	94.83	0.005	89	85	0.005	0.0047	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:15	11.97	86.95	0.004	89	85	0.005	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:14	11.95	97.55	0.005	89	85	0.005	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:13	11.99	71.58	0.005	89	85	0.005	0.0048	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:12	11.95	95.61	0.005	89	85	0.005	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:11	11.98	69.77	0.005	89	85	0.005	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:10	11.96	93.54	0.005	89	85	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:09	12	67.83	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:08	11.97	91.73	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:07	11.99	72.87	0.005	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:06	11.98	90.57	0.005	89	85	0.005	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:05	11.99	75.58	0.004	89	85	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:04	11.96	91.09	0.004	89	85	0.005	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 15:03	11.98	85.66	0.004	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:02	12	79.07	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:01	11.98	88.11	0.005	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 15:00	11.97	89.41	0.005	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:59	12	76.49	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:58	12	75.71	0.006	89	85	0.005	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:57	11.98	93.67	0.006	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:56	12	71.71	0.008	89	85	0.005	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:55	12	75.84	0.007	89	85	0.005	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:54	12	71.58	0.006	89	85	0.005	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:53	12	69.38	0.005	89	85	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:52	12	71.32	0.006	89	85	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:51	11.98	96	0.006	89	85	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:50	12	73.39	0.006	89	85	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:49	11.99	88.5	0.005	89	85	0.005	0.0049	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 14:48	12.01	72.61	0.005	89	85	0.005	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:47	11.98	91.47	0.006	89	85	0.005	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:46	12.01	75.19	0.005	89	85	0.005	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:45	12.01	75.32	0.004	89	85	0.005	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:44	12.02	76.36	0.006	89	85	0.005	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:43	12	73.13	0.005	89	85	0.005	0.0047	0	0	0	0	0	0	42.9774	-78.9389

7/25/2017 14:42	12.01	80.62	0.004	89	85	0.005	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:41	12.02	74.81	0.005	89	85	0.005	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:40	12.01	75.06	0.006	89	85	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:39	12.02	71.83	0.004	89	85	0.005	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:38	12	82.69	0.004	89	85	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:37	11.98	99.1	0.005	89	85	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:36	12.01	88.89	0.005	89	85	0.005	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:35	12	88.89	0.005	89	85	0.005	0.0052	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 14:34	12.01	76.36	0.005	89	85	0.005	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:33	12.01	69.64	0.005	89	85	0.005	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:32	12.02	68.73	0.004	89	85	0.005	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:31	12.02	70.41	0.005	89	85	0.005	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 14:30	12.02	74.55	0.004	89	85	0.005	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:29	12.02	71.58	0.004	89	85	0.005	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:28	12.02	71.19	0.004	89	85	0.005	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:27	12.02	71.83	0.009	89	85	0.005	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:26	12.02	76.23	0.007	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:25	12.02	73.39	0.005	89	85	0.004	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 14:24	12.03	73.39	0.005	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:23	12.01	94.7	0.005	89	85	0.004	0.006	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 14:22	12.02	76.74	0.005	89	85	0.004	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:21	12.03	68.35	0.006	89	85	0.004	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:20	12.04	75.97	0.005	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:19	12.01	93.93	0.008	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 14:18	12.04	69.51	0.006	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:17	12.04	75.84	0.007	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:16	12.02	71.96	0.006	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:15	12.05	74.03	0.006	89	85	0.004	0.0058							42.9774	-78.9389
7/25/2017 14:14	12.02	86.43	0.008	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:13	12.04	72.09	0.005	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:12	12.04	86.69	0.005	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:11	12.02	78.17	0.006	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 14:10	12.04	71.58	0.005	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 14:09	12.04	79.85	0.007	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:08	12.03	81.78	0.006	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:07	12.04	71.71	0.006	89	85	0.004	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 14:06	12.08	94.57	0.004	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:05	12.1	70.67	0.005	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:04	12.1	73.51	0.005	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:03	12.09	67.18	0.006	89	85	0.004	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:02	12.11	64.47	0.006	89	85	0.004	0.0062	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 14:01	12.11	75.58	0.007	89	85	0.004	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 14:00	12.1	70.67	0.006	89	85	0.004	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 13:59	12.09	86.82	0.006	89	85	0.004	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 13:58	12.11	70.28	0.005	89	85		0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 13:57	12.1	76.87	0.005	89	85	0.004	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:56	12.1	83.98	0.006	89	85	0.004	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:55	12.1	86.95	0.008	89	85	0.004	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 13:54	12.11	76.23	0.006	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:53	12.11	73.26	0.006	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:52	12.13	67.31	0.006	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:49			0.007	89	85	0.004	0.0057	0	0	0	0	0	0		
7/25/2017 13:48	12.11	73.9	0.006	89	85	0.004	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:47	12.13	76.1	0.006	89	85	0.004	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:46	12.12	66.15	0.006	89	85	0.004	0.0056	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 13:45	12.11	94.57	0.006	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:44	12.13	90.57	0.006	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:43	12.12	86.82	0.005	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:42	12.13	79.97	0.005	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:41	12.13	78.29	0.006	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:40	12.13	72.22	0.005	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:39	12.11	94.44	0.005	89	85	0.004	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:38	12.14	66.02	0.005	89	85	0.004	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:37	12.11	82.43	0.005	89	85	0.004	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:36	12.13	70.41	0.006	89	85	0.004	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:35	12.12	83.2	0.006	89	85	0.004	0.0066	0	0	0	0	0	0	42.9773	-78.9388
7/25/2017 13:34	12.13	82.69	0.005	89	85	0.004	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 13:33	12.13	87.6	0.005	89	85	0.004	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:32	12.13	79.59	0.008	89	85	0.004	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:31	12.13	77.52	0.007	89	85	0.004	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:30	12.15	68.73	0.007	89	85	0.004	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:29	12.13	94.83	0.007	89	85	0.004	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:28	12.14	71.45	0.007	89	85	0.004	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:27	12.14	76.87	0.006	89	85	0.004	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 13:26	12.13	92.12	0.004	89	85	0.004	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:25	12.15	73.39	0.008	89	85	0.004	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:24	12.14	65.89	0.009	89	85	0.004	0.0061	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 13:23	12.15	79.07	0.007	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:22	12.15	71.83	0.006	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:21	12.15	74.94	0.007	89	85	0.004	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:20	12.15	85.14	0.005	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:19	12.15	90.05	0.007	89	85	0.004	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:18	12.15	91.47	0.006	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:17	12.14	87.21	0.007	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:16	12.17	73.51	0.006	89	85	0.004	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:15	12.15	70.28	0.006	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:14	12.16	79.85	0.005	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389

7/25/2017 13:13	12.16	96.25	0.004	89	85	0.004	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:12	12.15	74.94	0.006	89	85	0.004	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:11	12.15	98.84	0.005	89	85	0.004	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:10	12.17	71.83	0.006	89	85	0.004	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 13:09	12.16	87.34	0.007	89	85	0.004	0.0054	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 13:08	12.17	81.78	0.007	89	85	0.004	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:07	12.17	71.96	0.008	89	85	0.003	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:06	12.17	69.51	0.005	89	85	0.003	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:05	12.17	67.7	0.005	89	85	0.003	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:04	12.17	67.05	0.006	89	85	0.003	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:03	12.16	92.25	0.006	89	85	0.003	0.0048	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 13:02	12.17	79.2	0.007	89	85	0.003	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:01	12.17	76.36	0.004	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 13:00	12.17	84.63	0.005	89	85	0.003	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:59	12.17	77.26	0.004	89	85	0.003	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:58	12.17	72.74				0.003		0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:57	12.19	73.13	0.004	89	85	0.003	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:56	12.18	59.69	0.004	89	85	0.003	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:55	12.19	66.8	0.004	89	85	0.003	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:54	12.18	90.31	0.004	89	85	0.003	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:53	12.17	82.3	0.004	89	85	0.003	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:52	12.18	74.55	0.005	89	85	0.003	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:51	12.19	74.81	0.006	89	85	0.003	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:50	12.19	80.36	0.005	89	85	0.003	0.0053	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 12:49	12.2	68.48	0.005	89	85	0.003	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:48	12.19	73.26	0.006	89	85	0.003	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:47	12.19	77.78	0.005	89	85	0.003	0.0051	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 12:46	12.18	96.9	0.005	89	85	0.003	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:45	12.2	71.71	0.006	89	85	0.003	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:44	12.19	84.11	0.006	89	85	0.003	0.0049	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 12:43	12.19	90.96	0.005	89	85	0.003	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:42	12.19	91.47	0.006	89	85	0.003	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:41	12.19	84.5	0.005	89	85	0.003	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:40	12.2	74.42	0.006	89	85	0.003	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:39	12.21	79.07	0.006	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:38	12.22	70.67	0.005	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:37	12.2	79.59	0.004	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:36	12.19	84.24	0.005	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 12:35	12.2	70.54	0.004	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:34	12.2	65.76	0.004	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:33	12.21	66.02	0.004	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:32	12.22	71.83	0.005	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:31	12.21	69.12	0.004	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:30	12.19	83.2	0.005	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:29	12.21	72.61	0.005	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:28	12.21	82.17	0.005	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:27	12.23	69.12	0.005	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:26	12.22	72.48	0.004	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 12:25	12.21	91.73	0.004	89	85	0.003	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:24	12.22	75.84	0.004	89	85	0.003	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:23	12.22	76.23	0.005	89	85	0.003	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:22	12.22	68.09	0.005	89	85	0.003	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:21	12.22	81.14	0.005	89	85	0.003	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:20	12.22	75.45	0.004	89	85	0.003	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:19	12.22	74.16	0.004	89	85	0.003	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:18	12.22	88.11	0.005	89	85	0.003	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:17	12.22	95.35	0.005	89	85	0.003	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:16	12.23	74.03	0.004	89	85	0.003	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:15	12.22	77.52	0.005	89	85	0.003	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:14	12.24	74.29	0.005	89	85	0.003	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:13	12.22	86.18	0.004	89	85	0.003	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:12	12.23	76.87	0.004	89	85	0.003	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:11	12.23	87.08	0.005	89	85	0.003	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:10	12.24	73.26	0.005	89	85	0.003	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:09	12.23	90.31	0.005	89	85	0.003	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:08	12.24	69.38	0.005	89	85	0.003	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:07	12.24	69.51	0.006	89	85	0.003	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:06	12.23	75.19	0.007	89	85	0.003	0.0077	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:05	12.24	73	0.006	89	85	0.003	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:04	12.23	82.43	0.005	89	85	0.003	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:03	12.24	99.22	0.006	89	85	0.003	0.0077	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:02	12.24	74.94	0.006	89	85	0.003	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 12:01	12.25	78.17												42.9774	-78.9389
7/25/2017 12:00	12.26	66.93	0.007	89	85	0.003	0.0077	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:59	12.26	69.51	0.013	89	85	0.003	0.0076	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:58	12.25	87.98	0.009	89	85	0.003	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:57	12.26	71.06	0.009	89	85	0.003	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:56	12.26	67.7	0.005	89	85	0.003	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:55	12.26	73.64	0.01	89	85	0.003	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:54	12.25	87.21	0.007	89	85	0.003	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:53	12.24	75.71	0.008	89	85	0.003	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:52	12.26	94.44	0.01	89	85	0.003	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:51	12.26	71.71	0.006	89	85	0.003	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:50	12.26	83.59	0.006	89	85	0.003	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:49	12.26	66.93	0.006	89	85	0.003	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:48	12.27	69.64	0.005	89	85	0.003	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:47	12.28	76.87	0.008	89	85	0.003	0.0064	0	0	0	0	0	0	42.9774	-78.9389

7/25/2017 11:46	12.28	86.31	0.006	89	85	0.003	0.0062	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 11:45	12.28	68.73	0.006	89	85	0.003	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:44	12.26	78.42	0.006	89	85	0.003	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:43	12.26	92.12	0.005	89	85	0.003	0.0059	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:42	12.28	81.65	0.006	89	85	0.003	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:41	12.28	74.42	0.006	89	85	0.002	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:40	12.29	75.84	0.008	89	85	0.002	0.0057	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 11:39	12.28	76.87	0.007	89	85	0.002	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:38	12.29	65.89	0.006	89	85	0.002	0.0052	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:37	12.29	82.56	0.007	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:36	12.29	67.44	0.007	89	85	0.002	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:35	12.28	83.98						0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:34	12.29	74.16	0.007	89	85	0.002	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:33	12.3	77.91	0.005	89	85	0.002	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:32	12.29	74.68	0.005	89	85	0.002	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:31	12.29	75.06	0.004	89	85	0.002	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:30	12.29	66.02	0.005	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:29	12.3	77.91	0.005	89	85	0.002	0.0051	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:28	12.29	93.28	0.005	89	85	0.002	0.0051	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:27	12.29	92.38	0.005	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:26	12.3	73.26	0.004	89	85	0.002	0.005	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:25	12.3	74.55	0.004	89	85	0.002	0.005	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:24	12.31	77.52	0.004	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:23	12.3	71.19	0.005	89	85	0.002	0.0052	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:22	12.3	72.48	0.005	89	85	0.002	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:21	12.31	76.87	0.005	89	85	0.002	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:20	12.31	78.04	0.005	89	85	0.002	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:19	12.31	76.23	0.004	89	85	0.002	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:18	12.3	73.39	0.005	89	85	0.002	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:17	12.3	69.38	0.006	89	85	0.002	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:16	12.31	73.64	0.01	89	85	0.002	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:15	12.31	65.5	0.005	89	85	0.002	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:14	12.31	77.52	0.005	89	85	0.002	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:13	12.31	88.24	0.004	89	85	0.002	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:12	12.31	75.71	0.004	89	85	0.002	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:11	12.31	81.52	0.004	89	85	0.002	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:10	12.31	84.75	0.006	89	85	0.002	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:09	12.33	82.56				0.002		0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 11:08	12.32	68.73	0.007	89	85	0.002	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:07	12.31	78.94	0.006	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:06	12.32	77.91	0.006	89	85	0.002	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:05	12.32	80.36	0.005	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:04	12.31	82.95	0.004	89	85	0.002	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:03	12.33	70.16	0.012	89	85	0.002	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:02	12.33	86.95	0.006	89	85	0.002	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:01	12.33	66.54	0.005	89	85	0.002	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 11:00	12.33	75.97	0.006	89	85	0.002	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:59	12.35	88.11	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:58	12.33	82.82	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:57	12.35	71.06	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:56	12.34	66.67	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:55	12.33	69.38	0.004	89	85	0.002	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:54	12.34	95.09	0.004	89	85	0.002	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:53	12.34	66.41	0.003	89	85	0.002	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:52	12.35	71.96	0.004	89	85	0.002	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:51	12.34	66.28	0.007	89	85	0.002	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:50	12.33	96.51	0.004	89	85	0.002	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:49	12.34	76.74	0.004	89	85	0.002	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:48	12.33	94.44	0.004	89	85	0.002	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:47	12.35	88.76	0.004	89	85	0.002	0.0049	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:46	12.35	72.48	0.004	89	85	0.002	0.0049	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 10:45	12.35	64.73	0.004	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:44	12.35	74.55	0.004	89	85	0.002	0.0053	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:43	12.36	66.8	0.004	89	85	0.002	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:42	12.35	67.31	0.004	89	85	0.002	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:41	12.35	71.32	0.005	89	85	0.002	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:40	12.37	74.29	0.004	89	85	0.002	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:39	12.35	75.45	0.004	89	85	0.002	0.0055	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 10:38	12.36	96.12	0.004	89	85	0.002	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:37	12.35	77.13	0.005	89	85	0.002	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:36	12.36	67.7	0.005	89	85	0.002	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:35	12.35	71.45	0.012	89	85	0.002	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:34	12.36	78.94	0.007	89	85	0.002	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:33	12.37	77.65	0.004	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:32	12.37	73	0.004	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:31	12.38	74.03	0.006	89	85	0.002	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:30	12.36	86.18	0.007	89	85	0.002	0.005	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:29	12.37	74.81	0.006	89	85	0.002	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:28	12.36	91.6	0.006	89	85	0.002	0.0047	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 10:27	12.37	73.26	0.006	89	85	0.002	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:26	12.37	64.73	0.003	89	85	0.002	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:25	12.38	72.22	0.004	89	85	0.002	0.0044	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 10:24	12.37	86.95	0.004	89	85	0.002	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:23	12.38	75.06	0.008	89	85	0.002	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:22	12.39	66.67	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 10:21	12.37	70.67	0.005	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:20	12.39	65.76	0.005	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389

7/25/2017 10:19	12.37	74.42	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:18	12.37	72.35	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:17	12.38	72.09	0.005	89	85	0.002	0.0041	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:16	12.38	86.31	0.004	89	85	0.002	0.004	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:15	12.39	78.17	0.004	89	85	0.002	0.004	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:14	12.37	84.11	0.004	89	85	0.002	0.004	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:13	12.39	70.8	0.004	89	85	0.002	0.004	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 10:12	12.38	92.12	0.004	89	85	0.002	0.004	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:11	12.39	70.03	0.003	89	85	0.002	0.004	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:10	12.4	78.42	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:09	12.4	70.41	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:08	12.39	71.19	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 10:07	12.4	70.8	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:06	12.39	87.6	0.005	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:05	12.39	81.91	0.004	89	85	0.002	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:04	12.39	92.25	0.004	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:03	12.4	76.74	0.004	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:02	12.41	75.97	0.004	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:01	12.4	68.35	0.004	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 10:00	12.39	81.78	0.004	89	85	0.001	0.0042	0	0	0	0	0	0	42.9774	-78.9388
7/25/2017 9:59	12.4	65.89	0.004	89	85	0.001	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:58	12.41	69.77	0.004	89	85	0.001	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:57	12.41	72.22	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:56	12.41	76.23	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 9:55	12.4	65.25	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:54	12.41	76.87	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:53	12.42	73.39	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:52	12.41	83.2	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:51	12.42	73.9	0.005	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:50	12.41	88.63	0.004	89	85	0.001	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:49	12.42	70.54	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:47			0.005	89	85	0.001	0.0043							42.9774	-78.939
7/25/2017 9:46	12.41	69.12	0.005	89	85	0.001	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:45	12.42	66.8	0.005	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:44	12.41	93.02	0.004	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:43	12.42	68.22	0.005	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:42	12.42	72.61	0.004	89	85	0.001	0.004	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:41	12.42	73.26	0.004	89	85	0.001	0.0039	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:40	12.42	94.7	0.004	89	85	0.001	0.0039	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:39	12.42	68.99	0.004	89	85	0.001	0.0039	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:38	12.44	77.13	0.004	89	85	0.001	0.0038	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:37	12.42	84.63	0.004	89	85	0.001	0.0037	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:36	12.43	87.08	0.004	89	85	0.001	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:35	12.42	73.51	0.005	89	85	0.001	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:34	12.42	69.38	0.004	89	85	0.001	0.0036	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:33	12.44	82.56	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:32	12.43	84.11	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:31	12.42	88.11	0.003	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:30	12.44	71.06	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:29	12.44	75.32	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:28	12.43	89.79	0.004	89	85	0.001	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:27	12.44	70.03	0.003	89	85	0.001	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:26	12.44	72.09	0.004	89	85	0.001	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:25	12.44	73.64	0.003	89	85	0.001	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:24	12.44	68.09	0.003	89	85	0.001	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:23	12.44	69.77	0.003	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:22	12.44	65.25	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:21	12.44	75.19	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:20	12.44	73.26	0.003	89	85	0.001	0.0034	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 9:19	12.44	86.31	0.003	89	85	0.001	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:18	12.44	74.81	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:17	12.45	78.29	0.003	89	85	0.001	0.0034	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:16	12.45	69.77	0.004	89	85	0.001	0.0034	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:15	12.45	77.91	0.003	89	85	0.001	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:14	12.45	70.54	0.003	89	85	0.001	0.0034	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:13	12.45	70.67	0.003	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:12	12.44	74.94	0.003	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:11	12.46	74.81	0.004	89	85	0.001	0.0036	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:10	12.44	97.67	0.004	89	85	0.001	0.0036	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:09	12.45	77.65	0.004	89	85	0.001	0.0036	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:08	12.44	83.72	0.004	89	85	0.001	0.0036	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:07	12.44	93.41	0.003	89	85	0.001	0.0035	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:06	12.46	70.41	0.003	89	85	0.001	0.0036	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:05	12.44	88.89	0.003	89	85	0.001	0.0036	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:04	12.46	80.62	0.004	89	85	0.001	0.0037	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 9:03	12.47	76.74	0.003	89	85	0.001	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:02	12.46	71.58	0.003	89	85	0.001	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 9:01	12.45	87.98	0.003	89	85	0.001	0.0037	0	0	0	0	0	0	42.9773	-78.9388
7/25/2017 9:00	12.46	71.83	0.004	89	85	0.001	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:59	12.47	69.25	0.004	89	85	0.001	0.0036	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:58	12.44	91.73	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:57	12.46	73.39	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:56	12.46	78.94	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:55	12.47	69.12	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:54	12.47	63.18	0.004	89	85	0.001	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:53	12.47	66.93	0.003	89	85	0.001	0.0034	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:52	12.46	91.47	0.004	89	85	0.001	0.0035	0	0	0	0	0	0	42.9774	-78.9389

7/25/2017 8:51	12.47	75.84	0.003	89	85		0.0036	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:50	12.46	93.41	0.004	89	85	0.001	0.0039	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:49	12.48	84.88	0.004	89	85	0.001	0.004	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:48	12.48	72.09	0.003	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 8:47	12.46	91.73	0.003	89	85	0.001	0.0041	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:46	12.48	68.48	0.003	89	85	0.001	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:45	12.48	72.87	0.003	89	85	0.001	0.0042	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:44	12.49	74.42	0.003	89	85	0.001	0.0043	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:43	12.48	74.55	0.004	89	85	0.001	0.0045	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:42	12.48	79.59	0.003	89	85	0.001	0.0047	0	0	0	0	0	0	42.9773	-78.9388
7/25/2017 8:41	12.48	80.36	0.004	89	85	0.001	0.0049	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:40	12.48	68.86	0.003	89	85	0.001	0.005	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 8:39	12.48	73.9	0.004	89	85	0.001	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:38	12.49	78.94	0.005	89	85	0.001	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:37	12.5	75.97	0.005	89	85	0.001	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:36	12.48	71.96	0.008	89	85	0.001	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:35	12.5	64.6	0.005	89	85	0.001	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:34	12.5	75.45	0.005	89	85	0.001	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:33	12.49	89.79	0.004	89	85	0.001	0.0052	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:32	12.48	83.2	0.004	89	85	0.001	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:31	12.5	76.62	0.003	89	85	0.001	0.0058	0	0	0	0	0	0	42.9773	-78.9388
7/25/2017 8:30	12.5	74.29	0.005	89	85	0.001	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:29	12.5	71.32	0.005	89	85	0.001	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:28	12.5	75.06	0.008	89	85	0.001	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:27	12.51	71.06	0.006	89	85	0.001	0.0058	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:24	12.5	96.9	0.005	89	85	0.001	0.0053	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:23	12.5	77.13	0.007	89	85	0.001	0.0051	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:22	12.51	70.28	0.006	89	85	0.001	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:21	12.49	106.85	0.006	89	85	0.001	0.0047	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:20	12.5	73.9	0.004	89	85	0.001	0.0045	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:19	12.52	78.81	0.004	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:18	12.51	72.09	0.009	89	85	0.001	0.0044	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:17	12.51	88.37	0.007	89	85	0.001	0.004	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:16	12.49	74.68	0.004	89	85	0.001	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:15	12.51	88.63	0.007	89	85	0.001	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:14	12.52	82.69	0.006	89	85	0.001	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:13	12.52	65.5	0.004	89	85	0.001	0.0032	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:12	12.52	75.97	0.004	89	85	0.001	0.0032	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:11	12.51	84.11	0.003	89	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:10	12.52	73.77	0.003			0	0.0032	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:09	12.53	76.1	0.003	89	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:08	12.52	76.87	0.003	89	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 8:07	12.53	65.76	0.003	89	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:06	12.53	77.78	0.003	89	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:05	12.52	73.64	0.003	89	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:04	12.53	75.06	0.004	89	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:03	12.52	66.28	0.003	89	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:02	12.53	76.1	0.003	89	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 8:01	12.52	71.19	0.003	89	85	0	0.0034	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 7:59	12.53	69.38						0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:58	12.52	89.02	0.003	89	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:57	12.53	68.99	0.004	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:56	12.53	83.98	0.003	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:55	12.54	67.57	0.005	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:54	12.53	74.68	0.003	90	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:53	12.54	82.43	0.003	90	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:52	12.52	87.21	0.004	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:51	12.55	73.9	0.003	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:50	12.54	80.36	0.004	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:49	12.55	75.06	0.003	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:48	12.55	70.16	0.003	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:47	12.54	67.96	0.003	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:46	12.55	66.54	0.003	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:45	12.55	62.53	0.003	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:44	12.56	75.84	0.003	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:43	12.54	75.32	0.004	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:42	12.53	88.89	0.003	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:41	12.56	74.68	0.003	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:40	12.55	74.68	0.003	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:39	12.55	67.83	0.003	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:38	12.55	74.29	0.004	90	85	0	0.0036	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:37	12.55	75.97	0.004	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:36			0.004	90	85	0	0.0034								
7/25/2017 7:35	12.56	66.15												42.9774	-78.9389
7/25/2017 7:34	12.55	67.96	0.004	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:33	12.56	67.57	0.004	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:32	12.56	74.29	0.003	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:31	12.56	72.61	0.003	90	85	0	0.0036	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:30	12.55	76.23	0.004	90	85	0	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:29	12.55	91.34	0.003	90	85	0	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:28	12.57	68.6	0.003	90	85	0	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:27	12.56	67.05	0.003	90	85	0	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:26	12.56	63.44	0.004	90	85	0	0.0037	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:25	12.57	75.19	0.003	90	85	0	0.0036	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:24	12.56	74.55	0.004	90	85	0	0.0036	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:23	12.54	97.29	0.003	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:22	12.57	65.63	0.003	90	85	0	0.0036	0	0	0	0	0	0	42.9774	-78.939

7/25/2017 7:21	12.56	71.83	0.004	90	85	0	0.0036	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:20	12.57	72.48	0.005	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:19	12.55	95.74	0.004	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:18	12.57	76.74	0.004	90	85	0	0.0035	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:17	12.56	66.54	0.004	90	85	0	0.0034	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:16	12.57	71.45	0.004	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:15	12.54	89.92	0.004	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:14	12.57	68.73	0.003	90	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:13	12.55	92.64	0.003	90	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:12	12.57	69.77	0.003	90	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:11	12.56	98.45	0.003	90	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:10	12.57	70.8	0.003	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:09	12.55	93.54	0.003	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:08	12.57	74.68	0.004	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:07	12.55	86.82	0.003	90	85	0	0.0032	0	0	0	0	0	0	42.9774	-78.939
7/25/2017 7:06	12.56	73.26	0.003	90	85	0	0.0033	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 7:05	12.56	72.35	0.003	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:04	12.57	64.86	0.005	90	85	0	0.0033	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 7:03	12.54	89.02	0.003	90	85	0	0.003	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 7:02	12.57	72.87	0.003	90	85	0	0.003	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 7:01	12.56	67.18	0.003	90	85	0	0.003	0	0	0	0	0	0	42.9773	-78.9389
7/25/2017 7:00	12.55	73.39	0.003	90	85	0	0.003	0	0	0	0	0	0	42.9773	-78.939
7/25/2017 6:59	12.54	98.06	0.003	90	85	0	0.003	0	0	0	0	0	0	42.9774	-78.9389
7/25/2017 6:58	12.56	92.25													
7/24/2017 17:49	12.09	79.07	0.01	90	85	0.015	0.0099	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:48	12.08	69.9	0.01	90	85	0.015	0.01	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:47	12.06	119.77	0.009	90	85	0.015	0.01	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:46	12.1	79.46	0.009	90	85	0.015	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:45	12.08	93.15	0.009	90	85	0.015	0.0104	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:44	12.09	70.16	0.01	90	85	0.015	0.0106	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:43	12.09	79.07	0.011	90	85	0.015	0.0106	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:42	12.09	79.97	0.011	90	85	0.015	0.0105	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:41	12.09	77.26	0.01	90	85	0.015	0.0104	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:40	12.09	69.9	0.01	90	85	0.015	0.0104	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 17:39	12.09	77	0.01	90	85	0.015	0.0104	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 17:38	12.1	77.65	0.01	90	85	0.015	0.0104	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:37	12.11	67.05	0.01	90	85	0.015	0.0104	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:36	12.09	80.62	0.01	90	85	0.015	0.0103	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:35	12.1	67.83	0.01	90	85	0.015	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:34	12.09	78.68	0.011	90	85	0.015	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:33								0	0	0	0	0	0		
7/24/2017 17:32	12.11	71.45	0.012	90	85	0.015	0.0101	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:31	12.11	70.28	0.011	90	85	0.015	0.0099	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 17:30	12.1	88.63	0.012	90	85	0.015	0.0098	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:29	12.11	77.26	0.01	90	85	0.015	0.0096	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:28	12.09	82.95	0.01	90	85	0.015	0.0096	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 17:27	12.1	82.95	0.01	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:26	12.11	76.74	0.01	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 17:25	12.11	68.73	0.01	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 17:24	12.11	76.62	0.009	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 17:23	12.11	72.09	0.01	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 17:22	12.11	67.57	0.009	90	85	0.015	0.0094	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:21	12.12	74.81	0.009	90	85	0.015	0.0094	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:20	12.1	90.83	0.01	90	85	0.015	0.0094	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:19	12.12	76.87	0.009	90	85	0.015	0.0094	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:18	12.13	67.18	0.01	90	85	0.015	0.0094	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:17	12.12	81.52	0.009	90	85	0.015	0.0094	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:16	12.1	98.71	0.01	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:15	12.13	86.31	0.009	90	85	0.015	0.0094	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 17:14	12.13	80.49	0.01	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:13	12.14	84.11	0.009	90	85	0.015	0.0097	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:12	12.13	71.06	0.01	90	85	0.015	0.0098	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:11	12.14	71.45	0.01	90	85	0.015	0.0099	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 17:10	12.13	83.72	0.009	90	85	0.015	0.01	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 17:09	12.14	77.26	0.009	90	85	0.015	0.0102	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 17:08	12.13	75.58	0.009	90	85	0.015	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:07	12.15	73.64	0.009	90	85	0.015	0.0102	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 17:06	12.12	100.13	0.009	90	85	0.015	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:05	12.13	73.26	0.01	90	85	0.015	0.0102	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:02			0.01	90	85	0.015	0.0101	0	0	0	0	0	0		
7/24/2017 17:01	12.13	76.49	0.009	90	85	0.015	0.0101	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 17:00	12.15	74.94	0.011	90	85	0.015	0.0101	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 16:59	12.15	73.64	0.012	90	85	0.015	0.0099	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 16:58	12.15	78.55	0.011	90	85	0.015	0.0099	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 16:57	12.15	69.25	0.011	90	85	0.015	0.0097	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 16:56	12.15	77.26	0.011	90	85	0.015	0.0096	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:55	12.15	65.76	0.011	90	85	0.015	0.0095	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 16:54	12.15	70.16	0.009	90	85	0.015	0.0093	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:53	12.15	83.33	0.009	90	85	0.015	0.0093	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 16:52	12.17	74.81	0.009	90	85	0.015	0.0093	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:51	12.17	74.68	0.01	90	85	0.015	0.0092	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:50	12.17	82.17	0.009	90	85	0.015	0.0092	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:49	12.15	86.69	0.011	90	85	0.015	0.0092	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:48	12.17	76.62	0.009	90	85	0.015	0.0091	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 16:47	12.16	73.64	0.009	90	85	0.015	0.0091	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:46	12.16	66.93	0.009	90	85	0.015	0.0092	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:45	12.17	67.83	0.009	90	85	0.015	0.0093	0	0	0	0	0	0	42.9773	-78.939

7/24/2017 16:44	12.13	89.02	0.012	90	85	0.015	0.0093	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:43	12.16	67.44	0.008	90	85	0.015	0.0092	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:42	12.17	75.71	0.009	90	85	0.015	0.0093	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:41	12.17	73.39	0.009	90	85	0.015	0.0094	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:40	12.16	72.35	0.008	90	85	0.015	0.0094	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:39	12.15	93.28	0.009	90	85	0.015	0.0095	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:38	12.17	72.61	0.009	90	85	0.015	0.0095	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:37	12.17	74.42	0.008	90	85	0.015	0.0094	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:36	12.17	69.12	0.01	90	85	0.015	0.0094	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:35	12.15	87.73	0.009	90	85	0.015	0.0093	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:34	12.17	76.74	0.009	90	85	0.015	0.0091	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:33	12.16	85.66	0.01	90	85	0.015	0.009	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:32	12.17	83.33	0.01	90	85	0.015	0.0088	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:31	12.16	92.64	0.01	90	85	0.015	0.0085	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:30	12.17	81.01	0.01	90	85	0.015	0.0083	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:29	12.19	77.13	0.01	90	85	0.015	0.008	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:28	12.17	79.72	0.01	90	85	0.015	0.0077	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:27	12.18	76.49	0.01	90	85	0.015	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:26	12.17	72.48	0.009	90	85	0.015	0.0072	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:25	12.17	91.86	0.009	90	85	0.015	0.007	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:24	12.19	75.32	0.009	90	85	0.015	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:23	12.17	87.21	0.008	90	85	0.015	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:22	12.19	72.22	0.008	90	85	0.015	0.0063	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:21	12.19	70.8	0.008	90	85	0.015	0.0061	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:20	12.19	81.14	0.007	90	85	0.015	0.006	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:19	12.19	71.06	0.007	90	85	0.015	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:18	12.19	78.04	0.007	90	85	0.015	0.0058	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:17	12.19	69.51	0.006	90	85	0.015	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:16	12.2	74.42	0.006	90	85	0.015	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:15	12.19	76.1	0.006	90	85	0.015	0.0057	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 16:14	12.17	122.48	0.006	90	85	0.015	0.0057	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:13	12.2	69.77	0.006	90	85	0.015	0.0057	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:12	12.19	87.6	0.006	90	85	0.015	0.0057	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:11	12.2	75.19	0.006	90	85	0.015	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:10	12.19	90.7	0.005	90	85	0.015	0.0055	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:09	12.2	81.65	0.006	90	85	0.015	0.0056	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:08	12.21	75.58	0.005	90	85	0.015	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:07	12.19	90.57	0.005	90	85	0.015	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:06	12.21	68.48	0.006	90	85	0.015	0.0057	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:05	12.2	74.55	0.005	90	85	0.015	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:04	12.21	74.68	0.006	90	85	0.015	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:03	12.2	70.16	0.006	90	85	0.015	0.0055	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 16:02	12.2	77.91	0.006	90	85	0.015	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 16:00	12.21	73.51						0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:59	12.2	89.92	0.006	90	85	0.015	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:58	12.2	89.15	0.006	90	85	0.015	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:57	12.2	80.23	0.005	90	85	0.015	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:56	12.2	97.55	0.005	90	85	0.015	0.0054	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 15:55	12.22	68.22	0.006	90	85	0.015	0.0054	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 15:54	12.22	72.48	0.005	90	85	0.015	0.0054	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 15:53	12.21	67.44	0.006	90	85	0.015	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:52	12.2	87.86	0.006	90	85	0.015	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:51	12.22	72.09	0.005	90	85	0.015	0.0054	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:50	12.22	73.39	0.005	90	85	0.015	0.0054	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:49	12.22	81.91	0.005	90	85	0.015	0.0055	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:48	12.21	90.83	0.006	90	85	0.015	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:47	12.21	80.88	0.006	90	85	0.015	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:46	12.22	74.29	0.006	90	85	0.014	0.0056	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:45	12.23	72.87	0.005	90	85	0.014	0.0055	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:44								0	0	0	0	0	0		
7/24/2017 15:43	12.22	81.01	0.005	90	85	0.014	0.0056	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:42	12.24	73.26	0.005	90	85	0.014	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:41	12.23	71.45	0.005	90	85	0.014	0.0057	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:40	12.23	74.29	0.006	90	85	0.014	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:39	12.23	68.86	0.005	90	85	0.014	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:38	12.22	92.12	0.006	90	85	0.014	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:37	12.23	77.78	0.005	90	85	0.014	0.0059	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:36	12.23	75.45	0.006	90	85	0.014	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:35	12.23	75.19	0.006	90	85	0.014	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:34	12.23	74.94	0.006	90	85	0.014	0.006	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:33	12.23	73	0.006	90	85	0.014	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:32	12.22	93.28	0.006	90	85	0.014	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:31	12.24	73.77	0.005	90	85	0.014	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:30	12.24	74.29	0.006	90	85	0.014	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:29	12.24	73.64	0.006	90	85	0.014	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:28	12.24	92.38	0.006	90	85	0.014	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:27	12.23	74.94	0.006	90	85	0.014	0.0063	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:26	12.24	68.6	0.007	90	85	0.014	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:25	12.24	78.17	0.006	90	85	0.014	0.0064	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:24	12.24	92.38	0.006	90	85	0.014	0.0064	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:23	12.24	77.78	0.006	90	85	0.014	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:22	12.24	74.68	0.006	90	85	0.014	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:21	12.25	73.9				0.014		0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:20	12.24	74.29	0.006	90	85	0.014	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:19	12.24	74.94	0.007	90	85	0.014	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:18	12.25	68.6	0.006	90	85	0.014	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:17	12.26	73.51	0.007	90	85	0.014	0.007	0	0	0	0	0	0	42.9773	-78.9389

7/24/2017 15:16	12.26	80.1				0.014		0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:15	12.24	81.65	0.006	90	85	0.014	0.007	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:14	12.25	77.26	0.006	90	85	0.014	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:13	12.25	91.6				0.014		0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:12	12.26	72.35	0.007	90	85	0.014	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:11	12.24	104.52	0.008	90	85	0.014	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:10	12.25	71.32	0.006	90	85	0.014	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:09	12.26	73.13	0.007	90	85	0.014	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:08	12.26	77.39	0.007	90	85	0.014	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:07	12.26	88.89	0.008	90	85	0.014	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:06	12.26	69.38	0.007	90	85	0.014	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:05	12.26	79.2	0.007	90	85	0.014	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:04	12.26	72.61	0.008	90	85	0.014	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:03	12.26	86.43				0.014		0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:02	12.26	70.54	0.007	90	85	0.014	0.0074	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 15:01	12.28	66.02	0.007	90	85	0.014	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 15:00	12.27	71.83	0.007	90	85	0.014	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:59	12.26	86.69	0.007	90	85	0.014	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:58	12.28	75.19	0.008	90	85	0.014	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:57	12.27	93.54	0.007	90	85	0.014	0.0078	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:56	12.28	70.41	0.008	90	85	0.014	0.0077	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:55	12.28	73.26				0.014		0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:54	12.26	85.01				0.014		0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:53	12.28	81.65	0.007	90	85	0.014	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:52	12.27	81.65	0.008	90	85	0.014	0.0075	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:51	12.28	83.2				0.014		0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:50	12.28	71.45	0.008	90	85	0.014	0.0074	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:49	12.28	74.81	0.008	90	85	0.014	0.0073	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:48	12.29	72.61	0.007	90	85	0.014	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:47	12.29	72.74	0.007	90	85	0.014	0.0072	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 14:46	12.27	83.46	0.007			0.014	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:45	12.29	77.13	0.008	90	85	0.014	0.0072	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:44	12.29	71.32				0.014		0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:43	12.28	77	0.011	90	85	0.014	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:42	12.28	71.58	0.006	90	85	0.014	0.0068	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:41	12.29	70.67	0.007	90	85	0.014	0.0068	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:40	12.3	71.19	0.007	90	85	0.014	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:39	12.3	75.84	0.007	90	85	0.014	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:38	12.3	70.41	0.007	90	85	0.014	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:37	12.3	72.74	0.006	90	85	0.014	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:36	12.28	78.29	0.007	90	85	0.014	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:35	12.3	66.67	0.007	90	85	0.014	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:34	12.3	82.56	0.007	90	85	0.014	0.0064	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:33	12.3	69.77	0.007	90	85	0.013	0.0064	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:32	12.3	73.39	0.007	90	85	0.013	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:31	12.31	73.77	0.007	90	85	0.013	0.0064	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:30	12.3	71.19	0.007	90	85	0.013	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:29	12.3	68.86	0.006	90	85	0.013	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:28	12.3	85.4	0.007	90	85	0.013	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:27	12.3	66.8	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:26	12.29	89.54	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:25	12.3	69.77	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:24	12.31	74.16	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:23	12.31	72.87	0.006	90	85	0.013	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:21	12.31	63.44	0.006	90	85	0.013	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:20	12.32	74.42	0.006	90	85	0.013	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:19	12.32	74.55	0.007	90	85	0.013	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:18	12.32	71.58	0.007	90	85	0.013	0.0062	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:17	12.33	76.87	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:16	12.3	79.33	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:15	12.32	71.19	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:14	12.31	73.9	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:13	12.32	71.58	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:12	12.33	66.93	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:11	12.32	72.48	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:10	12.32	67.57	0.006	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 14:09	12.32	78.04	0.008	90	85	0.013	0.0061	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:08	12.33	79.46	0.005	90	85	0.013	0.0061	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:07	12.31	88.89	0.006	90	85	0.013	0.0062	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:06	12.33	73.64	0.006	90	85	0.013	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:05	12.3	86.69	0.006	90	85	0.013	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:04	12.33	74.16	0.007	90	85	0.013	0.0065	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:03	12.33	74.29	0.006	90	85	0.013	0.0065	0	0	0	0	0	0	42.9773	-78.9388
7/24/2017 14:02	12.33	67.57	0.006	90	85	0.013	0.0066	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 14:01	12.33	69.77	0.006	90	85	0.013	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 14:00	12.34	68.35	0.006	90	85	0.013	0.0067	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:59	12.33	71.58	0.006	90	85	0.013	0.0068	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:58	12.33	77.39	0.006	90	85	0.013	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:56	12.33	74.55	0.006	90	85	0.013	0.007							42.9774	-78.9389
7/24/2017 13:55	12.34	71.32	0.006	90	85	0.013	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:54	12.33	84.5	0.007	90	85	0.013	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:53	12.35	78.42	0.007	90	85	0.013	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:52	12.33	78.55	0.007	90	85	0.013	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:51	12.31	88.11	0.006	90	85	0.013	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:50	12.33	87.6	0.009	90	85	0.013	0.0072	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:49	12.35	75.45	0.007	90	85	0.013	0.0071	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:48	12.33	88.63	0.007	90	85	0.013	0.0071	0	0	0	0	0	0	42.9774	-78.9389

7/24/2017 13:47	12.33	73.26	0.007	90	85	0.013	0.007	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:46	12.33	87.21	0.007	90	85	0.013	0.007	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:45	12.35	71.83	0.007	90	85	0.013	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:44	12.32	105.68	0.007	90	85	0.013	0.0069	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:43	12.35	77	0.008	90	85	0.013	0.0068	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:42	12.35	68.48	0.007	90	85	0.013	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:41	12.35	79.59	0.007	90	85	0.013	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:40	12.34	86.18	0.007	90	85	0.013	0.0066	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:39	12.34	74.94	0.007	90	85	0.013	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:38	12.35	79.59	0.007	90	85	0.013	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:37	12.35	65.5				0.013		0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:36	12.35	73.13	0.007	90	85	0.013	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:35	12.35	74.29	0.007	90	85	0.013	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:34	12.35	83.59	0.007	90	85	0.013	0.0063	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:33	12.36	74.29	0.006	90	85	0.013	0.0063	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:32	12.37	70.54	0.007	90	85	0.013	0.0064	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:31	12.34	89.15	0.006	90	85	0.013	0.0065	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:30	12.35	78.29	0.006	90	85	0.013	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:29	12.37	73.64	0.006	90	85	0.013	0.0069	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:28	12.37	69.38	0.006	90	85	0.013	0.0071	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:27	12.34	86.95	0.006	90	85	0.013	0.0073	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:26	12.36	77.39	0.007	90	85	0.013	0.0075	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:25	12.35	82.3	0.006	90	85	0.013	0.0077	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:24	12.37	76.49	0.006	90	85	0.013	0.0079	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:23	12.37	72.48	0.006	90	85	0.013	0.0081	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:22	12.37	71.45	0.007	90	85	0.013	0.0084	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:21	12.36	74.29	0.006	90	85	0.013	0.0085	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:20	12.36	68.35	0.006	90	85	0.013	0.0088	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:19	12.37	76.49	0.007	90	85	0.013	0.0091	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:18	12.37	80.88	0.008	90	85	0.012	0.0092	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:17	12.37	80.62	0.008	90	85	0.012	0.0093	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:16	12.35	87.21	0.009	90	85	0.012	0.0094	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:15	12.37	73.9	0.009	90	85	0.012	0.0095	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:14	12.36	90.18	0.009	90	85	0.012	0.0095	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:13	12.38	73	0.009	90	85	0.012	0.0096	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:12	12.37	68.48	0.01	90	85	0.012	0.0097	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:11	12.37	81.65	0.01	90	85	0.012	0.0098	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:10	12.37	77.52	0.009	90	85	0.012	0.0099	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:09	12.38	73.64	0.009	90	85	0.012	0.0101	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:08	12.37	78.17	0.01	90	85	0.012	0.0103	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:07	12.38	74.81	0.009	90	85	0.012	0.0105	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:06	12.39	75.71	0.01	90	85	0.012	0.0107	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:05	12.39	63.7	0.01	90	85	0.012	0.0111	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 13:04	12.39	67.83	0.009	90	85	0.012	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:03	12.37	81.4	0.009	90	85	0.012	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:02	12.39	74.03	0.01	90	85	0.012	0.0121	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:01	12.37	101.81	0.01	90	85	0.012	0.0124	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 13:00	12.39	76.49	0.01	90	85	0.012	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:59	12.39	78.29	0.01	90	85	0.012	0.0131	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:58	12.39	69.9	0.01	90	85	0.012	0.0134	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:57	12.39	72.61	0.012	90	85	0.012	0.0138	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:56	12.41	78.81	0.011	90	85	0.012	0.0141	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 12:55	12.4	73.39	0.012	90	85	0.012	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:54	12.4	68.6	0.012	90	85	0.012	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:53	12.37	88.11	0.013	90	85	0.012	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:52	12.39	78.29	0.013	90	85	0.012	0.0151	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 12:51	12.4	77	0.015	90	85	0.012	0.0155	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 12:50	12.4	71.45	0.014	90	85	0.012	0.0155	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 12:49	12.38	88.37	0.014	90	85	0.012	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:48	12.41	78.29	0.015	90	85	0.012	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 12:47	12.4	73.13	0.015	90	85	0.012	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:46	12.41	69.64	0.015	90	85	0.012	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:45	12.4	79.33	0.015	90	85	0.012	0.0167	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:44	12.41	79.72	0.015	90	85	0.012	0.0172	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:43	12.41	78.42	0.016	90	85	0.012	0.0176	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 12:42	12.39	93.02	0.016	90	85	0.012	0.0179	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 12:41	12.41	71.06	0.016	90	85	0.012	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:40	12.39	92.89	0.015	90	85	0.012	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:39	12.41	73.77	0.015	90	85	0.012	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:38	12.41	75.97	0.018	90	85	0.012	0.0197	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:37	12.41	81.65	0.018	90	85	0.011	0.02	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:34	12.4	73.9													
7/24/2017 12:33	12.42	77.13	0.019	90	85	0.011	0.0209	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:32	12.4	89.41	0.019	90	85	0.011	0.0212	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:31	12.41	76.87	0.019	90	85	0.011	0.0214	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:30	12.42	72.61	0.02	90	85	0.011	0.0215	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:29	12.41	71.83	0.02	90	85	0.011	0.0216	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:28	12.41	91.47	0.02	90	85	0.011	0.0216	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:27	12.42	74.29	0.02	90	85	0.011	0.0215	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:26	12.42	67.83	0.02	90	85	0.011	0.0215	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:25	12.42	72.87	0.02	90	85	0.011	0.0213	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 12:24	12.41	92.12	0.023	90	85	0.011	0.0212	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:23	12.43	69.12	0.022	90	85	0.011	0.0209	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:22	12.42	76.23	0.022	90	85	0.011	0.0205	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:21	12.42	75.58	0.023	90	85	0.011	0.0202	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 12:20	12.43	70.93	0.023	90	85	0.011	0.0199	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 12:19	12.42	65.25	0.024	90	85	0.011	0.0195	0	0	0	0	0	0	42.9774	-78.9389

7/24/2017 12:18	12.42	76.87	0.023	90	85	0.011	0.019	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:17	12.42	76.87	0.022	90	85	0.011	0.0187	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:16	12.42	91.73	0.021	90	85	0.011	0.0184	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:15	12.41	87.08	0.021	90	85	0.011	0.0181	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 12:14	12.43	70.54	0.02	90	85	0.01	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:13	12.44	73.77	0.019	90	85	0.01	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:12	12.42	92.12	0.019	90	85	0.01	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:11	12.42	70.93	0.018	90	85	0.01	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:10	12.44	73.64	0.018	90	85	0.01	0.0174	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:09	12.44	74.03	0.018	90	85	0.01	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:08	12.43	80.75	0.017	90	85	0.01	0.0173							42.9775	-78.9389
7/24/2017 12:07	12.44	74.94	0.017	90	85	0.01	0.0175	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 12:06	12.44	70.8	0.018	90	85	0.01	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:05	12.44	71.58	0.017	90	85	0.01	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:04	12.42	89.66	0.017	90	85	0.01	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:03	12.44	71.45	0.019	90	85	0.01	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:02	12.44	79.2	0.017	90	85	0.01	0.0178	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:01	12.44	74.81	0.017	90	85	0.01	0.0178	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 12:00	12.42	94.96	0.017	90	85	0.01	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:59	12.44	66.8	0.016	90	85	0.01	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:58	12.45	77.65	0.018	90	85	0.01	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:57	12.44	69.77	0.018	90	85	0.01	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:56	12.45	65.37	0.017	90	85	0.01	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:55	12.46	74.03	0.017	90	85	0.01	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:54	12.44	90.83	0.018	90	85	0.01	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:53	12.44	67.05	0.019	90	85	0.01	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:52	12.44	85.79	0.02	90	85	0.01	0.018	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:51	12.45	70.16	0.019	90	85	0.01	0.0178	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:50	12.44	66.28	0.019	90	85	0.01	0.0177	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:49	12.46	71.06	0.017	90	85	0.01	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:48	12.45	92.25	0.018	90	85	0.01	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:47	12.45	68.86	0.017	90	85	0.009	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:46	12.45	74.68	0.018	90	85	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 11:45	12.44	68.22	0.018	90	85	0.009	0.0175	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 11:44	12.46	81.78	0.017	90	85	0.009	0.0174	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 11:43	12.44	92.77	0.02	90	85	0.009	0.0174	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 11:42	12.45	84.11	0.017	90	85	0.009	0.0173	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 11:41	12.44	74.81	0.017	90	85	0.009	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:40	12.45	72.22	0.018	90	85	0.009	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:39	12.45	66.15	0.018	90	85	0.009	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:38	12.47	72.87	0.017	90	85	0.009	0.0172	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 11:37	12.44	80.88	0.017	90	85	0.009	0.0172	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 11:36	12.46	67.96	0.017	90	85	0.009	0.0173	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 11:35	12.45	83.59	0.017	90	85	0.009	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:34	12.45	74.42	0.017	90	85	0.009	0.0174	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:33	12.46	72.09	0.017	90	85	0.009	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:32	12.46	82.17	0.018	90	85	0.009	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:31	12.46	92.51	0.017	90	85	0.009	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:30	12.46	75.97	0.017	90	85	0.009	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:29	12.45	96.77	0.017	90	85	0.009	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:28	12.46	77.91	0.018	90	85	0.009	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:27	12.46	80.23	0.018	90	85	0.009	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:26	12.46	70.41	0.017	90	85	0.009	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:25	12.46	66.15	0.017	90	85	0.009	0.0178	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:24	12.47	74.42	0.017	90	85	0.009	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:23	12.45	90.7	0.017	90	85	0.009	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:22	12.44	87.98	0.018	90	85	0.009	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:21	12.45	90.83	0.018	90	85	0.009	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:20	12.47	71.45	0.018	90	85	0.009	0.0185	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:19	12.47	74.42	0.018	90	85	0.008	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:18	12.47	77.78	0.018	90	85	0.008	0.0189	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:17	12.47	72.09	0.018	90	85	0.008	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:16	12.48	72.87	0.017	90	85	0.008	0.0192	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:15	12.48	69.64	0.018	90	85	0.008	0.0194	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:14	12.48	76.87	0.019	90	85	0.008	0.0195	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:13	12.46	74.81	0.018	90	85	0.008	0.0196	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:12	12.47	72.61	0.018	90	85	0.008	0.0197	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:11	12.47	78.42	0.018	90	85	0.008	0.0198	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:10	12.48	73.13	0.02	90	85	0.008	0.02	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:09	12.48	74.16	0.019	90	85	0.008	0.02	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:08	12.46	75.19	0.019	90	85	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:07	12.46	92.51	0.02	90	85	0.008	0.0203	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:06	12.49	71.58	0.02	90	85	0.008	0.0202	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:05	12.49	67.18	0.019	90	85	0.008	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:04	12.49	72.61	0.022	90	85	0.008	0.0202	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:03	12.48	67.18	0.021	90	85	0.008	0.02	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:02	12.47	85.14	0.02	90	85	0.008	0.0198	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 11:01	12.5	74.94	0.02	90	85	0.008	0.0197	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 11:00	12.49	71.45	0.02	90	85	0.008	0.0196	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:59	12.49	74.94	0.02	90	85	0.008	0.0195	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 10:55								0	0	0	0	0	0		
7/24/2017 10:54	12.5	67.18	0.02	90	85	0.007	0.0194	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:53	12.5	75.97	0.021	90	85	0.007	0.0194	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:52	12.49	74.42	0.019	90	85	0.007	0.0193	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:51	12.5	72.74	0.019	90	85	0.007	0.0194	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:50	12.5	70.28	0.02	90	85	0.007	0.0195	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 10:48	12.49	73	0.019	90	85	0.007	0.0197	0	0	0	0	0	0	42.9774	-78.939

7/24/2017 10:47	12.49	81.27	0.019	90	85	0.007	0.0198	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:46	12.49	82.95	0.019	90	85	0.007	0.0199	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:45	12.49	72.09	0.019	90	85	0.007	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:44	12.5	70.16	0.019	90	85	0.007	0.0202	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:43	12.48	88.89	0.02	90	85	0.007	0.0203	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:42	12.5	71.83	0.019	90	85	0.007	0.0204	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:41	12.49	75.97	0.02	90	85	0.007	0.0205	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:40	12.49	80.75	0.019	90	85	0.007	0.0206	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:39	12.48	91.21	0.02	90	85	0.007	0.0207	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:38	12.5	73.39	0.019	90	85	0.007	0.0208	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:37	12.5	81.01	0.02	90	85	0.007	0.0209	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 10:36	12.5	74.03	0.021	90	85	0.007	0.021	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:35	12.48	84.24	0.021	90	85	0.007	0.021	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:34	12.49	77.39	0.021	90	85	0.007	0.021	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:33	12.5	78.55	0.021	90	85	0.007	0.021	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:32	12.49	82.3	0.021	90	85	0.007	0.0212	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:31	12.49	89.66	0.021	90	85	0.007	0.0214	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:30	12.5	70.8	0.021	90	85	0.006	0.0216	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:29	12.5	71.32	0.021	90	85	0.006	0.0219	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:28	12.5	73.13	0.021	90	85	0.006	0.0223	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 10:27	12.51	71.83	0.021	90	85	0.006	0.0226	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:26	12.5	91.34	0.021	90	85	0.006	0.023	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:25	12.5	67.05	0.021	90	85	0.006	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 10:24	12.51	71.06	0.021	90	85	0.006	0.0238	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:23	12.5	75.19	0.021	90	85	0.006	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:18	12.51	66.8	0.023	90	85	0.006	0.0249							42.9774	-78.9389
7/24/2017 10:17	12.5	80.23	0.023	90	85	0.006	0.0251	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:16	12.5	74.42	0.024	90	85	0.006	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:15	12.51	79.85	0.024	90	85	0.006	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:14	12.5	75.97	0.025	90	85	0.006	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:13	12.51	70.28	0.025	90	85	0.006	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:12	12.5	79.33	0.025	90	85	0.006	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:11	12.5	101.16	0.025	90	85	0.006	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:10	12.51	74.16	0.026	90	85	0.006	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:09	12.5	91.99	0.025	90	85	0.005	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:08	12.51	72.09	0.025	90	85	0.005	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:07	12.51	83.85	0.025	90	85	0.005	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:06	12.51	85.01	0.026	90	85	0.005	0.0276	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:05	12.51	89.66	0.026	90	85	0.005	0.0279	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 10:04	12.52	69.51	0.026	90	85	0.005	0.0282	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 10:03	12.5	84.5	0.027	90	85	0.005	0.0286	0	0	0	0	0	0	42.9773	-78.939
7/24/2017 10:02	12.51	69.9	0.027	90	85	0.005	0.0288	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:01	12.5	89.92	0.028	90	85	0.005	0.0291	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 10:00	12.52	72.48	0.028	90	85	0.005	0.0293	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:59	12.52	72.48	0.027	90	85	0.005	0.0296	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:58	12.51	73.51	0.027	90	85	0.005	0.03	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:57	12.5	92.51	0.028	90	85	0.005	0.0304	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:56	12.52	76.87	0.028	90	85	0.005	0.0309	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:55	12.51	86.31	0.029	90	85	0.005	0.0313	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:54	12.51	63.82	0.03	90	85	0.005	0.0316	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:52	12.51	88.76	0.03	90	85	0.005	0.0321	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:51	12.52	73.9	0.03	90	85	0.004	0.0324	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:50	12.51	75.58	0.03	90	85	0.004	0.0327	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 9:49	12.5	87.34	0.031	90	85	0.004	0.0333	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:48	12.51	71.19	0.03	90	85	0.004	0.0339	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:47	12.51	90.83	0.031	90	85	0.004	0.0345	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:46	12.5	84.63	0.031	90	85	0.004	0.0349	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:45	12.5	88.89	0.032	90	85	0.004	0.0353	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:44	12.52	82.56	0.033	90	85	0.004	0.0355	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:43	12.52	70.16	0.033	90	85	0.004	0.0357	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:42	12.52	72.48	0.034	90	85	0.004	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:41	12.52	73	0.034	90	85	0.004	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:40	12.51	78.94	0.033	90	85	0.004	0.036	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:39	12.5	85.4	0.035	90	85	0.004	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 9:38	12.52	74.94	0.035	90	85	0.004	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:37	12.5	90.31	0.034	90	85	0.004	0.036	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 9:36	12.53	76.49	0.035	90	85	0.003	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:35	12.53	67.18	0.039	90	85	0.003	0.0356	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:34	12.51	82.56	0.039	90	85	0.003	0.035	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:33	12.52	65.12	0.039	90	85	0.003	0.0345	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:32	12.52	76.74	0.038	90	85	0.003	0.0339	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:31	12.52	68.6	0.036	90	85	0.003	0.0335	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:30	12.52	65.63	0.036	90	85	0.003	0.0331	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:29	12.52	75.32	0.035	90	85	0.003	0.0328	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:28	12.51	72.74	0.036	90	85	0.003	0.0326	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:27	12.53	68.99	0.035	90	85	0.003	0.0323	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:26	12.52	72.61	0.035	90	85	0.003	0.0321	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:25	12.51	77.65	0.035	90	85	0.003	0.0319	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:24	12.52	72.09	0.035	90	85	0.003	0.0316	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:23	12.53	72.74	0.033	90	85	0.002	0.0315	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:22	12.5	90.83	0.032	90	85	0.002	0.0314	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:21	12.52	77.26	0.031	90	85	0.002	0.0315	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:20	12.52	87.34	0.03	90	85	0.002	0.0315	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:19	12.52	68.99	0.031	90	85	0.002	0.0317	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:18	12.52	79.2	0.031	90	85	0.002	0.0318	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:17	12.52	73.9	0.031	90	85	0.002	0.0319	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:16	12.5	82.69	0.031	90	85	0.002	0.0319	0	0	0	0	0	0	42.9774	-78.9389

7/24/2017 9:15	12.52	77.91	0.031	90	85	0.002	0.0321	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:14	12.52	68.73	0.032	90	85	0.002	0.0322	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:13	12.51	81.01	0.031	90	85	0.002	0.0321	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:12	12.52	75.71	0.032	90	85	0.002	0.0322	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:11	12.52	73.13	0.032	90	85	0.002	0.0321	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:10	12.52	74.42	0.031	90	85	0.002	0.0321	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:09	12.53	69.77	0.033	90	85	0.002	0.0321	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:08	12.53	72.48	0.032	90	85	0.001	0.0319	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:07	12.53	74.81	0.033	90	85	0.001	0.0318	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:06	12.52	93.41	0.032	90	85	0.001	0.0317	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:05	12.53	72.87	0.032	90	85	0.001	0.0316	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:04	12.53	65.89	0.033	90	85	0.001	0.0315	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:03	12.52	92.38	0.032	90	85	0.001	0.0315	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 9:02	12.54	71.45	0.032	90	85	0.001	0.0315	0	0	0	0	0	0	42.9774	-78.939
7/24/2017 9:01	12.53	75.84	0.033	90	85	0.001	0.0316	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 9:00	12.54	66.93	0.033	90	85	0	0.0317	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:59	12.55	74.55	0.031	90	85	0	0.0316	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 8:58	12.55	74.68	0.032	90	85	0	0.0317	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 8:57	12.54	82.82	0.031	90	85	0	0.0317	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 8:56	12.55	71.19	0.031	90	85	0	0.0317	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:55	12.53	91.47	0.032	90	85	0	0.0318	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:54	12.56	69.38	0.03	90	85	0	0.0318	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:53	12.54	76.74	0.03	90	85	0	0.032	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:52	12.55	71.45	0.032	90	85	0	0.0323	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:51	12.55	85.66	0.03	90	85	0	0.0323	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:50	12.55	73	0.031	90	85	0	0.0328	0	0	0	0	0	0	42.9773	-78.9389
7/24/2017 8:49	12.57	67.44	0.033	90	85	0	0.0333	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:48	12.59	65.63	0.032	90	85	0	0.0333	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:47	12.61	96.12	0.033	90	85	0	0.034	0	0	0	0	0	0	42.9774	-78.9389
7/24/2017 8:46	12.64	86.31	0.035	90	85	0	0.035	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:39	11.81	73.13	0.024	90	86	0.028	0.025	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:38	11.8	61.89	0.024	90	86	0.028	0.0251	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:37	11.79	85.27	0.025	90	86	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 17:36	11.8	75.97	0.024	90	86	0.028	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:35	11.81	73.26	0.025	90	86	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:34	11.79	93.67	0.025	90	86	0.028	0.0255	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 17:33	11.81	69.9	0.025	90	86	0.028	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:32	11.8	66.67	0.025	90	86	0.028	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:31	11.82	78.17	0.025	90	86	0.028	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:30	11.8	76.23	0.025	90	86	0.028	0.0257	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 17:29	11.82	72.48	0.025	90	86	0.028	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:28	11.81	74.94	0.026	90	86	0.028	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:27	11.82	81.27	0.025	90	86	0.028	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:26	11.81	82.95	0.026	90	86	0.028	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:25	11.82	68.6	0.026	90	86	0.028	0.0262	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 17:24	11.79	102.71	0.026	90	86	0.028	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 17:23	11.8	80.23	0.026	90	86	0.028	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 17:22	11.82	80.23	0.026	90	86	0.028	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:21	11.81	83.85	0.026	90	86	0.028	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:20	11.82	81.14	0.026	90	86	0.028	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:19	11.83	81.65	0.025	90	86	0.028	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:18	11.81	80.1	0.026	90	86	0.028	0.0276	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 17:17	11.81	78.17	0.026	90	86	0.028	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 17:16	11.82	72.35	0.026	90	86	0.028	0.0281	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:15	11.8	107.62	0.027	90	86	0.028	0.0283	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 17:14	11.8	88.37	0.028	90	86	0.028	0.0284	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 17:13	11.83	80.36	0.026	90	86	0.028	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 17:12	11.83	75.71	0.026	90	86	0.028	0.0285	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:11	11.81	95.61	0.027	90	86	0.028	0.0289	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:10	11.82	77.13	0.027	90	86	0.028	0.0289	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:09	11.83	75.06	0.03	90	86	0.028	0.0289	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:08	11.84	66.41	0.028	90	86	0.028	0.0287	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:07	11.83	86.05	0.028	90	86	0.028	0.0287	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:06	11.83	76.49	0.03	90	86	0.028	0.0287	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:05	11.83	78.94	0.029	90	86	0.028	0.0285	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 17:04	11.84	78.81	0.03	90	86	0.028	0.0283	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:03	11.83	83.08	0.03	90	86	0.028	0.0281	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:02	11.82	91.09	0.03	90	86	0.028	0.0277	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:01	11.85	80.1	0.028	90	86	0.028	0.0275	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 17:00	11.84	73.64	0.029	90	86	0.028	0.0273	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:59	11.84	90.44	0.027	90	86	0.028	0.027	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:58	11.84	78.81	0.029	90	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:57	11.85	75.71	0.031	90	86	0.028	0.0267	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:56	11.85	80.62	0.028	90	86	0.028	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 16:55	11.86	65.89	0.027	90	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:54	11.84	78.42	0.027	90	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:53	11.85	70.16	0.028	90	86	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:52	11.84	89.79	0.027	90	86	0.028	0.0261	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:51	11.85	72.35	0.028	90	86	0.028	0.026	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:50	11.85	83.08	0.026	90	86	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:49	11.86	82.56	0.026	90	86	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:48	11.86	80.75	0.025	90	86	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:47	11.86	81.65	0.026	90	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:46	11.85	76.74	0.025	90	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:45	11.86	81.78	0.025	90	86	0.028	0.0266	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:44	11.86	81.4	0.026	90	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:43	11.86	81.01	0.026	90	86	0.028	0.0269	0	0	0	0	0	0	42.9772	-78.9389

7/20/2017 16:42	11.86	74.55	0.026	90	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:41	11.87	73.26	0.027	90	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:40	11.87	69.12	0.026	90	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:39	11.87	80.88	0.026	90	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:38	11.88	73.51	0.026	90	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:37			0.026	90	86	0.028	0.0269								
7/20/2017 16:36	11.88	75.58												42.9773	-78.939
7/20/2017 16:35	11.87	81.14	0.026	91	86	0.028	0.0269	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:34	11.87	71.71	0.031	91	86	0.028	0.0268	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:33	11.87	72.74	0.029	91	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:32			0.026	91	86	0.028	0.0263	0	0	0	0	0	0		
7/20/2017 16:31	11.89	77.78	0.027	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:30	11.87	87.47	0.028	91	86	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:29	11.89	69.9	0.026	91	86	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:28	11.87	90.18	0.027	91	86	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:27	11.88	72.74	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 16:26	11.88	80.88	0.027	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:25	11.89	80.88	0.026	91	86	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:24	11.87	93.54	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:23	11.89	75.58	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:22	11.88	85.27	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:21	11.89	79.97	0.026	91	86	0.028	0.0264	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:20	11.89	74.29	0.025	91	86	0.028	0.0264	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 16:19	11.87	93.02	0.026	91	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:18	11.9	78.68	0.026	91	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:17	11.9	66.93	0.026	91	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:16	11.9	83.08	0.026	91	86	0.028	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 16:15	11.89	72.74	0.028	91	86	0.028	0.0266	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:14	11.91	77.91	0.026	91	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:13	11.87	125.45	0.028	91	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:12	11.91	76.62	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:11	11.88	110.34	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 16:10	11.92	73.13	0.027	91	86	0.028	0.0264	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:09	11.91	80.23	0.027	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:08	11.92	67.96	0.026	91	86	0.028	0.0264	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:07	11.91	75.45	0.027	91	86	0.028	0.0264	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 16:06	11.89	104.26	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 16:05	11.91	75.84	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:04	11.91	98.06	0.026	91	86	0.028	0.0264	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 16:03	11.91	76.49	0.026	91	86	0.028	0.0264	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 16:02	11.93	77.39	0.027	91	86	0.028	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 16:01	11.93	72.48	0.027	91	86	0.028	0.0265	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 16:00	11.91	73.51	0.026	91	86	0.028	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:59	11.93	73.51	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:58	11.9	103.49	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:57	11.92	75.71	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:56	11.93	71.96	0.027	91	86	0.028	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:55	11.93	80.62	0.026	91	86	0.028	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:54	11.93	79.33	0.028	91	86	0.028	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:53	11.91	96.77	0.026	91	86	0.028	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:52	11.93	74.68	0.026	91	86	0.028	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:51	11.95	77.26	0.026	91	86	0.028	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:50	11.94	73	0.027	91	86	0.028	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:49	11.95	75.58	0.026	91	86	0.028	0.026	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:48	11.95	66.41	0.027	91	86	0.028	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:47	11.91	119.77	0.027	91	86	0.028	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:46	11.95	78.68	0.026	91	86	0.028	0.0259	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:45	11.95	72.61	0.025	91	86	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 15:44	11.94	79.07	0.026	91	86	0.028	0.0259	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:43	11.91	105.17	0.026	91	86	0.028	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:42	11.95	75.45	0.026	91	86	0.028	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:41	11.94	79.07	0.026	91	86	0.028	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:40	11.92	101.42	0.025	91	86	0.028	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:39	11.94	78.55	0.026	91	86	0.028	0.0257	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 15:38	11.95	81.14	0.026	91	86	0.028	0.0257	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:37	11.95	75.71	0.026	91	86	0.028	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:36	11.94	90.96	0.026	91	86	0.028	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:35	11.96	89.28	0.026	91	86	0.028	0.0253	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:34	11.95	75.58	0.027	91	86	0.028	0.0252	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:33	11.95	80.1	0.027	91	86	0.028	0.025	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:32	11.93	95.61	0.025	91	86	0.028	0.0248	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:31	11.96	82.17	0.026	91	86	0.028	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:30	11.95	78.04	0.025	91	86	0.028	0.0246	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:29	11.95	84.63	0.026	91	86	0.028	0.0245	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:28	11.96	76.1	0.025	91	86	0.028	0.0245	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:27	11.97	81.78	0.025	91	86	0.028	0.0244	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:26	11.96	76.74	0.025	91	86	0.028	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:25	11.97	70.8	0.025	91	86	0.028	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:24	11.98	81.4	0.025	91	86	0.028	0.0241	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:23	11.96	79.07	0.024	91	86	0.027	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:22	11.96	81.27	0.024	91	86	0.027	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:21	11.95	108.66	0.025	91	86	0.027	0.0239	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:20	11.96	82.95	0.024	91	86	0.027	0.0238	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 15:19	11.97	75.84	0.024	91	86	0.027	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:18	11.97	76.1	0.024	91	86	0.027	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:17	11.98	75.45	0.024	91	86	0.027	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:16	11.98	80.1	0.024	91	86	0.027	0.0237	0	0	0	0	0	0	42.9773	-78.9389

7/20/2017 15:15	11.97	73	0.024	91	86	0.027	0.0237	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 15:14	11.98	81.01	0.025	91	86	0.027	0.0236	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:13	11.97	86.82	0.024	91	86	0.027	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:12	11.98	70.41	0.024	91	86	0.027	0.0234	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:11	11.98	93.67	0.023	91	86	0.027	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:10	12	71.58	0.023	91	86	0.027	0.0232	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:09	11.99	80.49	0.023	91	86	0.027	0.0232	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:08	11.97	108.01	0.024	91	86	0.027	0.0231	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:07	11.97	76.1	0.024	91	86	0.027	0.023	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:06	11.98	76.36	0.023	91	86	0.027	0.0229	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:05	11.96	105.17	0.023	91	86	0.027	0.0229	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:04	11.98	82.17	0.024	91	86	0.027	0.0229	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:03	11.99	72.87	0.024	91	86	0.026	0.0229	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 15:02	12	76.49	0.024	91	86	0.026	0.0228	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:01	12	76.62	0.023	91	86	0.026	0.0227	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 15:00	11.98	74.68	0.023	91	86	0.026	0.0227	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:59	11.98	99.48	0.024	91	86	0.026	0.0227	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:58	11.99	72.35	0.022	91	86	0.026	0.0227	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:57	11.98	98.97	0.022	91	86	0.026	0.0228	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:56	11.99	75.97	0.022	91	86	0.026	0.0229	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:55	11.98	75.71	0.023	91	86	0.026	0.023	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:54	11.98	78.42	0.022	91	86	0.026	0.023	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:53	11.99	88.11	0.022	91	86	0.026	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:52	12	74.16	0.022	91	86	0.026	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:51	11.98	95.74	0.023	91	86	0.026	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:50	12.01	73.77	0.023	91	86	0.026	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:49	12	75.71	0.024	91	86	0.026	0.0234	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:48	12	78.29	0.023	91	86	0.026	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:44	12	80.1	0.024	91	86	0.026	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:43	11.99	82.17	0.023	91	86	0.026	0.0234	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:42	12.01	78.29	0.024	91	86	0.025	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:41	11.98	100.13	0.023	91	86	0.025	0.0234	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:40	12.02	73.26	0.023	91	86	0.025	0.0234	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:39	11.98	96.64	0.023	91	86	0.025	0.0234	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:38	12.03	71.06	0.024	91	86	0.025	0.0235	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:37	12.02	68.86	0.023	91	86	0.025	0.0235	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:36	12.02	72.87	0.023	91	86	0.025	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:35	12.01	75.06	0.024	91	86	0.025	0.0236	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:34	12.02	72.35	0.023	91	86	0.025	0.0236	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:33	12	93.93	0.023	91	86	0.025	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:32	12.01	78.68	0.024	91	86	0.025	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:31	12.03	72.61	0.024	91	86	0.025	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:30	12.01	91.86	0.024	91	86	0.025	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:29	12.02	78.29	0.023	91	86	0.025	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:28	12.03	88.89	0.024	91	86	0.025	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:27	12.02	74.55	0.023	91	86	0.025	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:26	12.02	77.39	0.023	91	86	0.025	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:25	12.02	84.88	0.023	91	86	0.025	0.0245	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:24	12.01	79.59	0.025	91	86	0.025	0.0247	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:23	12.02	74.81	0.023	91	86	0.025	0.0252	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:22	12.02	96.77	0.024	91	86	0.024	0.0257	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:21	12.04	70.16	0.024	91	86	0.024	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:20	12.04	69.77	0.024	91	86	0.024	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:19	12.03	68.48	0.025	91	86	0.024	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:18	12.01	95.61	0.025	91	86	0.024	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:17	12.04	73.9	0.024	91	86	0.024	0.0278	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:16	12.02	72.74	0.025	91	86	0.024	0.0279	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:15	12.03	72.61	0.025	91	86	0.024	0.0281	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:14	12.04	73.13	0.024	91	86	0.024	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:13	12.04	75.45	0.024	91	86	0.024	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:12	12.03	73.26	0.025	91	86	0.024	0.0291	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:11	12.05	85.66	0.028	91	86	0.024	0.0295	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:10	12.02	89.28	0.026	91	86	0.024	0.0297	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:09	12.04	74.55	0.032	91	86	0.024	0.0298	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:08	12.05	75.32	0.031	91	86	0.024	0.0295	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:07	12.05	71.58	0.033	91	86	0.024	0.0291	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:06	12.03	86.95	0.03	91	86	0.024	0.0286	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:05	12.04	70.93	0.028	91	86	0.024	0.0282	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:04	12.05	81.01	0.036	91	86	0.023	0.0279	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:03	12.04	77.13	0.026	91	86	0.023	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:02	12.03	93.15	0.026	91	86	0.023	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 14:01	12.04	85.79	0.028	91	86	0.023	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 14:00	12.06	74.55	0.027	91	86	0.023	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:59	12.05	76.74	0.031	91	86	0.023	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:58	12.04	96.38	0.029	91	86	0.023	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:57	12.04	68.09	0.031	91	86	0.023	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:56	12.04	90.83	0.032	91	86	0.023	0.0248	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:55	12.06	75.97	0.027	91	86	0.023	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:54	12.05	73.13	0.027	91	86	0.023	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:53	12.06	70.28	0.025	91	86	0.023	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:52	12.06	73.13	0.026	91	86	0.023	0.0241	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:51	12.06	82.69	0.024	91	86	0.023	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:50	12.06	86.82	0.024	91	86	0.023	0.0241	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:49	12.06	80.62	0.022	91	86	0.023	0.0243	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:48	12.08	77.13	0.024	91	86	0.023	0.0245	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:47	12.08	78.55	0.024	91	86	0.023	0.0246	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:46	12.06	104.78	0.024	91	86	0.022	0.0246	0	0	0	0	0	0	42.9774	-78.9389

7/20/2017 13:45	12.08	74.42	0.024	91	86	0.022	0.0248	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:44	12.08	68.6	0.023	91	86	0.022	0.0251	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:43	12.09	79.59	0.024	91	86	0.022	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:42	12.06	93.8	0.022	91	86	0.022	0.0256	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:41	12.08	66.41	0.025	91	86	0.022	0.0259	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:40	12.09	65.89	0.024	91	86	0.022	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:39	12.08	85.01	0.026	91	86	0.022	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:38	12.06	101.29	0.025	91	86	0.022	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:37	12.09	76.36	0.025	91	86	0.022	0.0266	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:36	12.1	72.48	0.026	91	86	0.022	0.0268	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:35	12.09	73.64	0.026	91	86	0.022	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:34	12.09	92.25	0.026	91	86	0.022	0.0273							42.9774	-78.9389
7/20/2017 13:32	12.1	74.94						0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:31	12.07	98.84	0.027	91	86	0.022	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:30	12.09	79.33	0.027	91	86	0.022	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:29	12.11	71.06	0.027	91	86	0.022	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:28	12.11	78.55	0.027	91	86	0.022	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:27	12.1	73.64	0.026	91	86	0.021	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:26	12.09	90.83	0.027	91	86	0.021	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:24			0.027	91	86	0.021	0.0269							42.9774	-78.9389
7/20/2017 13:23	12.11	70.41	0.028	91	86	0.021	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:22	12.09	79.07	0.028	91	86	0.021	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:21	12.11	75.97	0.029	91	86	0.021	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:20	12.11	75.58	0.028	91	86	0.021	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:19	12.1	84.24	0.028	91	86	0.021	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:18	12.12	76.62	0.027	91	86	0.021	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:17	12.12	71.19	0.027	91	86	0.021	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:16	12.09	93.67	0.027	91	86	0.021	0.0252	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:15	12.12	75.97	0.027	91	86	0.021	0.0249	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:14	12.12	73.77	0.026	91	86	0.021	0.0246	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:13	12.13	75.45	0.026	91	86	0.021	0.0244	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:12	12.11	95.48	0.025	91	86	0.021	0.0244	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:11	12.13	67.05	0.025	91	86	0.021	0.0245	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:10	12.14	77.78	0.025	91	86	0.021	0.0246	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:09	12.14	76.74	0.026	91	86	0.02	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 13:08	12.11	94.7	0.025	91	86	0.02	0.0247	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:07	12.14	71.32	0.024	91	86	0.02	0.025	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:06	12.13	74.94	0.026	91	86	0.02	0.0251	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:05	12.16	79.33	0.025	91	86	0.02	0.0249	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:04	12.12	107.36	0.024	91	86	0.02	0.0247	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:03	12.15	73.77	0.023	91	86	0.02	0.0245	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:02	12.16	68.86	0.024	91	86	0.02	0.0243	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 13:01	12.15	71.83	0.023	91	86	0.02	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 13:00	12.14	91.99	0.022	91	86	0.02	0.0231	0	0	0	0	0	0	42.9775	-78.939
7/20/2017 12:59	12.15	75.84	0.023	91	86	0.02	0.0221	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:58	12.15	80.36	0.026	91	86	0.02	0.0208	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:57	12.15	70.8	0.026	91	86	0.02	0.0193	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:56	12.15	89.66	0.027	91	86	0.02	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:55	12.17	76.74	0.026	91	86	0.02	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:54	12.17	74.81	0.027	91	86	0.02	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:53	12.14	96.25	0.029	91	86	0.02	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:52	12.18	79.72	0.025	91	86	0.02	0.0137	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:51	12.17	74.16	0.024	91	86	0.02	0.0121	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:50	12.19	80.1	0.021	91	86	0.019	0.0107	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:49	12.16	77.78	0.022	91	86	0.019	0.0093	0	0	0	0	0	0	42.9775	-78.939
7/20/2017 12:48	12.17	77	0.019	91	86	0.019	0.0078	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:47	12.18	76.1	0.016	91	86	0.019	0.0067	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:46	12.18	71.71	0.014	91	86	0.019	0.0056	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:45	12.17	73.26	0.006	91	86	0.019	0.0048	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:44	12.17	73.51	0.004	91	86	0.019	0.0047	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:43	12.19	81.27	0.004	91	86	0.019	0.0048	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:42	12.15	83.2	0.005	91	86	0.019	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:39								0	0	0	0	0	0		
7/20/2017 12:38	12.19	75.71	0.004	91	86	0.019	0.0046	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:37	12.17	82.04	0.006	91	86	0.019	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:36	12.19	72.35	0.007	91	86	0.019	0.0047	0	0	0	0	0	0	42.9775	-78.939
7/20/2017 12:35	12.19	71.96	0.005	91	86	0.019	0.0048	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:34	12.19	80.62	0.003	91	86	0.019	0.0049	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:32	12.19	72.48	0.004	91	86	0.019	0.0053							42.9774	-78.9389
7/20/2017 12:31	12.2	71.96	0.005	91	86	0.019	0.0056	0	0	0	0	0	0	42.9775	-78.939
7/20/2017 12:30	12.2	80.62	0.005	91	86	0.019	0.0059	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:29	12.19	88.89	0.005	91	86	0.019	0.0064	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:28	12.19	97.42	0.004	91	86	0.019	0.0067	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:27	12.2	72.74	0.004	91	86	0.019	0.0075	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:26	12.19	96.9	0.004	91	86	0.019	0.0085	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:25	12.21	68.09	0.004	91	86	0.019	0.0103	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:24	12.19	84.5	0.005	91	86	0.019	0.0128	0	0	0	0	0	0	42.9775	-78.9389
7/20/2017 12:23	12.2	83.33	0.006	91	86	0.019	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:22	12.21	73.26	0.005	91	86	0.019	0.0176	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:21	12.22	72.48	0.008	91	86	0.019	0.0199	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:20	12.21	89.54	0.006	91	86	0.019	0.0219	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:19	12.21	69.77	0.004	91	86	0.019	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:18	12.22	67.18	0.01	91	86	0.019	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:17	12.21	93.02	0.009	91	86	0.019	0.0281	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:16	12.2	82.3	0.009	91	86	0.019	0.0304	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:15	12.22	68.73	0.013	91	86	0.019	0.0327	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 12:14	12.22	74.16	0.009	91	86	0.019	0.0347	0	0	0	0	0	0	42.9774	-78.9389

7/20/2017 12:13	12.22	72.87	0.017	91	86	0.019	0.037	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:12	12.21	84.5	0.018	91	86	0.019	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:11	12.22	89.02	0.032	91	86	0.019	0.0403	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:10	12.24	73.64	0.041	91	86	0.019	0.041	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:09	12.23	82.95	0.042	91	86	0.019	0.0413	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:08	12.24	79.72	0.041	91	86	0.019	0.0409	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:07	12.24	77.26	0.04	91	86	0.018	0.0407	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:06	12.22	90.18	0.037	91	86	0.018	0.0404	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:05	12.22	72.09	0.04	91	86	0.018	0.0401	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:04	12.24	72.22												42.9774	-78.9389
7/20/2017 12:03	12.24	68.86	0.046	91	86	0.018	0.0391	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 12:02	12.24	74.81	0.04	91	86	0.018	0.0381	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 12:01	12.24	67.83	0.042	91	86	0.018	0.0375	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 12:00	12.22	89.02	0.041	91	86	0.018	0.0367	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:59	12.25	69.64	0.041	91	86	0.018	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:58	12.24	76.23	0.041	91	86	0.018	0.0352	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:57	12.22	71.96	0.04	91	86	0.018	0.0344	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:56	12.24	77	0.042	91	86	0.018	0.0337	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:55	12.24	72.74	0.045	91	86	0.017	0.0329	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 11:54	12.24	72.87	0.036	91	86	0.017	0.032	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 11:53	12.25	76.87	0.039	91	86	0.017	0.0317	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:52	12.22	92.51	0.035	91	86	0.017	0.0308	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:51	12.25	74.42	0.033	91	86	0.017	0.0304	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:50	12.24	83.08	0.033	91	86	0.017	0.0301	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:49	12.25	76.87	0.033	91	86	0.017	0.0297	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:48	12.24	92.38	0.031	91	86	0.017	0.0293	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:47	12.24	82.95	0.03	91	86	0.017	0.029	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:46	12.26	84.5	0.03	91	86	0.017	0.0288	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:45	12.26	77.52	0.03	91	86	0.017	0.0286	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:44	12.26	76.74	0.03	91	86	0.017	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:43	12.26	68.22	0.029	91	86	0.017	0.028	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:42	12.28	79.07	0.03	91	86	0.017	0.0278	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:41	12.26	67.18	0.029	91	86	0.017	0.0275	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:38			0.028	91	86	0.016	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:37	12.28	75.84	0.029	91	86	0.016	0.027	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:36	12.27	75.58	0.029	91	86	0.016	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:35	12.27	71.32	0.028	91	86	0.016	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:34	12.27	77.52	0.028	91	86	0.016	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:33	12.27	73.9	0.027	91	86	0.016	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:32	12.26	89.66	0.028	91	86	0.016	0.0259	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:31	12.28	72.35	0.027	91	86	0.016	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:30	12.28	73	0.026	91	86	0.016	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:29	12.28	73.13	0.026	91	86	0.016	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:28	12.29	83.72	0.026	91	86	0.016	0.0252	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:27	12.28	84.75	0.026	91	86	0.016	0.0251	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:26	12.28	71.19	0.026	91	86	0.016	0.0251	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:25	12.28	70.54	0.026	91	86	0.016	0.025	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:24	12.28	98.06	0.027	91	86	0.016	0.0249	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:23	12.27	77.91	0.026	91	86	0.015	0.0248	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:22	12.29	71.58	0.026	91	86	0.015	0.0247	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:21	12.28	72.74	0.025	91	86	0.015	0.0246	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 11:20	12.27	100.52	0.025	91	86	0.015	0.0245	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:19	12.29	66.15	0.024	91	86	0.015	0.0245	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:18	12.28	77.26	0.025	91	86	0.015	0.0245	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:17	12.28	80.62	0.024	91	86	0.015	0.0244	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:16	12.26	109.04	0.024	91	86	0.015	0.0244	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:15	12.29	75.97	0.024	91	86	0.015	0.0244	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:14	12.28	85.79	0.024	91	86	0.015	0.0244	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:13	12.3	76.87	0.025	91	86	0.015	0.0244	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:12	12.3	78.17	0.025	91	86	0.015	0.0244	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:11	12.29	73.13	0.025	91	86	0.015	0.0243	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:10	12.31	75.84	0.025	91	86	0.015	0.0242	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:09	12.3	76.74	0.025	91	86	0.015	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:08	12.28	83.98	0.025	91	86	0.015	0.0239	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:07	12.3	73.13	0.024	91	86	0.015	0.0239	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:06	12.31	73.64	0.024	91	86	0.015	0.0238	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:05	12.3	94.32	0.024	91	86	0.015	0.0238	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:04	11.96	439.02	0.024	91	86	0.015	0.0237	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:03	12.31	78.29	0.024	91	86	0.014	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:02	12.31	79.97	0.024	91	86	0.014	0.0237	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 11:01	12.3	78.42	0.024	91	86	0.014	0.0236	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 11:00	12.31	79.97	0.024	91	86	0.014	0.0235	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:59	12.3	78.04	0.024	91	86	0.014	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:58	12.32	74.81	0.025	91	86	0.014	0.0234	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:57	12.32	73.13	0.024	91	86	0.014	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:56	12.32	74.55	0.023	91	86	0.014	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:55	12.31	73.39	0.023	91	86	0.014	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:54	12.31	79.46	0.023	91	86	0.014	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:53	12.32	65.37	0.024	91	86	0.014	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:52	12.31	92.77	0.023	91	86	0.014	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:51	12.31	78.68	0.024	91	86	0.014	0.0231	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:50	12.29	109.95	0.023	91	86	0.014	0.0231	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:49	12.3	95.09	0.023	91	86	0.014	0.0232	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:48	12.34	76.62	0.024	91	86	0.014	0.0233	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 10:47	12.33	86.56	0.023	91	86	0.014	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:46	12.33	70.16	0.023	91	86	0.014	0.0232	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:45	12.32	72.09	0.023	91	86	0.014	0.0232	0	0	0	0	0	0	42.9774	-78.9389

7/20/2017 10:44	12.31	108.91	0.023	91	86	0.014	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:43	12.33	78.17	0.023	91	86	0.013	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:42	12.32	89.41	0.022	91	86	0.013	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:41	12.3	103.62	0.023	91	86	0.013	0.0235	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:40	12.34	75.32	0.023	91	86	0.013	0.0236	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:39	12.33	78.68	0.023	91	86	0.013	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:38	12.34	78.42	0.024	91	86	0.013	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:37	12.32	78.55	0.023	91	86	0.013	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:36	12.33	70.67	0.024	91	86	0.013	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 10:35	12.34	73.13	0.024	91	86	0.013	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:34	12.35	77.26	0.025	91	86	0.013	0.0244	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:33	12.34	76.36	0.023	91	86	0.013	0.0246	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:32	12.35	69.64	0.022	91	86	0.013	0.0247	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:31	12.34	68.48	0.023	91	86	0.013	0.0249	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:30	12.33	82.69	0.024	91	86	0.013	0.0252	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:29	12.35	76.49	0.024	91	86	0.013	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:28	12.34	77.26	0.023	91	86	0.013	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:27	12.35	73	0.024	91	86	0.013	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:26	12.35	72.74	0.025	91	86	0.013	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:25	12.36	74.42	0.025	91	86	0.013	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:24	12.35	79.72	0.025	91	86	0.013	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:23	12.35	74.94	0.025	91	86	0.013	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:22	12.35	74.81	0.026	91	86	0.012	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:21	12.36	70.8	0.026	91	86	0.012	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:20	12.36	78.17	0.026	91	86	0.012	0.0262	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:19	12.35	73	0.028	91	86	0.012	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:16			0.026	91	86	0.012	0.0261								
7/20/2017 10:15	12.36	75.84	0.027	91	86	0.012	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:14	12.34	85.66	0.026	91	86	0.012	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:13	12.36	77.91	0.027	91	86	0.012	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:12	12.36	77.39	0.025	91	86	0.012	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:11	12.34	88.5	0.026	91	86	0.012	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:10	12.36	73.77	0.026	91	86	0.012	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:09	12.37	73.13	0.026	91	86	0.012	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:08	12.35	74.03	0.026	91	86	0.012	0.0267	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 10:07	12.37	68.22	0.026	91	86	0.012	0.0267	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 10:06	12.34	95.48	0.026	91	86	0.012	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:05	12.37	74.55	0.026	91	86	0.012	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 10:04	12.37	71.19	0.026	91	86	0.011	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:03	12.36	83.08	0.027	91	86	0.011	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:02	12.36	79.2	0.026	91	86	0.011	0.0273	0	0	0	0	0	0	42.9773	-78.939
7/20/2017 10:01	12.35	82.43	0.026	91	86	0.011	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 10:00	12.36	72.74	0.027	91	86	0.011	0.0275	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:59	12.37	79.97	0.027	91	86	0.011	0.0275	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:58	12.36	88.63	0.028	91	86	0.011	0.0276	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:57	12.39	75.97	0.027	91	86	0.011	0.0276	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:56	12.37	86.05	0.027	91	86	0.011	0.0277	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:55	12.38	74.94	0.028	91	86	0.011	0.0278	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:54	12.38	69.77	0.027	91	86	0.011	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 9:53	12.39	68.35	0.027	91	86	0.011	0.028	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:52	12.38	69.12	0.028	91	86	0.011	0.0282	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:51	12.37	80.88	0.027	91	86	0.011	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:50			0.028	91	86	0.011	0.0285	0	0	0	0	0	0		
7/20/2017 9:49	12.39	72.09	0.028	91	86	0.011	0.0287	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:48	12.39	75.71	0.028	91	86	0.011	0.0288	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:47	12.39	72.48	0.028	91	86	0.011	0.0289	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:46	12.39	73.77	0.027	91	86	0.01	0.0291	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:45	12.38	72.48	0.028	91	86	0.01	0.0294	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:44	12.39	80.36	0.028	91	86	0.01	0.0296	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:43	12.38	81.01	0.028	91	86	0.01	0.0299	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:42	12.39	76.1	0.028	91	86	0.01	0.0301	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:41	12.37	90.57	0.029	91	86	0.01	0.0305	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:40	12.39	80.36	0.029	91	86	0.01	0.0307	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:39	12.41	72.22	0.029	91	86	0.01	0.0309	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:38	12.4	68.86	0.03	91	86	0.01	0.0312	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:37	12.4	81.27	0.029	91	86	0.01	0.0314	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:36	12.4	76.1	0.03	91	86	0.01	0.0319	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:35	12.4	71.58	0.031	91	86	0.01	0.0323	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:34	12.4	67.57	0.03	91	86	0.01	0.0327	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:33	12.4	80.62	0.03	91	86	0.01	0.0332	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 9:32	12.41	73.39	0.031	91	86	0.01	0.0336	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:31	12.4	81.52	0.031	91	86	0.01	0.0341	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 9:30	12.41	69.25	0.031	91	86	0.009	0.0346	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:29	12.4	83.85	0.032	91	86	0.009	0.0351	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:28	12.4	73.39	0.032	91	86	0.009	0.0354	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:27	12.41	82.82	0.033	91	86	0.009	0.0358	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:26	12.42	74.16	0.033	91	86	0.009	0.0362	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:24			0.034	91	86	0.009	0.0369	0	0	0	0	0	0		
7/20/2017 9:23	12.41	70.16	0.033	91	86	0.009	0.0372	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:22	12.42	75.32	0.035	91	86	0.009	0.0377	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:21	12.42	77.91	0.036	91	86	0.009	0.038	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:20	12.42	74.94	0.037	91	86	0.009	0.0383	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:19	12.41	90.7	0.037	91	86	0.009	0.0386	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:18	12.42	74.03	0.036	91	86	0.009	0.0389	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:17	12.41	76.62	0.037	91	86	0.009	0.0393	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 9:16	12.42	67.18	0.038	91	86	0.008	0.0396	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:15	12.42	83.33	0.038	91	86	0.008	0.0398	0	0	0	0	0	0	42.9774	-78.9389

7/20/2017 9:14	12.41	78.55	0.037	91	86	0.008	0.0401	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:13	12.42	73	0.037	91	86	0.008	0.0404	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:12	12.42	80.75	0.039	91	86	0.008	0.0406	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:11	12.43	74.42	0.039	91	86	0.008	0.0408	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:10	12.42	79.59	0.04	91	86	0.008	0.0409	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:09	12.42	73.26	0.039	91	86	0.008	0.041	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:08	12.43	67.44	0.04	91	86	0.008	0.0413	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:07	12.42	80.88	0.04	91	86	0.008	0.0415	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:06	12.43	71.58	0.041	91	86	0.008	0.0417	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:05	12.42	87.86	0.041	91	86	0.008	0.0418	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:04	12.42	81.01	0.041	91	86	0.007	0.0419	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:03	12.43	83.85	0.042	91	86	0.007	0.042	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 9:02	12.44	78.42	0.042	91	86	0.007	0.042	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 9:01	12.42	82.04	0.041	91	86	0.007	0.042	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 9:00	12.44	73	0.042	91	86	0.007	0.0422	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 8:59	12.45	79.33	0.042	91	86	0.007	0.0422	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:58	12.42	84.63	0.04	91	86	0.007	0.0422	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:57	12.41	90.96	0.042	91	86	0.007	0.0423	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:56	12.43	76.1	0.041	91	86	0.007	0.0423	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:55	12.43	70.03	0.041	91	86	0.007	0.0422	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:54	12.44	77.65	0.043	91	86	0.007	0.0422	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 8:53	12.44	73.26	0.043	91	86	0.007	0.042	0	0	0	0	0	0	42.9773	-78.9389
7/20/2017 8:52	12.44	73.39	0.043	91	86	0.006	0.0418	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:51	12.44	73.9	0.043	91	86	0.006	0.0416	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:50	12.44	74.68	0.043	91	86	0.006	0.0415	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:49	12.44	92.89	0.042	91	86	0.006	0.0413	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:48	12.45	74.42	0.042	91	86	0.006	0.0412	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:47	12.46	69.64	0.042	91	86	0.006	0.0411	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:46	12.44	80.1	0.044	91	86	0.006	0.0411	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:45	12.46	75.06	0.042	91	86	0.006	0.0408	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:44	12.44	71.45	0.042	91	86	0.006	0.0407	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:43	12.46	70.67	0.042	91	86	0.006	0.0407	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:42	12.43	87.21	0.041	91	86	0.006	0.0407	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:41	12.42	108.27	0.04	91	86	0.005	0.0407	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:40	12.44	75.32	0.041	91	86	0.005	0.0408	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:39	12.45	81.65	0.04	91	86	0.005	0.0409	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:38	12.46	77.39	0.04	91	86	0.005	0.0411	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:37	12.45	74.55	0.04	91	86	0.005	0.0412	0	0	0	0	0	0	42.9775	-78.939
7/20/2017 8:36	12.44	73.51	0.041	91	86	0.005	0.0413	0	0	0	0	0	0	42.9775	-78.9389
7/20/2017 8:35	12.45	76.49	0.041	91	86	0.005	0.0413	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:34	12.46	71.45	0.04	91	86	0.005	0.0414	0	0	0	0	0	0	42.9775	-78.939
7/20/2017 8:33	12.13	410.08	0.041	91	86	0.005	0.0415	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:32	12.46	78.42	0.041	91	86	0.005	0.0415	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:31	12.46	70.93	0.04	91	86	0.005	0.0415	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:30	12.46	72.74	0.041	91	86	0.005	0.0416	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:29	12.44	87.6	0.041	91	86	0.004	0.0416	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:28	12.46	72.09	0.042	91	86	0.004	0.0417	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:27	12.46	79.2	0.041	91	86	0.004	0.0416	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:26	12.46	77.78	0.042	91	86	0.004	0.0416	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:25	12.46	79.07	0.043	91	86	0.004	0.0415	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:24	12.46	80.36	0.042	91	86	0.004	0.0413	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:23	12.46	69.38	0.042	91	86	0.004	0.0413	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:22	12.46	72.61	0.042	91	86	0.004	0.0411	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:21	12.46	85.01	0.041	91	86	0.004	0.0411	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:20	12.47	74.81	0.042	91	86	0.004	0.0412	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:19	12.46	73.9	0.042	91	86	0.004	0.0411	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:18	12.47	74.29	0.041	91	86	0.003	0.0412	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:17	12.46	70.8	0.041	91	86	0.003	0.0412	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:16	12.47	70.28	0.041	91	86	0.003	0.0412	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:15	12.46	78.55	0.041	91	86	0.003	0.0413	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:14	12.47	78.04	0.042	91	86	0.003	0.0413	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:13	12.46	82.82	0.041	91	86	0.003	0.0413	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:12	12.48	74.29	0.041	91	86	0.003	0.0412	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:11	12.47	68.09	0.041	91	86	0.003	0.0412	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:10	12.47	77.78	0.04	91	86	0.003	0.0411	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:09	12.46	86.82	0.041	91	86	0.003	0.041	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:08	12.47	73	0.04	91	86	0.003	0.0408	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:07	12.46	78.68	0.042	91	86	0.003	0.0407	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:06	12.47	78.42	0.042	91	86	0.002	0.0404	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:05	12.46	92.89	0.041	91	86	0.002	0.0401	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:04	12.48	69.25	0.043	91	86	0.002	0.0399	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:03	12.47	73.9	0.041	91	86	0.002	0.0396	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:02	12.48	67.44	0.041	91	86	0.002	0.0395	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 8:01	12.46	81.65	0.042	91	86	0.002	0.0392	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 8:00	12.47	66.67	0.042	91	86	0.002	0.0389	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:59	12.47	79.85	0.041	91	86	0.002	0.0387	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:58	12.46	88.24	0.04	91	86	0.002	0.0386	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:57	12.47	77.26	0.041	91	86	0.002	0.0386	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:56	12.46	88.24	0.04	91	86	0.002	0.0385	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:55	12.46	96.77	0.038	91	86	0.002	0.0385	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:54	12.47	70.93	0.038	91	86	0.001	0.0386	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:53	12.44	76.1	0.038	91	86	0.001	0.0385	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:52	12.46	79.46	0.038	91	86	0.001	0.0385	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:51	12.47	78.29	0.038	91	86	0.001	0.0385	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:50	12.47	71.32	0.038	91	86	0	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 7:49	12.45	75.71	0.038	91	86	0	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 7:48	12.45	74.42	0.039	91	86	0	0.0388	0	0	0	0	0	0	42.9774	-78.939

7/20/2017 7:47	12.46	85.01	0.037	91	86	0	0.0387	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:46	12.45	83.72	0.038	91	86	0	0.0389	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:45	12.45	97.03	0.039	91	86	0	0.039	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:44	12.45	76.74	0.039	91	86	0	0.039	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:43	12.44	69.77	0.04	91	86	0	0.039	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:42	12.44	73.39	0.039	91	86	0	0.0389	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:41	12.44	74.16	0.04	91	86	0	0.0388	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 7:40	12.46	70.54	0.04	91	86	0	0.0386	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:39	12.44	71.71	0.037	91	86	0	0.0382	0	0	0	0	0	0	42.9774	-78.9389
7/20/2017 7:38	12.42	105.04	0.038	91	86	0	0.0387	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:37	12.46	96	0.038	91	86	0	0.039	0	0	0	0	0	0	42.9774	-78.939
7/20/2017 7:36	12.46	77.78	0.04	91	86	0	0.04	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 18:11	11.84	72.61	0.037	91	87	0.034	0.0374							42.9774	-78.9389
7/19/2017 18:10	11.85	78.55	0.037	91	87	0.034	0.0374	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 18:09	11.83	94.44	0.037	91	87	0.034	0.0374	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 18:08	11.83	91.21	0.038	91	87	0.034	0.0373	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 18:07	11.86	75.58	0.038	91	87	0.034	0.0372	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 18:06	11.84	96.9	0.042	91	87	0.034	0.0371	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 18:05	11.85	71.06	0.037	91	87	0.034	0.0367	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 18:04	11.86	78.68	0.037	91	87	0.034	0.0365	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 18:03	11.85	76.49	0.038	91	87	0.034	0.0365	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 18:02	11.84	98.06	0.037	91	87	0.034	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 18:01	11.87	75.58	0.037	91	87	0.034	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 18:00	11.85	72.74	0.037	91	87	0.034	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:59	11.84	86.95	0.036	91	87	0.034	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:58	11.84	96.64	0.037	91	87	0.034	0.0364	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:57	11.86	77.26	0.036	91	87	0.034	0.0362	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 17:56	11.87	71.96	0.037	91	87	0.034	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:55	11.87	76.23	0.037	91	87	0.034	0.0362	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:54	11.87	94.96	0.036	91	87	0.034	0.0362	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:53	11.87	63.05	0.036	91	87	0.034	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:52	11.85	88.89	0.036	91	87	0.034	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:51	11.87	88.89	0.036	91	87	0.034	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:50	11.87	77.52	0.035	91	87	0.034	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:49	11.85	91.99	0.036	91	87	0.034	0.0362	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:48	11.87	71.71	0.036	91	87	0.034	0.0362	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:47	11.88	85.79	0.037	91	87	0.034	0.0362	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:46	11.87	79.07	0.037	91	87	0.034	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:45	11.87	72.87						0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:44	11.88	76.87	0.037	91	87	0.034	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:43	11.86	96.25	0.035	91	87	0.034	0.036	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:42	11.88	81.4	0.035	91	87	0.034	0.0361	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:41	11.86	92.89	0.038	91	87	0.034	0.0362	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:40	11.89	76.1	0.037	91	87	0.034	0.0361	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:39	11.87	90.05	0.035	91	87	0.034	0.036	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:38	11.88	84.88	0.035	91	87	0.034	0.036	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 17:37	11.88	82.56	0.037	91	87	0.034	0.036	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:36	11.89	71.58	0.036	91	87	0.034	0.0359	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:35	11.89	78.81	0.036	91	87	0.034	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:34	11.89	77.13	0.036	91	87	0.034	0.036	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:33	11.88	96	0.036	91	87	0.034	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:32	11.88	70.93	0.036	91	87	0.034	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:31	11.89	77.52	0.036	91	87	0.034	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:30	11.91	73.13	0.036	91	87	0.034	0.0357	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:29	11.89	75.06	0.036	91	87	0.034	0.0355	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:28	11.91	78.04	0.037	91	87	0.034	0.0354	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:27	11.9	77.78	0.036	91	87	0.034	0.0351	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:26	11.89	88.11	0.036	91	87	0.034	0.0349	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:25	11.87	92.12	0.036	91	87	0.034	0.0347	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:24	11.92	76.1	0.035	91	87	0.034	0.0345	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:23	11.9	76.23	0.035	91	87	0.034	0.0344	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:22	11.89	75.97	0.036	91	87	0.034	0.0343	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:21	11.91	76.23	0.035	91	87	0.034	0.0341	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:20	11.91	79.59	0.038	91	87	0.034	0.0341	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:19	11.91	77.26	0.035	91	87	0.034	0.0338	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:18	11.91	75.71	0.036	91	87	0.034	0.0337	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:17	11.91	95.22	0.035	91	87	0.034	0.0337	0	0	0	0	0	0	42.9774	-78.9388
7/19/2017 17:16	11.91	71.58	0.034	91	87	0.034	0.0337	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:15	11.92	73.9	0.033	91	87	0.034	0.0337	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:14	11.93	84.11	0.034	91	87	0.034	0.0339	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:13	11.92	97.29	0.033	91	87	0.034	0.034	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 17:12	11.91	61.89	0.033	91	87	0.034	0.0341	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:11	11.92	78.29	0.033	91	87	0.034	0.0343	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:10	11.91	81.78	0.033	91	87	0.034	0.0345	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:09	11.93	69.38	0.033	91	87	0.034	0.0346	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:08	11.91	81.91	0.033	91	87	0.034	0.0347	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:07	11.93	89.41	0.034	91	87	0.034	0.0347	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:06	11.93	66.93	0.034	91	87	0.034	0.0347	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:05	11.93	83.33	0.034	91	87	0.034	0.0347	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:04	11.93	70.16	0.034	91	87	0.034	0.0347	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:03	11.91	89.41	0.035	91	87	0.034	0.0346	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:02	11.91	94.06	0.035	91	87	0.034	0.0345	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 17:01	11.92	105.04	0.035	91	87	0.034	0.0343	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 17:00	11.94	74.81	0.035	91	87	0.034	0.0341	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:59	11.94	88.24	0.036	91	87	0.034	0.034	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:58	11.93	89.92	0.035	91	87	0.034	0.0339	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:57	11.94	77.39	0.036	91	87	0.034	0.0337	0	0	0	0	0	0	42.9773	-78.939

7/19/2017 16:56	11.94	73.64	0.036	91	87	0.034	0.0335	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:55	11.94	74.16	0.034	91	87	0.034	0.0333	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:54	11.93	74.16	0.034	91	87	0.034	0.0333	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:53	11.94	94.32	0.034	91	87	0.034	0.0332	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:52	11.95	74.68	0.034	91	87	0.034	0.0331	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:51	11.95	90.7	0.034	91	87	0.034	0.033	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:50	11.94	70.16	0.033	91	87	0.034	0.0329	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:49	11.95	60.08	0.033	91	87	0.034	0.0328	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:48	11.95	73.64	0.033	91	87	0.034	0.0328	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:47	11.94	75.06	0.033	91	87	0.034	0.0327	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:46	11.95	77.13	0.032	91	87	0.034	0.0327	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:45	11.93	89.92	0.033	91	87	0.034	0.0327	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:44	11.95	69.9	0.034	91	87	0.034	0.0326	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:43	11.95	71.71	0.033	92	87	0.034	0.0325	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:42	11.94	91.09	0.033	92	87	0.034	0.0325	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:41	11.94	93.93	0.033	92	87	0.034	0.0324	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:40	11.96	72.22	0.033	92	87	0.034	0.0324	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:39	11.94	96.64	0.033	92	87	0.034	0.0324	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:38	11.95	65.25	0.033	92	87	0.034	0.0324	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:37	11.94	77.39	0.032	92	87	0.034	0.0325	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:36	11.96	71.58	0.032	92	87	0.034	0.0325	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:35	11.96	71.96	0.032	92	87	0.034	0.0326	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:34	11.97	56.33	0.033	92	87	0.034	0.0327	0	0	0	0	0	0	42.9772	-78.939
7/19/2017 16:33	11.96	98.97	0.032	92	87	0.034	0.0327	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:32	11.97	70.54	0.032	92	87	0.034	0.0328	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:31	11.95	90.05	0.032	92	87	0.034	0.0329	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:30	11.96	75.71	0.032	92	87	0.034	0.0331	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:29	11.97	69.9	0.033	92	87	0.034	0.0332	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:28	11.96	97.03	0.032	92	87	0.034	0.0333	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:27	11.97	76.49	0.032	92	87	0.034	0.0334	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 16:26	11.97	79.72	0.033	92	87	0.034	0.0335	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:25	11.98	82.69	0.033	92	87	0.034	0.0335	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:24	11.97	77.26	0.033	92	87	0.034	0.0335	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:23	11.97	84.24	0.034	92	87	0.034	0.0335	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:22	11.98	68.6	0.033	92	87	0.034	0.0337	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:21	11.98	67.05	0.033	92	87	0.034	0.0338	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:20	11.98	98.32	0.033	92	87	0.034	0.0338	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:19	11.98	72.74	0.033	92	87	0.034	0.0339	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:18	11.98	77.91	0.034	92	87	0.034	0.0339	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 16:17	11.98	79.97	0.034	92	87	0.034	0.0339	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:16	11.98	74.03	0.034	92	87	0.034	0.0339	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:15	11.98	73.51	0.034	92	87	0.034	0.034	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 16:14	11.97	91.86	0.035	92	87	0.034	0.034	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:13	12	74.16	0.033	92	87	0.034	0.0339	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:12	12	69.9	0.033	92	87	0.034	0.034	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:11	12	73.13	0.033	92	87	0.034	0.034	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 16:10	11.99	92.12	0.033	92	87	0.034	0.034	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:09	12	69.51	0.033	92	87	0.034	0.0341	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:08	11.98	86.18	0.037	92	87	0.034	0.0342	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:07	12	62.53	0.035	92	87	0.034	0.0341	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:06	11.99	78.17	0.033	92	87	0.034	0.0341	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 16:05	12	70.54	0.034	92	87	0.034	0.0343	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 16:04	11.98	92.25	0.034	92	87	0.034	0.0343	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 16:03	12	78.81	0.034	92	87	0.034	0.0345	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 16:02	12	70.8	0.034	92	87	0.034	0.0345	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 16:01	12	71.58	0.035	92	87	0.034	0.0347	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 16:00	12.01	66.67	0.034	92	87	0.034	0.0347	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:59	12	73.39	0.034	92	87	0.034	0.0347	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:58	11.99	81.91	0.034	92	87	0.034	0.0348	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:57	12	65.5	0.033	92	87	0.034	0.0349	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:56			0.033	92	87	0.034	0.0351	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:55	12	80.23	0.034	92	87	0.034	0.0352	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:54	12.01	73.51	0.035	92	87	0.034	0.0353	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:53	12.01	69.77	0.035	92	87	0.034	0.0353	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:52	11.99	89.92	0.035	92	87	0.034	0.0353	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:51	12.02	73	0.036	92	87	0.034	0.0354	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:50	12	95.87	0.035	92	87	0.034	0.0354	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 15:49	12.01	83.46	0.036	92	87	0.034	0.0355	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:48	12.02	77.78	0.035	92	87	0.034	0.0354	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:47	11.99	94.44	0.036	92	87	0.034	0.0354	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:46	12.02	78.04	0.035	92	87	0.034	0.0355	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:45	12.01	75.45	0.035	92	87	0.034	0.0355	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:44	12.02	73.64	0.035	92	87	0.034	0.0356	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:43	12	96.64	0.036	92	87	0.034	0.0356	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:42	12.03	73.51	0.035	92	87	0.034	0.0356	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:41	12.01	88.89	0.035	92	87	0.034	0.0356	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:40	12.03	85.92	0.035	92	87	0.034	0.0356	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:39	12.01	105.43	0.035	92	87	0.034	0.0357	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:38	12.02	88.11	0.036	92	87	0.034	0.0357	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:37	12.01	79.33	0.036	92	87	0.033	0.0356	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:36	12.03	74.68	0.036	92	87	0.033	0.0356	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:35	12.02	78.68	0.036	92	87	0.033	0.0355	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:34	12.02	94.7	0.035	92	87	0.033	0.0354	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:33	12.03	68.22	0.035	92	87	0.033	0.0355	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:32	12.04	81.4	0.037	92	87	0.033	0.0356	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 15:31	12.04	71.06												42.9774	-78.9389
7/19/2017 15:30	12.04	73.26	0.036	92	87	0.033	0.0356	0	0	0	0	0	0	42.9773	-78.9389

7/19/2017 15:29	12.04	80.1	0.036	92	87	0.033	0.0356	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:28	12.04	68.22	0.035	92	87	0.033	0.0356	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:27	12.04	71.71	0.035	92	87	0.033	0.0357	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:26	12.05	70.41	0.036	92	87	0.033	0.0357	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:25	12.05	52.84	0.036	92	87	0.033	0.0358	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:24	12.04	72.35	0.035	92	87	0.033	0.0359	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:23	12.04	77.52	0.035	92	87	0.032	0.0361	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:22	12.05	80.36	0.035	92	87	0.032	0.0362	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:21	12.04	66.15	0.035	92	87	0.032	0.0363	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:20	12.06	69.12	0.035	92	87	0.032	0.0366	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:19	12.05	77.13	0.036	92	87	0.032	0.0368	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:18	12.06	73.9	0.036	92	87	0.032	0.0369	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:17	12.03	102.45	0.036	92	87	0.032	0.0371	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:16	12.06	81.91	0.037	92	87	0.032	0.0371	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:15	12.04	90.31	0.036	92	87	0.032	0.0372	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:14	12.05	79.72	0.036	92	87	0.032	0.0373	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:13	12.06	70.8	0.036	92	87	0.032	0.0375	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:12	12.06	76.23	0.036	92	87	0.032	0.0376	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:11	12.04	97.16	0.037	92	87	0.032	0.0377	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:10	12.06	80.75	0.037	92	87	0.031	0.0378	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:09	12.05	113.82	0.038	92	87	0.031	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:08	12.07	76.74	0.037	92	87	0.031	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:07	12.06	71.83	0.037	92	87	0.031	0.0381	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 15:06	12.04	91.47	0.039	92	87	0.031	0.0382	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:05	12.06	79.97	0.038	92	87	0.031	0.0382	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:04	12.06	75.71	0.038	92	87	0.031	0.0383	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:03	12.06	88.11	0.038	92	87	0.031	0.0383	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 15:02	12.06	87.21	0.037	92	87	0.031	0.0384	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 15:01	12.06	73.64	0.038	92	87	0.031	0.0385	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 15:00	12.05	93.67	0.038	92	87	0.031	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:59	12.06	70.8	0.038	92	87	0.031	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:58	12.06	92.77	0.038	92	87	0.031	0.0388	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:57	12.08	87.21	0.038	92	87	0.03	0.0389	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:56	12.07	79.85	0.038	92	87	0.03	0.0391	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:55	12.08	74.03	0.038	92	87	0.03	0.0393	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:54	12.06	93.41	0.039	92	87	0.03	0.0393	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:53	12.08	61.63	0.039	92	87	0.03	0.0393	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:52	12.06	93.15	0.039	92	87	0.03	0.0394	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:51	12.09	56.07	0.039	92	87	0.03	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:50	12.08	86.56	0.039	92	87	0.03	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:49	12.08	75.84	0.039	92	87	0.03	0.0396	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:48	12.08	76.49	0.039	92	87	0.03	0.0396	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:47	12.08	74.68	0.039	92	87	0.03	0.0396	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:46	12.07	92.38	0.04	92	87	0.03	0.0396	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:45	12.09	69.64	0.039	92	87	0.029	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:44	12.09	74.68	0.039	92	87	0.029	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:43	12.09	68.35	0.04	92	87	0.029	0.0396	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:42	12.07	97.03	0.041	92	87	0.029	0.0396	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:41	12.1	80.62	0.04	92	87	0.029	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:40	12.09	83.33	0.039	92	87	0.029	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:39	12.09	77.52	0.039	92	87	0.029	0.0395	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:38	12.08	100.13	0.04	92	87	0.029	0.0396	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:37	12.1	77.39	0.04	92	87	0.029	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:36	12.1	74.68	0.04	92	87	0.029	0.0395	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:35	12.09	73.26	0.04	92	87	0.029	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:34	12.09	97.03	0.039	92	87	0.029	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:33	12.09	72.61	0.039	92	87	0.029	0.0396	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:32	12.1	78.94	0.039	92	87	0.028	0.0397	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:31	12.09	82.69	0.039	92	87	0.028	0.0399	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:30	12.09	97.55	0.039	92	87	0.028	0.04	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:29	12.11	74.68	0.04	92	87	0.028	0.0401	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:28	12.11	70.03	0.04	92	87	0.028	0.0403	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:27	12.11	74.29	0.039	92	87	0.028	0.0403	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:26	12.11	78.94	0.04	92	87	0.028	0.0405	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:25	12.11	72.22	0.04	92	87	0.028	0.0406	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:24	12.11	78.81	0.04	92	87	0.028	0.0406	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:23	12.12	71.71	0.039	92	87	0.028	0.0407	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:22	12.11	73.26	0.04	92	87	0.028	0.0409	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:21	12.11	73.39	0.039	92	87	0.028	0.041	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:20	12.11	76.87	0.04	92	87	0.027	0.0412	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:19	12.13	75.71	0.041	92	87	0.027	0.0412	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:18	12.13	73.51	0.041	92	87	0.027	0.0412	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 14:17	12.11	81.91	0.041	92	87	0.027	0.0412	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:16	12.13	71.19	0.041	92	87	0.027	0.0411	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 14:15	12.13	78.29	0.041	92	87	0.027	0.041	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:14	12.11	77.91	0.042	92	87	0.027	0.041	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:13	12.13	73.77	0.041	92	87	0.027	0.0408	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:12	12.12	74.94	0.042	92	87	0.027	0.0408	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:11	12.13	75.58	0.041	92	87	0.027	0.0405	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:09	12.13	74.55													
7/19/2017 14:08	12.13	82.69	0.042	92	87	0.026	0.0403	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:07	12.13	76.62	0.041	92	87	0.026	0.0401	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:06	12.13	86.18	0.041	92	87	0.026	0.04	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:05	12.15	77.91	0.041	92	87	0.026	0.0399	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:04	12.11	95.74	0.041	92	87	0.026	0.0397	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:03	12.14	77.78	0.04	92	87	0.026	0.0397	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:02	12.15	63.82	0.04	92	87	0.026	0.0396	0	0	0	0	0	0	42.9774	-78.9389

7/19/2017 14:01	12.14	77.39	0.04	92	87	0.026	0.0395	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 14:00	12.14	74.16	0.041	92	87	0.026	0.0394	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:59	12.14	68.35	0.04	92	87	0.026	0.0392	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:58	12.13	89.41	0.04	92	87	0.026	0.0391	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:57	12.14	74.55	0.039	92	87	0.025	0.039	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:56	12.15	72.87	0.039	92	87	0.025	0.0389	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:55	12.15	84.63	0.04	92	87	0.025	0.0389	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:54	12.12	91.47	0.04	92	87	0.025	0.0389	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:53	12.15	70.41	0.039	92	87	0.025	0.0388	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:52	12.15	68.48	0.039	92	87	0.025	0.0388	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:51	12.16	75.97	0.039	92	87	0.025	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:50	12.13	95.35	0.039	92	87	0.025	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:49	12.15	73.13	0.04	92	87	0.025	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:48	12.14	98.45	0.039	92	87	0.025	0.0386	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:47	12.14	78.68	0.038	92	87	0.025	0.0385	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:46	12.15	75.97	0.039	92	87	0.025	0.0385	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:45	12.16	77.91	0.038	92	87	0.025	0.0385	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:44	12.16	73.77	0.038	92	87	0.024	0.0386	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:43	12.16	68.22	0.039	92	87	0.024	0.0386	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:42	12.17	83.46	0.038	92	87	0.024	0.0385	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:41	12.15	92.89	0.039	92	87	0.024	0.0385	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:40	12.17	78.42	0.04	92	87	0.024	0.0384	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:39	12.18	68.35	0.038	92	87	0.024	0.0383	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:38	12.18	70.41	0.039	92	87	0.024	0.0382	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:37	12.17	76.23	0.038	92	87	0.024	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:36	12.17	71.06	0.039	92	87	0.024	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:35	12.17	75.06	0.039	92	87	0.024	0.038	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:34	12.17	80.62	0.038	92	87	0.024	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:33	12.17	96.12	0.038	92	87	0.024	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:32	12.17	66.93	0.038	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:31	12.16	91.73	0.039	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:30	12.19	76.74	0.039	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:29	12.17	86.31	0.038	92	87	0.023	0.0378	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:28	12.17	80.1	0.037	92	87	0.023	0.0378	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:27	12.19	67.05	0.038	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:26	12.19	75.06	0.038	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:25	12.17	106.2	0.038	92	87	0.023	0.0378	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:24	12.19	68.35	0.037	92	87	0.023	0.0378	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:23	12.19	95.22	0.037	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:22	12.19	90.83	0.038	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:21	12.18	59.3	0.038	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:20	12.19	69.51	0.038	92	87	0.023	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:19	12.19	63.31	0.038	92	87	0.022	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:18	12.19	75.97	0.037	92	87	0.022	0.038	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:16	12.2	78.17	0.039	92	87	0.022	0.0382	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:15	12.19	75.58	0.038	92	87	0.022	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:14	12.2	80.36	0.038	92	87	0.022	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:13	12.17	100.39	0.038	92	87	0.022	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:12	12.2	61.11	0.038	92	87	0.022	0.0381	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:11	12.19	81.01	0.037	92	87	0.022	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:10	12.2	76.62	0.038	92	87	0.022	0.0382	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:09	12.19	85.79	0.038	92	87	0.022	0.0382	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 13:08	12.19	81.91	0.038	92	87	0.022	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:07	12.19	81.01	0.038	92	87	0.021	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:06	12.2	75.97	0.038	92	87	0.021	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:05	12.2	78.29	0.038	92	87	0.021	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:04	12.2	74.55	0.039	92	87	0.021	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:03	12.2	77.26	0.038	92	87	0.021	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:02	12.21	74.16	0.04	92	87	0.021	0.0381	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 13:01	12.19	87.34	0.038	92	87	0.021	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 13:00	12.2	83.08	0.038	92	87	0.021	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:59	12.2	86.82	0.038	92	87	0.021	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:58	12.21	72.87	0.038	92	87	0.021	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:57	12.2	91.73	0.038	92	87	0.021	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:56	12.22	62.79	0.038	92	87	0.021	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:55	12.2	78.42	0.038	92	87	0.021	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:54	12.22	74.55	0.037	92	87	0.02	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:53	12.2	89.41	0.038	92	87	0.02	0.038	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:52	12.22	64.47	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:51	12.21	66.93	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:50	12.22	74.42	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:49	12.22	71.96	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 12:48	12.22	74.16	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:47	12.23	77.52	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:46	12.22	71.58	0.037	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:45	12.22	88.89	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:44	12.22	75.71	0.039	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:43	12.22	69.38	0.038	92	87	0.02	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:42	12.22	73.9	0.038	92	87	0.019	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:41	12.24	64.86	0.038	92	87	0.019	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:40	12.22	80.36	0.038	92	87	0.019	0.038	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:39	12.23	74.55	0.038	92	87	0.019	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:38	12.23	75.84	0.039	92	87	0.019	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:37	12.22	89.02	0.038	92	87	0.019	0.0377	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:36	12.22	76.36	0.038	92	87	0.019	0.0375	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:35	12.24	73.26	0.038	92	87	0.019	0.0375	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:34	12.24	79.59	0.038	92	87	0.019	0.0374	0	0	0	0	0	0	42.9774	-78.939

7/19/2017 12:33	12.22	72.74	0.038	92	87	0.019	0.0374	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:32	12.23	76.49	0.038	92	87	0.019	0.0372	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:31	12.23	92.38	0.038	92	87	0.019	0.0371	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:30	12.24	84.88	0.038	92	87	0.019	0.0371	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:29	12.22	94.44	0.039	92	87	0.018	0.0369	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:28	12.24	75.58	0.037	92	87	0.018	0.0369	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:27	12.22	76.74	0.038	92	87	0.018	0.0369	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:26	12.24	73.39	0.037	92	87	0.018	0.0368	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:25	12.22	90.18	0.037	92	87	0.018	0.0368	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:24	12.23	79.59	0.037	92	87	0.018	0.0368	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:23	12.25	79.07	0.036	92	87	0.018	0.0367	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:22	12.23	94.57	0.036	92	87	0.018	0.0368	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:21	12.26	76.49													
7/19/2017 12:20	12.26	79.46	0.037	92	87	0.018	0.0369	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:19	12.25	76.23	0.037	92	87	0.018	0.0369	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:18	12.25	77.91	0.036	92	87	0.018	0.0369	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:17	12.25	77.13	0.037	92	87	0.018	0.0369	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:16	12.26	74.16	0.037	92	87	0.017	0.0369	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:15	12.22	106.59	0.036	92	87	0.017	0.0368	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:14	12.25	82.69	0.038	92	87	0.017	0.0368	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:13	12.25	68.6	0.037	92	87	0.017	0.0366	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 12:12	12.26	69.12	0.037	92	87	0.017	0.0366	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:11	12.25	72.22	0.037	92	87	0.017	0.0366	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:10	12.26	71.71	0.037	92	87	0.017	0.0365	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:09			0.036	92	87	0.017	0.0365								
7/19/2017 12:08	12.26	78.81												42.9774	-78.9389
7/19/2017 12:07	12.27	63.05	0.037	92	87	0.017	0.0364	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:06	12.26	73.51	0.037	92	87	0.017	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 12:05	12.26	76.36	0.037	92	87	0.017	0.0362	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:04	12.25	97.55	0.037	92	87	0.017	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:03	12.26	84.11	0.037	92	87	0.016	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:02	12.26	94.96	0.036	92	87	0.016	0.036	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:01	12.26	75.32	0.036	92	87	0.016	0.036	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 12:00	12.26	67.96	0.036	92	87	0.016	0.0359	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:59	12.24	91.86	0.036	92	87	0.016	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:58	12.28	67.18	0.036	92	87	0.016	0.0358	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:57	12.28	86.43	0.037	92	87	0.016	0.0359	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:56	12.27	74.42	0.036	92	87	0.016	0.0359	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:54	12.27	73.9	0.036	92	87	0.016	0.0359	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:53	12.27	81.27	0.035	92	87	0.016	0.0359	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:52	12.26	94.57	0.036	92	87	0.016	0.036	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:51	12.28	74.03	0.036	92	87	0.016	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:50	12.29	72.87	0.036	92	87	0.015	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:49	12.28	68.86	0.036	92	87	0.015	0.0362	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:48	12.27	88.37	0.036	92	87	0.015	0.0362	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:47	12.27	86.95	0.036	92	87	0.015	0.0362	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:46	12.27	92.64	0.035	92	87	0.015	0.0362	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:45	12.28	77.65	0.035	92	87	0.015	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:44	12.27	96.51	0.035	92	87	0.015	0.0365	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:43	12.28	78.17	0.037	92	87	0.015	0.0366	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:42	12.29	74.29	0.038	92	87	0.015	0.0366	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:41	12.27	86.82	0.036	92	87	0.015	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:40	12.29	84.11	0.036	92	87	0.015	0.0365	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:39	12.3	70.41	0.036	92	87	0.015	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:38	12.29	71.96	0.036	92	87	0.015	0.0365	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 11:37	12.26	92.77	0.037	92	87	0.015	0.0365	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:36	12.3	81.14	0.037	92	87	0.014	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:35	12.3	80.88	0.037	92	87	0.014	0.0364	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:34	12.3	66.02	0.036	92	87	0.014	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:33	12.29	78.29	0.036	92	87	0.014	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:32	12.28	89.02	0.036	92	87	0.014	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:31	12.3	69.38	0.037	92	87	0.014	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:30	12.29	81.52	0.037	92	87	0.014	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:29	12.3	70.03	0.037	92	87	0.014	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:28	12.28	103.62	0.037	92	87	0.014	0.0359	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:27	12.29	73.9	0.036	92	87	0.014	0.0358	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:26	12.29	81.4	0.036	92	87	0.014	0.0358	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:25	12.29	96.9	0.036	92	87	0.014	0.0357	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:24	12.31	77.13	0.036	92	87	0.014	0.0357	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 11:23	12.31	81.27	0.037	92	87	0.013	0.0356	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:22	12.3	73.26	0.036	92	87	0.013	0.0355	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:21	12.31	72.61	0.036	92	87	0.013	0.0353	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:20	12.3	70.28	0.036	92	87	0.013	0.0353	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:19	12.31	75.45	0.036	92	87	0.013	0.0352	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:18	12.31	77.13	0.036	92	87	0.013	0.0351	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:17	12.3	90.31	0.036	92	87	0.013	0.0349	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:16	12.3	67.7	0.036	92	87	0.013	0.0348	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:15	12.31	91.6	0.035	92	87	0.013	0.0347	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:14	12.31	73.9	0.034	92	87	0.013	0.0346	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:13	12.32	75.45	0.035	92	87	0.013	0.0346	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:12	12.31	80.36	0.036	92	87	0.013	0.0345	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:11	12.31	86.05	0.035	92	87	0.013	0.0344	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:10	12.32	82.43	0.035	92	87	0.012	0.0343	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:09	12.3	85.27	0.035	92	87	0.012	0.0343	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:08	12.31	71.45	0.035	92	87	0.012	0.0343	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:07	12.31	80.1	0.034	92	87	0.012	0.0341	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:06	12.29	91.99	0.035	92	87	0.012	0.0341	0	0	0	0	0	0	42.9774	-78.939

7/19/2017 11:05	12.33	74.55	0.035	92	87	0.012	0.0339	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:04	12.33	77.26	0.034	92	87	0.012	0.0337	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:03	12.31	81.14	0.034	92	87	0.012	0.0337	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:02	12.3	89.15	0.034	92	87	0.012	0.0337	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:01	12.33	82.17	0.034	92	87	0.012	0.0337	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 11:00	12.31	90.7	0.034	92	87	0.012	0.0337	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:59	12.33	71.32	0.034	92	87	0.012	0.0337	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:58	12.31	96.25	0.034	92	87	0.012	0.0336	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:57	12.34	70.28	0.034	92	87	0.012	0.0335	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:56	12.33	79.85	0.034	92	87	0.011	0.0335	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:55	12.34	77.91	0.035	92	87	0.011	0.0334	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:54	12.31	96.51	0.034	92	87	0.011	0.0332	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:53	12.34	70.93	0.033	92	87	0.011	0.0331	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:52	12.34	72.87	0.033	92	87	0.011	0.033	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:51	12.33	81.52	0.032	92	87	0.011	0.0329	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 10:50	12.34	73.77	0.033	92	87	0.011	0.0329	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:49	12.33	74.68	0.034	92	87	0.011	0.0328	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:48	12.34	65.37	0.034	92	87	0.011	0.0327	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:47	12.34	74.55	0.034	92	87	0.011	0.0325	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:46	12.32	90.7	0.034	92	87	0.011	0.0323	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:45	12.34	66.8	0.033	92	87	0.011	0.0321	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:44	12.35	73.39	0.033	92	87	0.011	0.0319	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:43	12.35	73.64	0.033	92	87	0.011	0.0319	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:42	12.35	70.93	0.033	92	87	0.01	0.0317	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:41	12.33	83.33	0.033	92	87	0.01	0.0316	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:40	12.34	81.78	0.032	92	87	0.01	0.0315	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:39	12.35	70.67	0.032	92	87	0.01	0.0315	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:38	12.35	71.71	0.032	92	87	0.01	0.0314	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:37	12.35	74.94	0.032	92	87	0.01	0.0313	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:36	12.33	95.48	0.032	92	87	0.01	0.0312	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:35	12.35	75.58	0.031	92	87	0.01	0.0311	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:34	12.33	105.81	0.032	92	87	0.01	0.0311	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:33	12.36	72.74	0.031	92	87	0.01	0.0311	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:32	12.35	71.06	0.031	92	87	0.01	0.031	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:31	12.37	72.09	0.031	92	87	0.01	0.031	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:30	12.35	82.43	0.031	92	87	0.01	0.0309	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:29	12.35	83.98	0.032	92	87	0.01	0.0309	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:28	12.34	83.2	0.031	92	87	0.01	0.0309	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:27	12.37	71.71	0.031	92	87	0.01	0.0308	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:26	12.37	74.16	0.031	92	87	0.009	0.0307	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:25	12.34	84.24	0.032	92	87	0.009	0.0307	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:24	12.37	75.58	0.031	92	87	0.009	0.0305	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:23	12.36	72.87	0.031	92	87	0.009	0.0305	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:22	12.37	74.55	0.03	92	87	0.009	0.0305	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:21	12.37	81.14	0.031	92	87	0.009	0.0305	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:20	12.37	76.36	0.031	92	87	0.009	0.0303	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:19	12.36	87.86	0.031	92	87	0.009	0.0302	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:18	12.37	71.71	0.03	92	87	0.009	0.03	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:17	12.37	74.42	0.031	92	87	0.009	0.0299	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:16	12.38	67.7	0.03	92	87	0.009	0.0297	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:15	12.35	92.77	0.031	92	87	0.009	0.0296	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:14	12.37	74.81	0.031	92	87	0.009	0.0294	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:13	12.34	94.06	0.03	92	87	0.009	0.0292	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:12	12.38	75.06	0.029	92	87	0.009	0.0292	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:11	12.35	91.09	0.031	92	87	0.008	0.0292	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:10	12.38	74.94	0.03	92	87	0.008	0.0289	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:07	12.38	74.03						0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:06	12.39	69.77	0.029	92	87	0.008	0.0289	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:05	12.39	74.16	0.029	92	87	0.008	0.0289	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:04	12.39	73.77	0.029	92	87	0.008	0.0288	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:03	12.37	86.05	0.029	92	87	0.008	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:02	12.39	73.64	0.029	92	87	0.008	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 10:01	12.39	71.45	0.028	92	87	0.008	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 10:00	12.39	78.04	0.029	92	87	0.008	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:59	12.39	76.49	0.029	92	87	0.008	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:58	12.4	77.13	0.03	92	87	0.008	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:57	12.39	72.87	0.028	92	87	0.008	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:56	12.39	71.58	0.028	92	87	0.008	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:55	12.37	93.15	0.03	92	87	0.008	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:54	12.39	71.83	0.029	92	87	0.007	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:53	12.37	86.95	0.029	92	87	0.007	0.0285	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 9:52	12.39	75.58	0.028	92	87	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:51	12.4	74.29	0.029	92	87	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:50	12.4	71.83	0.028	92	87	0.007	0.0283	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:49	12.38	87.98	0.028	92	87	0.007	0.0283	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:48	12.4	76.74	0.028	92	87	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:47	12.4	70.28	0.029	92	87	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:46	12.4	73.51	0.028	92	87	0.007	0.0284	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 9:45	12.41	78.94	0.028	92	87	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:44	12.41	68.48	0.028	92	87	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:43	12.41	74.68	0.029	92	87	0.007	0.0284	0	0	0	0	0	0	42.9773	-78.939
7/19/2017 9:42	12.41	75.06	0.028	92	87	0.007	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:41	12.41	76.1	0.029	92	87	0.007	0.0283	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:40	12.41	71.96	0.029	92	87	0.007	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:39	12.41	79.07	0.029	92	87	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:38	12.4	82.3	0.028	92	87	0.007	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:37	12.42	72.74	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.939

7/19/2017 9:36	12.4	71.32	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:35	12.42	81.14	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:34	12.41	76.49	0.029	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:33	12.41	75.97	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:32	12.41	75.32	0.029	92	87	0.006	0.0287	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 9:31	12.39	88.89	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:30	12.42	79.85	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:29	12.42	73.9	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:28	12.42	75.45	0.028	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:27	12.4	86.69	0.028	92	87	0.006	0.0286	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:26	12.43	74.42	0.029	92	87	0.006	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:25	12.41	78.17	0.03	92	87	0.006	0.0286	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:24	12.42	73.26	0.031	92	87	0.006	0.0284	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 9:23	12.42	76.23	0.03	92	87	0.006	0.0282	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:22	12.43	75.58	0.028	92	87	0.006	0.028	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:21	12.41	80.1	0.028	92	87	0.006	0.028	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:20	12.43	73.26	0.028	92	87	0.005	0.028	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:19	12.41	85.66	0.029	92	87	0.005	0.0279	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:18	12.43	69.25	0.028	92	87	0.005	0.0279	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:17	12.43	75.45	0.029	92	87	0.005	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 9:16	12.43	71.83	0.028	92	87	0.005	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:15	12.42	71.32	0.028	92	87	0.005	0.0278	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:14	12.42	73.64	0.028	92	87	0.005	0.0278	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:13	12.43	75.19	0.027	92	87	0.005	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:12	12.43	77.78	0.029	92	87	0.005	0.0277	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 9:11	12.44	71.06	0.028	92	87	0.005	0.0277	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 9:10	12.44	68.99	0.027	92	87	0.005	0.0276	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 9:09	12.41	91.86	0.028	92	87	0.005	0.0276	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:08	12.44	77.26	0.027	92	87	0.005	0.0275	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:07	12.43	81.14	0.028	92	87	0.005	0.0275	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:06	12.42	85.01	0.028	92	87	0.005	0.0275	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:05	12.44	77	0.027	92	87	0.005	0.0274	0	0	0	0	0	0	42.9773	-78.9389
7/19/2017 9:04	12.44	70.16	0.028	92	87	0.005	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:03	12.44	77.52	0.028	92	87	0.004	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:02	12.44	81.91	0.027	92	87	0.004	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:01	12.44	71.19	0.029	92	87	0.004	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 9:00	12.44	75.58	0.028	92	87	0.004	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:59	12.42	86.56	0.027	92	87	0.004	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:58	12.44	73	0.027	92	87	0.004	0.0271	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:57	12.43	92.89	0.028	92	87	0.004	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:56	12.45	71.71	0.027	92	87	0.004	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:55	12.45	72.35	0.027	92	87	0.004	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:54	12.46	74.29	0.027	92	87	0.004	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:53	12.45	69.25	0.027	92	87	0.004	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:52	12.46	70.28	0.027	92	87	0.004	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:51	12.44	87.47	0.027	92	87	0.004	0.0268	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:50	12.46	69.9	0.027	92	87	0.004	0.0267	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:49	12.46	76.62	0.027	92	87	0.004	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:48	12.46	70.67	0.027	92	87	0.004	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:47	12.46	69.25	0.027	92	87	0.004	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:46	12.45	76.49	0.027	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:45	12.44	90.18	0.027	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:44	12.46	74.16	0.027	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:43	12.47	70.16	0.027	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:42	12.46	74.03	0.027	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:41	12.43	93.93	0.027	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:40	12.46	74.68	0.026	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:39	12.44	96	0.026	92	87	0.003	0.0266	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:38	12.47	75.45	0.027	92	87	0.003	0.0266	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:37	12.44	84.11	0.026	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:36	12.46	76.49	0.026	92	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:35	12.48	75.45	0.026	92	87	0.003	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:34	12.47	75.84	0.026	92	87	0.003	0.0266	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:33	12.45	85.79	0.026	92	87	0.003	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:32	12.47	65.37	0.027	92	87	0.003	0.0267	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:31	12.44	82.56	0.026	92	87	0.003	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:30	12.47	80.62	0.027	92	87	0.003	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:29	12.45	97.55	0.027	92	87	0.003	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:28	12.46	82.95	0.027	92	87	0.002	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:27	12.48	76.36	0.028	92	87	0.002	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:26	12.48	72.61	0.027	92	87	0.002	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:25	12.46	93.54	0.027	92	87	0.002	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:24	12.47	77	0.026	92	87	0.002	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:23	12.45	90.57	0.026	92	87	0.002	0.0266	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:22	12.47	77.26	0.026	92	87	0.002	0.0267	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:19	12.47	67.57	0.027	92	87	0.002	0.0268	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:18	12.48	74.94	0.026	92	87	0.002	0.0268	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:17	12.47	81.27	0.027	92	87	0.002	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:16	12.48	69.25	0.027	92	87	0.002	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:15	12.45	97.67	0.027	92	87	0.002	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:14	12.47	70.16	0.027	92	87	0.002	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:13	12.45	91.73	0.027	92	87	0.002	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:12	12.48	69.77	0.026	92	87	0.002	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:11	12.48	76.23	0.026	92	87	0.002	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:10	12.49	78.42	0.027	92	87	0.001	0.0271	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:09	12.44	92.77	0.027	92	87	0.001	0.0271	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:08	12.47	74.68	0.027	92	87	0.001	0.0272	0	0	0	0	0	0	42.9774	-78.939

7/19/2017 8:07	12.48	71.32	0.027	92	87	0.001	0.0273	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:06	12.46	89.15	0.027	92	87	0.001	0.0273	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:05	12.46	92.51	0.027	92	87	0.001	0.0273	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 8:04	12.48	72.48	0.027	92	87	0.001	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:03	12.49	72.48	0.027	92	87	0.001	0.0275	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:02	12.48	71.83	0.027	92	87	0.001	0.0276	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:01	12.48	73.64	0.027	92	87	0.001	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 8:00	12.48	72.09	0.027	92	87	0.001	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 7:59	12.48	73.77	0.027	92	87	0.001	0.0278	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 7:58	12.47	72.48	0.028	92	87	0	0.0279	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 7:57	12.49	75.97	0.027	92	87	0	0.0278	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:56	12.48	71.06	0.028	92	87	0	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:55	12.47	71.45	0.027	92	87	0	0.0279	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 7:54	12.47	77.13	0.028	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 7:53	12.45	92.89	0.028	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:52	12.46	76.87	0.028	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:51	12.46	68.48	0.027	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:50	12.46	74.03	0.028	92	87	0	0.0282	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:49	12.44	88.11	0.029	92	87	0	0.0282	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:48	12.44	72.61	0.028	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:47	12.45	68.22	0.028	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.9389
7/19/2017 7:46	12.44	73.39	0.028	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:45	12.42	77.78	0.028	92	87	0	0.028	0	0	0	0	0	0	42.9774	-78.939
7/19/2017 7:44								0	0	0	0	0	0		
7/18/2017 18:19	11.88	89.15	0.02	92	87	0.02	0.0197	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:18	11.88	51.81	0.02	92	87	0.02	0.0197	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:17	11.9	89.15	0.02	92	87	0.02	0.0197	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 18:16	11.89	66.8	0.02	92	87	0.02	0.0197	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 18:15	11.88	96.51	0.02	92	87	0.02	0.0196	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:14	11.89	75.06	0.02	92	87	0.02	0.0195	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:13	11.89	69.51	0.02	92	87	0.02	0.0195	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:12	11.89	75.97	0.021	92	87	0.02	0.0195	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:11	11.9	86.82	0.019	92	87	0.02	0.0193	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:10	11.89	55.3	0.02	92	87	0.02	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 18:09	11.9	80.36	0.02	92	87	0.02	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 18:08	11.89	89.92	0.019	92	87	0.02	0.0193	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:07	11.9	90.44	0.019	92	87	0.02	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 18:06	11.91	64.6	0.019	92	87	0.02	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 18:05	11.89	78.94	0.019	92	87	0.02	0.0192	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 18:04	11.9	82.82	0.019	92	87	0.02	0.0192	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:03	11.91	94.57	0.021	92	87	0.02	0.0192	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:02	11.91	88.11	0.019	92	87	0.02	0.019	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:01	11.91	87.6	0.019	92	87	0.02	0.019	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 18:00	11.91	67.57	0.019	92	87	0.02	0.019	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:59	11.91	73.64	0.02	92	87	0.02	0.0189	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:58	11.91	81.65	0.019	92	87	0.02	0.0187	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:57	11.91	37.08	0.019	92	87	0.02	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:56	11.91	105.17	0.019	92	87	0.02	0.0185	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:55	11.92	67.44	0.02	92	87	0.02	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:54	11.92	76.62	0.019	92	87	0.02	0.0182	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:53	11.92	76.74	0.019	92	87	0.02	0.0181	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:52	11.9	116.8	0.019	92	87	0.02	0.018	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:51	11.91	85.27	0.018	92	87	0.02	0.0179	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:50	11.93	72.35	0.019	92	87	0.02	0.0178	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:49	11.92	82.95	0.019	92	87	0.02	0.0177	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:48	11.91	48.45	0.018	92	87	0.02	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:47	11.91	103.49	0.019	92	87	0.02	0.0174	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:46	11.93	77.78	0.019	92	87	0.02	0.0173	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:45	11.93	82.56	0.017	92	87	0.02	0.0172	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:44	11.95	77	0.017	92	87	0.02	0.0172	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:43	11.93	71.06	0.018	92	87	0.02	0.0172	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:42	11.93	74.42	0.018	92	87	0.02	0.0171	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:41	11.92	66.54	0.017	92	87	0.02	0.0171	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:40	11.93	82.69	0.017	92	87	0.02	0.017	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:39	11.92	98.45	0.018	92	87	0.02	0.017	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:38	11.94	86.31	0.017	92	87	0.02	0.0169	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:37	11.93	84.75	0.017	92	87	0.02	0.0168	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:36	11.95	91.73	0.017	92	87	0.02	0.0168	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:35	11.93	90.18	0.017	92	87	0.02	0.0168	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:34	11.93	77.26	0.016	92	87	0.02	0.0168	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:33	11.94	47.8	0.017	92	87	0.02	0.0168	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:32	11.95	73.13	0.017	92	87	0.02	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:31	11.94	110.59	0.018	92	87	0.02	0.0167	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:30	11.95	71.58	0.017	92	87	0.02	0.0166	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:29	11.95	60.08	0.017	92	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:28	11.95	82.69	0.017	92	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:27	11.95	76.62	0.017	92	87	0.02	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:26	11.94	62.92	0.016	92	87	0.02	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 17:25	11.95	63.44	0.017	92	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:24	11.94	70.03	0.016	92	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:23	11.95	124.03	0.016	92	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:22	11.95	75.97	0.017	92	87	0.02	0.0165	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:21	11.96	71.06	0.017	92	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 17:20	11.96	66.93	0.017	92	87	0.02	0.0164	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:19	11.97	90.44	0.016	92	87	0.02	0.0163	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:18	11.95	77	0.017	92	87	0.02	0.0163	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:17	11.95	78.29	0.016	92	87	0.02	0.0163	0	0	0	0	0	0	42.9773	-78.939

7/18/2017 17:16	11.97	55.04	0.016	92	87	0.02	0.0163	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:15	11.97	74.16	0.016	92	87	0.02	0.0164	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:14	11.97	100.78	0.016	92	87	0.02	0.0165	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:13	11.97	71.58	0.016	92	87	0.02	0.0165	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:12	11.98	64.73	0.017	92	87	0.02	0.0165	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:11	11.95	85.4	0.017	92	87	0.02	0.0165	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:10	11.97	68.86	0.018	92	87	0.02	0.0164	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:09	11.98	36.43	0.016	92	87	0.02	0.0163	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:08	11.97	44.7	0.016	92	87	0.02	0.0163	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:07	11.98	57.36	0.016	92	87	0.02	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:06	11.97	91.47	0.016	92	87	0.02	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:05	11.96	96.25	0.015	92	87	0.02	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:04	11.97	67.18	0.016	92	87	0.02	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:03	11.95	97.42	0.017	92	87	0.02	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:02	11.97	79.59	0.017	92	87	0.02	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 17:01	11.98	111.11	0.017	92	87	0.02	0.0161	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 17:00	11.95	94.32	0.018	92	87	0.02	0.016	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:59	11.98	76.87	0.016	92	87	0.02	0.0159	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:58	11.98	86.95	0.016	92	87	0.02	0.0159	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:57	11.98	83.72	0.016	92	87	0.02	0.0159	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:56	11.97	140.83	0.016	92	87	0.02	0.0159	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:55	11.98	74.16	0.017	92	87	0.02	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:54	11.97	114.86	0.015	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:53	11.98	76.23	0.015	92	87	0.02	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:52	11.97	131.01	0.016	92	87	0.02	0.0158	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:51	11.98	54.39	0.016	92	87	0.02	0.0158	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:50	11.98	77.13	0.015	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:49	11.98	78.68	0.016	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:48	11.98	91.99	0.017	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:47	11.99	32.95	0.015	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:46	11.99	81.14	0.016	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:45	11.99	74.68	0.016	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:44	11.99	53.36	0.016	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:43	11.98	61.11	0.016	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:42	12	43.8	0.016	92	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:41	12	73.26	0.015	92	87	0.02	0.0156	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:40	12	81.14	0.016	92	87	0.02	0.0156	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:39	11.98	91.21	0.016	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:38	12	83.46	0.015	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:37	12.01	74.16	0.016	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:36	11.99	67.05	0.015	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:35	12	72.35	0.015	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:34	12	107.75	0.016	92	87	0.02	0.0155	0	0	0	0	0	0	42.9772	-78.939
7/18/2017 16:33	11.99	74.16	0.016	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:32	12.02	29.33	0.015	92	87	0.02	0.0154	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:31	12.01	68.6	0.016	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:30	12.01	62.53	0.016	92	87	0.02	0.0154	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:29	12	72.61	0.016	92	87	0.02	0.0154	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:28	12.01	76.74	0.016	92	87	0.02	0.0153	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:27	12.01	98.97	0.015	92	87	0.02	0.0152	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:26	12.01	111.76	0.015	92	87	0.02	0.0152	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 16:25	12	92.51	0.015	92	87	0.02	0.0152	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 16:24	12.02	90.57	0.015	92	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:23	12.01	48.71	0.016	93	87	0.02	0.0155	0	0	0	0	0	0	42.9772	-78.939
7/18/2017 16:22	12.02	89.28	0.015	93	87	0.02	0.0155	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 16:21	12.03	75.71	0.015	93	87	0.02	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 16:20	12.02	84.11	0.016	93	87	0.02	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:19	12.02	81.14	0.015	93	87	0.02	0.0154	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:18	12.02	83.46	0.015	93	87	0.02	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 16:17	12.01	98.84	0.016	93	87	0.02	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 16:14	12.01	75.32													
7/18/2017 16:13	12.02	70.8	0.015	93	87	0.02	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:12	12.02	56.59	0.015	93	87	0.02	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:11	12.02	74.81	0.015	93	87	0.02	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:10	12.04	60.21	0.018	93	87	0.02	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:09	12.04	39.79	0.015	93	87	0.02	0.0149	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:07	12.04	60.47	0.015	93	87	0.02	0.0149							42.9773	-78.9389
7/18/2017 16:06	12.02	71.83	0.015	93	87	0.02	0.0149	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:05	12.02	68.09	0.015	93	87	0.02	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 16:04	12.02	101.29	0.016	93	87	0.02	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 16:03	12.01	70.8	0.015	93	87	0.02	0.0148	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:02	12.04	108.66	0.015	93	87	0.02	0.0147	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 16:01	12.03	77.39	0.014	93	87	0.02	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 16:00	12.02	83.98	0.015	93	87	0.02	0.0147	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:59	12.02	86.18	0.014	93	87	0.02	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:58	12.04	80.62	0.015	93	87	0.02	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:57	12.04	80.1	0.014	93	87	0.02	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:56	12.03	55.56	0.015	93	87	0.02	0.0146	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:55	12.05	70.67	0.016	93	87	0.02	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:54	12.02	59.43	0.014	93	87	0.02	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:53	12.04	67.05	0.015	93	87	0.02	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:52	12.04	74.68	0.015	93	87	0.02	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:51	12.04	92.25	0.015	93	87	0.02	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:50	12.05	82.43	0.015	93	87	0.02	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:49	12.06	83.08	0.015	93	87	0.02	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:48	12.05	70.54	0.014	93	87	0.02	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:47	12.04	55.3						0	0	0	0	0	0	42.9774	-78.9389

7/18/2017 15:46	12.04	68.35	0.014	93	87	0.02	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:45	12.04	64.6	0.014	93	87	0.02	0.0146	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:44	12.05	74.42	0.014	93	87	0.02	0.0146	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 15:43	12.06	89.66	0.014	93	87	0.02	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:42	12.06	74.55	0.015	93	87	0.02	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:41	12.05	83.72	0.014	93	87	0.02	0.0148	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:40	12.07	66.67	0.015	93	87	0.02	0.0148	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:39	12.08	53.75	0.015	93	87	0.02	0.0148	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:38	12.06	115.12	0.014	93	87	0.02	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:37	12.06	63.95	0.014	93	87	0.02	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:36	12.06	71.32	0.016	93	87	0.02	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:35	12.07	70.54	0.015	93	87	0.02	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:34	12.06	77.91	0.015	93	87	0.02	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:33	12.07	70.8	0.014	93	87	0.02	0.016	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 15:32	12.04	89.02	0.015	93	87	0.02	0.0161	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 15:31	12.08	90.57	0.015	93	87	0.02	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:30	12.07	67.96	0.014	93	87	0.02	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:29	12.06	120.67	0.016	93	87	0.02	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:25	12.08	105.56	0.014	93	87	0.02	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 15:24	12.07	55.68	0.015	93	87	0.02	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 15:23	12.06	81.27	0.015	93	87	0.02	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:22	12.08	70.93	0.015	93	87	0.02	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:21	12.09	74.68	0.02	93	87	0.02	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:20			0.023	93	87	0.02	0.0154								
7/18/2017 15:18	12.08	56.98	0.015	93	87	0.02	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:17	12.08	63.95	0.015	93	87	0.02	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:16	12.09	73.64	0.015	93	87	0.02	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:15	12.07	89.92	0.015	93	87	0.02	0.0145	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 15:14	12.09	81.78	0.015	93	87	0.02	0.0145	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 15:13	12.09	73.9	0.015	93	87	0.019	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:12	12.09	46.38	0.014	93	87	0.019	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:11	12.08	85.01	0.014	93	87	0.019	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:10	12.09	78.17	0.015	93	87	0.019	0.0145	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 15:09	12.09	87.86	0.014	93	87	0.019	0.0145	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 15:08	12.09	33.33	0.015	93	87	0.019	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:07	12.09	61.5	0.015	93	87	0.019	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:06	12.1	88.89	0.015	93	87	0.019	0.0155	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 15:05	12.09	88.5	0.015	93	87	0.019	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:04	12.09	82.56	0.014	93	87	0.019	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:03	12.09	132.82	0.014	93	87	0.019	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:02	12.09	87.73	0.014	93	87	0.019	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:01	12.1	84.75	0.014	93	87	0.019	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 15:00	12.11	51.03	0.014	93	87	0.019	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:59	12.09	60.72	0.014	93	87	0.019	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:58	12.11	67.44	0.015	93	87	0.019	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:57	12.1	59.17	0.015	93	87	0.019	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:56	12.11	69.64	0.014	93	87	0.019	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:55			0.015	93	87	0.019	0.0151	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 14:54	12.11	45.99	0.014	93	87	0.019	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:53	12.11	78.68	0.015	93	87	0.019	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:52	12.12	82.17	0.03	93	87	0.019	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:51	12.12	74.68	0.015	93	87	0.019	0.0136	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:50	12.11	83.98	0.014	93	87	0.019	0.0135	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:49	12.12	97.42	0.014	93	87	0.019	0.0134	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:48	12.11	40.83	0.014	93	87	0.019	0.0133	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:47	12.12	109.82	0.014	93	87	0.019	0.0133	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:46	12.11	74.81	0.014	93	87	0.019	0.0132	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:45	12.12	82.82	0.014	93	87	0.019	0.0131	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:44	12.13	75.97	0.013	93	87	0.019	0.013	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:43	12.13	75.19	0.014	93	87	0.019	0.013	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:42	12.13	101.94	0.013	93	87	0.019	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:41	12.12	63.7	0.013	93	87	0.019	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:40	12.12	92.25	0.013	93	87	0.019	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:39	12.14	111.37	0.013	93	87	0.018	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:38	12.11	72.74	0.013	93	87	0.018	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:37	12.14	58.79	0.013	93	87	0.018	0.0129	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 14:36	12.13	75.19	0.013	93	87	0.018	0.0129	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 14:35	12.12	93.8	0.013	93	87	0.018	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:34	12.15	87.34	0.013	93	87	0.018	0.0129	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 14:33	12.15	81.78	0.013	93	87	0.018	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:32	12.13	71.83	0.013	93	87	0.018	0.0128	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:31	12.13	70.8	0.012	93	87	0.018	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:30	12.13	76.36	0.013	93	87	0.018	0.0128	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:29	12.14	69.77	0.013	93	87	0.018	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:28	12.15	88.5	0.013	93	87	0.018	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:27	12.13	78.29	0.013	93	87	0.018	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:26	12.13	43.41	0.013	93	87	0.018	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:25	12.14	84.75	0.013	93	87	0.018	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:24	12.13	86.82	0.013	93	87	0.018	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:23	12.15	76.49	0.013	93	87	0.018	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:22	12.15	76.49	0.012	93	87	0.018	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:21	12.16	90.18	0.013	93	87	0.018	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:20	12.15	85.92	0.013	93	87	0.018	0.0124	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:19	12.15	59.82	0.013	93	87	0.018	0.0123	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:18	12.15	90.31	0.012	93	87	0.018	0.0123	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:17	12.15	127.39	0.012	93	87	0.018	0.0122	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:16	12.15	104.91	0.013	93	87	0.018	0.0122	0	0	0	0	0	0	42.9774	-78.9389

7/18/2017 14:15	12.17	96.38	0.012	93	87	0.018	0.0121	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:14	12.15	87.34	0.013	93	87	0.018	0.0121	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:13	12.15	72.22	0.012	93	87	0.018	0.0121	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:12	12.16	68.35	0.013	93	87	0.018	0.012	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:11	12.16	95.35	0.012	93	87	0.018	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:10	12.16	49.61	0.013	93	87	0.018	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:09	12.17	65.5	0.012	93	87	0.018	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:08	12.17	53.36	0.012	93	87	0.018	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:07	12.17	62.27	0.012	93	87	0.018	0.0119	0	0	0	0	0	0	42.9774	-78.9388
7/18/2017 14:06	12.17	73.9	0.012	93	87	0.018	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:05	12.15	77.91	0.012	93	87	0.018	0.0118	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:04	12.16	78.17	0.012	93	87	0.018	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:03	12.17	63.82	0.011	93	87	0.018	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:02	12.17	54.65	0.012	93	87	0.018	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:01	12.17	77.65	0.012	93	87	0.017	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 14:00	12.17	74.42	0.012	93	87	0.017	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:58	12.17	72.35	0.011	93	87	0.017	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:57	12.17	105.68	0.012	93	87	0.017	0.0115	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 13:56	12.19	106.72	0.012	93	87	0.017	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:55	12.16	110.98	0.012	93	87	0.017	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:54	12.17	79.59	0.012	93	87	0.017	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:53	12.19	75.84	0.012	93	87	0.017	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:52	12.19	65.63	0.012	93	87	0.017	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:51	12.19	81.14	0.011	93	87	0.017	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:50	12.2	77.65	0.011	93	87	0.017	0.0113	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 13:49	12.17	93.02	0.011	93	87	0.017	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:48	12.18	77.13	0.011	93	87	0.017	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:47	12.19	78.04	0.011	93	87	0.017	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:46	12.19	50	0.011	93	87	0.017	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:45	12.19	115.25	0.012	93	87	0.017	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:44	12.19	78.94	0.011	93	87	0.017	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:43	12.19	97.8	0.011	93	87	0.017	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:42	12.19	83.98	0.012	93	87	0.017	0.0118	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:41	12.19	83.59	0.011	93	87	0.017	0.0118	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:40	12.19	77	0.011	93	87	0.017	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:39	12.2	58.27	0.012	93	87	0.017	0.012	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:38	12.2	91.99	0.011	93	87	0.017	0.0121	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:37	12.2	76.87	0.012	93	87	0.017	0.0122	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:36	12.2	68.09	0.012	93	87	0.017	0.0123	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:35	12.2	56.07	0.012	93	87	0.017	0.0124	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:33	12.22	79.07												42.9774	-78.9389
7/18/2017 13:32	12.22	81.4	0.013	93	87	0.017	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:31	12.2	73.13	0.011	93	87	0.017	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:30	12.21	83.33	0.013	93	87	0.017	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:29	12.21	70.8	0.011	93	87	0.017	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:28	12.21	83.46	0.012	93	87	0.017	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:27	12.22	73.13	0.012	93	87	0.017	0.0131	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:26	12.19	94.7	0.013	93	87	0.017	0.0132	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:25	12.21	53.36	0.012	93	87	0.017	0.0133	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:24	12.22	90.05	0.013	93	87	0.017	0.0135	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:23	12.22	82.56	0.013	93	87	0.017	0.0135	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:22	12.21	58.01	0.013	93	87	0.017	0.0137	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:21	12.21	86.56	0.013	93	87	0.016	0.0138	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:20	12.22	81.65	0.013	93	87	0.016	0.0139	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:19	12.22	78.17	0.013	93	87	0.016	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:18	12.22	81.01	0.013	93	87	0.016	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:17	12.23	83.59	0.013	93	87	0.016	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:16	12.22	78.94	0.014	93	87	0.016	0.0144	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 13:15	12.22	67.44	0.013	93	87	0.016	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:14	12.22	85.01	0.014	93	87	0.016	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:13	12.22	87.34	0.014	93	87	0.016	0.0147	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 13:12	12.23	70.28	0.014	93	87	0.016	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:11	12.22	75.58	0.015	93	87	0.016	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:10	12.23	106.98	0.014	93	87	0.016	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:09	12.23	84.5	0.014	93	87	0.016	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:08	12.23	66.28	0.015	93	87	0.016	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:07	12.23	72.87	0.015	93	87	0.016	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:06	12.23	78.17	0.015	93	87	0.016	0.0149	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 13:05	12.24	86.82	0.014	93	87	0.016	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:04	12.23	66.41	0.015	93	87	0.016	0.015	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 13:03	12.23	70.93	0.015	93	87	0.016	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:02	12.25	54.65	0.015	93	87	0.016	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:01	12.25	83.2	0.015	93	87	0.016	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 13:00	12.23	102.58	0.015	93	87	0.016	0.0148	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:59	12.23	101.03	0.015	93	87	0.016	0.0149	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:58	12.26	71.96	0.014	93	87	0.016	0.015	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:57	12.25	83.08	0.015	93	87	0.016	0.0151	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:56	12.24	101.29	0.015	93	87	0.016	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:55	12.25	71.96	0.015	93	87	0.016	0.0153	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:54	12.25	92.12	0.015	93	87	0.016	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:53	12.26	82.3	0.016	93	87	0.016	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:52	12.24	92.64	0.015	93	87	0.016	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:51	12.24	75.45	0.015	93	87	0.016	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:50	12.25	91.47	0.015	93	87	0.016	0.0154	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:49	12.25	74.16	0.014	93	87	0.016	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:48	12.24	46.12	0.014	93	87	0.015	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:47	12.26	84.88	0.014	93	87	0.015	0.0157	0	0	0	0	0	0	42.9774	-78.939

7/18/2017 12:46	12.25	92.38	0.015	93	87	0.015	0.0159	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:45	12.26	71.06	0.017	93	87	0.015	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:44	12.27	89.02	0.016	93	87	0.015	0.0159	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:43	12.25	98.84	0.016	93	87	0.015	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:42	12.26	77.13	0.017	93	87	0.015	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:41	12.25	86.31	0.016	93	87	0.015	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:40	12.27	74.94	0.015	93	87	0.015	0.0159	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:39	12.27	66.15	0.017	93	87	0.015	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:38	12.27	81.4	0.015	93	87	0.015	0.0161	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:37	12.26	69.64	0.015	93	87	0.015	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:36	12.26	68.86	0.015	93	87	0.015	0.0163	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:35	12.28	70.67	0.016	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:34	12.27	75.45	0.016	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:33	12.27	58.01	0.016	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:32	12.28	76.1	0.016	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:31	12.28	78.17	0.016	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:30	12.27	88.11	0.017	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:29	12.28	63.57	0.016	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:28	12.27	75.45	0.016	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:27	12.29	76.62	0.016	93	87	0.015	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:26	12.29	70.93	0.017	93	87	0.015	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:25	12.28	90.31	0.017	93	87	0.015	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:24	12.27	81.65	0.017	93	87	0.015	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:23	12.28	54.91	0.017	93	87	0.015	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:22	12.28	73.9	0.017	93	87	0.015	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:21	12.28	69.12	0.017	93	87	0.015	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:20	12.28	84.11	0.016	93	87	0.015	0.0163	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:19	12.29	38.24	0.016	93	87	0.015	0.0163	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:18	12.28	53.75	0.017	93	87	0.014	0.0163	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:17	12.28	85.01	0.016	93	87	0.014	0.0164	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 12:16	12.3	79.46	0.016	93	87	0.014	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:15	12.3	48.84	0.017	93	87	0.014	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:14	12.3	71.96	0.016	93	87	0.014	0.0168	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:11	12.29	76.74												42.9774	-78.9389
7/18/2017 12:10	12.3	64.86	0.016	93	87	0.014	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:09	12.3	89.54	0.016	93	87	0.014	0.0177	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:08	12.3	74.42	0.016	93	87	0.014	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:07	12.3	95.87	0.016	93	87	0.014	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:06	12.29	92.89	0.017	93	87	0.014	0.0183	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:05	12.31	69.38	0.016	93	87	0.014	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:04	12.32	78.94	0.017	93	87	0.014	0.0185	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:03	12.28	74.16	0.018	93	87	0.014	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 12:02	12.31	75.58	0.018	93	87	0.014	0.0186	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 12:01	12.3	73.9	0.018	93	87	0.014	0.0186	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 12:00	12.3	75.06	0.018	93	87	0.014	0.0186	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:59	12.31	65.89	0.019	93	87	0.014	0.0187	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:58	12.31	77.91	0.018	93	87	0.014	0.0187	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:57	12.31	67.7	0.019	93	87	0.014	0.0187	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:56	12.3	66.67	0.019	93	87	0.014	0.0187	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:55	12.31	61.63	0.02	93	87	0.014	0.0187	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:54	12.33	90.7	0.019	93	87	0.014	0.0185	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:53	12.31	74.42	0.019	93	87	0.014	0.0185	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 11:52	12.31	70.93	0.02	93	87	0.014	0.0185	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:51	12.32	62.79	0.018	93	87	0.014	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:50	12.31	105.43	0.018	93	87	0.013	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:49	12.31	70.41	0.018	93	87	0.013	0.0184	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 11:48	12.31	64.6	0.018	93	87	0.013	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:47	12.31	69.38	0.018	93	87	0.013	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:46	12.31	75.84	0.018	93	87	0.013	0.0183	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:45	12.32	84.11	0.02	93	87	0.013	0.0183	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:44	12.33	90.83	0.018	93	87	0.013	0.0181	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:43	12.33	74.42	0.018	93	87	0.013	0.0181	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:42	12.33	82.3	0.019	93	87	0.013	0.0181	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:41	12.33	75.71	0.019	93	87	0.013	0.018	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:40	12.31	98.58	0.018	93	87	0.013	0.0179	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:39	12.33	80.62	0.019	93	87	0.013	0.0179	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:38	12.33	74.29	0.019	93	87	0.013	0.0179	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:37	12.33	74.81	0.018	93	87	0.013	0.0177	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:36	12.33	70.67	0.018	93	87	0.013	0.0177	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:35	12.33	67.57	0.018	93	87	0.013	0.0175	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:34	12.33	67.05	0.018	93	87	0.013	0.0175	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:33	12.34	64.73	0.018	93	87	0.013	0.0175	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:32	12.31	85.92	0.017	93	87	0.013	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:31	12.33	71.32	0.017	93	87	0.013	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:30	12.34	77.78	0.018	93	87	0.013	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:29	12.34	68.99	0.017	93	87	0.013	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:28	12.34	62.27	0.018	93	87	0.013	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:27	12.34	71.83	0.018	93	87	0.013	0.0174	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:26	12.35	75.19	0.018	93	87	0.013	0.0174	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:25	12.34	66.8	0.018	93	87	0.013	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:24	12.34	95.87	0.018	93	87	0.012	0.0174	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:23	12.34	70.03	0.017	93	87	0.012	0.0174	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:22	12.35	67.7	0.017	93	87	0.012	0.0175	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:21	12.35	74.29	0.016	93	87	0.012	0.0176	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 11:19	12.35	77.91	0.018	93	87	0.012	0.0179	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:18	12.35	72.61	0.017	93	87	0.012	0.018	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:17	12.35	68.99	0.017	93	87	0.012	0.0181	0	0	0	0	0	0	42.9774	-78.939

7/18/2017 11:16	12.35	78.81	0.017	93	87	0.012	0.0182	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:15	12.35	68.35	0.017	93	87	0.012	0.0183	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:14	12.33	88.76	0.017	93	87	0.012	0.0184	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:13	12.36	73.26	0.018	93	87	0.012	0.0185	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:12	12.36	86.56	0.018	93	87	0.012	0.0186	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:11	12.36	71.96	0.018	93	87	0.012	0.0187	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:10	12.35	76.36	0.018	93	87	0.012	0.0187	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 11:09	12.37	72.48	0.018	93	87	0.012	0.0189	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 11:08	12.35	75.84	0.019	93	87	0.012	0.0191	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 11:07	12.35	71.45	0.019	93	87	0.012	0.0194	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:06	12.36	72.61	0.019	93	87	0.012	0.0197	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:05	12.37	75.45	0.019	93	87	0.012	0.0201	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:04	12.37	73.9	0.019	93	87	0.012	0.0203	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:03	12.37	79.2	0.019	93	87	0.012	0.0207	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 11:02	12.37	75.58	0.018	93	87	0.012	0.021	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:01	12.37	77.91	0.018	93	87	0.012	0.0214	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 11:00	12.37	71.83	0.019	93	87	0.012	0.0217	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 10:59	12.37	75.84	0.019	93	87	0.012	0.022	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:58	12.37	67.83	0.019	93	87	0.012	0.0223	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:57	12.37	85.92	0.019	93	87	0.011	0.0226	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:56	12.37	70.16	0.019	93	87	0.011	0.0229	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:55	12.37	79.46	0.02	93	87	0.011	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:54	12.37	73.51	0.022	93	87	0.011	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:53	12.39	72.35	0.023	93	87	0.011	0.0238	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:52	12.37	72.61	0.024	93	87	0.011	0.0239	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:51	12.37	80.36	0.024	93	87	0.011	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:50	12.38	71.96	0.023	93	87	0.011	0.0241	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:49	12.37	74.55	0.024	93	87	0.011	0.0241	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:48	12.39	71.45	0.024	93	87	0.011	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:47	12.39	75.58	0.024	93	87	0.011	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:46	12.39	86.18	0.023	93	87	0.011	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:45	12.38	73.9	0.023	93	87	0.011	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:44	12.39	79.72	0.023	93	87	0.011	0.0243	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:43	12.39	76.49	0.024	93	87	0.011	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:42	12.39	62.79	0.024	93	87	0.011	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:41	12.38	73.9	0.024	93	87	0.011	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:40	12.39	93.02	0.025	93	87	0.011	0.0242	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:39	12.4	70.67	0.025	93	87	0.011	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:38	12.39	94.06	0.025	93	87	0.011	0.0239	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:37	12.39	67.05	0.025	93	87	0.01	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:36	12.39	77.91	0.025	93	87	0.01	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:35	12.39	68.99	0.024	93	87	0.01	0.0236	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:34	12.4	70.54	0.024	93	87	0.01	0.0236	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:33	12.4	70.16	0.024	93	87	0.01	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:32	12.4	71.19	0.024	93	87	0.01	0.0236	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:31	12.4	68.99	0.024	93	87	0.01	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:30	12.4	78.68	0.024	93	87	0.01	0.0234	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:29	12.41	92.64	0.023	93	87	0.01	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:28	12.39	83.85	0.024	93	87	0.01	0.0233	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:27	12.39	96.77	0.024	93	87	0.01	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:26	12.41	74.68	0.023	93	87	0.01	0.0232	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:25	12.41	72.09	0.022	93	87	0.01	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:24	12.42	74.29	0.023	93	87	0.01	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:23			0.023	93	87	0.01	0.023	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:22	12.42	70.8	0.024	93	87	0.01	0.0229	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:21	12.41	68.09	0.024	93	87	0.01	0.0228	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:20	12.41	67.18	0.024	93	87	0.01	0.0227	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:19	12.4	86.56	0.025	93	87	0.01	0.0226	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:18	12.41	77.78	0.023	93	87	0.01	0.0224	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:17	12.4	87.73	0.022	93	87	0.01	0.0223	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:16	12.42	69.51	0.023	93	87	0.01	0.0223	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:15	12.41	68.22	0.023	93	87	0.009	0.0223	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 10:14	12.41	80.36	0.023	93	87	0.009	0.0223	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:13	12.41	70.28	0.023	93	87	0.009	0.0223	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:12	12.42	69.25	0.023	93	87	0.009	0.0224	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:11	12.42	76.49	0.022	93	87	0.009	0.0225	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:10	12.42	81.4	0.021	93	87	0.009	0.0227	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:09	12.42	69.51	0.022	93	87	0.009	0.0229	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:08	12.42	63.82	0.022	93	87	0.009	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:07	12.41	88.11	0.022	93	87	0.009	0.0233	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 10:06	12.43	70.54	0.022	93	87	0.009	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:05	12.42	80.1	0.023	93	87	0.009	0.0237	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 10:04	12.42	74.55	0.022	93	87	0.009	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:03	12.41	84.5	0.022	93	87	0.009	0.0241	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:02	12.42	70.67	0.022	93	87	0.009	0.0244	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 10:01	12.42	88.63	0.023	93	87	0.009	0.0247	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 10:00	12.42	77	0.023	93	87	0.009	0.025	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:58			0.024	93	87	0.009	0.0254								
7/18/2017 9:57	12.42	73.39	0.025	93	87	0.009	0.0256	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:56	12.43	74.16	0.025	93	87	0.009	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:55	12.42	72.35	0.024	93	87	0.008	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:54	12.44	68.35	0.024	93	87	0.008	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 9:53	12.42	77.26	0.025	93	87	0.008	0.0264	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:52	12.44	83.2	0.025	93	87	0.008	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:51	12.44	72.87	0.025	93	87	0.008	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:50	12.44	81.27	0.025	93	87	0.008	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:49	12.44	69.77	0.026	93	87	0.008	0.0271	0	0	0	0	0	0	42.9773	-78.9389

7/18/2017 9:48	12.44	64.6	0.026	93	87	0.008	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:47	12.44	77.39	0.026	93	87	0.008	0.0272	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:46	12.43	70.03	0.027	93	87	0.008	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:45	12.45	74.42	0.027	93	87	0.008	0.0272	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:44	12.43	86.56	0.027	93	87	0.008	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:43	12.45	73.9	0.027	93	87	0.008	0.0271	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:42	12.43	87.6	0.027	93	87	0.008	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:41	12.45	71.32	0.027	93	87	0.008	0.0272	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 9:40	12.45	83.33	0.028	93	87	0.008	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:39	12.44	74.42	0.028	93	87	0.008	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:38	12.45	82.95	0.028	93	87	0.008	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:37	12.45	82.17	0.028	93	87	0.007	0.0266	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:36	12.44	77	0.027	93	87	0.007	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:35	12.46	67.18	0.027	93	87	0.007	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:34	12.44	94.19	0.027	93	87	0.007	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:33	12.46	73.64	0.027	93	87	0.007	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:32	12.46	69.12	0.026	93	87	0.007	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:31	12.46	65.76	0.027	93	87	0.007	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 9:30	12.44	93.15	0.026	93	87	0.007	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:29	12.46	77.65	0.027	93	87	0.007	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:28	12.46	62.66	0.028	93	87	0.007	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:27	12.46	73.26	0.027	93	87	0.007	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:26	12.46	87.21	0.026	93	87	0.007	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:25	12.46	78.55	0.025	93	87	0.007	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:24	12.47	79.72	0.026	93	87	0.007	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:23	12.46	74.03	0.025	93	87	0.007	0.0263	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:22	12.46	64.21	0.025	93	87	0.007	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:21	12.47	71.06	0.026	93	87	0.007	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:20	12.46	77	0.026	93	87	0.007	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:19	12.47	76.74	0.026	93	87	0.006	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:18	12.47	85.27	0.027	93	87	0.006	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:17	12.46	79.07	0.025	93	87	0.006	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:16	12.46	103.36	0.027	93	87	0.006	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:15	12.48	67.7	0.027	93	87	0.006	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:14	12.47	98.32	0.028	93	87	0.006	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:13	12.48	77.26	0.026	93	87	0.006	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:12	12.47	70.54	0.027	93	87	0.006	0.0257	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:11	12.48	69.9	0.027	93	87	0.006	0.0255	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:10	12.46	92.89	0.026	93	87	0.006	0.0254	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:09	12.48	71.58	0.026	93	87	0.006	0.0253	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:08	12.47	66.93	0.025	93	87	0.006	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:07	12.48	69.77	0.025	93	87	0.006	0.0253	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 9:06	12.47	88.63	0.025	93	87	0.006	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:05	12.48	74.03	0.025	93	87	0.006	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:04	12.48	79.59	0.025	93	87	0.006	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:03	12.49	79.72	0.025	93	87	0.006	0.0256	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:02	12.48	81.91	0.026	93	87	0.006	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:01	12.48	66.41	0.026	93	87	0.006	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 9:00	12.48	71.83	0.025	93	87	0.005	0.0258	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 8:59	12.49	70.41	0.026	93	87	0.005	0.0258	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:58	12.48	75.71	0.026	93	87	0.005	0.0258	0	0	0	0	0	0	42.9775	-78.9389
7/18/2017 8:57	12.48	91.09	0.025	93	87	0.005	0.0259	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:56	12.49	90.44	0.025	93	87	0.005	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 8:55	12.5	71.32	0.025	93	87	0.005	0.0259	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 8:54	12.49	77.52	0.025	93	87	0.005	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:53	12.49	74.81	0.026	93	87	0.005	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:52	12.5	75.06	0.026	93	87	0.005	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:51	12.5	72.61	0.026	93	87	0.005	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:50	12.5	75.97	0.026	93	87	0.005	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 8:49	12.5	86.69	0.026	93	87	0.005	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 8:48	12.5	86.82	0.026	93	87	0.005	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 8:47	12.5	75.19	0.028	93	87	0.005	0.0262	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 8:46	12.5	94.44	0.026	93	87	0.005	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:45	12.51	72.61	0.025	93	87	0.005	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:44	12.51	77	0.026	93	87	0.005	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:43	12.52	67.7	0.027	93	87	0.005	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:42	12.5	81.52	0.026	93	87	0.004	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:41	12.51	78.04	0.025	93	87	0.004	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:40	12.51	65.37	0.026	93	87	0.004	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:39	12.52	71.06	0.026	93	87	0.004	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:35	12.52	82.17	0.026	93	87	0.004	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:34	12.52	72.87	0.027	93	87	0.004	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:33	12.52	72.22	0.026	93	87	0.004	0.026	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:32	12.51	89.66	0.026	93	87	0.004	0.0261	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:31	12.52	75.84	0.026	93	87	0.004	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:30	12.52	85.01	0.026	93	87	0.004	0.0262	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:29	12.52	73.51	0.026	93	87	0.004	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:28	12.52	67.18	0.027	93	87	0.004	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:27	12.52	67.44	0.026	93	87	0.004	0.0263	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:26	12.52	80.75	0.026	93	87	0.004	0.0264	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:25	12.52	67.18	0.026	93	87	0.004	0.0264	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:24	12.52	92.64	0.026	93	87	0.003	0.0265	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:23	12.52	71.71	0.026	93	87	0.003	0.0266	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:22	12.52	79.97	0.026	93	87	0.003	0.0267	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:21	12.53	81.65	0.025	93	87	0.003	0.0268	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:20	12.53	78.29	0.026	93	87	0.003	0.027	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:19	12.53	74.94	0.026	93	87	0.003	0.0271	0	0	0	0	0	0	42.9774	-78.939

7/18/2017 8:18	12.53	82.69	0.027	93	87	0.003	0.0271	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:17	12.53	77.65	0.027	93	87	0.003	0.0271	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:16	12.53	75.32	0.027	93	87	0.003	0.0272	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:15	12.52	65.12	0.027	93	87	0.003	0.0273	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:14	12.53	75.19	0.026	93	87	0.003	0.0273	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:13	12.53	81.01	0.028	93	87	0.003	0.0275	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 8:12	12.52	73	0.027	93	87	0.003	0.0275	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:11	12.53	61.76	0.026	93	87	0.003	0.0276	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:10	12.54	77.78	0.028	93	87	0.003	0.0279							42.9774	-78.939
7/18/2017 8:09	12.54	68.35	0.027	93	87	0.003	0.028	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:08	12.53	70.16	0.027	93	87	0.003	0.0281	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:07	12.53	73.77	0.028	93	87	0.003	0.0283	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:06	12.53	64.73	0.028	93	87	0.002	0.0283	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:05	12.53	66.67	0.027	93	87	0.002	0.0284	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:04	12.53	75.45	0.026	93	87	0.002	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:03	12.53	76.23	0.028	93	87	0.002	0.0288	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:02	12.53	96.12	0.028	93	87	0.002	0.0289	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:01	12.55	67.31	0.028	93	87	0.002	0.029	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 8:00	12.54	83.08	0.028	93	87	0.002	0.0291	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 7:59	12.54	72.74	0.028	93	87	0.002	0.0291	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:58	12.54	62.27	0.028	93	87	0.002	0.0292	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 7:57	12.54	74.55	0.029	93	87	0.002	0.0292	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:56	12.53	73.39	0.03	93	87	0.002	0.0291	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:55	12.55	77	0.03	93	87	0.002	0.0291	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:54	12.55	71.45	0.029	93	87	0.002	0.029	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:53	12.53	88.37	0.029	93	87	0.002	0.0289	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:52	12.54	72.35	0.029	93	87	0.002	0.0289	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:51	12.55	70.67	0.029	93	87	0.002	0.0289	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:50	12.54	72.87	0.029	93	87	0.002	0.0288	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:49	12.54	65.5	0.03	93	87	0.002	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 7:48	12.54	75.84	0.029	93	87	0.001	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 7:47	12.54	63.82	0.03	93	87	0.001	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:46	12.53	91.47	0.029	93	87	0.001	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:45	12.55	70.93	0.028	93	87	0.001	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:44	12.54	77.13	0.03	93	87	0.001	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:43	12.55	72.35	0.028	93	87	0.001	0.0285	0	0	0	0	0	0	42.9774	-78.9389
7/18/2017 7:42	12.53	96.9	0.028	93	87	0.001	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:41	12.55	77.39	0.029	93	87	0.001	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:40	12.54	64.21	0.029	93	87	0.001	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:39	12.55	73.64	0.028	93	87	0.001	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:38	12.53	77	0.028	93	87	0.001	0.0285	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:37	12.54	77.78	0.029	93	87	0	0.0286	0	0	0	0	0	0	42.9773	-78.9389
7/18/2017 7:36	12.53	90.05	0.028	93	87	0	0.0285	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:35	12.53	84.88	0.028	93	87	0	0.0286	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:34	12.53	90.44	0.029	93	87	0	0.0287	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:33	12.53	79.33	0.028	93	87	0	0.0286	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:32	12.53	74.55	0.029	93	87	0	0.0287	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:31	12.52	75.58	0.029	93	87	0	0.0287	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:30	12.53	72.74	0.029	93	87	0	0.0286	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:29	12.53	66.93	0.029	93	87	0	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/18/2017 7:28	12.52	93.28	0.029	93	87	0	0.0283	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:27	12.53	75.71	0.028	93	87	0	0.028	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:26	12.53	76.49	0.028	93	87	0	0.028	0	0	0	0	0	0	42.9773	-78.939
7/18/2017 7:25	12.55	63.05						0	0	0	0	0	0	42.9773	-78.939
7/17/2017 18:01	11.93	98.45	0.015	93	87	0.026	0.0146	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 18:00	11.95	87.47	0.015	93	87	0.026	0.0146	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:59	11.96	66.93	0.015	93	87	0.026	0.0146	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:58	11.95	76.87	0.015	93	87	0.026	0.0146	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 17:57	11.93	98.45	0.014	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:56	11.94	76.87	0.015	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:55	11.94	104.52	0.014	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:54	11.96	73.64	0.015	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:53	11.95	91.86	0.014	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:52	11.96	66.41	0.015	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:51	11.95	82.56	0.014	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:50	11.96	80.36	0.015	93	87	0.026	0.0145	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:49	11.97	70.41	0.014	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:48	11.95	78.29	0.014	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:47	11.94	94.96	0.015	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:46	11.96	70.54	0.015	93	87	0.026	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:45	11.97	72.22	0.015	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:44	11.95	94.06	0.015	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:43	11.96	77.91	0.014	93	87	0.026	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:42	11.95	85.4	0.014	93	87	0.026	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:41	11.95	86.56	0.015	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:40	11.97	68.99	0.014	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:39	11.97	87.6	0.014	93	87	0.026	0.0144	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:38	11.95	91.09	0.015	93	87	0.026	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:37	11.98	73.64	0.014	93	87	0.026	0.0145	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 17:36	11.97	98.06	0.014	93	87	0.026	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:35	11.98	73.26	0.014	93	87	0.026	0.0146	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:34	11.99	72.35	0.014	93	87	0.026	0.0147	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:33	11.95	90.57	0.014	93	87	0.026	0.0147	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 17:32	11.98	77.52	0.015	93	87	0.026	0.0148	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 17:31	11.98	71.06	0.015	93	87	0.026	0.0149	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 17:30	11.99	78.17	0.015	93	87	0.026	0.0149	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 17:29	11.98	68.48	0.015	93	87	0.026	0.0149	0	0	0	0	0	0	42.9773	-78.939

7/17/2017 17:28	12	74.68	0.014	93	87	0.026	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:27	11.97	92.51	0.014	93	87	0.026	0.0149	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:26	11.99	86.05	0.015	93	87	0.026	0.015	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 17:25	11.99	68.99	0.014	93	87	0.026	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:24	11.98	83.59	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:23	11.98	89.54	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:22	11.99	102.58	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:21	11.99	72.74	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:20	11.98	105.17	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:19	11.98	87.21	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:18	11.98	88.37	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:17	12	78.17	0.016	93	87	0.026	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:16	11.98	72.61	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:15	11.98	89.54	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:14	11.98	69.77	0.015	93	87	0.026	0.0154	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:13	11.99	64.34	0.015	93	87	0.026	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:12	12	71.06	0.015	93	87	0.026	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:11	11.98	89.79	0.016	93	87	0.026	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:10	12	67.96	0.016	93	87	0.026	0.0154	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:09	12	91.73	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:08	11.99	79.59	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:07	12	68.09	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 17:06	12.02	59.17	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:05	12	85.4	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:04	12.01	89.15	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:03	12.01	78.29	0.016	93	87	0.026	0.0153	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:02	12.01	79.97	0.016	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 17:01	12.01	77.78	0.016	93	87	0.026	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 17:00	12	53.75	0.016	93	87	0.026	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:59	12.01	79.59	0.016	93	87	0.026	0.0151	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:58	12.01	74.42	0.015	93	87	0.026	0.0151	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:57	12.01	101.16	0.015	93	87	0.026	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:56	12	101.55	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:55	12.02	69.38	0.015	93	87	0.026	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:54	12	99.22	0.015	93	87	0.026	0.0154	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:53	12.01	78.17	0.014	93	87	0.026	0.0154	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:52	12.01	98.06	0.015	93	87	0.026	0.0154	0	0	0	0	0	0	42.9772	-78.939
7/17/2017 16:51	12.01	75.84	0.015	93	87	0.026	0.0154	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:50	12.02	85.79	0.015	93	87	0.026	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:49	12.03	87.47	0.015	93	87	0.026	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:48	12.02	73.77	0.015	93	87	0.026	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:47	12.02	95.87	0.015	93	87	0.026	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:46	12.02	67.57	0.015	93	87	0.026	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:45	12.01	84.24	0.016	93	87	0.026	0.0159	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 16:44	12.03	85.79	0.017	93	87	0.026	0.0159	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:43	12.02	80.49	0.016	93	87	0.026	0.0158	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:42	12.02	89.66	0.016	93	87	0.026	0.0159	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:41	12.02	71.83	0.016	93	87	0.026	0.0159	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 16:40	12.03	74.42	0.016	93	87	0.026	0.0159	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:39	12.03	67.57	0.015	93	87	0.026	0.0159	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:38	12.01	91.99	0.014	93	87	0.026	0.016	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:37	12.03	78.55	0.015	93	87	0.026	0.0161	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:36	12.03	89.15	0.016	93	87	0.026	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:35	12.04	68.22	0.016	93	87	0.026	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:34	12.06	77.26	0.017	93	87	0.026	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:33	12.02	87.6	0.016	93	87	0.026	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:32	12.04	72.09	0.016	93	87	0.026	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:31	12.04	68.6	0.016	93	87	0.026	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:30	12.04	77.78	0.016	93	87	0.026	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:29	12.03	92.51	0.016	93	87	0.025	0.0162	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:28	12.04	85.79	0.017	93	87	0.025	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:27	12.05	75.45	0.016	93	87	0.025	0.0161	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 16:26	12.05	72.22	0.016	93	87	0.025	0.0161	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:25	12.07	96.51	0.017	93	87	0.025	0.0161	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:24	12.05	128.55	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:23	12.05	67.83	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 16:22	12.04	87.34	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:21	12.06	81.4	0.016	93	87	0.025	0.0161	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:20	12.06	75.45	0.016	93	87	0.025	0.0161	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:19	12.06	75.58	0.017	93	87	0.025	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:18	12.08	74.16	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:17	12.04	93.67	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:16	12.06	75.58	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:15	12.04	94.06	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:14	12.06	98.06	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:13	12.06	105.43	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 16:12	12.07	68.73	0.015	93	87	0.025	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:11	12.06	93.15	0.016	93	87	0.025	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:10	12.06	85.92	0.016	93	87	0.025	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:09	12.06	95.35	0.016	93	87	0.025	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:08	12.07	77.39	0.016	93	87	0.025	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:07	12.06	76.74	0.017	93	87	0.025	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:06	12.06	86.31	0.016	93	87	0.025	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:05	12.08	71.96	0.016	93	87	0.025	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:04	12.07	66.28	0.016	93	87	0.025	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:03	12.08	80.49	0.016	93	87	0.025	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 16:02	12.06	75.19	0.016	93	87	0.025	0.0157	0	0	0	0	0	0	42.9774	-78.9389

7/17/2017 16:01	12.07	78.81	0.016	93	87	0.025	0.0156	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 16:00	12.08	85.14	0.016	93	87	0.025	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:59	12.08	66.02	0.016	93	87	0.024	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:58	12.08	67.57	0.016	93	87	0.024	0.0154	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 15:57	12.06	96.64	0.016	93	87	0.024	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:56	12.09	65.76	0.016	93	87	0.024	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:55	12.08	70.03	0.016	93	87	0.024	0.0152	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:54	12.08	74.03	0.015	93	87	0.024	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:53	12.08	71.32	0.016	93	87	0.024	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:52	12.06	94.57	0.015	93	87	0.024	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:51	12.09	78.81	0.015	93	87	0.024	0.0152	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:50	12.07	90.83	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:49	12.11	84.24	0.016	93	87	0.024	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:48	12.09	76.62	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:47	12.08	80.1	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:46	12.08	71.71	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:45	12.09	77.78	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:44	12.08	83.2	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:43	12.09	81.14	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:42	12.09	109.17	0.015	93	87	0.024	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:41	12.08	98.97	0.015	93	87	0.024	0.0154	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:40	12.09	74.29	0.015	93	87	0.024	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:39	12.1	74.03	0.016	93	87	0.024	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:38	12.09	72.87	0.015	93	87	0.024	0.0155	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:37	12.08	71.06	0.016	93	87	0.024	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:36	12.11	91.86	0.016	94	87	0.024	0.0155	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 15:35	12.08	81.52	0.016	94	87	0.024	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:34	12.11	73.13	0.015	94	87	0.024	0.0155	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 15:33	12.11	77.65	0.015	94	87	0.024	0.0156	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 15:32	12.1	89.54	0.015	94	87	0.024	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:31	12.11	72.61	0.015	94	87	0.024	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:30	12.11	69.25	0.015	94	87	0.024	0.0158	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 15:29	12.09	101.81	0.015	94	87	0.024	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:28	12.11	78.04	0.016	94	87	0.023	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:27	12.12	77.91	0.016	94	87	0.023	0.0157	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 15:26	12.11	70.28	0.016	94	87	0.023	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:25	12.09	89.92	0.016	94	87	0.023	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:24	12.11	76.87	0.015	94	87	0.023	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:23	12.11	86.56	0.016	94	87	0.023	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:22	12.11	66.41	0.016	94	87	0.023	0.0157	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 15:21	12.11	79.07	0.016	94	87	0.023	0.0156	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 15:20	12.1	87.6	0.016	94	87	0.023	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:19	12.12	75.97	0.016	94	87	0.023	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:18	12.11	89.92	0.016	94	87	0.023	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:17	12.11	90.18	0.016	94	87	0.023	0.0154	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:16	12.12	75.32	0.016	94	87	0.023	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:15	12.11	85.66	0.015	94	87	0.023	0.0153	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:14	12.12	81.14	0.015	94	87	0.023	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:13	12.13	72.09	0.015	94	87	0.023	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:12	12.11	95.22	0.016	94	87	0.023	0.0154	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 15:11	12.12	76.36	0.016	94	87	0.023	0.0155	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 15:10	12.11	74.81	0.016	94	87	0.023	0.0155	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 15:09	12.12	98.84	0.015	94	87	0.023	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:08	12.13	57.88	0.015	94	87	0.023	0.0156	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:07	12.13	71.45	0.015	94	87	0.023	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:06	12.13	72.61	0.016	94	87	0.023	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:05	12.1	86.18	0.015	94	87	0.023	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:04	12.12	90.44	0.015	94	87	0.023	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 15:03	12.13	71.06	0.015	94	87	0.023	0.0159	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 15:02	12.11	98.84	0.015	94	87	0.023	0.016	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:01	12.13	78.17	0.016	94	87	0.023	0.016	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 15:00	12.12	75.32	0.015	94	87	0.023	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:59	12.13	61.76	0.015	94	87	0.023	0.0159	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 14:58	12.14	71.58	0.016	94	87	0.023	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:57	12.13	68.35	0.017	94	87	0.022	0.016	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:56	12.13	77.78	0.017	94	87	0.022	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:55	12.14	78.94	0.016	94	87	0.022	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:54	12.12	87.6	0.016	94	87	0.022	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:53	12.14	68.48	0.016	94	87	0.022	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:52	12.14	76.23	0.017	94	87	0.022	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:51	12.14	76.74	0.016	94	87	0.022	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:50	12.14	70.8	0.016	94	87	0.022	0.0156	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:49	12.15	80.62	0.016	94	87	0.022	0.0157	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:48	12.15	77.78	0.016	94	87	0.022	0.0158	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:47	12.14	71.06	0.015	94	87	0.022	0.0158	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:46	12.15	82.82	0.015	94	87	0.022	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:45	12.16	83.72	0.015	94	87	0.022	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:42	12.15	72.09	0.016	94	87	0.022	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:41	12.15	70.41	0.016	94	87	0.022	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:40	12.15	80.1	0.015	94	87	0.022	0.0162	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:39	12.14	85.66	0.016	94	87	0.022	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:38	12.13	87.21	0.015	94	87	0.022	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:37	12.15	81.4	0.016	94	87	0.022	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:36	12.16	97.67	0.016	94	87	0.022	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:35	12.15	75.84	0.017	94	87	0.022	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:34	12.17	77.13	0.017	94	87	0.022	0.0164	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:33	12.15	56.72	0.017	94	87	0.022	0.0164	0	0	0	0	0	0	42.9773	-78.9389

7/17/2017 14:32	12.16	77.65	0.016	94	87	0.022	0.0163	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:31	12.17	70.54	0.017	94	87	0.022	0.0163	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:30	12.18	74.68	0.016	94	87	0.022	0.0163	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:29	12.16	84.5	0.017	94	87	0.022	0.0163	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:28	12.17	77.52	0.016	94	87	0.022	0.0163	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 14:27	12.17	71.71	0.016	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:26	12.16	76.49	0.016	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:25	12.17	79.07	0.016	94	87	0.021	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:24	12.16	74.03	0.016	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:23			0.016	94	87	0.021	0.0163								
7/17/2017 14:22	12.16	84.24												42.9774	-78.9389
7/17/2017 14:21	12.17	76.49	0.017	94	87	0.021	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:20	12.17	70.28	0.016	94	87	0.021	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:19	12.17	71.58	0.017	94	87	0.021	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:16	12.18	76.62	0.016	94	87	0.021	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:15	12.19	70.93	0.016	94	87	0.021	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:14	12.16	71.83	0.017	94	87	0.021	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:13	12.17	69.64	0.016	94	87	0.021	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:12	12.17	93.41	0.017	94	87	0.021	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:11	12.17	78.42	0.017	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:10	12.18	76.49	0.015	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:09	12.17	82.43	0.016	94	87	0.021	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:08	12.18	86.05	0.017	94	87	0.021	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:07	12.17	76.87	0.017	94	87	0.021	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:06	12.15	84.75	0.017	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:05	12.18	100.9	0.016	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:04	12.19	74.94	0.017	94	87	0.021	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:03	12.17	93.67	0.016	94	87	0.021	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:02	12.19	69.51	0.016	94	87	0.021	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 14:01	12.17	98.06	0.016	94	87	0.021	0.0161	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 14:00	12.19	74.16	0.017	94	87	0.021	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:59	12.19	85.14	0.016	94	87	0.021	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:58	12.17	87.08	0.016	94	87	0.02	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:57	12.18	92.77	0.016	94	87	0.02	0.0161	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:56	12.19	75.45	0.017	94	87	0.02	0.0161	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 13:55	12.19	77.39	0.017	94	87	0.02	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:54	12.19	71.45	0.016	94	87	0.02	0.0161	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:53	12.19	74.42	0.016	94	87	0.02	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:52	12.18	89.41	0.016	94	87	0.02	0.0162	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:51	12.2	73.77	0.016	94	87	0.02	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:50	12.2	73.9	0.016	94	87	0.02	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:49	12.2	86.05	0.015	94	87	0.02	0.0163	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:48	12.18	98.06	0.016	94	87	0.02	0.0164	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:47	12.2	91.6	0.016	94	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:46	12.19	95.74	0.016	94	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:45	12.2	76.87	0.016	94	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:44	12.19	94.32	0.017	94	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:43	12.19	89.15	0.016	94	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:42	12.2	80.75	0.016	94	87	0.02	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:41	12.22	71.06	0.016	94	87	0.02	0.0166	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:40	12.2	61.63	0.017	94	87	0.02	0.0167	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:39	12.2	76.74	0.017	94	87	0.02	0.0167	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:38	12.22	72.09	0.017	94	87	0.02	0.0169	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:37	12.2	79.07	0.017	94	87	0.02	0.0169	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:36	12.2	76.36	0.016	94	87	0.02	0.0169	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:35	12.2	73.64	0.017	94	87	0.02	0.017	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:34	12.21	78.81	0.016	94	87	0.02	0.017	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:33	12.22	71.58	0.017	94	87	0.02	0.0171	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:32	12.22	48.97	0.016	94	87	0.02	0.0172	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:31	12.22	69.64	0.016	94	87	0.02	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:30	12.23	74.29	0.017	94	87	0.02	0.0175	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:29	12.22	85.53	0.016	94	87	0.019	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:28	12.21	93.15	0.017	94	87	0.019	0.0178	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:27	12.22	76.23	0.017	94	87	0.019	0.0179	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:26	12.22	79.33	0.017	94	87	0.019	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:25	12.24	78.94	0.018	94	87	0.019	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:24	12.23	74.03	0.019	94	87	0.019	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:23	12.23	67.57	0.017	94	87	0.019	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:22	12.2	89.41	0.018	94	87	0.019	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:21	12.22	81.14	0.017	94	87	0.019	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:20	12.21	103.88	0.017	94	87	0.019	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:19	12.23	77.52	0.018	94	87	0.019	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:18	12.22	70.16	0.018	94	87	0.019	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:17	12.23	71.83	0.018	94	87	0.019	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:16	12.24	90.05	0.019	94	87	0.019	0.0183	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:15	12.23	74.42	0.02	94	87	0.019	0.0183	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:14	12.22	85.66	0.017	94	87	0.019	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:13	12.23	79.46	0.018	94	87	0.019	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:12	12.24	80.75	0.019	94	87	0.019	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:11	12.22	84.75	0.018	94	87	0.019	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:10	12.24	73.26	0.018	94	87	0.019	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:09	12.22	111.63	0.018	94	87	0.019	0.0184	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:08	12.24	72.09	0.017	94	87	0.019	0.0185	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:07	12.23	74.42	0.018	94	87	0.019	0.0187	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 13:06	12.24	80.75	0.018	94	87	0.019	0.0188	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:05	12.24	66.15	0.018	94	87	0.019	0.0189	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:04	12.23	76.87	0.019	94	87	0.019	0.0191	0	0	0	0	0	0	42.9774	-78.9389

7/17/2017 13:03	12.23	78.94	0.02	94	87	0.019	0.0191	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:02	12.24	69.51	0.018	94	87	0.018	0.0191	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:01	12.25	81.4	0.018	94	87	0.018	0.0192	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 13:00	12.23	87.47	0.018	94	87	0.018	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:59	12.24	76.1	0.019	94	87	0.018	0.0194	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:58	12.23	79.59	0.019	94	87	0.018	0.0195	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:57	12.25	77.26	0.018	94	87	0.018	0.0197	0	0	0	0	0	0	42.9775	-78.939
7/17/2017 12:56	12.25	73.77	0.019	94	87	0.018	0.0199	0	0	0	0	0	0	42.9775	-78.939
7/17/2017 12:55	12.25	96.51	0.019	94	87	0.018	0.0199	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:54	12.25	71.32	0.019	94	87	0.018	0.0201	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:53	12.26	69.38	0.02	94	87	0.018	0.0203	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:52	12.24	73	0.02	94	87	0.018	0.0204	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:51	12.24	71.71	0.02	94	87	0.018	0.0205	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:50	12.26	74.68	0.02	94	87	0.018	0.0206	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:49	12.26	69.12	0.02	94	87	0.018	0.0208	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:48	12.24	89.15	0.019	94	87	0.018	0.021	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:47	12.26	74.94	0.02	94	88	0.018	0.0213	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:46	12.25	90.05	0.019	94	88	0.018	0.0217	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:45	12.24	85.66	0.02	94	88	0.018	0.0219	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:44	12.25	97.16	0.021	94	88	0.018	0.022	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:43	12.26	70.54	0.021	94	88	0.018	0.0225	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:42	12.25	76.49	0.021	94	88	0.018	0.023	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:41	12.27	72.87	0.02	94	88	0.018	0.0235	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:40	12.26	71.96	0.021	94	88	0.018	0.0242	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:39	12.26	80.49	0.022	94	88	0.018	0.0247	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:38	12.26	79.33	0.022	94	88	0.017	0.025	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:37	12.26	77.26	0.021	94	88	0.017	0.0255	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:36	12.26	75.71	0.022	94	88	0.017	0.026	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:35	12.26	92.12	0.023	94	88	0.017	0.0264	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:34	12.26	68.73	0.023	94	88	0.017	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:33	12.26	72.87	0.024	94	88	0.017	0.0269	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:32	12.27	87.21	0.025	94	88	0.017	0.027	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:29			0.027	94	88	0.017	0.0276								
7/17/2017 12:28	12.28	77.65	0.028	94	88	0.017	0.0277	0	0	0	0	0	0	42.9775	-78.9389
7/17/2017 12:27	12.26	93.54	0.028	94	88	0.017	0.0278	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:26	12.29	80.1	0.028	94	88	0.017	0.0279	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:25	12.28	76.49	0.028	94	88	0.017	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:24	12.28	72.09	0.026	94	88	0.017	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:23	12.26	102.97	0.028	94	88	0.017	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:22	12.28	66.41	0.028	94	88	0.017	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:21	12.28	67.31	0.027	94	88	0.017	0.0278	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:20	12.29	84.24	0.028	94	88	0.017	0.0277	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:19	12.27	84.63	0.025	94	88	0.016	0.0277	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:18	12.29	77.91	0.025	94	88	0.016	0.0278	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:17	12.28	79.33	0.03	94	88	0.016	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:16	12.29	68.73	0.029	94	88	0.016	0.0279	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:15	12.27	89.02	0.029	94	88	0.016	0.028	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:14	12.29	79.2	0.029	94	88	0.016	0.0282	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:13	12.28	70.28	0.029	94	88	0.016	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:12	12.3	77.52	0.03	94	88	0.016	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:11	12.28	88.5	0.028	94	88	0.016	0.0285	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:10	12.29	71.58	0.027	94	88	0.016	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:09	12.3	66.93	0.027	94	88	0.016	0.0289	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:08	12.28	82.3	0.027	94	88	0.016	0.0291	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:07	12.3	69.64	0.027	94	88	0.016	0.0291	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:06	12.3	77.39	0.026	94	88	0.016	0.0293	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:05	12.3	76.36	0.027	94	88	0.016	0.0295	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:04	12.31	75.06	0.027	94	88	0.016	0.0296	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 12:03			0.027	94	88	0.016	0.0299							42.9774	-78.9389
7/17/2017 12:02	12.3	72.09	0.03	94	88	0.015	0.0301	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:01	12.3	69.25	0.03	94	88	0.015	0.0301	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 12:00	12.3	75.19	0.032	94	88	0.015	0.0302	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 11:59	12.3	88.37	0.031	94	88	0.015	0.0301	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:58	12.3	72.35	0.031	94	88	0.015	0.0299	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 11:57	12.3	70.03	0.031	94	88	0.015	0.0299	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 11:56	12.3	73.64	0.03	94	88	0.015	0.0299	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:55	12.31	76.74	0.03	94	88	0.015	0.0299	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:54	12.31	73.51	0.031	94	88	0.015	0.03	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 11:53	12.3	75.06	0.027	94	88	0.015	0.0301	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:52	12.3	84.5	0.029	94	88	0.015	0.0305	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:51	12.31	79.97	0.029	94	88	0.015	0.0306	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:50	12.31	72.35	0.029	94	88	0.015	0.0309	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 11:49	12.3	74.03	0.031	94	88	0.015	0.0311	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:48	12.31	69.9	0.03	94	88	0.015	0.0313	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 11:47	12.3	75.84	0.031	94	88	0.015	0.0315	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:46	12.3	68.35	0.031	94	88	0.014	0.0314	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:45	12.31	74.81	0.03	94	88	0.014	0.0312	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:44	12.32	71.45	0.029	94	88	0.014	0.031	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:43	12.31	78.94	0.031	94	88	0.014	0.031	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:42	12.33	71.19	0.03	94	88	0.014	0.0309	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:41	12.31	94.44	0.031	94	88	0.014	0.0307	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:40	12.32	69.77	0.031	94	88	0.014	0.0305	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:39	12.33	71.96	0.032	94	88	0.014	0.0301	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:38	12.33	68.35	0.033	94	88	0.014	0.0299	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:37	12.34	69.64	0.031	94	88	0.014	0.0297	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:36	12.33	69.64	0.033	94	88	0.014	0.0296	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:35	12.33	67.7	0.033	94	88	0.014	0.0294	0	0	0	0	0	0	42.9774	-78.939

7/17/2017 11:34	12.31	72.87	0.034	94	88	0.014	0.0291	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:33	12.33	78.55	0.032	94	88	0.014	0.0288	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:32	12.32	84.24	0.03	94	88	0.014	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:31	12.33	77.39	0.028	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:30	12.33	71.58	0.027	94	88	0.013	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:29	12.33	90.83	0.029	94	88	0.013	0.0288	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:28	12.34	67.57	0.03	94	88	0.013	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 11:27	12.34	68.86	0.026	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:26	12.34	70.41	0.028	94	88	0.013	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:25	12.32	101.81	0.026	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:24	12.33	77.65	0.029	94	88	0.013	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:23	12.33	89.79	0.03	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:22	12.34	70.8	0.029	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:21	12.34	74.94	0.03	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:20	12.33	94.19	0.028	94	88	0.013	0.0284	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:19	12.35	75.58	0.03	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:18	12.34	75.71	0.029	94	88	0.013	0.0285	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:17	12.35	81.91	0.029	94	88	0.013	0.0285	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 11:16	12.35	84.88	0.029	94	88	0.013	0.0286	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:15	12.35	76.23	0.03	94	88	0.013	0.0287	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:14	12.34	87.21	0.027	94	88	0.012	0.0288	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:13	12.35	76.62	0.027	94	88	0.012	0.0291	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:12	12.35	73.13	0.028	94	88	0.012	0.0294	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:11	12.37	86.18	0.027	94	88	0.012	0.0297	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:10	12.36	71.96	0.028	94	88	0.012	0.03	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:09	12.35	71.83	0.027	94	88	0.012	0.0305	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:08	12.34	91.09	0.029	94	88	0.012	0.0313	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:07	12.34	81.52	0.03	94	88	0.012	0.0323	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:06	12.36	76.87	0.028	94	88	0.012	0.0331	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:05	12.35	70.16	0.03	94	88	0.012	0.0341	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:04	12.35	97.8	0.029	94	88	0.012	0.035	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:03	12.35	78.17	0.03	94	88	0.012	0.0359	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:02	12.35	82.56	0.03	94	88	0.012	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:01	12.35	72.87	0.031	94	88	0.012	0.0372	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 11:00	12.35	89.66	0.031	94	88	0.012	0.0378	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:59	12.36	81.4	0.031	94	88	0.012	0.0383	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:58	12.37	68.22	0.032	94	88	0.012	0.0387	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 10:57	12.37	75.19	0.032	94	88	0.011	0.0391	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:56	12.36	81.14	0.032	94	88	0.011	0.0397	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:55	12.37	68.99	0.035	94	88	0.011	0.0403	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:54	12.37	73.64	0.04	94	88	0.011	0.0403	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:53	12.37	67.57	0.044	94	88	0.011	0.0397	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:52	12.37	85.79	0.042	94	88	0.011	0.0385	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 10:51	12.37	75.58	0.043	94	88	0.011	0.0377	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:50	12.39	65.63	0.043	94	88	0.011	0.0369	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:49	12.37	68.99	0.042	94	88	0.011	0.036	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:48	12.39	81.14	0.04	94	88	0.011	0.0353	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:47	12.37	73.51	0.04	94	88	0.011	0.0348	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:46	12.38	73.51	0.04	94	88	0.011	0.0344	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:45	12.39	67.96	0.038	94	88	0.01	0.0343	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:44	12.39	73.13	0.037	94	88	0.01	0.0342	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:40	12.39	75.32	0.035	94	88	0.01	0.0346	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 10:39	12.39	72.22	0.032	94	88	0.01	0.0346	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 10:38	12.37	90.31	0.03	94	88	0.01	0.0347	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:37	12.39	77.39	0.032	94	88	0.01	0.0349	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:36	12.39	73.9	0.034	94	88	0.01	0.0351	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:35	12.4	76.49	0.032	94	88	0.01	0.0353	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:34	12.37	98.58	0.034	94	88	0.01	0.0356	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:33	12.4	75.06	0.034	94	88	0.01	0.0358	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:32	12.39	70.54	0.035	94	88	0.01	0.036	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:31	12.41	75.06	0.038	94	88	0.009	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:30	12.4	76.74	0.037	94	88	0.009	0.0359	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:29	12.39	77	0.037	94	88	0.009	0.036	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:28	12.39	75.19	0.037	94	88	0.009	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:27	12.39	68.73	0.036	94	88	0.009	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:26	12.4	78.68	0.036	94	88	0.009	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:25	12.4	71.45	0.035	94	88	0.009	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:24	12.39	95.48	0.033	94	88	0.009	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:23	12.41	80.88	0.034	94	88	0.009	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:22	12.38	90.31	0.035	94	88	0.009	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:21	12.41	65.5	0.036	94	88	0.009	0.0363	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:20	12.4	68.6	0.037	94	88	0.009	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:19	12.41	69.77	0.037	94	88	0.009	0.0364	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:18	12.41	75.71	0.037	94	88	0.008	0.0364	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:17	12.41	71.19	0.036	94	88	0.008	0.0364	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:16	12.41	78.17	0.036	94	88	0.008	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:15	12.41	67.05	0.038	94	88	0.008	0.0366	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:14	12.41	72.09	0.038	94	88	0.008	0.0366	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:13	12.4	70.54	0.037	94	88	0.008	0.0365	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:12	12.41	65.12	0.036	94	88	0.008	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:11	12.41	68.73	0.036	94	88	0.008	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:10	12.39	95.09	0.035	94	88	0.008	0.0365	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:09	12.41	75.45	0.036	94	88	0.008	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:08	12.39	88.89	0.035	94	88	0.008	0.0365	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:07	12.41	77.39	0.035	94	88	0.008	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:06	12.41	81.78	0.036	94	88	0.008	0.0362	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:05	12.39	99.35	0.038	94	88	0.007	0.0363	0	0	0	0	0	0	42.9774	-78.939

7/17/2017 10:04	12.41	70.41	0.037	94	88	0.007	0.0361	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 10:03	12.4	75.84	0.037	94	88	0.007	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:02	12.42	67.96	0.038	94	88	0.007	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 10:01	12.41	72.22	0.037	94	88	0.007	0.0361	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 10:00	12.41	76.23	0.038	94	88	0.007	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:59	12.39	85.27	0.037	94	88	0.007	0.036	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 9:58	12.41	79.97	0.037	94	88	0.007	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:57	12.41	73	0.036	94	88	0.007	0.0364	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:56	12.41	85.14	0.036	94	88	0.007	0.0367	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:55	12.41	81.65	0.035	94	88	0.007	0.0371	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:54	12.42	74.42	0.035	94	88	0.007	0.0375	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:53	12.42	76.36	0.033	94	88	0.007	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:52	12.41	70.93	0.033	94	88	0.006	0.0383	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:51	12.42	66.28	0.037	94	88	0.006	0.0385	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:50	12.41	88.76	0.036	94	88	0.006	0.0384	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:49	12.41	72.61	0.036	94	88	0.006	0.0383	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:48	12.42	84.24	0.037	94	88	0.006	0.0381	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:47	12.42	74.29	0.039	94	88	0.006	0.0379	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:46	12.42	65.89	0.037	94	88	0.006	0.0376	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:45	12.43	69.51	0.036	94	88	0.006	0.0374	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:44	12.43	69.9	0.039	94	88	0.006	0.0373	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:43	12.42	72.35	0.041	94	88	0.006	0.037	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:42	12.41	87.6	0.041	94	88	0.006	0.0365	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 9:41	12.42	69.25	0.042	94	88	0.006	0.0361	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:40	12.41	89.28	0.041	94	88	0.006	0.0357	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:39	12.42	75.58	0.041	94	88	0.005	0.0353	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:38	12.42	70.16	0.038	94	88	0.005	0.0349	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 9:37	12.43	71.19	0.036	94	88	0.005	0.0347	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:36	12.42	90.05	0.036	94	88	0.005	0.0348	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:35	12.44	69.25	0.034	94	88	0.005	0.0349	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:34	12.44	77	0.034	94	88	0.005	0.0353	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:33	12.44	69.64	0.033	94	88	0.005	0.0355	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:32	12.42	81.14	0.035	94	88	0.005	0.036	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:31	12.44	73.64	0.034	94	88	0.005	0.0363	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:30	12.43	78.94	0.034	94	88	0.005	0.0367	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:29	12.43	70.41	0.035	94	88	0.005	0.0371	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:28	12.44	89.41	0.033	94	88	0.005	0.0375	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:27	12.42	81.27	0.035	94	88	0.005	0.0379	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:26	12.44	69.77	0.036	94	88	0.005	0.0382	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:25	12.44	70.8	0.036	94	88	0.004	0.0385	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:24	12.43	91.21	0.035	94	88	0.004	0.0387	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:23	12.44	71.32	0.035	94	88	0.004	0.039	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:22	12.43	68.99	0.037	94	88	0.004	0.0393	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:21	12.42	70.54	0.038	94	88	0.004	0.0395	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:20	12.42	93.8	0.039	94	88	0.004	0.0399	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:19	12.44	71.83	0.038	94	88	0.004	0.0401	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:18	12.43	74.68	0.04	94	88	0.004	0.0403	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 9:17	12.44	75.19	0.04	94	88	0.004	0.0405	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 9:16	12.42	89.92	0.039	94	88	0.004	0.0407	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 9:15	12.44	68.48	0.04	94	88	0.004	0.0409	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:14	12.42	90.18	0.041	94	88	0.004	0.041	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:13	12.43	73.26	0.04	94	88	0.003	0.0411	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:12	12.43	85.92	0.039	94	88	0.003	0.0413	0	0	0	0	0	0	42.9773	-78.939
7/17/2017 9:11	12.44	70.8	0.04	94	88	0.003	0.0417	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:10	12.44	70.54	0.039	94	88	0.003	0.042	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:09	12.43	68.35	0.04	94	88	0.003	0.0422	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:08	12.45	79.07	0.039	94	88	0.003	0.0424	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 9:07	12.43	73.77	0.04	94	88	0.003	0.0427	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:06	12.44	73.39	0.044	94	88	0.003	0.0429	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:05	12.42	82.56	0.042	94	88	0.003	0.0435	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:04	12.44	66.93	0.042	94	88	0.003	0.0444	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:03	12.42	97.93	0.042	94	88	0.003	0.0451	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 9:02	12.44	74.16	0.043	94	88	0.003	0.0458	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:01	12.44	71.96	0.042	94	88	0.002	0.0465	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 9:00	12.44	74.94	0.042	94	88	0.002	0.0471	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:59	12.44	71.32	0.043	94	88	0.002	0.0477	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:58	12.44	70.67	0.043	94	88	0.002	0.0484	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:57	12.42	86.43	0.044	94	88	0.002	0.0488	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:56	12.42	75.45	0.045	94	88	0.002	0.0493	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:52	12.43	75.45												42.9774	-78.9389
7/17/2017 8:51	12.43	79.07	0.051	94	88	0	0.0498	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:50	12.43	76.49	0.051	94	88	0	0.0497	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 8:49	12.43	77	0.05	94	88	0	0.0496	0	0	0	0	0	0	42.9774	-78.939
7/17/2017 8:48	12.43	69.12	0.05	94	88	0	0.0496	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:47	12.42	78.94	0.05	94	88	0	0.0496	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:46	12.42	76.87	0.049	94	88	0	0.0495	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:45	12.42	71.58	0.049	94	88	0	0.0496	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:44	12.42	73	0.05	94	88	0	0.0497	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:43	12.41	74.29	0.048	94	88	0	0.0496	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:42	12.41	70.28	0.049	94	88	0	0.05	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:41	12.41	70.54	0.05	94	88	0	0.0503	0	0	0	0	0	0	42.9774	-78.9389
7/17/2017 8:40	12.4	75.19	0.05	94	88	0	0.0505	0	0	0	0	0	0	42.9773	-78.9389
7/17/2017 8:39	12.38	93.93	0.051	94	88	0	0.051	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:58	12.26	73.26	0.018	94	89	0.014	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:57	12.26	70.8	0.018	94	89	0.014	0.0181	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:56	12.26	90.18	0.018	94	89	0.014	0.0182	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:55	12.26	72.87	0.018	94	89	0.014	0.0185	0	0	0	0	0	0	42.9773	-78.9389

7/12/2017 15:54	12.24	101.03	0.018	94	89	0.014	0.0187	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:53	12.26	68.86	0.018	94	89	0.014	0.0191	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:52	12.26	74.42	0.017	94	89	0.014	0.0195	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:51	12.27	77	0.017	94	89	0.014	0.0202	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:50	12.26	75.97	0.018	94	89	0.014	0.0212	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:49	12.26	74.42	0.019	94	89	0.013	0.0222	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:48	12.26	77.65	0.019	94	89	0.013	0.0232	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:47	12.27	64.73	0.018	94	89	0.013	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:44	12.27	75.45	0.018	94	89	0.013	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:43	12.27	65.63	0.019	94	89	0.013	0.028	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:42	12.28	96.38	0.02	94	89	0.013	0.0291	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:41	12.28	71.06	0.021	94	89	0.013	0.0301	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:40	12.28	77	0.021			0.013	0.031	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:39	12.3	73.9	0.023	94	89	0.013	0.0319	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:38	12.26	88.76	0.023	94	89	0.013	0.0328	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:37	12.28	73.51	0.027	94	89	0.013	0.0335	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:36	12.28	65.63	0.029	94	89	0.013	0.0338	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:35	12.29	70.28	0.031	94	89	0.013	0.034	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:34	12.28	93.8	0.033	94	89	0.013	0.0343	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:33	12.28	66.15	0.033	94	89	0.013	0.0345	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:32	12.29	69.64	0.034	94	89	0.013	0.0345	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:31	12.3	77	0.034	94	89	0.013	0.0343	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:30	12.3	82.17	0.036	94	89	0.012	0.034	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:29	12.3	69.51	0.036	94	89	0.012	0.0336	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:28	12.29	84.5	0.035	94	89	0.012	0.0331	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:27	12.29	68.22	0.035	94	89	0.012	0.0328	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:26	12.3	72.09	0.035	94	89	0.012	0.0325	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:25	12.31	78.42	0.034	94	89	0.012	0.0322	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:24	12.3	74.42	0.037	94	89	0.012	0.0319	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:23	12.3	69.12	0.033	94	89	0.012	0.0314	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:22	12.29	83.98	0.032	94	89	0.012	0.0311	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:21	12.3	82.17	0.032	94	89	0.012	0.031	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:20	12.31	63.18	0.035	94	89	0.012	0.0307	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:19	12.31	68.99	0.037	94	89	0.012	0.0303	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:18	12.31	78.17	0.032	94	89	0.012	0.0297	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 15:17	12.31	71.45	0.031	94	89	0.012	0.0296	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:16	12.31	76.87	0.03	94	89	0.012	0.0295	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:15	12.31	65.37	0.03	94	89	0.011	0.0294	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:14	12.3	83.85	0.029	94	89	0.011	0.0292	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:13	12.3	86.43	0.03	94	89	0.011	0.0291	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:12	12.31	100	0.031	94	89	0.011	0.0289	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:11	12.31	68.73	0.03	94	89	0.011	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:10	12.31	71.58	0.03	94	89	0.011	0.0285	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 15:09	12.31	81.52	0.029	94	89	0.011	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:08	12.31	76.1	0.029	94	89	0.011	0.0281	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:07	12.31	66.93	0.03	94	89	0.011	0.0277	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:06	12.32	71.71	0.028	94	89	0.011	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:05	12.32	67.18	0.028	94	89	0.011	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:04	12.31	98.58	0.028	94	89	0.011	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:03	12.32	87.08	0.031	94	89	0.011	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:02	12.33	74.03	0.029	94	89	0.011	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:01	12.31	63.05	0.029	94	89	0.011	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 15:00	12.33	73.13	0.027	94	89	0.011	0.0253	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:59	12.32	82.43	0.028	94	89	0.01	0.0251	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:58	12.33	71.06	0.027	94	89	0.01	0.0247	0	0	0	0	0	0	42.9773	-78.939
7/12/2017 14:57	12.33	68.48	0.027	94	89	0.01	0.0244	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:56	12.34	61.11	0.027	94	89	0.01	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:55	12.33	67.7	0.027	94	89	0.01	0.0238	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:54	12.33	84.5	0.026	94	89	0.01	0.0236	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:53	12.33	69.64	0.024	94	89	0.01	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:52	12.33	77.26	0.024	94	89	0.01	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:51	12.35	77.65	0.024	94	89	0.01	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:50	12.33	102.45	0.024	94	89	0.01	0.0234	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:49	12.33	68.48	0.025	94	89	0.01	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:48	12.35	72.22	0.024	94	89	0.01	0.0235	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:47	12.35	64.6	0.023	94	89	0.01	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:46	12.34	90.31	0.023	94	89	0.01	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:45	12.35	72.74	0.023	94	89	0.01	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:44	12.36	80.23	0.023	94	89	0.01	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:43	12.35	68.99	0.022	94	89	0.01	0.0245	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:42	12.35	94.19	0.022	94	89	0.01	0.0249	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:41	12.35	81.27	0.023	94	89	0.01	0.0253	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:40	12.35	70.8	0.024	94	89	0.01	0.0256	0	0	0	0	0	0	42.9774	-78.9388
7/12/2017 14:39	12.36	81.91	0.023	94	89	0.009	0.0259	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:38	12.37	77	0.024	94	89	0.009	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:37	12.36	65.25	0.024	94	89	0.009	0.0264	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:36	12.37	74.29	0.024	94	89	0.009	0.0266	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:35	12.36	77.39	0.025	94	89	0.009	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:34	12.36	86.05	0.025	94	89	0.009	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:33	12.37	83.85	0.027	94	89	0.009	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:32	12.35	69.38	0.026	94	89	0.009	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:31	12.35	72.61	0.026	94	89	0.009	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:30	12.36	79.72	0.027	94	89	0.009	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:29	12.36	74.81	0.026	94	89	0.009	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:28	12.37	86.82	0.027	94	89	0.009	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:27	12.38	77.13	0.029	94	89	0.009	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:26	12.37	71.96	0.027	94	89	0.009	0.0272	0	0	0	0	0	0	42.9774	-78.9389

7/12/2017 14:25	12.38	73.64	0.028	94	89	0.009	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:24	12.37	70.41	0.028	94	89	0.009	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:23	12.37	75.84	0.027	94	89	0.009	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:22	12.38	72.09	0.027	94	89	0.009	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:21	12.37	67.83	0.027	94	89	0.008	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:20	12.37	97.55	0.027	94	89	0.008	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:19	12.38	74.16	0.027	94	89	0.008	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:18	12.37	89.15	0.028	94	89	0.008	0.0269	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:17	12.37	85.14	0.027	94	89	0.008	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:16	12.39	76.49	0.027	94	89	0.008	0.0268	0	0	0	0	0	0	42.9774	-78.9388
7/12/2017 14:15	12.39	80.1	0.027	94	89	0.008	0.0268	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:14	12.37	89.02	0.027	94	89	0.008	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:13	12.39	69.9	0.027	94	89	0.008	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:12	12.39	88.5	0.027	94	89	0.008	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:11	12.4	65.76	0.027	94	89	0.008	0.0271	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:10	12.39	94.06	0.028	94	89	0.008	0.0273	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:09	12.39	68.6	0.026	94	89	0.008	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:08	12.39	87.6	0.026	94	89	0.008	0.0276	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:07	12.4	77.26	0.026	94	89	0.008	0.0278	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 14:06	12.4	78.04	0.026	94	89	0.008	0.028	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:05	12.4	64.47	0.027	94	89	0.008	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:04	12.41	71.32	0.027	94	89	0.008	0.0284	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:03	12.41	77.78	0.026	94	89	0.007	0.0285	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:02	12.41	74.42	0.028	94	89	0.007	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:01	12.41	66.8	0.027	94	89	0.007	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 14:00	12.41	76.62	0.028	94	89	0.007	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:59	12.4	71.71	0.028	94	89	0.007	0.0287	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:58	12.39	95.87	0.029	94	89	0.007	0.0286	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:57	12.41	71.58	0.028	94	89	0.007	0.0284	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:56	12.41	69.64	0.029	94	89	0.007	0.0283	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:55	12.41	71.58	0.03	94	89	0.007	0.0281	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:54	12.4	88.24	0.029	94	89	0.007	0.0278	0	0	0	0	0	0	42.9774	-78.9388
7/12/2017 13:53	12.41	63.95	0.029	94	89	0.007	0.0276	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:52	12.41	72.48	0.029	94	89	0.007	0.0274	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:51	12.41	71.83	0.03	94	89	0.007	0.0272	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:50	12.41	69.38	0.029	94	89	0.007	0.027	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:49	12.41	72.09	0.029	94	89	0.007	0.0269	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:48	12.42	72.35	0.029	94	89	0.007	0.0267	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:47	12.41	66.41	0.028	94	89	0.007	0.0265	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:46	12.42	90.31	0.027	94	89	0.006	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:45	12.42	69.77	0.027	94	89	0.006	0.0263	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:44	12.42	63.95	0.027	94	89	0.006	0.0262	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:43	12.42	73.26	0.026	94	89	0.006	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 13:42	12.42	86.69	0.026	94	89	0.006	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 13:41	12.42	62.79	0.026	94	89	0.006	0.0261	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 13:40	12.42	72.74	0.026	94	89	0.006	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:39	12.42	66.02	0.026	94	89	0.006	0.0261	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:38	12.41	81.78	0.026	94	89	0.006	0.026	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:37	12.42	74.55	0.026	94	89	0.006	0.0259	0	0	0	0	0	0	42.9773	-78.9388
7/12/2017 13:36	12.42	100.65	0.027	94	89	0.006	0.0257	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:35	12.42	72.09	0.027	94	89	0.006	0.0255	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:34	12.42	71.83	0.026	94	89	0.006	0.0254	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:33	12.42	99.61	0.026	94	89	0.006	0.0252	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:32	12.42	75.84	0.026	94	89	0.006	0.025	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:31	12.42	87.86	0.026	94	89	0.006	0.0248	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:30	12.42	62.53	0.026	94	89	0.006	0.0246	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:29	12.42	77.65	0.026	94	89	0.006	0.0243	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:28	12.43	71.45	0.026	94	89	0.005	0.0241	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:27	12.43	86.82	0.026	94	89	0.005	0.024	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:26	12.44	65.76	0.026	94	89	0.005	0.0239	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:25	12.44	76.1	0.025	94	89	0.005	0.0237	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:24	12.44	90.96	0.025	94	89	0.005	0.0235	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:23	12.44	67.96	0.024	94	89	0.005	0.0233	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:22	12.44	60.08	0.024	94	89	0.005	0.0231	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:21	12.42	81.4	0.024	94	89	0.005	0.023	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:20	12.44	66.28	0.025	94	89	0.005	0.0229	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:19	12.45	73.51	0.023	94	89	0.005	0.0227	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:18	12.45	75.58	0.023	94	89	0.005	0.0226	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:17	12.44	90.96	0.023	94	89	0.005	0.0225	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:16	12.44	72.48	0.023	94	89	0.005	0.0224	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:15	12.45	62.92	0.022	94	89	0.005	0.0223	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:14	12.44	77.39	0.023	94	89	0.005	0.0222	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:13	12.45	63.82	0.024	94	89	0.005	0.022	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:12	12.44	71.83	0.024	94	89	0.005	0.0218	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:11	12.44	91.86	0.023	94	89	0.005	0.0215	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:10	12.45	73.26	0.022	94	89	0.005	0.0213	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:09	12.46	70.8	0.022	94	89	0.005	0.0211	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:08	12.45	89.02	0.022	94	89	0.004	0.021	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:07	12.46	66.28	0.022	94	89	0.004	0.0209	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:06	12.45	71.58	0.022	94	89	0.004	0.0208	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:04	12.46	65.76	0.022	94	89	0.004	0.0205	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:03	12.46	82.56	0.021	94	89	0.004	0.0203	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:02	12.46	68.73	0.022	94	89	0.004	0.0201	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:01	12.46	67.7	0.021	94	89	0.004	0.0198	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 13:00	12.46	78.42	0.021	94	89	0.004	0.0196	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:59	12.45	72.74	0.02	94	89	0.004	0.0193	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:58	12.46	64.99	0.021	94	89	0.004	0.0191	0	0	0	0	0	0	42.9774	-78.9389

7/12/2017 12:57	12.46	73.9	0.02	94	89	0.004	0.0189	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:56	12.46	67.7	0.02	94	89	0.004	0.0186	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:55	12.46	82.56	0.02	94	89	0.004	0.0183	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:54	12.46	69.77	0.02	94	89	0.004	0.018	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:53	12.47	76.74	0.02	94	89	0.004	0.0177	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:52	12.46	78.68	0.021	94	89	0.004	0.0173	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:51	12.46	95.35	0.019	94	89	0.004	0.0169	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:50	12.46	76.74	0.02	94	89	0.004	0.0165	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:49	12.47	96.12	0.019	94	89	0.004	0.0161	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:48	12.47	85.53	0.018	94	89	0.004	0.0159	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:47	12.47	67.05	0.017	94	89	0.004	0.0157	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:46	12.47	87.47	0.018	94	89	0.004	0.0155	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:45	12.47	90.83	0.017	94	89	0.004	0.0153	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:44	12.48	79.2	0.017	94	89	0.004	0.0151	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:43	12.48	96.64	0.017	94	89	0.003	0.0149	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:42	12.48	64.34	0.016	94	89	0.003	0.0147	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:41	12.48	67.44	0.016	94	89	0.003	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:40	12.47	94.83	0.015	94	89	0.003	0.0145	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:39	12.48	65.89	0.015	94	89	0.003	0.0144	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:38	12.49	72.87	0.015	94	89	0.003	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:37	12.48	74.94	0.014	94	89	0.003	0.0143	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:36	12.49	85.14	0.014	94	89	0.003	0.0142	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:35	12.49	80.23	0.014	94	89	0.003	0.0141	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:34	12.5	63.7	0.015	94	89	0.003	0.014	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:33	12.48	66.93	0.015	94	89	0.003	0.0139	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:32	12.49	68.73	0.015	94	89	0.003	0.0137	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:31	12.49	74.16	0.014	94	89	0.003	0.0136	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:30	12.49	75.06	0.014	94	89	0.003	0.0135	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:29	12.5	72.48	0.014	94	89	0.003	0.0135	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:28	12.49	64.21	0.014	94	89	0.003	0.0135	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:27	12.5	75.71	0.014	94	89	0.003	0.0134	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:26	12.5	93.8	0.015	94	89	0.003	0.0133	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:25	12.49	77.13	0.014	95	89	0.003	0.0132	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:24	12.48	105.43	0.014	95	89	0.003	0.0132	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:23	12.5	70.03	0.014	95	89	0.003	0.0131	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:22	12.49	75.45	0.013	95	89	0.003	0.013	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:21	12.5	81.01	0.013	95	89	0.003	0.0129	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:20	12.5	81.65	0.012	95	89	0.003	0.0128	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:19	12.5	73.9	0.013	95	89	0.003	0.0127	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 12:18	12.5	80.49	0.013	95	89	0.003	0.0126	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 12:17	12.51	70.67	0.013	95	89	0.003	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:16	12.51	83.72	0.013	95	89	0.003	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:15	12.48	92.12	0.013	95	89	0.003	0.0124	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:14	12.51	77	0.014	95	89	0.003	0.0123	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:13	12.51	76.62	0.013	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:12	12.52	68.35	0.013	95	89	0.003	0.0121	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:07	12.5	95.87	0.012	95	89	0.002	0.0121	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:06	12.51	66.8	0.012	95	89	0.002	0.0122	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:05	12.52	67.83	0.011	95	89	0.002	0.0123	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:04	12.52	67.31	0.012	95	89	0.002	0.0124	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:03	12.52	76.23	0.012	95	89	0.002	0.0124	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:02	12.52	64.73	0.012	95	89	0.002	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:01	12.51	75.32	0.012	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 12:00	12.52	74.42	0.012	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:59	12.52	75.06	0.013	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:58	12.52	69.12	0.012	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:57	12.52	69.9	0.012	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:56	12.52	72.35	0.012	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:55	12.52	89.66	0.012	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:54	12.53	71.45	0.013	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:53	12.52	70.8	0.013	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:52	12.53	74.81	0.013	95	89	0.002	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:51	12.52	78.04	0.013	95	89	0.002	0.0125	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:50	12.54	78.94	0.013	95	89	0.002	0.0124	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 11:48			0.013	95	89	0.002	0.0121							42.9774	-78.9389
7/12/2017 11:47	12.53	73.77	0.013	95	89	0.002	0.0119	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:46	12.54	79.72	0.013	95	89	0.002	0.0118	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:45	12.54	85.01	0.012	95	89	0.002	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:42	12.53	68.99						0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:41	12.54	70.93	0.012	95	89	0.002	0.0115	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:40	12.54	88.37	0.012	95	89	0.002	0.0114	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:39	12.53	71.32	0.012	95	89	0.002	0.0113	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:38	12.55	74.16	0.012	95	89	0.002	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:37	12.54	70.03	0.012	95	89	0.002	0.0112	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:36	12.55	80.23	0.012	95	89	0.002	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:35	12.54	81.27	0.011	95	89	0.002	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:34	12.53	63.7	0.011	95	89	0.002	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:33	12.55	70.28	0.011	95	89	0.002	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:32	12.55	91.47	0.012	95	89	0.002	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:31	12.56	70.03	0.011	95	89	0.002	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:30	12.54	75.58	0.011	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:29	12.55	67.05	0.011	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:28	12.55	100.52	0.011	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:27	12.56	77.91	0.011	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:26	12.55	73.9	0.011	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:25	12.55	68.48	0.011	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:24	12.57	81.01	0.011	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.939

7/12/2017 11:23	12.56	72.87	0.011	95	89	0.001	0.0108	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:22	12.55	91.99	0.011	95	89	0.001	0.0108	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:21	12.55	69.38	0.011	95	89	0.001	0.0107	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:20	12.55	83.08	0.011	95	89	0.001	0.0107	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:19	12.56	79.2	0.01	95	89	0.001	0.0108	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:18	12.55	78.68	0.01	95	89	0.001	0.0109	0	0	0	0	0	0	42.9774	-78.939
7/12/2017 11:17	12.57	64.6	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:16	12.55	64.99	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:15	12.57	74.29	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:14	12.57	84.75	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:13	12.57	77	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:12	12.56	73.64	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:11	12.57	68.09	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:10	12.55	78.04	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:09	12.57	65.5	0.01	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:08	12.55	80.88	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:07	12.57	74.16	0.01	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:06	12.56	82.56	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:05	12.56	68.22	0.012	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:04	12.57	69.38	0.012	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:03	12.57	73.26	0.011	95	89	0.001	0.011	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:02	12.57	71.96	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:01	12.56	64.6	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 11:00	12.57	68.99	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:59	12.57	79.59	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:58	12.57	73.9	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:57	12.56	78.94	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:56	12.55	86.31	0.011	95	89	0.001	0.0111	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:55	12.56	71.58	0.011	95	89	0.001	0.0112	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:54	12.56	76.74	0.011	95	89	0.001	0.0113	0	0	0	0	0	0	42.9774	-78.9388
7/12/2017 10:53	12.57	63.05	0.011	95	89	0.001	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:52	12.57	73.26	0.011	95	89	0.001	0.0113	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:51	12.57	65.12	0.011	95	89	0.001	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:50	12.57	71.83	0.011	95	89	0.001	0.0114	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:49	12.57	78.42	0.011	95	89	0.001	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:48	12.57	68.22	0.012	95	89	0.001	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:47	12.56	71.71	0.011	95	89	0.001	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:46	12.56	83.08	0.011	95	89	0	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:45	12.55	102.33	0.011	95	89	0	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:44	12.54	76.36	0.011	95	89	0	0.0115	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 10:43	12.54	90.7	0.011	95	89	0	0.0115	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:42	12.56	73.9	0.012	95	89	0	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:41	12.56	69.51	0.012	95	89	0	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:40	12.55	72.09	0.012	95	89	0	0.0117	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 10:39	12.56	64.21	0.011	95	89	0	0.0116	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 10:38	12.57	70.8	0.012	95	89	0	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:37	12.55	95.48	0.012	95	89	0	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:36	12.55	81.4	0.011	95	89	0	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:35	12.54	86.43	0.012	95	89	0	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:34	12.55	64.86	0.012	95	89	0	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:33	12.56	67.31	0.011	95	89	0	0.0116	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:32	12.55	71.58	0.011	95	89	0	0.0117	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:31	12.56	70.28	0.011	95	89	0	0.0118	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:30	12.55	74.68	0.011	95	89	0	0.012	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:29	12.55	67.83	0.012	95	89	0	0.0123	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:28	12.56	74.29	0.012	95	89	0	0.0123	0	0	0	0	0	0	42.9774	-78.9389
7/12/2017 10:27	12.55	64.08	0.012	95	89	0	0.0125	0	0	0	0	0	0	42.9773	-78.9389
7/12/2017 10:26	12.57	79.33	0.013	95	89	0	0.013	0	0	0	0	0	0	42.9774	-78.9389
7/11/2017 17:51	11.98	78.94												42.9774	-78.9384
7/11/2017 17:50	11.98	71.83	0.009	95	89	0.012	0.0091	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:49	12	59.43	0.009	95	89	0.012	0.0092	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:48	12	77	0.009	95	89	0.012	0.0093	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:47	11.99	67.7	0.009	95	89	0.012	0.0093	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:46	12	66.93	0.009	95	89	0.012	0.0094	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:45	11.99	103.23	0.009	95	89	0.012	0.0095	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 17:44	12	83.85	0.009	95	89	0.012	0.0095	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:43	12	72.35	0.009	95	89	0.012	0.0097	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:42	12	72.09	0.009	95	89	0.012	0.0097	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:41	12	58.14	0.009	95	89	0.012	0.0098	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:40	12	109.04	0.01	95	89	0.012	0.0099	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:39	11.99	93.54	0.009	95	89	0.012	0.0099	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:38	12.01	73	0.009	95	89	0.012	0.0099	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:37	12	66.41	0.009	95	89	0.012	0.0099	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:36	12.01	81.52	0.01	95	89	0.012	0.0099	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:35	12.01	87.47	0.01	95	89	0.012	0.0099	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:34	12.01	81.4	0.01	95	89	0.012	0.0099	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:33	12	90.31	0.01	95	89	0.012	0.0098	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:32	12.01	71.19	0.01	95	89	0.012	0.0097	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:31	12.01	66.54	0.01	95	89	0.012	0.0096	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:30	12.02	88.24	0.01	95	89	0.012	0.0096	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:29	12	95.22	0.011	95	89	0.012	0.0095	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:28	12.02	71.71	0.01	95	89	0.012	0.0094	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:27	12.01	94.83	0.01	95	89	0.012	0.0092	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:26	12.02	65.89	0.01	95	89	0.012	0.0091	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:25	12.03	78.94	0.01	95	89	0.012	0.0089	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:24	12.02	104.26	0.01	95	89	0.012	0.0088	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:23	12.04	77.26	0.009	95	89	0.012	0.0086	0	0	0	0	0	0	42.9773	-78.9384

7/11/2017 17:22	12.03	86.18	0.009	95	89	0.012	0.0086	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:21	12.02	34.75	0.009	95	89	0.012	0.0084	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:20	12.04	87.08												42.9773	-78.9384
7/11/2017 17:19	12.03	103.36	0.009	95	89	0.012	0.0083	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:18	12.04	136.43	0.009	95	89	0.012	0.0081	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:17	12.03	84.24	0.009	95	89	0.012	0.0081	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:16	12.04	95.35	0.009	95	89	0.012	0.0079	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:15	12.04	76.36	0.009	95	89	0.012	0.0078	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:14	12.06	67.31	0.009	95	89	0.012	0.0077	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:13	12.04	88.11	0.008	95	89	0.012	0.0076	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:12	12.04	52.84	0.008	95	89	0.012	0.0077	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:11	12.04	74.94	0.008	95	89	0.012	0.0077	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 17:10	12.02	96.25	0.008	95	89	0.012	0.0076	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:09	12.05	105.04	0.008	95	89	0.012	0.0076	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:08	12.04	101.68	0.008	95	89	0.012	0.0075	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:07	12.04	102.58	0.007	95	89	0.012	0.0075	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:06	12.04	77.52	0.008	95	89	0.012	0.0075	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:05	12.04	44.19	0.007	95	89	0.012	0.0074	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:04	12.04	103.1	0.007	95	89	0.012	0.0074	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:03	12.06	69.77	0.008	95	89	0.012	0.0074	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:02	12.06	84.88	0.007	95	89	0.012	0.0074	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:01	12.05	88.76	0.007	95	89	0.012	0.0075	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 17:00	12.07	92.38	0.008	95	89	0.012	0.0075	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:59	12.06	81.01	0.007	95	89	0.012	0.0075	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:58	12.06	112.92	0.009	95	89	0.012	0.0076	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:57	12.04	68.35	0.008	95	89	0.012	0.0076	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:56	12.06	70.41	0.007	95	89	0.012	0.0077	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:54	12.06	94.44						0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:53	12.07	64.6	0.007	95	89	0.012	0.0079	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:52	12.06	84.5	0.007	95	89	0.012	0.008	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:51	12.06	101.42	0.007	95	89	0.012	0.0081	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:50	12.06	97.29	0.007	95	89	0.012	0.0084	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:49	12.08	82.82	0.007	95	89	0.012	0.0085	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:48	12.08	119.9	0.008	95	89	0.012	0.0086	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:47	12.05	108.14	0.008	95	89	0.012	0.0088	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:46	12.08	69.25	0.008	95	89	0.012	0.0089	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 16:45	12.08	62.53	0.008	95	89	0.012	0.009	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:44	12.08	73.64	0.008	95	89	0.012	0.0091	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 16:43	12.08	70.54	0.009	95	89	0.012	0.0092	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:42	12.08	97.03	0.009	95	89	0.012	0.0092	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:41			0.008	95	89	0.012	0.0092								
7/11/2017 16:39	12.09	96.12	0.009	95	89	0.012	0.0093	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:38	12.07	90.96	0.009	95	89	0.012	0.0093	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:37	12.08	77.91	0.009	95	89	0.012	0.0093	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:36	12.09	121.83	0.01	95	89	0.012	0.0093	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:35	12.08	63.18	0.009	95	89	0.012	0.0093	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:34	12.08	94.44	0.009	95	89	0.012	0.0093	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:33	12.09	81.4	0.01	95	89	0.012	0.0093	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:32	12.08	136.69	0.009	95	89	0.012	0.0092	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:31	12.1	91.47	0.01	95	89	0.012	0.0092	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:30	12.09	82.3	0.01	95	89	0.012	0.0091	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 16:29	12.09	95.22	0.009	95	89	0.012	0.0091	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 16:28	12.1	77.39	0.009	95	89	0.012	0.009	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:27	12.11	78.04	0.009	95	89	0.012	0.0089	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:26	12.11	93.28	0.01	95	89	0.012	0.0089	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:25	12.09	112.4	0.009	95	89	0.012	0.0088	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:24	12.1	92.51	0.009	95	89	0.012	0.0088	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:23	12.11	66.41	0.009	95	89	0.012	0.0088	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:22	12.09	107.24	0.009	95	89	0.012	0.0088	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:21	12.11	44.32	0.009	95	89	0.012	0.0089	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:20	12.1	82.56	0.009	95	89	0.012	0.0089	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:19	12.09	103.88	0.009	95	89	0.012	0.0089	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:18	12.11	84.24	0.009	95	89	0.012	0.0089	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 16:17	12.11	80.23	0.009	95	89	0.012	0.0089	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:16	12.1	105.04	0.009	95	89	0.012	0.009	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:15	12.12	50.78	0.009	95	89	0.012	0.0091	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:14	12.11	53.1	0.008	95	89	0.012	0.0091	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:13	12.11	115.12	0.008	95	89	0.012	0.0093	0	0	0	0	0	0	42.9775	-78.9383
7/11/2017 16:12	12.13	40.44	0.009	95	89	0.012	0.0094	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:11	12.11	88.37	0.008	95	89	0.012	0.0095	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:10	12.11	48.32	0.009	95	89	0.012	0.0096	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:09	12.13	49.87	0.009	95	89	0.012	0.0097	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:08	12.13	78.81	0.009	95	89	0.012	0.0098	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 16:07	12.11	84.24	0.01	95	89	0.012	0.0099	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 16:06	12.11	70.93	0.01	95	89	0.012	0.0099	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:05	12.13	86.69	0.009	95	89	0.012	0.0099	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:04	12.13	77	0.009	95	89	0.012	0.01	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:02	12.13	54.26	0.01	95	89	0.012	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:01	12.13	73.26	0.01	95	89	0.012	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 16:00	12.13	104.52	0.01	95	89	0.012	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:59	12.13	53.88	0.01	95	89	0.012	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:58	12.15	40.96	0.01	95	89	0.012	0.0104	0	0	0	0	0	0	42.9775	-78.9385
7/11/2017 15:57	12.14	104.91	0.01	95	89	0.012	0.0105	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:56	12.14	83.98	0.01	95	89	0.012	0.0105	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:55	12.14	95.74	0.01	95	89	0.012	0.0106	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:54	12.15	97.16	0.01	95	89	0.012	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:53	12.16	47.03	0.01	95	89	0.012	0.0107	0	0	0	0	0	0	42.9774	-78.9384

7/11/2017 15:52	12.13	82.43	0.011	95	89	0.012	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:51	12.15	96.77	0.01	95	89	0.012	0.0108	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:50	12.15	86.82	0.01	95	89	0.012	0.0108	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:49	12.15	60.21	0.012	95	89	0.012	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:48	12.15	42.89	0.011	95	89	0.012	0.0107	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:47	12.17	46.77	0.011	95	89	0.012	0.0107	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:46	12.15	99.35	0.01	95	89	0.012	0.0107	0	0	0	0	0	0	42.9775	-78.9385
7/11/2017 15:45	12.15	43.15	0.01	95	89	0.012	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:44	12.15	54.13	0.011	95	89	0.012	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:43	12.16	83.2	0.011	95	89	0.012	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:42	12.16	48.58	0.011	95	89	0.012	0.0111	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 15:41	12.15	77.13	0.011	95	89	0.012	0.0112	0	0	0	0	0	0	42.9775	-78.9385
7/11/2017 15:40	12.17	51.68	0.011	95	89	0.012	0.0113	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:39	12.16	86.43	0.011	95	89	0.012	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:38	12.17	70.93	0.012	95	89	0.012	0.0114	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:37	12.17	67.83	0.01	95	89	0.012	0.0114	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:36	12.17	113.44	0.01	95	89	0.012	0.0116	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:35	12.17	68.09	0.01	95	89	0.012	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:34	12.17	42.12	0.011	95	89	0.012	0.0119	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 15:33	12.15	91.6	0.011	95	89	0.012	0.0119	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:32	12.15	105.17	0.011	95	89	0.012	0.0119	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 15:31	12.17	73.39	0.012	95	89	0.012	0.0121	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 15:30	12.17	102.84	0.012	95	89	0.012	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:29	12.17	58.27	0.012	95	89	0.012	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:28	12.17	98.84	0.012	95	89	0.012	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:27	12.18	103.49	0.012	95	89	0.012	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:26	12.19	38.24	0.012	95	89	0.012	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:25	12.18	91.47	0.012	95	89	0.012	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:24	12.17	106.2	0.012	95	89	0.012	0.0123	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:23	12.17	92.64	0.012	95	89	0.012	0.0123	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:22	12.17	50.52	0.013	95	89	0.012	0.0123	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:21	12.18	81.78	0.012	95	89	0.012	0.0123	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:20	12.2	88.76	0.012	95	89	0.012	0.0123	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:19	12.17	100.39	0.011	95	89	0.012	0.0124	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 15:18	12.18	61.63	0.012	95	89	0.012	0.0125	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:17	12.19	109.17	0.013	95	89	0.012	0.0127	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:16	12.17	96.9	0.012	95	89	0.012	0.0129	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:15	12.17	130.36	0.012	95	89	0.012	0.0136	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:14	12.18	107.49	0.013	95	89	0.012	0.0143	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:13	12.19	66.02	0.012	95	89	0.012	0.0143	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 15:12	12.17	85.66	0.012	95	89	0.012	0.0143	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:11	12.2	44.19	0.013	95	89	0.012	0.0149	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:10	12.19	77.78	0.013	95	89	0.012	0.0149	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:09	12.2	80.88	0.012	95	89	0.011	0.0152	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:08	12.18	122.22	0.012	95	89	0.011	0.0159	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:07	12.19	66.67	0.013	95	89	0.011	0.0161	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:06	12.19	121.58	0.013	95	89	0.011	0.0162	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:05	12.2	80.49	0.013	95	89	0.011	0.0164	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:04	12.21	64.21	0.013	95	89	0.011	0.0165	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:03	12.19	75.45	0.014	95	89	0.011	0.0165	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:02	12.19	57.36	0.016	95	89	0.011	0.0164	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:01	12.2	106.98	0.023	95	89	0.011	0.0162	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 15:00	12.19	114.99	0.022	95	89	0.011	0.0155	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:59	12.2	50.65	0.013	95	89	0.011	0.0149	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:58	12.19	98.45	0.013	95	89	0.011	0.015	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:57	12.19	126.49	0.02	95	89	0.011	0.0149	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:56	12.2	59.3	0.014	95	89	0.011	0.0146	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:55	12.19	88.89	0.017	95	89	0.011	0.0146	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:54	12.21	78.55	0.022	95	89	0.011	0.0144	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 14:53	12.19	116.54	0.015	95	89	0.011	0.0137	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:52	12.2	87.21	0.015	95	89	0.011	0.0136	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:51	12.2	111.37	0.016	95	89	0.011	0.0135	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:50	12.2	95.35	0.014	95	89	0.011	0.0133	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 14:49	12.2	77	0.013	95	89	0.011	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:48	12.2	81.4	0.013	95	89	0.011	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:47	12.21	64.08	0.013	95	89	0.011	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:46	12.2	90.83	0.013	95	89	0.011	0.0134	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:45	12.2	29.2	0.013	95	89	0.011	0.0135	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:44	12.22	62.79	0.014	95	89	0.011	0.0135	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:43	12.22	98.71	0.012	95	89	0.011	0.0135	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:40			0.014	95	89	0.011	0.0135							42.9774	-78.9384
7/11/2017 14:39	12.22	101.94	0.013	95	89	0.011	0.0135	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:38	12.22	68.22	0.014	95	89	0.011	0.0137	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:37	12.2	79.72	0.013	95	89	0.011	0.0136	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:36	12.23	88.63	0.014	95	89	0.01	0.0136	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:35	12.22	71.71	0.014	95	89	0.01	0.0136	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:34	12.22	46.9	0.013	95	89	0.01	0.0136	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:33	12.22	110.85	0.013	95	89	0.01	0.0137	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 14:32	12.22	78.42	0.014	95	89	0.01	0.0137	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:31	12.22	77	0.014	95	89	0.01	0.0137	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:30	12.22	71.71	0.013	95	89	0.01	0.0137	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 14:29	12.22	91.73	0.014	95	89	0.01	0.0138	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 14:28	12.21	87.73	0.013	95	89	0.01	0.0138	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:27	12.22	99.74	0.013	95	89	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:26	12.22	87.73	0.014	95	89	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:25	12.23	48.45	0.014	95	89	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:24	12.23	79.46	0.015	95	89	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9384

7/11/2017 14:23	12.22	78.17	0.013	95	89	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:22	12.22	69.9	0.013	95	89	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:21	12.22	84.11	0.014	95	89	0.01	0.014	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:20	12.24	75.71	0.014	95	89	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:19	12.22	80.49	0.014	95	89	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:18	12.24	47.42	0.014	95	89	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:17	12.24	46.9	0.014	95	89	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:16	12.22	64.6	0.014	95	89	0.01	0.0139	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:14	12.24	39.53	0.014	95	89	0.01	0.0137	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:13	12.23	35.79	0.014	95	89	0.01	0.0135	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:12	12.23	71.58	0.015	95	89	0.01	0.0134	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:11	12.22	79.85	0.014	95	89	0.01	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:10	12.23	71.32	0.014	95	89	0.01	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:09	12.24	80.62	0.014	95	89	0.01	0.0132	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:08	12.24	107.49	0.014	95	89	0.01	0.0131	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:07	12.24	94.83	0.013	95	89	0.01	0.0131	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:06	12.23	93.41	0.013	95	89	0.01	0.0131	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:05	12.23	54.78	0.013	95	89	0.01	0.0132	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:04	12.24	79.2	0.014	95	89	0.01	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:03	12.24	74.42	0.015	95	89	0.01	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:02	12.25	77.39	0.013	95	89	0.01	0.0133	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 14:01	12.24	95.22	0.012	95	89	0.009	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 14:00	12.24	105.94	0.013	95	89	0.009	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:59	12.24	91.34	0.012	95	89	0.009	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:58	12.24	105.17	0.012	95	89	0.009	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:57	12.24	97.03	0.013	95	89	0.009	0.0133	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:56	12.26	49.87	0.014	95	89	0.009	0.0131	0	0	0	0	0	0	42.9774	-78.9383
7/11/2017 13:55	12.25	68.09	0.013	95	89	0.009	0.013	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:54	12.25	83.98	0.013	95	89	0.009	0.0129	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:53	12.25	31.65	0.013	95	89	0.009	0.0127	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:52	12.28	90.7	0.014	95	89	0.009	0.0126	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:51	12.24	100.39	0.014	95	89	0.009	0.0124	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:50	12.25	102.33	0.014	95	89	0.009	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:49	12.24	76.23	0.014	95	89	0.009	0.012	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 13:48	12.25	76.62	0.015	95	89	0.009	0.0118	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:47	12.26	134.63	0.013	95	89	0.009	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:46	12.26	72.87	0.013	95	89	0.009	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:45	12.26	80.23	0.012	95	89	0.009	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:44	12.26	79.97	0.012	95	89	0.009	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 13:43	12.26	130.62	0.012	95	89	0.009	0.0111	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 13:42	12.26	37.34	0.011	95	89	0.009	0.011	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 13:41	12.25	87.98	0.012	95	89	0.009	0.011	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 13:40	12.28	93.02	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 13:39	12.26	67.05	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:38	12.26	64.6	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:37	12.26	81.27	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:36	12.26	78.04	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:35	12.26	80.88	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:34	12.28	75.71	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:33	12.26	96.64	0.01	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 13:32	12.28	99.48	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:31	12.27	97.29	0.011	95	89	0.009	0.011	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 13:30	12.27	55.56	0.011	95	89	0.009	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:29	12.26	44.96	0.011	95	89	0.009	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:28	12.28	51.55	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:27	12.27	86.82	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:26	12.28	65.89	0.01	95	89	0.009	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:25	12.28	69.25	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:24	12.28	76.87	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9773	-78.9383
7/11/2017 13:23	12.27	64.99	0.011	95	89	0.009	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:22	12.28	65.37	0.011	95	89	0.009	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:21	12.29	67.31	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:20	12.28	78.81	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:19	12.29	70.93	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:18	12.28	100.65	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:17	12.29	73.39	0.012	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:16	12.29	94.19	0.011	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:15	12.3	67.18	0.011	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:14	12.28	91.47	0.01	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:13	12.29	70.67	0.01	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:12	12.3	76.1	0.01	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:11	12.3	77.78	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:10	12.3	77.26	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:09	12.29	79.2	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:08	12.31	82.43	0.013	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:07	12.3	131.78	0.01	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:06	12.3	77.52	0.01	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:05	12.3	65.63	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:04	12.3	71.32	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9775	-78.9385
7/11/2017 13:03	12.3	77.39	0.01	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:02	12.31	76.74	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:01	12.31	77.52	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 13:00	12.31	68.99	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:59	12.31	80.1	0.01	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:58	12.3	91.47	0.01	95	89	0.008	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:57	12.32	67.7	0.011	95	89	0.008	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:56	12.3	81.01	0.011	95	89	0.008	0.0111	0	0	0	0	0	0	42.9774	-78.9384

7/11/2017 12:55	12.31	91.6	0.011	95	89	0.008	0.0111	0	0	0	0	0	0	42.9775	-78.9385
7/11/2017 12:54	12.31	72.74	0.011	95	89	0.008	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:53	12.31	61.63	0.011	95	89	0.008	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:52	12.31	77.13	0.011	95	89	0.008	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:51	12.3	71.71	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 12:50	12.31	74.55	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:49	12.3	97.16	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:48	12.33	73.77	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 12:47	12.33	87.08	0.011	95	89	0.008	0.0109	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 12:46	12.31	84.75	0.012	95	89	0.008	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:45	12.33	81.65	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:44	12.31	71.06	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:43	12.33	83.46	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:42	12.31	78.94	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:41	12.32	74.16	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:40	12.32	85.92	0.011	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:39	12.33	74.29	0.011	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:38	12.31	94.44	0.01	95	89	0.008	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:37	12.33	88.24	0.01	95	89	0.008	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:36	12.33	68.09	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:35	12.33	79.72	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:34	12.33	109.56	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:33	12.33	82.56	0.01	95	89	0.007	0.0109	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 12:32	12.35	73	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:31	12.33	77.39	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:30	12.33	76.49	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:29	12.33	68.73	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:28	12.34	63.57	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:27	12.35	79.85	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:26	12.33	74.29	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:25	12.33	122.74	0.01	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:24	12.35	75.84	0.011	95	89	0.007	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:23	12.33	90.7	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:22	12.33	88.11	0.011	95	89	0.007	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:21	12.34	71.71	0.011	95	89	0.007	0.0108	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 12:20	12.35	73.39	0.011	95	89	0.007	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:19	12.35	74.94	0.011	95	89	0.007	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:18	12.35	72.61	0.01	95	89	0.007	0.0106	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:17	12.35	69.12	0.011	95	89	0.007	0.0106	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:16	12.33	105.43	0.011	95	89	0.007	0.0105	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:15	12.34	91.34	0.011	95	89	0.007	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:14	12.35	87.34	0.012	95	89	0.007	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:13	12.36	70.54	0.011	95	89	0.007	0.0101	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:12	12.35	99.1	0.011	95	89	0.007	0.01	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:11	12.35	97.03	0.011	95	89	0.007	0.0099	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:10	12.35	68.22	0.011	95	89	0.007	0.0099	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:09	12.36	65.25	0.01	95	89	0.007	0.0098	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:08	12.35	69.51	0.01	95	89	0.007	0.0098	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:07	12.35	67.31	0.01	95	89	0.007	0.0098	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:06	12.35	79.07	0.01	95	89	0.007	0.0098	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:05	12.35	89.02	0.01	95	89	0.007	0.0098	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 12:04	12.36	78.04	0.01	95	89	0.007	0.0098	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:03	12.36	103.49	0.01	95	89	0.007	0.0098	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:02	12.37	75.06	0.009	95	89	0.007	0.0099	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 12:01	12.37	82.82	0.009	95	89	0.007	0.0102	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 12:00	12.37	67.18	0.01	95	89	0.007	0.0105	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:59	12.36	101.42	0.009	95	89	0.007	0.011	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:58	12.38	84.5	0.01	95	89	0.007	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:57	12.37	77.91	0.01	95	89	0.007	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:56	12.36	65.89	0.01	95	89	0.007	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:55	12.37	94.19	0.01	95	89	0.007	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:54	12.38	66.54	0.01	95	89	0.007	0.0111	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 11:53	12.37	70.41	0.01	95	89	0.007	0.0111	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 11:52	12.39	72.48	0.01	95	89	0.007	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:51	12.37	94.57	0.01	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:50	12.37	66.8	0.01	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:49	12.39	75.84	0.01	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:48	12.37	67.44	0.011	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:47	12.39	79.07	0.014	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:46	12.38	70.28	0.014	95	89	0.006	0.0109	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:45	12.4	81.4	0.017	95	89	0.006	0.0106	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:44	12.38	85.79	0.01	95	89	0.006	0.0102	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:43	12.37	92.64	0.01	95	89	0.006	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:42	12.39	76.49	0.01	95	89	0.006	0.0103	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:41	12.39	95.74	0.01	95	89	0.006	0.0103	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 11:40	12.39	69.25	0.01	95	89	0.006	0.0103	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:39	12.39	103.36	0.01	95	89	0.006	0.0104	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:38	12.38	71.83	0.011	95	89	0.006	0.0104	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:37	12.38	69.64	0.01	95	89	0.006	0.0104	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:36	12.39	70.03	0.01	95	89	0.006	0.0105	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:35	12.39	99.87	0.01	95	89	0.006	0.0105	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:34	12.39	78.55	0.01	95	89	0.006	0.0106	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:33	12.39	83.59	0.011	95	89	0.006	0.0107	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:32	12.39	62.02	0.01	95	89	0.006	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:31	12.38	86.95	0.01	95	89	0.006	0.0107	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:30	12.39	78.17	0.011	95	89	0.006	0.0108	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:29	12.39	75.32	0.011	95	89	0.006	0.0108	0	0	0	0	0	0	42.9774	-78.9385

7/11/2017 11:28	12.39	75.19	0.011	95	89	0.006	0.0109	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:27	12.4	78.04	0.01	95	89	0.006	0.0109	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:26	12.4	74.68	0.01	95	89	0.006	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:25	12.39	97.16	0.011	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:24	12.4	62.14	0.01	95	89	0.006	0.0111	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 11:23	12.39	71.96	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:22	12.39	97.29	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:21	12.41	73.64	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:20	12.4	73.77	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:19	12.4	78.29	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:18	12.4	84.24	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:17	12.41	76.23	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:16	12.4	95.22	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:15	12.4	71.96	0.011	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:14	12.4	91.73	0.012	95	89	0.006	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:13	12.41	76.23	0.011	95	89	0.006	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:12	12.41	81.27	0.012	95	89	0.006	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:11	12.41	77.78	0.012	95	89	0.006	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:10	12.42	74.94	0.011	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:09	12.41	80.1	0.012	95	89	0.006	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:08	12.41	91.34	0.011	95	89	0.006	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:07	12.42	64.99	0.011	95	89	0.005	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:04	12.42	78.42	0.011	95	89	0.005	0.011	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:03	12.42	79.07	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:02	12.41	75.97	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 11:01	12.42	70.93	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 11:00	12.42	78.94	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:59	12.42	78.42	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:58	12.42	69.51	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:57	12.42	100.39	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:56	12.43	73.13	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:55	12.41	91.09	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:54	12.42	83.85	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:53	12.42	66.54	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:52	12.43	67.31	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:51	12.43	83.2	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:50	12.43	78.42	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:49	12.43	75.84	0.012	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:48	12.43	76.36	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:47	12.44	78.81	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:46	12.43	73.26	0.011	95	89	0.005	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:45	12.44	67.83	0.012	95	89	0.005	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:44	12.42	68.99	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:43	12.43	99.22	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:42	12.43	76.49	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 10:41	12.44	70.54	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:40	12.44	101.55	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:39	12.43	84.11	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 10:38	12.44	82.04	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:37	12.44	63.18	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:36	12.45	72.61	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:35	12.44	72.48	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 10:34	12.43	101.55	0.012	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9383
7/11/2017 10:33	12.44	86.95	0.012	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:32	12.44	84.88	0.012	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:31	12.44	87.34	0.011	95	89	0.005	0.0111	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:30	12.44	82.69	0.011	95	89	0.005	0.0112	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:29	12.45	68.99	0.011	95	89	0.005	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:28	12.46	76.62	0.011	95	89	0.005	0.0113	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:27	12.45	96.25	0.011	95	89	0.005	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:26	12.46	72.87	0.011	95	89	0.005	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:25	12.45	86.05	0.011	95	89	0.005	0.0115	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:24	12.46	67.83	0.011	95	89	0.004	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:23	12.44	76.62	0.011	95	89	0.004	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:22	12.45	77.78	0.011	95	89	0.004	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:21	12.45	63.05	0.011	95	89	0.004	0.0116	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:20	12.46	63.82	0.011	95	89	0.004	0.0116	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:19	12.46	83.59	0.012	95	89	0.004	0.0116	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:18	12.46	62.66	0.011	95	89	0.004	0.0116	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:17	12.46	74.03	0.012	95	89	0.004	0.0116	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:16	12.47	63.05	0.012	95	89	0.004	0.0116	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:15	12.47	62.66	0.012	95	89	0.004	0.0116	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:14	12.47	72.48	0.012	95	89	0.004	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:13	12.47	70.54	0.013	95	89	0.004	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:12	12.47	71.83	0.011	95	89	0.004	0.0114	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:11	12.46	68.35	0.012	95	89	0.004	0.0115	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:10	12.47	76.23	0.011	95	89	0.004	0.0115	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 10:09	12.47	79.07	0.011	95	89	0.004	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:08	12.47	95.09	0.011	95	89	0.004	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:07	12.47	82.56	0.012	95	89	0.004	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:06	12.48	78.29	0.011	95	89	0.004	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:05	12.48	75.84	0.011	95	89	0.004	0.0119	0	0	0	0	0	0	42.9774	-78.9383
7/11/2017 10:04	12.48	112.92	0.012	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:03	12.48	76.1	0.011	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 10:02	12.47	82.95	0.012	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:01	12.48	70.28	0.012	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 10:00	12.48	64.6	0.011	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9384

7/11/2017 9:59	12.48	75.32	0.011	95	89	0.004	0.0122	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:58	12.48	101.94	0.012	95	89	0.004	0.0122	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 9:57	12.49	69.64	0.012	95	89	0.004	0.0122	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 9:56	12.48	65.5	0.013	95	89	0.004	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:55	12.48	67.57	0.013	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:54	12.48	89.15	0.011	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9383
7/11/2017 9:53	12.49	72.74	0.012	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9383
7/11/2017 9:52	12.49	73.13	0.012	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:51	12.47	88.5	0.013	95	89	0.004	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:50	12.5	67.44	0.014	95	89	0.004	0.012	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:49	12.49	65.25	0.012	95	89	0.004	0.0119	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 9:48	12.49	76.36	0.012	95	89	0.004	0.0118	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 9:47	12.49	75.58	0.012	95	89	0.004	0.0118	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:46	12.49	72.22	0.012	95	89	0.004	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:45	12.5	83.59	0.012	95	89	0.004	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:44	12.49	76.1	0.011	95	89	0.004	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:43	12.49	91.21	0.012	95	89	0.003	0.0117	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:42	12.5	71.83	0.012	95	89	0.003	0.0117	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 9:41	12.5	84.24	0.012	95	89	0.003	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:40	12.48	66.15	0.012	95	89	0.003	0.0117	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:39	12.5	68.73	0.012	95	89	0.003	0.0117	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:38	12.5	66.15	0.012	95	89	0.003	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:37	12.5	70.54	0.012	95	89	0.003	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:36	12.51	71.58	0.011	95	89	0.003	0.0117	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:35	12.5	81.27	0.012	95	89	0.003	0.0118	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:34	12.5	66.02	0.011	95	89	0.003	0.0118	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 9:33	12.51	100.26	0.012	95	89	0.003	0.0119	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:32	12.51	67.05	0.011	95	89	0.003	0.0118	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:31	12.51	78.42	0.011	95	89	0.003	0.0119	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:30	12.51	70.93	0.012	95	89	0.003	0.0119	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:29	12.51	72.87	0.012	95	89	0.003	0.0119	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:28	12.51	73.64	0.012	95	89	0.003	0.0119	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:27	12.51	80.88	0.012	95	89	0.003	0.012	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:26	12.51	85.66	0.012	95	89	0.003	0.012	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:25	12.51	87.08	0.012	95	89	0.003	0.012	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:24	12.52	70.03	0.012	95	89	0.003	0.012	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:23	12.53	77.13	0.012	95	89	0.003	0.012	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:22	12.52	67.44	0.012	95	89	0.003	0.012	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:21	12.51	97.8	0.012	95	89	0.003	0.012	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 9:20	12.52	86.69	0.012	95	89	0.003	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:19	12.51	91.34	0.012	95	89	0.003	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:18	12.53	65.12	0.011	95	89	0.003	0.0121	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:16	12.52	77.39	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:15	12.52	72.87	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:14	12.52	69.38	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:13	12.53	88.76	0.013	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:12	12.52	69.77	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:11	12.53	99.74	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:10	12.53	71.58	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:09	12.53	62.02	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 9:08	12.53	91.09	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:07	12.52	81.27	0.012	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:06	12.52	68.73	0.013	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:05	12.53	71.83	0.013	95	89	0.003	0.0122	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 9:04	12.54	78.42	0.012	95	89	0.002	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:03	12.54	72.87	0.012	95	89	0.002	0.0122	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 9:02	12.53	87.34	0.012	95	89	0.002	0.0122	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 9:01	12.53	70.41	0.012	95	89	0.002	0.0123	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 9:00	12.55	67.7	0.012	95	89	0.002	0.0123	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:59	12.54	79.2	0.012	95	89	0.002	0.0124	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:58	12.54	70.41	0.013	95	89	0.002	0.0125	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:57	12.54	74.55	0.012	95	89	0.002	0.0125	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:56	12.53	74.03	0.012	95	89	0.002	0.0125	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:55	12.53	81.52	0.012	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:54	12.54	96	0.012	95	89	0.002	0.0127	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 8:53	12.55	87.73	0.012	95	89	0.002	0.0127	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 8:52	12.54	75.84	0.012	95	89	0.002	0.0127	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 8:51	12.55	82.04	0.013	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:50	12.56	76.49	0.013	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:49	12.55	69.12	0.012	95	89	0.002	0.0125	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:48	12.54	84.75	0.012	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:47	12.56	83.33	0.013	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:46	12.54	78.29	0.013	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:45	12.55	78.55	0.013	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:44	12.56	84.75	0.013	95	89	0.002	0.0126	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:43	12.55	67.96	0.013	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:42	12.55	77.39	0.013	95	89	0.002	0.0127	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:41	12.55	67.18	0.013	95	89	0.002	0.0128	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:40	12.55	85.14	0.013	95	89	0.002	0.0129	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:39	12.56	69.38	0.012	95	89	0.002	0.0129	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:38	12.56	69.38	0.012	96	89	0.002	0.0131	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:37	12.56	71.58	0.012	96	89	0.002	0.0132	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:36	12.55	79.85	0.012	96	89	0.002	0.0133	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:35	12.57	73.77	0.012	96	89	0.002	0.0135	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:34	12.56	72.87	0.013	96	89	0.002	0.0136	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:33	12.57	75.32	0.013	96	89	0.002	0.0137	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:32	12.55	89.92	0.012	96	89	0.002	0.0137	0	0	0	0	0	0	42.9774	-78.9384

7/11/2017 8:31	12.57	77.52	0.014	96	89	0.002	0.0139	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:30	12.56	74.16	0.012	96	89	0.002	0.0139	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:29	12.57	74.68	0.014	96	89	0.002	0.014	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:28	12.55	90.31	0.014	96	89	0.002	0.014	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 8:27	12.57	71.45	0.014	96	89	0.002	0.014	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 8:26	12.56	78.29	0.014	96	89	0.002	0.014	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:25	12.56	66.28	0.014	96	89	0.001	0.014	0	0	0	0	0	0	42.9773	-78.9384
7/11/2017 8:24	12.57	74.29	0.014	96	89	0.001	0.0141	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:23	12.57	73.51	0.014	96	89	0.001	0.0141	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:22	12.57	75.32	0.014	96	89	0.001	0.0141	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:21	12.57	67.57	0.014	96	89	0.001	0.0142	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:20	12.55	91.86	0.014	96	89	0.001	0.0143	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:19	12.57	64.47	0.014	96	89	0.001	0.0144	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:18	12.58	76.62	0.014	96	89	0.001	0.0144	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:17	12.57	83.46	0.014	96	89	0.001	0.0145	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:16	12.58	68.48	0.014	96	89	0.001	0.0146	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:15	12.56	69.51	0.014	96	89	0.001	0.0147	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:14	12.57	86.95	0.014	96	89	0.001	0.0147	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:13	12.58	72.48	0.014	96	89	0.001	0.0148	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:12	12.57	89.02	0.014	96	89	0.001	0.0149	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:11	12.59	74.94	0.014	96	89	0.001	0.015	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:10	12.57	70.03	0.015	96	89	0.001	0.0151	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:09	12.57	87.08	0.015	96	89	0.001	0.0151	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 8:08	12.58	77.91	0.014	96	89	0.001	0.0152	0	0	0	0	0	0	42.9775	-78.9384
7/11/2017 8:07	12.57	76.23	0.015	96	89	0.001	0.0153	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:06	12.58	63.57	0.015	96	89	0.001	0.0154	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:05	12.59	81.78	0.016	96	89	0.001	0.0155	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:04	12.57	89.79	0.014	96	89	0.001	0.0155	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:03	12.58	70.03	0.016	96	89	0.001	0.0158	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 8:02	12.56	87.6	0.015	96	89	0.001	0.0159	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 8:01	12.58	77.52	0.015	96	89	0.001	0.0161	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 8:00	12.56	87.34	0.015	96	89	0.001	0.0162	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:59	12.58	73.39	0.015	96	89	0.001	0.0164	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:58	12.59	74.42	0.016	96	89	0.001	0.0165	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:57	12.59	69.51	0.015	96	89	0.001	0.0167	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 7:54	12.58	71.71	0.016	96	89	0.001	0.0169							42.9774	-78.9384
7/11/2017 7:53	12.59	66.15	0.016	96	89	0	0.017	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:52	12.59	64.99	0.016	96	89	0	0.0171	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:51	12.57	81.01	0.017	96	89	0	0.0172	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:50	12.57	96.64	0.016	96	89	0	0.0172	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:49	12.59	61.76	0.018	96	89	0	0.0173	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 7:48	12.57	90.7	0.017	96	89	0	0.0172	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:47	12.57	68.6	0.017	96	89	0	0.0172	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 7:46	12.58	79.07	0.017	96	89	0	0.0173	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:45	12.59	65.89	0.017	96	89	0	0.0173	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 7:44	12.59	94.32	0.017	96	89	0	0.0173	0	0	0	0	0	0	42.9774	-78.9385
7/11/2017 7:43	12.59	74.81	0.018	96	89	0	0.0174	0	0	0	0	0	0	42.9773	-78.9385
7/11/2017 7:42	12.59	73	0.017	96	89	0	0.0173	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:41	12.59	70.03	0.017	96	89	0	0.0173	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:40	12.57	91.73	0.018	96	89	0	0.0175	0	0	0	0	0	0	42.9774	-78.9384
7/11/2017 7:39	12.59	86.05	0.017	96	89	0	0.017	0	0	0	0	0	0	42.9774	-78.9384
7/10/2017 17:27			0.017	96	90	0.012	0.0172								
7/10/2017 17:26	12.13	84.11	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:25	12.11	77.65	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:24	12.13	82.82	0.018	96	90	0.012	0.0174	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:23	12.14	69.51	0.018	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:22	12.13	82.04	0.017	96	90	0.012	0.0172	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:21	12.13	83.59	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:20	12.15	82.95	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:19	12.14	79.97	0.018	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:18	12.14	78.42	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:16			0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:15	12.14	81.78	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:14	12.15	66.67	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:13	12.15	93.8	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:12	12.14	82.3	0.018	96	90	0.012	0.0173	0	0	0	0	0	0	42.9773	-78.9383
7/10/2017 17:11	12.15	82.95	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:10	12.15	67.44	0.018	96	90	0.012	0.0174	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:09	12.14	85.66	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:08	12.15	81.27	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:07	12.15	77.65	0.018	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:06	12.15	67.31	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:05	12.14	93.15	0.017	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:04	12.15	79.2	0.018	96	90	0.012	0.0173	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:03	12.15	89.92	0.017	96	90	0.012	0.0172	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 17:02	12.15	70.28	0.017	96	90	0.012	0.0172	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:01	12.14	83.98	0.017	96	90	0.012	0.0172	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 17:00	12.16	67.44	0.017	96	90	0.012	0.0172	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:59	12.15	91.99	0.018	96	90	0.011	0.0173	0	0	0	0	0	0	42.9773	-78.9382
7/10/2017 16:58	12.16	86.18	0.017	96	90	0.011	0.0172	0	0	0	0	0	0	42.9774	-78.9383
7/10/2017 16:57	12.16	88.89	0.018	96	90	0.011	0.0172	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:56	12.15	77.26	0.018	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:55	12.15	88.5	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:54	12.16	80.23	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:53	12.17	80.1	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:51			0.017	96	90	0.011	0.0171								
7/10/2017 16:50	12.15	89.79	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382

7/10/2017 16:49	12.18	79.72	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:48	12.15	67.7	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:47	12.17	79.59	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:46	12.17	68.48	0.017	96	90	0.011	0.0171	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:45	12.19	67.31	0.018	96	90	0.011	0.0171	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:44	12.18	85.14	0.017	96	90	0.011	0.017	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:43	12.19	90.83	0.017	96	90	0.011	0.017	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:42	12.17	89.15	0.017	96	90	0.011	0.017	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:41	12.19	74.16	0.017	96	90	0.011	0.0169	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:40	12.17	82.95	0.017	96	90	0.011	0.0169	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:39	12.17	68.09	0.018	96	90	0.011	0.0169	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:38	12.18	73.39	0.017	96	90	0.011	0.0168	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:37	12.18	71.71	0.017	96	90	0.011	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:36	12.18	101.03	0.017	96	90	0.011	0.0167	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:35	12.18	79.85	0.017	96	90	0.011	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:34	12.19	80.75	0.017	96	90	0.011	0.0167	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:33	12.17	102.45	0.016	96	90	0.011	0.0167	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:32	12.19	79.46	0.017	96	90	0.011	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:31	12.19	81.52	0.017	96	90	0.01	0.0167	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:30	12.19	74.68	0.017	96	90	0.01	0.0167	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:29	12.2	82.17	0.017	96	90	0.01	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:28	12.2	68.22	0.017	96	90	0.01	0.0166	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 16:27	12.2	79.07	0.016	96	90	0.01	0.0165	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:26	12.2	79.33	0.017	96	90	0.01	0.0165	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:25	12.19	75.19	0.016	96	90	0.01	0.0165	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:24	12.19	86.18	0.017	96	90	0.01	0.0165	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:23	12.19	78.29	0.016	96	90	0.01	0.0165	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:22	12.2	90.83	0.017	96	90	0.01	0.0165	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:21	12.2	67.83	0.017	96	90	0.01	0.0164	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:20	12.19	93.93	0.017	96	90	0.01	0.0163	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:19	12.2	82.95	0.016	96	90	0.01	0.0163	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:18	12.19	91.86	0.017	96	90	0.01	0.0163	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:17	12.21	75.06	0.016	96	90	0.01	0.0162	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:16	12.2	87.34	0.017	96	90	0.01	0.0162	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:15	12.21	66.8	0.016	96	90	0.01	0.0161	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:14	12.2	84.5	0.017	96	90	0.01	0.0161	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:13	12.2	67.05	0.016	96	90	0.01	0.0161	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:12	12.19	88.37	0.016	96	90	0.01	0.0161	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:11	12.22	71.58	0.017	96	90	0.01	0.0161	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:10	12.22	91.99	0.016	96	90	0.01	0.0161	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:09	12.22	84.37	0.016	96	90	0.01	0.0162	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 16:08	12.21	98.71	0.016	96	90	0.01	0.0162	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:07	12.22	76.62	0.016	96	90	0.01	0.0162	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:06	12.22	86.05	0.016	96	90	0.01	0.0163	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:05	12.21	76.49	0.016	96	90	0.01	0.0163	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:04	12.21	85.01	0.016	96	90	0.01	0.0164	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:03	12.22	62.27	0.016	96	90	0.01	0.0164	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:02	12.22	74.29	0.016	96	90	0.009	0.0165	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 16:01	12.22	76.1	0.016	96	90	0.009	0.0165	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 16:00	12.23	68.09	0.016	96	90	0.009	0.0165	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 15:59	12.22	85.53	0.016	96	90	0.009	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:58	12.23	69.25	0.016	96	90	0.009	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:57	12.22	79.59	0.017	96	90	0.009	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:56	12.22	82.56	0.017	96	90	0.009	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:55	12.22	94.7	0.017	96	90	0.009	0.0168	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:54	12.22	79.2	0.016	96	90	0.009	0.0169	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 15:53	12.23	68.22	0.016	96	90	0.009	0.0171	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:52	12.22	81.52	0.017	96	90	0.009	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:51	12.22	78.94	0.017	96	90	0.009	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:50	12.22	79.85	0.017	96	90	0.009	0.0175	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:49	12.23	69.12	0.016	96	90	0.009	0.0176	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:48	12.23	65.89	0.017	96	90	0.009	0.0178	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:47	12.24	83.59	0.016	96	90	0.009	0.0179	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:46	12.24	65.89	0.017	96	90	0.009	0.018	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:45	12.25	83.98	0.017	96	90	0.009	0.0181	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:44	12.23	79.33	0.017	96	90	0.009	0.0182	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:43	12.24	71.58	0.017	96	90	0.009	0.0182	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:42	12.25	86.95	0.017	96	90	0.009	0.0184	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:41	12.24	74.68	0.018	96	90	0.009	0.0186	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:40	12.24	71.45	0.018	96	90	0.009	0.0186	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:39	12.24	100.26	0.019	96	90	0.009	0.0186	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:38	12.24	77.78	0.019	96	90	0.009	0.0185	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:37	12.25	91.47	0.018	96	90	0.009	0.0185	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:36	12.25	76.23	0.019	96	90	0.009	0.0185	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:35	12.26	92.25	0.019	96	90	0.009	0.0185	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:34	12.24	70.67	0.019	96	90	0.008	0.0184	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:33	12.26	76.74	0.018	96	90	0.008	0.0183	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:32	12.25	65.12	0.018	96	90	0.008	0.0183	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:28	12.26	80.49	0.019	96	90	0.008	0.0184	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:27	12.26	83.08	0.019	96	90	0.008	0.0183	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:26	12.26	71.45	0.018	96	90	0.008	0.0183	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:25	12.28	63.31	0.018	96	90	0.008	0.0183	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:24	12.26	83.59	0.018	96	90	0.008	0.0183	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:23	12.27	84.5	0.019	96	90	0.008	0.0183	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:22	12.27	62.53	0.018	96	90	0.008	0.0182	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:21	12.27	83.08	0.019	96	90	0.008	0.0182	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:20	12.27	78.29	0.018	96	90	0.008	0.0182	0	0	0	0	0	0	42.9775	-78.9382

7/10/2017 15:19	12.26	85.27	0.018	96	90	0.008	0.0182	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:18	12.28	83.72	0.018	96	90	0.008	0.0182	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:17	12.26	99.74	0.019	96	90	0.008	0.0182	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:16	12.28	67.05	0.018	96	90	0.008	0.0181	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 15:15	12.27	100.65	0.018	96	90	0.008	0.0181	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:14	12.27	75.71	0.019	96	90	0.008	0.0181	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:13	12.27	70.03	0.018	96	90	0.008	0.018	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:12	12.3	85.92	0.018	96	90	0.008	0.0181	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:11	12.29	94.32	0.018	96	90	0.008	0.0181	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:10	12.28	64.21	0.018	96	90	0.008	0.018	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:09	12.28	91.6	0.018	96	90	0.008	0.0179	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:08	12.28	86.56	0.018	96	90	0.007	0.0179	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:07	12.28	77.52	0.018	96	90	0.007	0.0178	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:06	12.3	75.58	0.019	96	90	0.007	0.0177	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:05	12.3	79.46	0.018	96	90	0.007	0.0176	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:04	12.29	100.13	0.018	96	90	0.007	0.0176	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:03	12.3	83.46													
7/10/2017 15:02	12.3	73	0.018	96	90	0.007	0.0174	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:01	12.29	77.65	0.017	96	90	0.007	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 15:00	12.3	74.29	0.018	96	90	0.007	0.0173	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:59	12.3	72.09	0.018	96	90	0.007	0.0172	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:58	12.31	75.58	0.019	96	90	0.007	0.0171	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:57	12.3	75.32	0.018	96	90	0.007	0.017	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:56	12.29	84.88	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:55	12.3	77.65	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 14:54	12.3	69.77	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:53	12.3	60.59	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:52	12.3	70.16	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:51	12.3	105.43	0.018	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:50	12.3	71.19	0.017	96	90	0.007	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:49	12.31	79.59	0.016	96	90	0.007	0.0168	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:48	12.31	71.06	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:47	12.3	79.59	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:46	12.3	69.64	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:45	12.31	79.33	0.016	96	90	0.007	0.0168	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 14:44	12.31	76.23	0.017	96	90	0.007	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:43	12.32	87.21	0.017	96	90	0.007	0.0168	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:42	12.32	72.09	0.017	96	90	0.007	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:41	12.31	69.64	0.017	96	90	0.007	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:40	12.32	82.17	0.017	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:39	12.33	68.35	0.017	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:38	12.33	79.97	0.016	96	90	0.006	0.0165	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:37	12.33	79.59	0.017	96	90	0.006	0.0169	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:36	12.33	80.36	0.016	96	90	0.006	0.0168	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:35	12.33	67.83	0.018	96	90	0.006	0.0168	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:34	12.32	63.44	0.018	96	90	0.006	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:33	12.33	70.93	0.016	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:32	12.33	81.91	0.017	96	90	0.006	0.0167	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:31	12.33	94.44	0.016	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:30	12.33	80.49	0.017	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:29	12.33	71.83	0.016	96	90	0.006	0.0165	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:28	12.33	74.55	0.016	96	90	0.006	0.0165	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:27	12.33	63.44	0.016	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:26	12.35	88.89	0.016	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:25	12.35	86.31	0.017	96	90	0.006	0.0166	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:24	12.34	82.17	0.016	96	90	0.006	0.0165	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:23	12.34	78.94	0.021	96	90	0.006	0.0164	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:22	12.34	71.58	0.016	96	90	0.006	0.016	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:21	12.33	74.68	0.016	96	90	0.006	0.016	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:20	12.35	79.59	0.017	96	90	0.006	0.0159	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:19	12.35	72.74	0.016	96	90	0.006	0.0158	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:18	12.34	97.8	0.017	96	90	0.006	0.0157	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:17	12.35	71.19	0.016	96	90	0.006	0.0156	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:16	12.33	98.84	0.016	96	90	0.006	0.0155	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:15	12.35	77.91	0.016	96	90	0.006	0.0155	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:14	12.34	69.9	0.016	96	90	0.006	0.0155	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:13	12.35	82.56	0.017	96	90	0.006	0.0155	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:12	12.35	74.03	0.016	96	90	0.006	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:11	12.36	73	0.016	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:10	12.35	112.14	0.015	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:09	12.35	71.32	0.015	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:08	12.35	76.49	0.015	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:07	12.37	73.9	0.016	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:06	12.36	80.49	0.015	96	90	0.005	0.0152	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:05	12.36	79.07	0.015	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:04	12.37	81.65	0.015	96	90	0.005	0.0153	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 14:03	12.36	81.52	0.015	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:02	12.36	80.75	0.015	96	90	0.005	0.0153	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 14:01	12.35	73.77	0.016	96	90	0.005	0.0153	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 14:00	12.35	91.86	0.016	96	90	0.005	0.0151	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:59	12.37	67.44	0.015	96	90	0.005	0.0151	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:58	12.37	94.44	0.015	96	90	0.005	0.0151	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:57	12.37	66.67	0.015	96	90	0.005	0.0151	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:56	12.36	75.32	0.016	96	90	0.005	0.0151	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:55	12.37	63.31	0.015	96	90	0.005	0.015	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:54	12.37	84.24	0.015	96	90	0.005	0.015	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:53	12.38	70.93	0.015	96	90	0.005	0.0149	0	0	0	0	0	0	42.9775	-78.9382

7/10/2017 13:52	12.37	80.88	0.015	96	90	0.005	0.0148	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:51	12.37	70.03	0.016	96	90	0.005	0.0148	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:50	12.37	83.08	0.015	96	90	0.005	0.0146	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:49	12.38	87.47	0.015	96	90	0.005	0.0145	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:48	12.37	76.49	0.015	96	90	0.005	0.0145	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:47	12.37	81.65	0.015	96	90	0.005	0.0144	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 13:46	12.37	93.28	0.014	96	90	0.005	0.0143	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 13:45	12.39	90.83	0.015	96	90	0.005	0.0143	0	0	0	0	0	0	42.9774	-78.9381
7/10/2017 13:44	12.37	82.69	0.015	96	90	0.005	0.0142	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 13:43	12.38	67.44	0.015	96	90	0.005	0.0141	0	0	0	0	0	0	42.9775	-78.9381
7/10/2017 13:41								0	0	0	0	0	0		
7/10/2017 13:40	12.39	70.54	0.015	96	90	0.004	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:39	12.39	68.73	0.014	96	90	0.004	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:38	12.39	86.82	0.014	96	90	0.004	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:37	12.4	73.51	0.014	96	90	0.004	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:36	12.39	69.51	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:35	12.4	87.47	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:34	12.39	104.39	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:33	12.38	75.71	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:32	12.4	86.31	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:31	12.39	75.84	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:30	12.39	102.2	0.013	96	90	0.004	0.0134	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 13:29	12.39	82.43	0.014	96	90	0.004	0.0134	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:28	12.4	91.6	0.014	96	90	0.004	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:27	12.42	47.16	0.013	96	90	0.004	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:26	12.39	96.64	0.013	96	90	0.004	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:25	12.41	78.42	0.013	96	90	0.004	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:24	12.41	68.73	0.013	96	90	0.004	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:23	12.41	86.31	0.013	96	90	0.004	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:22	12.41	72.48	0.013	96	90	0.004	0.0134	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:21	12.41	74.03	0.014	96	90	0.004	0.0134	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:20	12.41	63.82	0.013	96	90	0.004	0.0134	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:19	12.42	70.93	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:18	12.41	97.16	0.014	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:17	12.41	74.81	0.014	96	90	0.004	0.0134	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:16	12.41	67.7	0.013	96	90	0.004	0.0134	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:15	12.41	75.58	0.013	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:14	12.41	90.31	0.013	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:13	12.4	74.29	0.013	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:12	12.42	69.38	0.013	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:11	12.42	72.09	0.013	96	90	0.004	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:10	12.41	94.57	0.013	96	90	0.004	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:09	12.42	64.34	0.014	96	90	0.004	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:08	12.42	79.07	0.014	96	90	0.004	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:07	12.42	79.72	0.013	96	90	0.004	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:06	12.42	90.44	0.014	96	90	0.004	0.0138	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:05	12.41	79.72	0.014	96	90	0.004	0.0138	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:04	12.42	91.73	0.014	96	90	0.003	0.0138	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:03	12.42	78.17	0.013	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:02	12.42	84.5	0.014	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:01	12.42	74.81	0.014	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 13:00	12.42	87.98	0.013	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:59	12.42	75.97	0.013	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:58	12.42	78.04	0.013	96	90	0.003	0.014	0	0	0	0	0	0	42.9776	-78.9382
7/10/2017 12:57	12.42	113.82	0.014	96	90	0.003	0.0141	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:56	12.44	91.21	0.014	96	90	0.003	0.0141	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:55	12.43	84.11	0.014	96	90	0.003	0.0141	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:54	12.43	121.96	0.015	96	90	0.003	0.014	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:53	12.43	80.49	0.014	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 12:52	12.42	80.88	0.014	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:51	12.42	73.9	0.014	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:50	12.43	88.76												42.9776	-78.9382
7/10/2017 12:49	12.44	90.44	0.015	96	90	0.003	0.0139	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:48	12.44	66.02	0.014	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:47	12.44	81.65	0.014	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:46	12.42	94.96	0.014	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 12:45	12.44	72.61	0.013	96	90	0.003	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:44	12.44	94.32	0.014	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:43	12.44	65.76	0.014	96	90	0.003	0.0136	0	0	0	0	0	0	42.9776	-78.9383
7/10/2017 12:42	12.43	96.25	0.014	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:41	12.45	68.73	0.014	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:40	12.44	67.44	0.013	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:39	12.44	73.13	0.014	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:38	12.45	73.77	0.013	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:37	12.44	74.68	0.014	96	90	0.003	0.0138	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 12:36	12.44	76.23	0.014	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:35	12.45	70.28	0.014	96	90	0.003	0.0137	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:34	12.44	99.87	0.013	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:33	12.45	81.78	0.013	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:32	12.46	80.23	0.013	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:31	12.46	78.29	0.013	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 12:30	12.45	82.17	0.014	96	90	0.003	0.0136	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:29	12.44	72.09	0.014	96	90	0.002	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:28	12.46	80.23	0.014	96	90	0.002	0.0135	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:27	12.46	71.96	0.015	96	90	0.002	0.0134	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:26	12.47	80.49	0.014	96	90	0.002	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:25	12.45	94.32	0.014	96	90	0.002	0.0132	0	0	0	0	0	0	42.9775	-78.9382

7/10/2017 12:24	12.46	79.46	0.014	96	90	0.002	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:23	12.46	85.14	0.014	96	90	0.002	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:22	12.46	84.63	0.013	96	90	0.002	0.013	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:21	12.46	78.68	0.013	96	90	0.002	0.013	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:20	12.46	79.97	0.013	96	90	0.002	0.013	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:19	12.46	65.63	0.013	96	90	0.002	0.013	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:18	12.46	82.56	0.013	96	90	0.002	0.013	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:17	12.47	93.02	0.013	96	90	0.002	0.0129	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:16	12.46	111.89	0.013	96	90	0.002	0.0129	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:15	12.46	77.91	0.013	96	90	0.002	0.0129	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:14	12.47	74.55	0.013	96	90	0.002	0.0129	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:13	12.47	79.97	0.013	96	90	0.002	0.0129	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:12	12.47	77.91	0.013	96	90	0.002	0.0129	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:11	12.48	87.34	0.013	96	90	0.002	0.0128	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:10	12.48	79.72	0.013	96	90	0.002	0.0128	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:09	12.46	101.68	0.013	96	90	0.002	0.0128	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:08	12.48	76.36	0.013	96	90	0.002	0.0127	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:07	12.48	77.13	0.013	96	90	0.002	0.0126	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:06	12.48	69.25	0.013	96	90	0.002	0.0125	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:05	12.48	72.22	0.013	96	90	0.002	0.0125	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:04	12.48	83.72	0.013	96	90	0.002	0.0124	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:03	12.48	78.04	0.012	96	90	0.002	0.0123	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:02	12.48	72.74	0.013	96	90	0.002	0.0123	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:01	12.48	83.72	0.013	96	90	0.002	0.0122	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 12:00	12.49	82.17	0.012	96	90	0.002	0.0122	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:59	12.5	81.4	0.013	96	90	0.002	0.0122	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:58	12.48	72.48	0.013	96	90	0.002	0.0121	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:57	12.48	65.12	0.012	96	90	0.002	0.0119	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:54			0.012	96	90	0.002	0.0119								
7/10/2017 11:53	12.48	94.83	0.012	96	90	0.001	0.0119	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:52	12.48	77.78	0.012	96	90	0.001	0.0119	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:51	12.5	86.69	0.012	96	90	0.001	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:50	12.48	82.82	0.012	96	90	0.001	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:49	12.5	84.24	0.012	96	90	0.001	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:48	12.49	80.49	0.012	96	90	0.001	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:47	12.47	101.03	0.012	96	90	0.001	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:46	12.48	93.54	0.012	96	90	0.001	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:45	12.5	78.29	0.012	96	90	0.001	0.0132	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:44	12.5	78.81	0.012	96	90	0.001	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:43	12.5	89.02	0.011	96	90	0.001	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:42	12.5	62.53	0.012	96	90	0.001	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:41	12.48	80.1	0.012	96	90	0.001	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:40	12.5	96	0.012	96	90	0.001	0.0131	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:39	12.5	70.03	0.012	96	90	0.001	0.0132	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:38	12.5	101.68	0.011	96	90	0.001	0.0132	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:37	12.5	72.22	0.03	96	90	0.001	0.0133	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:36	12.51	84.5	0.012	96	90	0.001	0.012	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:35	12.51	65.89	0.016	96	90	0.001	0.012	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:34	12.5	78.04	0.011	96	90	0.001	0.0117	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:33	12.51	70.8	0.012	96	90	0.001	0.0117	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:32	12.5	96	0.012	96	90	0.001	0.0117	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:31	12.5	75.71	0.011	96	90	0.001	0.0117	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:30	12.51	72.74	0.011	96	90	0.001	0.0117	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:29	12.5	65.63	0.012	96	90	0.001	0.0117	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:28			0.011	96	90	0.001	0.0116	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:27	12.5	105.68	0.012	96	90	0.001	0.0117	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:26	12.5	83.59	0.012	96	90	0.001	0.0116	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:25	12.52	82.95	0.013	96	90	0.001	0.0115	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:24	12.51	78.94	0.012	96	90	0.001	0.0113	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:23	12.52	73.77	0.012	96	90	0.001	0.0112	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:22	12.51	69.12	0.011	96	90	0.001	0.0111	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:21	12.5	81.91	0.012	96	90	0.001	0.0111	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:20	12.5	94.06	0.011	96	90	0.001	0.0111	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:19	12.5	74.81	0.012	96	90	0.001	0.0111	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:18	12.51	76.49	0.012	96	90	0.001	0.011	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:17	12.52	79.85	0.011	96	90	0.001	0.0109	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:16	12.5	91.6	0.011	96	90	0.001	0.0109	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:15	12.51	74.94	0.011	96	90	0.001	0.0108	0	0	0	0	0	0	42.9774	-78.9382
7/10/2017 11:14	12.5	92.38	0.011	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:13	12.51	74.55	0.012	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:12	12.5	75.06	0.011	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:11	12.5	84.75	0.011	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:10	12.5	73.39	0.01	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:09	12.51	76.23	0.01	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:08	12.52	73.39	0.011	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:07	12.5	86.18	0.011	96	90	0	0.0108	0	0	0	0	0	0	42.9774	-78.9383
7/10/2017 11:06	12.51	91.86	0.011	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:05	12.5	75.71	0.011	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:04	12.51	64.34	0.011	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:03	12.52	72.61	0.011	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:02	12.51	90.57	0.01	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9382
7/10/2017 11:01	12.5	72.09	0.01	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 11:00	12.5	64.47	0.011	96	90	0	0.0109	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 10:59	12.51	73.9	0.011	96	90	0	0.0109	0	0	0	0	0	0	42.9774	-78.9383
7/10/2017 10:58	12.49	79.2	0.011	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 10:57	12.49	76.23	0.011	96	90	0	0.0108	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 10:56	12.5	82.04	0.011	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9383

7/10/2017 10:55	12.49	75.19	0.01	96	90	0	0.0107	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 10:54	12.48	95.61	0.011	96	90	0	0.011	0	0	0	0	0	0	42.9775	-78.9383
7/10/2017 10:53	12.49	88.63	0.011	96	90	0	0.011	0	0	0	0	0	0	42.9775	-78.9383
7/7/2017 12:03	12.24	73.77	0.014	96	90	0.01	0.0126	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 12:02	12.22	77.13	0.014	96	90	0.01	0.0124	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 12:01	12.22	88.24	0.014	96	90	0.01	0.0122	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 12:00	12.24	77.26	0.017	96	90	0.01	0.0119	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:59	12.22	71.96	0.012	96	90	0.01	0.0115	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:58	12.25	78.94	0.013	96	90	0.01	0.0114	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:57	12.22	65.12	0.019	96	90	0.01	0.0112	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:56	12.23	78.17	0.011	96	90	0.01	0.0106	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 11:55	12.24	38.5	0.011	96	90	0.01	0.0105	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:54	12.24	69.51	0.011	96	90	0.01	0.0105	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:53	12.23	82.69	0.01	96	90	0.01	0.0104	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:52	12.24	73.26	0.011	96	90	0.01	0.0104	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:51	12.24	70.93	0.011	96	90	0.01	0.0104	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:50	12.25	80.23	0.011	96	90	0.01	0.0104	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:49	12.25	73.77	0.01	96	90	0.01	0.0104	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:48	12.25	71.45	0.011	96	90	0.01	0.0104	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:47	12.24	93.54	0.011	96	90	0.01	0.0105	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:46	12.25	71.45	0.01	96	90	0.01	0.0106	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:45	12.25	79.59	0.011	96	90	0.01	0.0107	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:44	12.24	83.08	0.01	96	90	0.01	0.0107	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:43	12.25	77.91	0.01	96	90	0.01	0.0108	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:42	12.25	67.96	0.01	96	90	0.01	0.0109	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:41	12.24	86.56	0.01	96	90	0.01	0.0109	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:40	12.25	91.6	0.01	96	90	0.01	0.0109	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:39	12.24	71.71	0.01	96	90	0.01	0.0109	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:38	12.25	66.93	0.01	96	90	0.01	0.0108	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:37	12.27	71.32	0.011	96	90	0.01	0.0108	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:36	12.27	68.35	0.011	96	90	0.01	0.0108	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:34			0.011	96	90	0.01	0.0107							42.9776	-78.9381
7/7/2017 11:33	12.26	82.43	0.012	96	90	0.01	0.0107	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 11:32	12.26	78.42	0.012	96	90	0.01	0.0106	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 11:31	12.26	73.13	0.012	96	90	0.01	0.0105	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:30	12.27	69.9	0.011	96	90	0.01	0.0103	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 11:29	12.27	80.36	0.011	96	90	0.01	0.0102	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 11:28	12.26	85.92	0.011	96	90	0.01	0.0102	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:27	12.27	72.09	0.01	96	90	0.01	0.01	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:26	12.28	66.41	0.01	96	90	0.01	0.01	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:25	12.28	72.09	0.01	96	90	0.009	0.01	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:24	12.28	75.71	0.009	96	90	0.009	0.0105	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:23	12.27	81.01	0.01	96	90	0.009	0.0107	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 11:22	12.28	74.29	0.011	96	90	0.009	0.0108	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:21	12.27	89.79	0.011	96	90	0.009	0.0109	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:20	12.28	71.58	0.01	96	90	0.009	0.0109	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:17	12.28	76.36	0.01	96	90	0.009	0.011	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:16	12.28	70.03	0.01	96	90	0.009	0.011	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:15	12.28	95.22	0.01	96	90	0.009	0.0111	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:14	12.28	91.99	0.01	96	90	0.009	0.0111	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 11:13	12.3	73.39	0.009	96	90	0.009	0.0111	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:12	12.3	69.12	0.01	96	90	0.009	0.0112	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:11	12.29	77.26	0.01	96	90	0.009	0.0112	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:10	12.29	73	0.017	96	90	0.009	0.0111	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:09	12.3	98.97	0.011	96	90	0.009	0.0105	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 11:08	12.29	64.08	0.012	96	90	0.009	0.0105	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:07	12.3	71.32	0.012	96	90	0.009	0.0104	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:06	12.29	72.35	0.011	96	90	0.009	0.0102	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:05	12.28	78.55	0.011	96	90	0.009	0.01	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:04	12.3	73.26	0.011	96	90	0.009	0.0097	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 11:03	12.3	89.92	0.011	96	90	0.009	0.0096	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:02	12.3	65.76	0.01	96	90	0.009	0.0094	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:01	12.29	91.21	0.011	96	90	0.009	0.0093	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 11:00	12.3	74.55	0.011	96	90	0.009	0.0092	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:59	12.3	79.07	0.01	96	90	0.009	0.0089	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:58	12.29	84.11	0.01	96	90	0.009	0.0087	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 10:57	12.3	74.68	0.01	96	90	0.009	0.0086	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:56	12.31	79.46	0.009	96	90	0.009	0.0088	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:55	12.31	67.31	0.008	96	90	0.009	0.0088	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 10:51	12.3	70.67	0.008	96	90	0.009	0.0091	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:50	12.3	98.32	0.008	96	90	0.009	0.0091	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:49	12.31	70.03	0.009	96	90	0.009	0.0091	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:48	12.31	64.6	0.009	96	90	0.009	0.0091	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:47	12.3	67.18	0.009	96	90	0.009	0.009	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:46	12.32	82.95	0.009	96	90	0.009	0.009	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:45	12.33	77.26	0.008	96	90	0.009	0.0089	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:44	12.32	77.52	0.008	96	90	0.009	0.0089	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 10:43	12.32	65.25	0.008	96	90	0.009	0.0089	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:42	12.32	65.63	0.012	96	90	0.009	0.0088	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:41	12.32	76.1	0.009	96	90	0.009	0.0085	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:40	12.32	61.5	0.013	96	90	0.009	0.0084	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:39	12.32	70.28	0.009	96	90	0.009	0.0091	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:38	12.34	75.19	0.009	96	90	0.008	0.0097	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:37	12.33	78.04	0.008	96	90	0.008	0.0106	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:36	12.32	88.11	0.009	96	90	0.008	0.0109	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 10:35	12.33	91.34	0.008	96	90	0.008	0.0123	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:34	12.33	74.03	0.008	96	90	0.008	0.0141	0	0	0	0	0	0	42.9777	-78.938

7/7/2017 10:33	12.33	82.04	0.008	96	90	0.008	0.0146	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:32	12.33	71.19	0.009	96	90	0.008	0.0151	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:31	12.33	78.55	0.008	96	90	0.008	0.0157	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:30	12.31	93.8	0.008	96	90	0.008	0.0164	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:29	12.35	72.87	0.007	96	90	0.008	0.0171	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:28	12.33	75.58	0.007	96	90	0.008	0.0179	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:27	12.34	73.13	0.007	96	90	0.008	0.0186	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 10:26								0	0	0	0	0	0		
7/7/2017 10:25	12.34	70.16	0.022	96	90	0.008	0.019	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:24	12.33	64.99	0.018	96	90	0.008	0.0186	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:23	12.34	76.74	0.022	96	90	0.008	0.0186	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:22	12.35	77.39	0.012	96	90	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:21	12.35	68.48	0.028	96	90	0.008	0.0185	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:20	12.35	75.58	0.033	96	90	0.008	0.0179	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:19	12.34	71.32	0.015	96	90	0.008	0.0169	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:18	12.35	87.21	0.016	96	90	0.008	0.0171	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:17	12.36	69.12	0.017	96	90	0.008	0.0173	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:16	12.37	71.06	0.017	96	90	0.008	0.0175	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 10:15	12.35	77.78	0.018	96	90	0.008	0.0178	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:14	12.35	82.69	0.018	96	90	0.008	0.0181	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:13	12.37	74.29	0.017	96	90	0.008	0.0183	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:12	12.35	66.8	0.017	96	90	0.008	0.019	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:11	12.35	63.7	0.015	96	90	0.008	0.0197	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:10	12.36	92.51	0.016	96	90	0.008	0.0206	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:09	12.34	92.64	0.018	96	90	0.008	0.0215	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:08	12.35	75.97	0.017	96	90	0.008	0.0222	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:07	12.36	69.77	0.016	96	90	0.007	0.0229	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:06	12.35	74.81	0.018	96	90	0.007	0.0237	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:05	12.37	92.77	0.018	96	90	0.007	0.0243	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 10:04	12.36	65.25	0.019	96	90	0.007	0.0249	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:03	12.35	73.26	0.019	96	90	0.007	0.0255	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:02	12.35	75.84	0.019	96	90	0.007	0.026	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:01	12.35	83.59	0.022	96	90	0.007	0.0265	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 10:00	12.36	71.58	0.022	96	90	0.007	0.027	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:59	12.35	65.5	0.022	96	90	0.007	0.0273	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:58	12.35	74.68	0.027	96	90	0.007	0.0277	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:57	12.35	94.19	0.028	96	90	0.007	0.0277	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:56	12.36	72.09	0.028	96	90	0.007	0.0277	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:55	12.36	69.12	0.029	96	90	0.007	0.0277	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:54	12.36	70.8	0.029	96	90	0.007	0.0276	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:53	12.36	76.62	0.028	96	90	0.007	0.0274	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:52	12.36	60.85	0.028	96	90	0.007	0.0273	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:51	12.36	68.6	0.027	96	90	0.007	0.0271	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 9:50	12.36	75.19	0.027	96	90	0.007	0.0269	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:49	12.37	70.28	0.027	96	90	0.007	0.0267	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:48	12.37	66.41	0.027	96	90	0.007	0.0265	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:47	12.36	94.32	0.027	96	90	0.006	0.0263	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:46	12.37	62.79	0.029	96	90	0.006	0.0261	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:45	12.36	89.92	0.027	96	90	0.006	0.0259	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 9:44	12.38	69.9	0.027	96	90	0.006	0.0259	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 9:43	12.39	67.18	0.028	96	90	0.006	0.0258	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:42	12.37	65.37	0.028	96	90	0.006	0.0257	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 9:41	12.37	70.03	0.028	96	90	0.006	0.0257	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 9:40	12.37	72.35	0.027	96	90	0.006	0.0256	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:39	12.39	67.05	0.026	96	90	0.006	0.0257	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:38	12.37	78.29	0.026	96	90	0.006	0.0258	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:37	12.37	80.1	0.026	96	90	0.006	0.026	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:36	12.37	69.9	0.023	96	90	0.006	0.0263	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:35	12.37	77.91	0.025	96	90	0.006	0.0269	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:34	12.37	71.32	0.023	96	90	0.006	0.0274	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:33	12.37	64.99	0.024	96	90	0.006	0.028	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:32	12.39	76.87	0.025	96	90	0.006	0.0285	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:31	12.37	83.08	0.026	96	90	0.006	0.0291	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:30	12.38	71.58	0.026	96	90	0.006	0.0295	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:29	12.37	84.11	0.026	96	90	0.005	0.03	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:28	12.39	83.72	0.027	96	90	0.005	0.0305	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:27	12.38	71.19	0.027	96	90	0.005	0.0309	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:26	12.4	76.87	0.027	96	90	0.005	0.0312	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:25	12.37	107.36	0.028	96	90	0.005	0.0316	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:24	12.39	68.6	0.028	96	90	0.005	0.0319	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:23	12.39	71.96	0.029	96	90	0.005	0.0322	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:22	12.39	77.39	0.03	96	90	0.005	0.0324	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:21	12.39	98.45	0.032	96	90	0.005	0.0325	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:20	12.39	73.26	0.033	96	90	0.005	0.0325	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:19	12.39	72.87	0.032	96	90	0.005	0.0325	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:18	12.39	69.12	0.032	96	90	0.005	0.0325	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:17	12.4	69.38	0.033	96	90	0.005	0.0326	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:16	12.4	64.99	0.033	96	90	0.005	0.0326	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:15	12.41	70.28	0.033	96	90	0.005	0.0325	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:14	12.41	71.32	0.033	96	90	0.005	0.0325	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:13	12.4	71.58	0.033	96	90	0.004	0.0324	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:12	12.4	69.64	0.032	96	90	0.004	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:11	12.39	92.12	0.033	96	90	0.004	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:10	12.41	66.93	0.033	96	90	0.004	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:09	12.39	94.32	0.032	96	90	0.004	0.0322	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:08	12.42	75.97	0.032	96	90	0.004	0.0322	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:07	12.41	78.81	0.032	96	90	0.004	0.0322	0	0	0	0	0	0	42.9777	-78.9381

7/7/2017 9:06	12.42	75.32	0.032	96	90	0.004	0.0322	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:03	12.41	65.37	0.033	97	90	0.004	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:02	12.41	66.28	0.033	97	90	0.004	0.0322	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:01	12.42	83.98	0.031	97	90	0.004	0.0321	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 9:00	12.42	68.09	0.033	97	90	0.004	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:59	12.42	72.87	0.032	97	90	0.004	0.0323	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:58	12.42	87.6	0.032	97	90	0.003	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:57	12.42	66.67	0.032	97	90	0.003	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:56	12.42	69.12	0.033	97	90	0.003	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:55	12.43	79.97	0.032	97	90	0.003	0.0322	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:54	12.42	73.13	0.032	97	90	0.003	0.0321	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:53	12.41	94.19	0.032	97	90	0.003	0.0321	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:52	12.42	82.95	0.032	97	90	0.003	0.0321	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:51	12.42	62.02	0.032	97	90	0.003	0.032	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:50	12.43	72.22	0.032	97	90	0.003	0.0319	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:49	12.41	83.72	0.033	97	90	0.003	0.0319	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:48	12.42	75.84	0.032	97	90	0.003	0.0318	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:47	12.41	97.16	0.032	97	90	0.003	0.0317	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:46	12.42	75.06	0.033	97	90	0.003	0.0317	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:45	12.44	81.14	0.033	97	90	0.003	0.0315	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:44	12.44	77.78	0.032	97	90	0.003	0.0314	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:43	12.44	71.58	0.032	97	90	0.002	0.0313	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:42	12.42	75.84	0.032	97	90	0.002	0.0313	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:41	12.42	82.82	0.032	97	90	0.002	0.0311	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:40	12.43	61.63	0.031	97	90	0.002	0.031	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:39	12.44	68.99	0.031	97	90	0.002	0.031	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:38	12.43	78.94	0.032	97	90	0.002	0.0309	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:37	12.44	73.51	0.031	97	90	0.002	0.0307	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:36	12.46	74.55	0.031	97	90	0.002	0.0307	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:35	12.44	74.16	0.032	97	90	0.002	0.0305	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:34	12.45	77.52	0.031	97	90	0.002	0.0304	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:33	12.45	76.49	0.031	97	90	0.002	0.0303	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:32	12.44	64.34	0.031	97	90	0.002	0.0305	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:31	12.44	77.91	0.031	97	90	0.002	0.0304	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:30	12.45	77.65	0.031	97	90	0.002	0.0303	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:29	12.46	66.67	0.031	97	90	0.002	0.0303	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:28	12.44	92.51	0.031	97	90	0.001	0.0303	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:27	12.45	64.86	0.03	97	90	0.001	0.0303	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:26	12.44	63.31	0.03	97	90	0.001	0.0303	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:25	12.44	77.26	0.031	97	90	0.001	0.0304	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:24	12.43	86.43	0.03	97	90	0.001	0.0304	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:23	12.44	67.44	0.029	97	90	0.001	0.0305	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:22	12.46	90.83	0.03	97	90	0.001	0.0306	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:21	12.46	69.64	0.029	97	90	0.001	0.0307	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:20	12.44	82.17	0.03	97	90	0.001	0.0308	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:19	12.46	65.89	0.03	97	90	0	0.0309	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:18	12.46	71.96	0.033	97	90	0	0.0309	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:17	12.46	81.65	0.03	97	90	0	0.0308	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:16	12.46	93.93	0.03	97	90	0	0.0308	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:15	12.46	68.09	0.031	97	90	0	0.0309	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:14	12.43	96.64	0.031	97	90	0	0.0309	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:13	12.44	69.64	0.03	97	90	0	0.0309	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:12	12.44	87.86	0.031	97	90	0	0.0311	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:11	12.46	79.97	0.031	97	90	0	0.0312	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:10	12.46	77.13	0.031	97	90	0	0.0315	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 8:09	12.46	77.78	0.031	97	90	0	0.0315	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:08	12.44	86.69	0.031	97	90	0	0.0315	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:07	12.45	81.14	0.031	97	90	0	0.0316	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:06	12.46	72.35	0.031	97	90	0	0.0317	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:05	12.46	66.02	0.031	97	90	0	0.0318	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 8:04	12.56	62.27						0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:03	12.43	79.59				0.001		0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:02	12.42	81.27	0.031	98	90	0.001	0.0319	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 8:01	12.42	63.82	0.031	98	90	0	0.0321	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 8:00	12.39	99.1	0.031	98	90	0	0.0321	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 7:59	12.42	75.06	0.031	98	90	0	0.0322	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 7:58	12.43	72.22	0.032	98	90	0	0.0323	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 7:57	12.42	83.98	0.033	98	90	0	0.0324	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 7:56	12.41	94.44	0.034	98	90	0	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 7:55	12.42	83.72	0.031	98	90	0	0.0321	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 7:54	12.42	80.75	0.032	98	90	0	0.0323	0	0	0	0	0	0	42.9777	-78.9381
7/7/2017 7:53	12.42	75.71	0.032	98	90	0	0.0323	0	0	0	0	0	0	42.9776	-78.9381
7/7/2017 7:52	12.42	110.34	0.032	98	90	0	0.0323	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 7:51	12.44	61.76	0.033	98	90	0	0.0324	0	0	0	0	0	0	42.9776	-78.938
7/7/2017 7:50	12.44	73.64	0.032	98	90	0	0.0323	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 7:49	12.44	61.89	0.032	98	90	0	0.0323	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 7:48	12.44	74.42	0.032	98	90	0	0.0325	0	0	0	0	0	0	42.9777	-78.938
7/7/2017 7:47	12.44	98.84	0.033	98	90	0	0.033	0	0	0	0	0	0	42.9777	-78.938
7/6/2017 17:54								0	0.548	0	0	0	0		
7/6/2017 17:53	11.86	94.7	0.017	97	91	0.036	0.0178	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:52	11.87	73.77	0.018	97	91	0.036	0.0177	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:51	11.87	95.48	0.018	97	91	0.036	0.0177	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:50	11.87	70.8	0.017	97	91	0.036	0.0177	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:49	11.87	75.84	0.018	97	91	0.036	0.0177	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:48	11.87	72.87	0.018	97	91	0.036	0.0176	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:47	11.87	85.4	0.018	97	91	0.036	0.0177	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 17:46	11.87	54.91	0.018	97	91	0.036	0.0176	0	0.548	0	0	0	0	42.9776	-78.9382

7/6/2017 17:45	11.87	89.28	0.019	97	91	0.036	0.0175	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:44	11.88	71.96	0.018	97	91	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:43	11.87	83.98	0.018	97	91	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:42	11.87	80.23	0.017	97	91	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:41	11.87	75.19	0.017	97	91	0.036	0.0173	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:40	11.87	86.05	0.018	97	91	0.036	0.0172	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:39	11.87	78.42	0.018			0.036	0.0171	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:38	11.87	67.18	0.016	97	91	0.036	0.0171	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:37	11.87	93.8	0.018	97	91	0.036	0.0172	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:36	11.88	60.21	0.017	97	91	0.036	0.0172	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:35	11.89	70.41	0.017	97	91	0.036	0.0172	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:34	11.89	62.14	0.017	97	91	0.036	0.0172	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:33	11.88	75.71	0.019	97	91	0.036	0.0173	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:32	11.88	76.49	0.017	97	91	0.036	0.0171	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:31	11.88	87.6	0.016	97	91	0.036	0.0171	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:30	11.89	78.42	0.017	97	91	0.036	0.0171	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:29	11.87	93.67	0.018	97	91	0.036	0.0171	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:28	11.89	104.26	0.017	97	91	0.036	0.017	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:27	11.89	69.12	0.017	97	91	0.036	0.017	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:26	11.89	83.08	0.016	97	91	0.036	0.017	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 17:23	11.89	88.89												42.9777	-78.9381
7/6/2017 17:22	11.9	76.23	0.018	97	91	0.036	0.0169	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:21	11.89	85.92	0.017	97	91	0.036	0.0168	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:20	11.9	61.89	0.017	97	91	0.036	0.0167	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:19	11.9	74.16	0.018	97	92	0.036	0.0165	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:18	11.9	75.19	0.017	97	92	0.036	0.0163	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:17	11.89	78.04	0.017	97	92	0.036	0.0161	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:16	11.9	69.64	0.016	97	92	0.036	0.0159	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:15	11.91	74.16	0.017	97	92	0.036	0.0159	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:14	11.91	70.93	0.017	97	92	0.036	0.0157	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 17:13	11.89	92.89	0.017	97	92	0.036	0.0156	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:12	11.91	76.1	0.017	97	92	0.036	0.0155	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:11	11.91	71.19	0.016	97	92	0.036	0.0155	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:10	11.91	92.25	0.018	97	92	0.036	0.0155	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:09	11.91	68.86	0.016	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:08	11.91	79.59	0.016	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:07	11.91	88.37	0.016	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:06	11.91	67.83	0.015	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:05	11.9	93.28	0.015	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 17:04	11.91	76.87	0.015	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 17:03	11.91	75.58	0.014	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 17:02	11.92	74.68	0.014	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 17:01	11.9	105.43	0.015	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 17:00	11.92	74.68	0.015	97	92	0.036	0.0152	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:59	11.92	73	0.015	97	92	0.036	0.0152	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:58	11.92	75.71	0.016	97	92	0.036	0.0152	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:57	11.9	76.23	0.016	97	92	0.036	0.0151	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 16:56	11.93	77.13	0.016	97	92	0.036	0.0151	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:55	11.93	79.97	0.015	97	92	0.036	0.015	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:54	11.93	69.9	0.016	97	92	0.036	0.015	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:53	11.92	78.42	0.016	97	92	0.036	0.0149	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 16:52	11.92	69.77	0.016	97	92	0.036	0.0148	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 16:51	11.91	114.21	0.016	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:50	11.93	77.91	0.015	97	92	0.036	0.0145	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:49	11.92	85.14	0.014	97	92	0.036	0.0145	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:48	11.94	89.92	0.014	97	92	0.036	0.0145	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:47	11.93	101.16	0.014	97	92	0.036	0.0146	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 16:46	11.92	83.46	0.014	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 16:45	11.93	97.8	0.015	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:44	11.93	79.72	0.015	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:43	11.91	97.93	0.015	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:42	11.94	73.51	0.015	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 16:41	11.93	91.6	0.015	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:40	11.94	86.69	0.015	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:39	11.94	96.51	0.015	97	92	0.036	0.0147	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 16:38	11.95	80.75	0.014	97	92	0.036	0.0148	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:37	11.93	73	0.014	97	92	0.036	0.0149	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:36	11.95	75.97	0.014	97	92	0.036	0.0151	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:35	11.93	96	0.014	97	92	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:34	11.95	87.6	0.015	97	92	0.036	0.0155	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:33	11.94	104.13	0.015	97	92	0.036	0.0155	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:32	11.96	74.03	0.015	97	92	0.036	0.0156	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:31	11.95	82.04	0.015	97	92	0.036	0.0157	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:30	11.95	77	0.014	97	92	0.036	0.0157	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 16:29	11.94	104.01	0.015	97	92	0.036	0.0159	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 16:28	11.95	100.52	0.015	97	92	0.036	0.0159	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 16:27	11.95	63.44	0.015	97	92	0.036	0.016	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:26	11.95	74.55	0.016	97	92	0.036	0.0161	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:25	11.94	85.53	0.015	97	92	0.036	0.0161	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:24	11.95	74.16	0.016	97	92	0.036	0.0161	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:23	11.96	73.77	0.016	97	92	0.036	0.0161	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 16:22	11.96	75.06	0.016	97	92	0.036	0.0163	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:21	11.95	93.8	0.017	97	92	0.036	0.0163	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 16:20	11.96	86.18	0.017	97	92	0.036	0.0163	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:19	11.97	79.59	0.016	97	92	0.036	0.0164	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:18	11.97	91.6	0.016	97	92	0.036	0.0165	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:17	11.97	101.03	0.016	97	92	0.036	0.0166	0	0.548	0	0	0	0	42.9777	-78.9382

7/6/2017 16:16	11.97	76.36	0.016	97	92	0.036	0.0167	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:15	11.96	71.58	0.016	97	92	0.036	0.0168	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:14	11.97	78.29	0.016	97	92	0.036	0.0169	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:13	11.95	87.34	0.016	97	92	0.036	0.0169	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:12	11.97	69.9	0.016	97	92	0.036	0.0169	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:11	11.96	95.61	0.016	97	92	0.036	0.017	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:10	11.97	73.9	0.016	97	92	0.036	0.0171	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:09	11.96	91.6	0.016	97	92	0.036	0.0172	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:08	11.97	61.11	0.018	97	92	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:07	11.98	55.94	0.016	97	92	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:06	11.98	54.65	0.018	97	92	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:05	11.97	91.6	0.018	97	92	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 16:04	11.99	73.13	0.017	97	92	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:03	11.97	92.64	0.018	97	92	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:02	11.98	84.11	0.017	97	93	0.036	0.0173	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:01	11.97	89.15	0.018	97	93	0.036	0.0171	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 16:00	11.98	81.52	0.017	97	93	0.036	0.0169	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:59	11.97	97.55	0.016	97	93	0.036	0.0167	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:58	11.99	73.51	0.017	97	93	0.036	0.0167	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:57	11.97	96.25	0.017	97	93	0.036	0.0166	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:56	12	77	0.017	97	93	0.036	0.0165	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:55	11.98	76.49	0.018	97	93	0.036	0.0165	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:54	11.98	69.25	0.018	97	93	0.036	0.0163	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 15:53	11.98	90.05	0.017	97	93	0.036	0.0162	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:52	12	53.23	0.017	97	93	0.036	0.0161	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:51	11.98	95.22	0.018	97	93	0.036	0.0159	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:50	12	74.16	0.018	97	93	0.036	0.0158	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:49	11.98	88.63	0.017	97	93	0.036	0.0155	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:48	11.99	97.03	0.017	97	93	0.036	0.0152	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:47	11.99	65.89	0.015	97	93	0.036	0.015	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:46	11.99	73.64	0.014	97	93	0.036	0.0149	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:45	11.98	93.54	0.014	97	93	0.036	0.0149	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:44	12	77.78	0.016	97	93	0.036	0.0149	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:43	11.98	73.26	0.016	97	93	0.036	0.015	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:42	12.01	76.62	0.016	97	93	0.036	0.0151	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:41	11.99	93.67	0.016	97	93	0.036	0.0153	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:40	12	92.38	0.016	97	93	0.036	0.0154	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:39	12	72.22	0.016	97	93	0.036	0.0156	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:38	12	94.32	0.015	97	93	0.036	0.0159	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:37	12	78.81	0.015	97	93	0.036	0.0162	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:35	12	82.95	0.014	97	93	0.036	0.0167	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:34	12.01	82.04	0.013	97	93	0.036	0.0171	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:33	12.01	83.33	0.014	97	93	0.036	0.0175	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:32	12	100.65	0.013	97	93	0.036	0.0179	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:31	12.01	75.97	0.014	97	93	0.036	0.0183	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:30	12.01	70.8	0.014	97	93	0.036	0.0187	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:29	12	87.21	0.018	97	93	0.036	0.0191	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:28	12.02	72.48	0.018	97	93	0.036	0.0193	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:27	12.01	76.74	0.018	97	93	0.036	0.0195	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:26	12.01	107.49	0.018	97	93	0.036	0.0196	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:25	12	87.47	0.019	97	93	0.036	0.0197	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:24	12.01	78.04	0.02	97	93	0.036	0.0198	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:23	12.01	91.86	0.019	97	93	0.036	0.0198	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:22	12.01	79.33	0.019	97	93	0.036	0.0198	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:21	12.02	84.24	0.019	97	93	0.036	0.0198	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:20	12.02	77.65	0.02	97	93	0.036	0.0199	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:19	12.03	57.75	0.019	97	93	0.036	0.0201	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:18	12.02	85.92	0.02	97	93	0.035	0.0202	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:17	12.03	91.09	0.019	97	93	0.035	0.0203	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:16	12.02	74.42	0.021	97	93	0.035	0.0205	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:15	12.02	97.16	0.02	97	93	0.035	0.0205	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:14	12.04	76.49	0.021	97	93	0.035	0.0205	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:13	12.01	105.43	0.02	97	93	0.035	0.0204	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:12	12.03	85.79	0.02	97	93	0.035	0.0205	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:10	12.03	79.07												42.9777	-78.9382
7/6/2017 15:09	12.03	85.66	0.02	97	93	0.035	0.0204	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 15:08	12.04	68.35	0.02	97	93	0.035	0.0204	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 15:07	12.04	57.11	0.019	97	93	0.035	0.0204	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:06	12.04	60.59	0.02	97	93	0.035	0.0205	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 15:05	12.02	80.88	0.022	97	93	0.035	0.0205	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:04	12.04	83.98	0.021	97	93	0.035	0.0205	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:03	12.04	77.65	0.021	97	93	0.035	0.0204	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 15:02	12.02	106.07	0.022	97	93	0.035	0.0204	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:01	12.06	83.85	0.021	97	93	0.035	0.0203	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 15:00	12.04	86.56	0.02	97	93	0.035	0.0206	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:59	12.04	73.64	0.019	97	93	0.035	0.0206	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:58	12.02	88.5	0.021	97	93	0.035	0.0209	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:57	12.04	86.56	0.02	97	93	0.034	0.0209	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:56	12.04	72.22	0.02	97	93	0.034	0.021	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:55	12.04	76.36	0.02	97	93	0.034	0.0211	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:54	12.04	74.81	0.02	97	93	0.034	0.0211	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:53	12.04	96	0.02	97	93	0.034	0.0213	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 14:52	12.05	71.32	0.02	97	93	0.034	0.0215	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:51	12.05	93.41	0.021	97	93	0.034	0.0216	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:50	12.05	74.81	0.021	97	93	0.034	0.0216	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:49	12.05	74.42	0.02	97	93	0.034	0.0231	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 14:48	12.04	82.69	0.021	97	93	0.034	0.0232	0	0.548	0	0	0	0	42.9778	-78.9381

7/6/2017 14:47	12.04	94.19	0.021	97	93	0.034	0.0232	0	0.548	0	0	0	0	42.9778	-78.9381
7/6/2017 14:46	12.04	84.37	0.025	97	93	0.034	0.0233	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:44	12.06	79.72	0.022	97	93	0.034	0.0227	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:43	12.06	71.71	0.021	97	93	0.034	0.0227	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:42	12.05	72.09	0.022	97	93	0.034	0.0227	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:41	12.05	75.71	0.021	97	94	0.034	0.0226	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:40	12.05	82.56	0.021	97	94	0.034	0.0226	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:39	12.04	99.48	0.022	97	94	0.034	0.0227	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:38	12.06	69.12	0.023	97	94	0.034	0.0227	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:37	12.06	70.54	0.021	97	94	0.034	0.0227	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 14:36	12.05	96.12	0.022	97	94	0.034	0.0229	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 14:35	12.06	68.99	0.042	97	94	0.033	0.0229	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:34	12.07	82.17	0.021	97	94	0.033	0.0216	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 14:33	12.07	73.39	0.021	97	94	0.033	0.0217	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:32	12.07	85.27	0.022	97	94	0.033	0.0217	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:31	12.07	79.33	0.02	97	94	0.033	0.0218	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:30	12.06	89.41	0.02	97	94	0.033	0.0219	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:29	12.07	94.44	0.022	97	94	0.033	0.0219	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:28	12.06	74.42	0.02	97	94	0.033	0.0219	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:27	12.06	72.22	0.021	97	94	0.033	0.022	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:26	12.07	87.21	0.021	97	94	0.033	0.0221	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:25	12.08	51.55	0.023	97	94	0.033	0.0222	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:24	12.08	79.07	0.022	97	94	0.033	0.0223	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:23	12.07	73.13	0.023	97	94	0.033	0.0222	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:22	12.07	69.12	0.023	97	94	0.033	0.022	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:21	12.06	82.95	0.022	97	94	0.033	0.0219	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:20	12.08	66.67	0.023	97	94	0.033	0.022	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 14:19	12.08	71.71	0.022	97	94	0.033	0.0219	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:18	12.08	70.28	0.022	97	94	0.033	0.022	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:17	12.08	58.14	0.023	97	94	0.033	0.022	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 14:16	12.09	78.04	0.021	97	94	0.033	0.0224	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:15	12.08	75.71	0.021	97	94	0.033	0.023	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 14:14	12.08	78.17	0.021	97	94	0.033	0.0235	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:13	12.09	74.03	0.022	97	94	0.032	0.0241	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:12	12.08	73.51	0.022	97	94	0.032	0.0245	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:11	12.09	78.17	0.023	97	94	0.032	0.0249	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:10	12.09	90.57	0.024	97	94	0.032	0.0249	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:09	12.08	73.13	0.021	97	94	0.032	0.0247	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:08	12.08	77.65	0.02	97	94	0.032	0.0252	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:07	12.08	90.31	0.022	97	94	0.032	0.0258	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:06	12.09	69.25	0.023	97	94	0.032	0.0263	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:05	12.08	77.91	0.022	97	94	0.032	0.0267	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 14:04	12.09	79.85	0.023	97	94	0.032	0.0273	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:03	12.09	89.92	0.022	97	94	0.032	0.0277	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 14:02	12.1	77	0.029	97	94	0.032	0.0282	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 14:01	12.09	63.82	0.03	97	94	0.032	0.0284	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 14:00	12.09	71.83	0.029	97	94	0.032	0.0285	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:59	12.09	85.79	0.029	97	94	0.032	0.0288	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 13:58	12.09	88.24	0.029	97	94	0.032	0.0291	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 13:57	12.1	78.55	0.028	97	94	0.032	0.0294	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:56	12.08	95.87	0.022	97	94	0.032	0.0298	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:55	12.09	69.51	0.022	97	94	0.032	0.0307	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:54	12.1	78.17	0.028	97	94	0.031	0.0317	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:53	12.11	70.41	0.029	97	94	0.031	0.0322	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:52	12.09	84.63	0.03	97	94	0.031	0.0329	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:51	12.1	95.61	0.029	97	94	0.031	0.0334	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:50	12.1	78.17	0.03	97	94	0.031	0.0339	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:49	12.09	77.26	0.029	97	94	0.031	0.0343	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:48	12.11	71.71	0.03	97	94	0.031	0.0349	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:47	12.1	84.75	0.032	97	94	0.031	0.0355	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:46	12.11	89.92	0.032	97	94	0.031	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:45	12.11	76.87	0.033	97	94	0.031	0.0361	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 13:44	12.11	72.74	0.033	97	94	0.031	0.0364	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:43	12.11	77.65	0.034	97	94	0.031	0.0366	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:42	12.09	94.96	0.034	97	94	0.031	0.0367	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:41	12.11	79.97	0.036	97	94	0.031	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:40	12.11	78.68	0.036	97	94	0.031	0.0371	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:39	12.1	90.31	0.036	97	94	0.031	0.0371	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:38	12.12	69.12	0.039	97	94	0.03	0.0371	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:37	12.11	78.29	0.038	97	94	0.03	0.037	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:36	12.12	77	0.036	97	94	0.03	0.037	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 13:35	12.12	80.88	0.037	97	94	0.03	0.0371	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 13:34	12.13	78.55	0.037	97	94	0.03	0.0371	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:33			0.039	97	94	0.03	0.0371								
7/6/2017 13:31	12.12	81.91	0.037	97	94	0.03	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:30	12.12	77.91	0.038	97	94	0.03	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:29	12.13	70.8	0.036	97	94	0.03	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:28	12.13	75.58	0.035	97	94	0.03	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:27	12.11	73.77	0.037	97	94	0.03	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:26	12.13	72.35	0.038	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:25	12.13	71.71	0.037	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:24	12.13	74.94	0.036	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:23	12.13	74.94	0.037	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:22	12.12	80.1	0.038	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 13:21	12.13	68.09	0.037	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:20	12.13	78.55	0.037	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 13:19	12.11	88.63	0.037	97	94	0.029	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382

7/6/2017 13:18	12.15	87.98	0.036	97	94	0.029	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:17	12.13	74.16	0.037	97	94	0.029	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:16	12.14	79.07	0.037	97	94	0.029	0.0367	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:15	12.13	76.1	0.037	97	94	0.029	0.0367	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:14	12.13	74.81	0.036	97	94	0.029	0.0366	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:13	12.13	97.29	0.037	97	94	0.028	0.0366	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:12	12.15	67.7	0.037	97	94	0.028	0.0366	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:11	12.14	72.35	0.037	97	94	0.028	0.0365	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:10	12.13	94.32	0.037	97	95	0.028	0.0365	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:09	12.15	68.86	0.037	97	95	0.028	0.0364	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 13:08	12.15	81.65	0.037	97	95	0.028	0.0363	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:07	12.15	71.71	0.037	97	95	0.028	0.0362	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:06	12.14	97.16	0.037	97	95	0.028	0.0362	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:05	12.16	73.13	0.037	97	95	0.028	0.0361	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:04	12.15	75.06	0.036	97	95	0.028	0.0359	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:03	12.15	74.68	0.036	97	95	0.028	0.0358	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 13:02	12.13	94.83	0.036	97	95	0.028	0.0357	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 13:01	12.15	69.38	0.036	97	95	0.028	0.0357	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 13:00	12.15	74.16	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:59	12.15	70.41	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:55	12.15	81.91	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:54	12.15	87.73	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:53	12.16	74.68	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:52	12.15	81.4	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:51	12.15	75.06	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:50	12.16	75.71	0.035	97	95	0.027	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:49	12.16	75.19	0.035	97	95	0.027	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:48	12.17	71.45	0.035	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:47	12.16	84.88	0.036	97	95	0.027	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:46	12.17	70.93	0.035	97	95	0.026	0.0358	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:45	12.17	69.77	0.036	97	95	0.026	0.0359	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:44	12.15	90.31	0.036	97	95	0.026	0.0359	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:43	12.17	79.2	0.036	97	95	0.026	0.0358	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:42	12.16	74.16	0.036	97	95	0.026	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:41	12.17	72.35	0.036	97	95	0.026	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:40	12.17	69.51	0.036	97	95	0.026	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:39	12.17	67.31	0.036	97	95	0.026	0.0356	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:38	12.18	81.14	0.035	97	95	0.026	0.0356	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:37	12.17	67.05	0.036	97	95	0.026	0.0356	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:36	12.18	75.45	0.035	97	95	0.026	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:35	12.17	73.64	0.035	97	95	0.026	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:34	12.17	93.41	0.036	97	95	0.026	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:33	12.17	80.88	0.036	97	95	0.025	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:32	12.19	65.89	0.037	97	95	0.025	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:31	12.19	80.23	0.036	97	95	0.025	0.0354	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:30	12.18	90.96													
7/6/2017 12:29	12.19	78.17	0.035	97	95	0.025	0.0354	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:28	12.18	77.91	0.035	97	95	0.025	0.0355	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:27	12.2	72.48	0.036	97	95	0.025	0.0355	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 12:26	12.18	96.12	0.036	97	95	0.025	0.0355	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:25	12.2	77	0.035	97	95	0.025	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:24	12.19	71.19	0.035	97	95	0.025	0.0359	0	0.548	0	0	0	0	42.9777	-78.9383
7/6/2017 12:23	12.19	89.15	0.036	97	95	0.025	0.036	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:22	12.18	90.18	0.035	97	95	0.025	0.0361	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:21	12.18	73.9	0.035	97	95	0.025	0.0362	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:20	12.19	81.52	0.035	97	95	0.025	0.0363	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:19	12.19	68.73	0.036	97	95	0.024	0.0364	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:18	12.18	87.34	0.036	97	95	0.024	0.0365	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:17	12.2	70.8	0.035	97	95	0.024	0.0365	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:16	12.19	91.21	0.035	97	95	0.024	0.0367	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:15	12.19	78.42	0.036	97	95	0.024	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:14	12.2	79.07	0.036	97	95	0.024	0.0369	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:13	12.19	73.64	0.036	97	95	0.024	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:12	12.2	70.93	0.035	97	95	0.024	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:11	12.2	78.17	0.038	97	95	0.024	0.0371	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:10	12.19	91.21	0.039	97	95	0.024	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:09	12.2	71.32	0.037	97	95	0.024	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:08	12.2	76.87	0.037	97	95	0.024	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:07	12.21	70.8	0.037	97	95	0.024	0.0367	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:06	12.2	74.94	0.036	97	95	0.023	0.0367	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:05	12.2	78.29	0.037	97	95	0.023	0.0367	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:04	12.22	76.1	0.037	97	95	0.023	0.0366	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:03	12.21	78.81	0.037	97	95	0.023	0.0365	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 12:02	12.21	77	0.037	97	95	0.023	0.0365	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:01	12.2	85.4	0.037	97	95	0.023	0.0364	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 12:00	12.22	69.77	0.038	97	95	0.023	0.0364	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:59	12.22	74.81	0.036	97	95	0.023	0.0362	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 11:58	12.21	67.31	0.036	97	95	0.023	0.0363	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 11:57	12.21	74.42	0.037	97	95	0.023	0.0363	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:56	12.22	71.19	0.036	97	95	0.023	0.0362	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:55	12.22	89.54	0.037	97	95	0.023	0.0363	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:54	12.22	69.77	0.037	97	95	0.023	0.0363	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:53	12.23	74.81	0.036	97	95	0.022	0.0362	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:52	12.22	70.41	0.036	97	95	0.022	0.0362	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:51	12.22	75.19	0.036	97	95	0.022	0.0362	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 11:50	12.22	76.74	0.036	97	95	0.022	0.0361	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:49	12.23	73.64	0.036	97	95	0.022	0.0362	0	0.548	0	0	0	0	42.9777	-78.9381

7/6/2017 11:48			0.036	97	95	0.022	0.0363	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:43			0.036	97	95	0.022	0.0363	0	0.548	0	0	0	0		
7/6/2017 11:42	12.24	75.71	0.036	97	95	0.022	0.0363	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 11:41	12.24	74.29	0.037	97	95	0.022	0.0363	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 11:40	12.23	76.1	0.037	97	95	0.021	0.0362	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:38	12.24	78.04						0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:37	12.24	72.09	0.036	97	95	0.021	0.0361	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:36	12.24	74.16	0.035	97	95	0.021	0.0361	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:35	12.24	74.42	0.037	97	95	0.021	0.0362	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:34	12.23	85.4	0.037	97	95	0.021	0.0361	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:33	12.24	73.64	0.036	97	95	0.021	0.036	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:32	12.24	86.05	0.036	97	95	0.021	0.036	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:31	12.23	80.36	0.035	97	95	0.021	0.036	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:30	12.23	91.47	0.037	97	95	0.021	0.0361	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:29	12.25	75.06	0.037	97	95	0.021	0.0359	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:28	12.24	75.97	0.036	97	95	0.021	0.0358	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 11:27	12.24	77	0.036	97	95	0.021	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:26	12.25	95.87	0.036	97	95	0.02	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:25	12.26	67.31	0.036	97	95	0.02	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:24	12.24	75.58	0.036	97	95	0.02	0.0355	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:23	12.24	88.37	0.036	97	95	0.02	0.0355	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:22	12.22	93.93	0.036	97	95	0.02	0.0354	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:21	12.25	70.8	0.036	97	95	0.02	0.0354	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:20	12.26	66.28	0.036	97	95	0.02	0.0354	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:19	12.26	84.75	0.035	97	95	0.02	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:18	12.25	85.79	0.036	97	95	0.02	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:17	12.26	68.22	0.036	97	95	0.02	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:16	12.26	67.57	0.036	97	95	0.02	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:15	12.26	91.47	0.035	97	95	0.02	0.0353	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 11:14	12.25	96.51	0.035	97	95	0.02	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:13	12.27	86.82	0.035	97	95	0.019	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:12	12.26	74.29	0.035	97	95	0.019	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:11	12.26	73.51	0.035	97	95	0.019	0.0354	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:10	12.25	96	0.035	97	95	0.019	0.0355	0	0.548	0	0	0	0	42.9776	-78.9383
7/6/2017 11:09	12.26	70.67	0.035	97	95	0.019	0.0355	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:08	12.26	74.29	0.035	97	95	0.019	0.0355	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 11:07	12.28	66.54	0.036	97	95	0.019	0.0355	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 11:06	12.24	86.95	0.036	97	95	0.019	0.0355	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 11:05	12.27	71.83	0.035	97	95	0.019	0.0355	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 11:04	12.25	100	0.035	97	95	0.019	0.0355	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:03	12.26	83.08	0.036	97	95	0.019	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:02	12.26	89.54	0.035	97	95	0.019	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:01	12.28	82.17	0.036	97	95	0.019	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 11:00	12.28	65.63	0.036	97	95	0.019	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:59	12.28	78.94	0.035	97	95	0.018	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:58	12.27	80.88	0.035	97	95	0.018	0.0357	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:57	12.28	73.9	0.036	97	95	0.018	0.0358	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:56	12.26	87.73	0.036	97	95	0.018	0.0358	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:55	12.28	89.79	0.035	97	95	0.018	0.0358	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:54	12.26	96.64	0.035	97	95	0.018	0.0359	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:53	12.28	69.77	0.036	97	95	0.018	0.0363	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:52	12.28	73.51	0.035	97	95	0.018	0.0366	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:51	12.28	78.81	0.036	97	95	0.018	0.0368	0	0.548	0	0	0	0	42.9777	-78.9383
7/6/2017 10:50	12.28	91.86	0.036	97	95	0.018	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:49	12.3	79.46	0.036	97	95	0.018	0.0369	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:48	12.28	73	0.037	97	95	0.018	0.0373	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 10:47	12.3	75.71	0.036	97	95	0.018	0.0373	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:46	12.28	72.09	0.035	97	95	0.017	0.0374	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:45	12.29	102.45	0.035	97	95	0.017	0.0374	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:44	12.28	73.64	0.037	97	95	0.017	0.0374	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:43	12.3	75.58	0.036	97	95	0.017	0.0376	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:42	12.29	69.38	0.036	97	95	0.017	0.0541	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:40	12.3	70.03	0.036	97	95	0.017	0.0529	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:39	12.29	64.86	0.041	97	95	0.017	0.0529	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:38	12.3	77.26	0.04	97	95	0.017	0.0526	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:37	12.28	86.56	0.038	97	95	0.017	0.0523	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:36	12.28	86.69	0.037	97	95	0.017	0.0522	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:35	12.3	70.8	0.037	97	95	0.017	0.0521	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:34	12.3	70.28	0.041	97	95	0.017	0.052	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:33	12.31	74.42	0.037	97	95	0.016	0.0516	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:32	12.3	81.4	0.037	97	95	0.016	0.0515	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:31	12.29	90.18	0.035	97	95	0.016	0.0515	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:30	12.3	71.06	0.036	97	95	0.016	0.0515	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:29	12.31	76.49	0.039	97	95	0.016	0.0526	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:28	12.31	72.87	0.267	97	95	0.016	0.0524	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 10:27	12.31	79.33	0.036	97	95	0.016	0.0358	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:26	12.31	71.71	0.036	97	95	0.015	0.0357	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:25	12.31	73.9	0.037	97	95	0.015	0.0356	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:24	12.32	70.16	0.036	97	95	0.015	0.0355	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:23	12.3	87.34	0.036	97	95	0.015	0.0354	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:22	12.31	69.9	0.036	97	95	0.015	0.0353	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 10:21	12.32	75.06	0.036	97	95	0.015	0.0351	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 10:20	12.31	70.28	0.035	97	95	0.015	0.0351	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 10:19	12.3	96.12	0.035	97	95	0.015	0.0351	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 10:18	12.32	75.19	0.036	97	95	0.015	0.0351	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 10:17	12.33	60.59	0.036	97	95	0.015	0.0351	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:16	12.32	70.93	0.036	97	95	0.015	0.0349	0	0.548	0	0	0	0	42.9777	-78.9382

7/6/2017 10:14	12.33	72.48	0.035	97	95	0.014	0.0348	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:13	12.33	75.45	0.035	97	95	0.014	0.0349	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:12	12.31	71.83	0.035	97	95	0.014	0.0348	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:11	12.31	88.11	0.035	97	95	0.014	0.0348	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 10:10	12.33	71.45	0.035	97	95	0.014	0.0347	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:09	12.33	69.38	0.035	97	95	0.014	0.0347	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:08	12.34	67.7	0.034	97	95	0.014	0.0345	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 10:07	12.33	83.85	0.034	97	95	0.014	0.0345	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 10:06	12.35	70.54	0.035	97	95	0.014	0.0345	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 10:05	12.33	74.16	0.035	97	95	0.014	0.0345	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 10:04	12.34	73	0.036	97	95	0.014	0.0345	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 10:03	12.33	86.95	0.035	97	95	0.014	0.0343	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 10:02	12.34	65.37	0.034	97	95	0.014	0.0343	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 10:01	12.35	76.87	0.035	97	95	0.013	0.0343	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 10:00	12.34	74.29	0.034	97	95	0.013	0.0342	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 9:59	12.35	78.04	0.036	97	95	0.013	0.0342	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 9:58	12.35	71.58	0.034	97	95	0.013	0.0343	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 9:57	12.35	73.77	0.035	97	95	0.013	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:56	12.35	76.49	0.034	97	95	0.013	0.0369	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:55	12.33	89.79	0.034	97	95	0.013	0.0371	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 9:54	12.37	69.51	0.033	97	95	0.013	0.0372	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 9:53	12.34	83.46	0.034	97	95	0.013	0.0377	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:52	12.35	70.67	0.034	97	95	0.013	0.0377	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:51	12.34	107.11	0.034	97	95	0.013	0.0377	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:50	12.36	73.39	0.035	97	95	0.013	0.0378	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:49	12.35	77.26	0.034	97	95	0.013	0.0377	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:48	12.35	72.87	0.034	97	95	0.013	0.0377	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 9:47	12.35	101.03	0.034	97	95	0.012	0.0379	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:46	12.37	70.16	0.034	97	95	0.012	0.0379	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:45	12.37	67.7	0.034	97	95	0.012	0.038	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:44	12.37	75.19	0.037	97	95	0.012	0.038	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:43	12.34	98.19	0.074	97	95	0.012	0.0379	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 9:42	12.36	75.71	0.035	97	95	0.012	0.0353	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:41	12.36	89.41	0.036	97	95	0.012	0.0353	0	0.548	0	0	0	0	42.9776	-78.9381
7/6/2017 9:40	12.37	66.93	0.036	97	95	0.012	0.0352	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:39	12.35	87.21	0.04	97	95	0.012	0.0351	0	0.548	0	0	0	0	42.9777	-78.9381
7/6/2017 9:38	12.37	74.68	0.035	97	95	0.012	0.0347	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:37	12.37	68.35	0.034	97	95	0.012	0.0347	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:36	12.37	74.68	0.035	97	95	0.012	0.0347	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:35	12.36	91.6	0.034	97	95	0.012	0.0346	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:34	12.38	68.6	0.034	97	95	0.011	0.0346	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 9:33	12.38	73	0.036	97	95	0.011	0.0347	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:32	12.38	71.96	0.034	97	95	0.011	0.0345	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:31	12.39	70.93	0.036	97	95	0.011	0.0345	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:30	12.38	68.73	0.034	97	95	0.011	0.0344	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:29	12.36	93.54	0.035	97	95	0.011	0.0344	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:28	12.39	68.99	0.035	97	95	0.011	0.0343	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:27	12.37	91.34	0.035	97	95	0.011	0.0343	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:26	12.39	66.15	0.035	97	95	0.011	0.0342	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:25	12.39	73.26	0.034	97	95	0.011	0.0341	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:24	12.38	71.96	0.034	97	95	0.011	0.0361	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:23	12.37	96.25	0.035	97	95	0.011	0.0362							42.9777	-78.9382
7/6/2017 9:22	12.4	77.91	0.034	97	95	0.011	0.0368	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:21	12.39	72.22	0.034	97	95	0.011	0.0369	0	0.548	0	0	0	0	42.9778	-78.9382
7/6/2017 9:20	12.41	66.41	0.034	97	95	0.01	0.0433	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:19	12.39	85.79	0.036	97	95	0.01	0.0434	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:18	12.39	76.62	0.033	97	95	0.01	0.0434	0	0.548	0	0	0	0	42.9776	-78.9382
7/6/2017 9:17	12.4	74.42	0.034	97	95	0.01	0.0439	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:16	12.41	73.39	0.034	97	95	0.01	0.0445	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:15	12.39	71.45	0.034	97	95	0.01	0.0469	0	0.548	0	0	0	0	42.9777	-78.9382
7/6/2017 9:14	12.39	89.41	0.034	97	95	0.01	0.0471	0	0.548	0.002	0	0	0	42.9777	-78.9381
7/6/2017 9:13	12.39	71.83	0.034	97	95	0.01	0.0482	0	0.548	0.002	0	0	0	42.9777	-78.9382
7/6/2017 9:12	12.4	68.48	0.034	97	95	0.01	0.0487	0	0.548	0.002	0	0	0	42.9777	-78.9382
7/6/2017 9:11	12.39	70.93	0.034	97	95	0.01	0.0488	0	0.548	0.002	0	0	0	42.9776	-78.9382
7/6/2017 9:10	12.39	88.89	0.063	97	95	0.01	0.0489	0	0.548	0.002	0	0	0	42.9778	-78.938
7/6/2017 9:09	12.41	65.37	0.036	97	95	0.01	0.0472	0	0.548	0.002	0	0	0	42.9777	-78.9378
7/6/2017 9:08	12.39	93.54	0.044	97	95	0.01	0.0473	0	0.548	0.002	0	0	0	42.9778	-78.9379
7/6/2017 9:07	12.41	76.23	0.036	97	95	0.01	0.0469	0	0.548	0.002	0	0	0	42.9778	-78.9379
7/6/2017 9:06	12.39	92.25	0.13	97	95	0.009	0.047	0	0.548	0.002	0	0	0	42.9778	-78.9379
7/6/2017 9:05	12.42	79.85	0.035	97	95	0.009	0.0408	0	0.548	0.002	0	0	0	42.9778	-78.9379
7/6/2017 9:04	12.41	67.18	0.036	97	95	0.009	0.041	0	0.548	0.002	0	0	0	42.9778	-78.9379
7/6/2017 9:03	12.41	78.04	0.041	97	95	0.009	0.0411	0	0.548	0.002	0	0	0	42.9778	-78.9379
7/6/2017 9:02	12.41	96.77	0.042	97	95	0.009	0.0409	0	0.548	0.002	0	0	0	42.9777	-78.9379
7/6/2017 9:01	12.42	78.29	0.071	97	95	0.009	0.0406	0	0.548	0.002	0	0	0	42.9777	-78.9379
7/6/2017 9:00	12.41	83.85	0.036	97	95	0.009	0.0384	0	0.548	0.002	0	0	0	42.9777	-78.9379
7/6/2017 8:59	12.41	76.1	0.051	97	95	0.009	0.0385	0	0.548	0	0	0	0	42.9777	-78.9379
7/6/2017 8:58	12.41	64.21	0.041	97	95	0.009	0.0377	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:57	12.41	85.66	0.036	97	95	0.008	0.0376	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:56	12.42	68.73	0.036	97	95	0.008	0.0378	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:55	12.42	77.39	0.037	97	95	0.008	0.0379	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:54	12.42	75.06	0.037	97	95	0.008	0.038	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:53	12.42	85.79	0.038	97	95	0.008	0.0381	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:52	12.42	73.64	0.038	97	95	0.008	0.0381	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:51	12.42	73.77	0.037	97	95	0.008	0.0382	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:50	12.42	87.86	0.038	97	95	0.008	0.0383	0	0	0	0	0	0	42.9778	-78.9379
7/6/2017 8:49	12.42	93.67	0.037	97	95	0.008	0.0383	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:48	12.43	73.51	0.038	97	95	0.008	0.0384	0	0	0	0	0	0	42.9778	-78.9379

7/6/2017 8:47	12.44	73.77	0.038	97	95	0.008	0.0387	0	0	0	0	0	0	42.9778	-78.9379
7/6/2017 8:46	12.43	75.19	0.038	97	95	0.008	0.0387	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:45	12.42	90.05	0.038	97	95	0.007	0.0388	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:44	12.43	70.03	0.038	97	95	0.007	0.0388	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:43	12.42	85.14	0.04	97	95	0.007	0.0389	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:42	12.43	77.52	0.039	97	95	0.007	0.039	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:41	12.42	94.06	0.038	97	95	0.007	0.0391	0	0	0	0	0	0	42.9778	-78.9379
7/6/2017 8:40	12.44	79.07	0.038	97	95	0.007	0.0393	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:39	12.45	74.16	0.039	97	95	0.007	0.0393	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:38	12.44	68.86	0.038	97	95	0.007	0.0395	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:37	12.43	90.18	0.039	97	95	0.007	0.0398	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:36	12.44	70.41	0.039	97	95	0.007	0.0398	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:35	12.44	73.77	0.038	97	95	0.007	0.0398	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:34	12.44	73.13	0.038	97	95	0.007	0.04	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:33	12.44	93.67	0.042	97	95	0.006	0.0401	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:32	12.45	75.97	0.039	97	95	0.006	0.04	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:31	12.46	76.87	0.039	97	95	0.006	0.0401	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:30	12.44	69.51	0.038	97	95	0.006	0.0401	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:29	12.42	84.88	0.039	97	95	0.006	0.0427	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:28	12.46	68.86	0.042	97	95	0.006	0.0429	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:27	12.45	77.78	0.041	97	95	0.006	0.0427	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:26	12.46	71.19	0.041	97	95	0.006	0.0427	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:25	12.43	99.74	0.038	97	95	0.006	0.0425	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:24	12.46	85.53	0.042	97	95	0.006	0.0427	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:23	12.46	74.81	0.042	97	95	0.006	0.0425	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:22	12.45	77	0.039	97	95	0.006	0.0423	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:21	12.44	92.38	0.039	97	95	0.005	0.0432	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:20	12.46	71.32	0.041	97	95	0.005	0.0435	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:19	12.46	75.19	0.039	98	95	0.005	0.0439	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:18	12.46	70.54	0.041	98	95	0.005	0.0487	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:17	12.46	89.15	0.041	98	95	0.005	0.0487	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:16	12.47	68.22	0.039	98	95	0.005	0.0489	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:15	12.46	72.48	0.077	98	95	0.005	0.0496	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:14	12.48	73.51	0.042	98	95	0.005	0.0475	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:13	12.46	87.08	0.039	98	95	0.005	0.0475	0	0	0	0	0	0	42.9778	-78.9379
7/6/2017 8:12	12.48	77.26	0.04	98	95	0.005	0.0476	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:11	12.48	68.48	0.039	98	95	0.005	0.0478	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:10	12.48	73.51	0.04	98	95	0.005	0.0479	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:09	12.46	86.69	0.039	98	95	0.004	0.0481	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:08	12.47	79.33	0.04	98	95	0.004	0.0482	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:07	12.48	73.64	0.052	98	95	0.004	0.0483	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 8:06	12.48	78.29	0.044	98	95	0.004	0.0476	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:05	12.46	82.56	0.046	98	95	0.004	0.0474	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:04	12.48	75.58	0.112	98	95	0.004	0.0472	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:03	12.48	74.94	0.041	98	95	0.004	0.0417	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 8:02	12.48	75.06	0.043	98	95	0.004	0.0418	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 7:59			0.042	98	95	0.003	0.0416	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:58	12.48	72.87	0.041	98	95	0.003	0.0417	0	0	0	0	0	0	42.9778	-78.9378
7/6/2017 7:57	12.48	86.31	0.042	98	95	0.003	0.0421	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 7:56	12.48	71.06	0.041	98	95	0.003	0.0421	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:55	12.47	84.88	0.042	98	95	0.003	0.0422	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:54	12.5	72.35	0.041	98	95	0.003	0.0422	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:53	12.48	77.26	0.041	98	95	0.003	0.0423	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:52	12.5	71.71	0.043	98	95	0.003	0.0423	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 7:51	12.5	77.26	0.041	98	95	0.003	0.0421	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:50	12.48	64.86	0.043	98	95	0.003	0.0421	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:49	12.48	86.95	0.041	98	95	0.003	0.0421	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:48	12.49	74.94	0.042	98	95	0.002	0.0421	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:47	12.48	89.41	0.041	98	95	0.002	0.0421	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:46	12.5	75.58	0.041	98	95	0.002	0.0422	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:45	12.48	95.09	0.042	98	95	0.002	0.0423	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:44	12.5	72.87	0.043	98	95	0.002	0.0424	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:43	12.49	71.32	0.048	98	95	0.002	0.0424	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:42	12.5	78.55	0.042	98	95	0.002	0.0421	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:41	12.48	96.12	0.042	98	95	0.002	0.0422	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:40	12.5	75.84	0.042	98	95	0.002	0.0423	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 7:39	12.48	106.98	0.042	98	95	0.002	0.0423	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:38	12.5	71.58	0.041	98	95	0.002	0.0423	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:37	12.48	69.12	0.041	98	95	0.002	0.0425	0	0	0	0	0	0	42.9778	-78.9378
7/6/2017 7:36	12.48	90.44	0.041	98	95	0.001	0.0427	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:35	12.48	72.22	0.042	98	95	0.001	0.0432	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:34	12.5	67.18	0.041	98	95	0	0.0433	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:33	12.5	64.86	0.042	98	95	0	0.0405	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:32	12.49	92.89	0.043	98	95	0	0.0404	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:31	12.5	78.42	0.043	98	95	0	0.0402	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:30	12.5	75.58	0.043	98	95	0	0.04	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:29	12.5	69.25	0.043	98	95	0	0.0397	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:28	12.49	85.79	0.043	98	95	0	0.0394	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 7:27	12.5	78.55	0.044	98	95	0	0.039	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 7:26	12.51	74.94	0.043	98	95	0	0.0384	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:25	12.51	71.06	0.042	98	95	0	0.0377	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:24	12.5	91.99	0.043	98	95	0	0.037	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:23	12.52	77	0.044	98	95	0	0.0358	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:22	12.52	76.87	0.043	98	95	0	0.0338	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:21	12.53	65.63	0.049	98	95	0	0.0307	0	0	0	0	0	0	42.9777	-78.9378
7/6/2017 7:20	12.53	74.94	0.043	98	95	0	0.0215	0	0	0	0	0	0	42.9777	-78.9379
7/6/2017 7:19			0	98	95	0	0	0	0	0	0	0	0	42.9777	-78.9379

7/5/2017 17:54	11.82	110.08	0.03	98	90	0.017	0.0193	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:53	11.82	76.74	0.019	98	90	0.017	0.0184	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:52	11.81	92.64	0.017	98	90	0.017	0.0184	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:51	11.83	71.19	0.017	98	90	0.017	0.0186	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:50	11.82	71.83	0.019	98	90	0.017	0.0186	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:49	11.84	117.05	0.018	98	90	0.017	0.0189	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:48	11.84	92.64	0.019	98	90	0.017	0.0189	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:47	11.84	81.52	0.019	98	90	0.017	0.0192	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:46			0.019	98	90	0.017	0.0213								
7/5/2017 17:45	11.84	71.83												42.9776	-78.9379
7/5/2017 17:44	11.83	109.43	0.02	98	90	0.017	0.0247	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:43	11.84	86.95	0.019	98	90	0.017	0.0253	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:42	11.85	60.08	0.018	98	90	0.017	0.0262	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:41	11.86	75.45	0.018	98	90	0.017	0.0263	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:40	11.86	114.6	0.018	98	90	0.017	0.0263	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:39	11.84	113.95	0.018	98	90	0.017	0.0315	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:38	11.85	94.7	0.019	98	90	0.017	0.0339	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:37	11.84	90.31	0.019	98	90	0.017	0.0339	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:36	11.86	71.19	0.017	98	90	0.017	0.0383	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:35	11.86	45.22	0.024	98	90	0.017	0.0384	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:34	11.86	127.91	0.018	98	90	0.017	0.0381	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:33	11.86	101.81	0.023	98	90	0.017	0.0381	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:32	11.86	82.43	0.048	98	90	0.017	0.0377	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:31	11.86	75.19	0.021	98	90	0.017	0.0358	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:30	11.86	76.1	0.07	98	90	0.017	0.0356	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:29	11.86	96.25	0.029	98	90	0.017	0.0322	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:28	11.88	122.22	0.033	98	90	0.017	0.0315	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:27	11.86	105.81	0.019	98	90	0.017	0.0305	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:26	11.87	82.04	0.018	98	90	0.017	0.0305	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:25	11.85	105.94	0.096	98	90	0.017	0.0305	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:24	11.87	66.93	0.055	98	90	0.017	0.0253	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:23	11.86	94.7	0.019	98	90	0.017	0.0228	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:22	11.86	91.09	0.084	98	90	0.017	0.0227	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:21	11.87	85.4	0.019	98	90	0.017	0.0183	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:20	11.86	123	0.019	98	90	0.017	0.0182	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:19	11.86	80.23	0.018	98	90	0.017	0.0181	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:18	11.87	74.03	0.018	98	90	0.017	0.0181	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:17	11.89	38.76	0.019	98	90	0.017	0.0181	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:16	11.88	52.33	0.018	98	90	0.017	0.018	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:15	11.9	68.09	0.019	98	90	0.017	0.018	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:14	11.89	102.33	0.019	98	90	0.017	0.0179	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:13	11.87	88.63	0.018	98	90	0.017	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:12	11.88	86.56	0.018	98	90	0.017	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:11	11.87	91.34	0.018	98	90	0.017	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:10	11.89	106.2	0.018	98	90	0.017	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:09	11.89	70.28	0.018	98	90	0.017	0.0172	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:08	11.88	63.7	0.018	98	90	0.017	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:07	11.87	84.75	0.018	98	90	0.017	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:06	11.9	72.48	0.017	98	90	0.017	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:05	11.89	72.87	0.017	98	90	0.017	0.0167	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:04	11.87	62.92	0.018	98	90	0.017	0.0166	0	0	0	0	0	0	42.9776	-78.9379
7/5/2017 17:03	11.89	76.74	0.018	98	90	0.017	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:02	11.89	89.54	0.018	98	90	0.017	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 17:01	11.89	65.37	0.018	98	90	0.017	0.0162	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 17:00	11.89	92.25	0.017	98	90	0.017	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:59	11.89	102.97	0.017	98	90	0.017	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:58	11.89	74.81	0.017	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:57	11.89	80.62	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:56	11.91	98.84	0.015	98	90	0.017	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:55	11.91	81.01	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:54	11.9	90.83	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:53	11.91	57.24	0.015	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:52	11.91	83.33	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:51	11.92	65.37	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:50	11.92	66.8	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:49	11.91	81.01	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:48	11.93	64.73	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:47	11.91	62.02	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:46	11.93	53.49	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:45	11.94	74.42	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:44	11.93	89.79	0.016	98	90	0.017	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:43	11.92	109.56	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:42	11.93	83.2	0.015	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:41	11.91	105.81	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:40	11.92	95.61	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:39	11.93	53.23	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:38	11.95	56.98	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:37	11.94	97.42	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:36	11.93	132.17	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:35	11.93	77.65	0.016	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:34	11.94	93.54	0.015	98	90	0.016	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:33	11.93	82.69	0.016	98	90	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:32	11.95	96.25	0.016	98	90	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:31	11.93	87.08	0.016	98	90	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:30	11.95	95.22	0.016	98	90	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:29	11.95	107.11	0.016	98	90	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:28	11.91	107.62	0.016	98	90	0.016	0.016	0	0	0	0	0	0	42.9777	-78.9379

7/5/2017 16:27	11.94	75.71	0.016	98	90	0.016	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:26	11.94	71.96	0.016	98	90	0.016	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:25	11.95	54.91	0.016	98	90	0.016	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:24	11.94	69.77	0.016	98	90	0.016	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:23	11.95	76.36	0.016	98	90	0.016	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:22	11.94	66.02	0.016	98	90	0.016	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:21	11.97	45.99	0.016	98	90	0.016	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:20	11.95	89.92	0.016	98	90	0.016	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:19	11.95	75.32	0.016	98	90	0.016	0.0163	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:18	11.97	42.12	0.016	98	90	0.016	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:17	11.96	64.08	0.016	98	90	0.016	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:16	11.98	59.69	0.016	98	90	0.016	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:15	11.97	76.36	0.016	98	90	0.016	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:14	11.95	41.09	0.016	98	90	0.016	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:13	11.97	64.47	0.017	98	90	0.015	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:12	11.97	85.53	0.016	98	90	0.015	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:11	11.95	97.42	0.017	98	90	0.015	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:10	11.97	47.16	0.017	98	90	0.015	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:09	11.97	115.5	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:08	11.97	42.38	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:07	11.97	95.87	0.017	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:06	11.96	123.9	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:05	11.97	98.71	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:04	11.98	77.78	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 16:03	11.98	36.3	0.017	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:02	11.98	49.87	0.017	98	90	0.015	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:01	11.99	44.44	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 16:00	11.98	67.7	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:59	11.98	79.85	0.017	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:58	11.99	54.01	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:57	11.98	65.89	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:56	11.97	110.72	0.017	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:55	12	62.02	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:54	11.98	81.01	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:53	11.98	91.34	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:52	11.98	124.16	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 15:51	11.99	60.08	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:50	12	106.07	0.016	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:49	12	97.29	0.017	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:48	12	68.09	0.018	98	90	0.015	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:47	12	71.45	0.016	98	90	0.015	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:46	11.99	111.76	0.016	98	90	0.015	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:45	11.99	71.45	0.016	98	90	0.015	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:44	11.99	83.08	0.017	98	90	0.014	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:43	11.98	81.14	0.016	98	90	0.014	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:42	12	112.27	0.016	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:41	11.98	123	0.016	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:40	12	45.35	0.016	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:39	12.01	88.24	0.016	98	90	0.014	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:38	11.98	68.73	0.016	98	90	0.014	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:37	12.01	107.88	0.016	98	90	0.014	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:36	12	62.66	0.016	98	90	0.014	0.0164	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 15:35	12.01	59.56	0.017	98	90	0.014	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:34	12.01	83.72	0.017	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:33	12	93.54	0.016	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:32	12.02	44.7	0.016	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:31	12.02	75.19	0.016	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 15:30	12.01	66.28	0.016	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:29	12.02	87.73	0.017	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:28	12	102.33	0.018	98	90	0.014	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:27	12.01	64.99	0.016	98	90	0.014	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:26	12.02	115.5	0.016	98	90	0.014	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:25	12.02	65.37	0.017	98	90	0.014	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:24	12.03	82.82	0.016	98	90	0.014	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:23	12.03	97.93	0.016	98	90	0.014	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:22	12.02	66.8	0.016	98	90	0.014	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:21	12.01	82.3	0.016	98	90	0.014	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:20	12.02	71.71	0.015	98	90	0.014	0.016	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 15:19	12.02	102.45	0.017	98	90	0.014	0.0161	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 15:18	12.02	94.7	0.016	98	90	0.014	0.016	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 15:17	12.04	85.27	0.016	98	90	0.014	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:16	12.01	52.2	0.016	98	90	0.014	0.016	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 15:15	12.01	93.28	0.016	98	90	0.014	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:14	12.03	47.93	0.017	98	90	0.013	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:13	12.04	105.04	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:12	12.04	41.47	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:11	12.02	106.59	0.016	98	90	0.013	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:10	12.03	105.68	0.016	98	90	0.013	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:09	12.02	116.67	0.016	98	90	0.013	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:08	12.03	76.1	0.015	98	90	0.013	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:07	12.04	90.57	0.016	98	90	0.013	0.0161	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 15:06	12.04	98.97	0.016	98	90	0.013	0.016	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 15:05	12.02	97.93	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:04	12.02	90.18	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:03	12.02	85.79	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:02	12.04	55.56	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 15:01	12.04	55.68	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379

7/5/2017 15:00	12.02	62.4	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:59	12.03	33.33	0.016	98	90	0.013	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:58	12.06	75.45	0.016	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:57	12.05	98.32	0.017	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:56	12.04	51.68	0.016	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:55	12.04	100.78	0.016	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:54	12.04	98.97	0.016	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:53	12.04	49.87	0.016	98	90	0.013	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:52	12.05	76.36	0.015	98	90	0.013	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:51	12.04	91.6	0.015	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:50	12.05	39.92	0.016	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:49	12.04	94.44	0.016	98	90	0.013	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:48	12.05	75.06	0.016	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:47	12.06	75.45	0.015	98	90	0.013	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:46	12.04	129.2	0.016	98	90	0.013	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:45	12.07	54.39	0.015	98	90	0.013	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:44	12.08	61.5	0.015	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:43	12.06	111.37	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:42	12.04	75.58	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:41	12.06	57.75	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:40	12.08	56.2	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:39	12.07	61.63	0.015	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:38	12.06	41.86	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:37	12.06	96	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:36	12.06	77.78	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:35	12.08	98.32	0.016	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:34	12.06	73.77	0.019	98	90	0.012	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:33			0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:32	12.06	90.44	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:31	12.06	123.77	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:30	12.07	58.14	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:29	12.08	64.73	0.016	98	90	0.012	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:28	12.06	57.49	0.015	98	90	0.012	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:27	12.08	71.45	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:26	12.08	44.57	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:25	12.08	49.61	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:24	12.08	77	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:23	12.08	102.97	0.016	98	90	0.012	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:22	12.06	56.2	0.015	98	90	0.012	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:21	12.08	53.62	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:20	12.08	104.01	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:19	12.08	118.48	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:18	12.08	74.29				0.012		0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:17	12.07	81.91	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:16	12.09	87.6	0.016	98	90	0.012	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:15	12.08	41.73	0.015	98	90	0.012	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:14	12.09	82.43	0.016	98	90	0.011	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:13	12.08	98.84	0.016	98	90	0.011	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:12	12.08	100	0.016	98	90	0.011	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:11	12.09	79.2	0.016	98	90	0.011	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:10	12.08	92.77	0.016	98	90	0.011	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:07	12.09	82.82	0.016	98	90	0.011	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:06	12.08	51.81	0.016	98	90	0.011	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 14:05	12.09	104.91	0.016	98	90	0.011	0.0169	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:04	12.1	69.51	0.016	98	90	0.011	0.0169	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:03	12.08	112.14	0.016	98	90	0.011	0.017	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:02	12.09	59.04	0.016	98	90	0.011	0.0171	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:01	12.08	107.36	0.017	98	90	0.011	0.0171	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 14:00	12.09	52.58	0.017	98	90	0.011	0.0172	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:59	12.13	46.64	0.017	98	90	0.011	0.0172	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:58	12.09	60.08	0.017	98	90	0.011	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:57	12.11	90.7	0.017	98	90	0.011	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:56	12.11	39.79	0.017	98	90	0.011	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:55	12.11	48.06	0.017	98	90	0.011	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:54	12.11	100.52	0.018	98	90	0.011	0.017	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:53	12.09	77.52	0.018	98	90	0.011	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:52	12.09	113.7	0.017	98	90	0.011	0.0167	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:51	12.12	103.88	0.017	98	90	0.011	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:50	12.11	83.72	0.017	98	90	0.011	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:49	12.09	82.04	0.017	98	90	0.011	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:48	12.11	69.64	0.017	98	90	0.011	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:47	12.13	90.7	0.017	98	90	0.011	0.0166	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:46	12.1	112.92	0.018	98	90	0.011	0.0165	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:45	12.11	67.7	0.017	98	90	0.01	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:44	12.1	107.24	0.016	98	90	0.01	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:43	12.12	74.55	0.016	98	90	0.01	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:42	12.11	108.79	0.017	98	90	0.01	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:41	12.11	78.29	0.017	98	90	0.01	0.0163	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:40	12.11	79.2	0.016	98	90	0.01	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:39	12.1	67.18	0.016	98	90	0.01	0.0163	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:38	12.11	111.63	0.016	98	90	0.01	0.0163	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:37	12.12	103.49	0.017	98	90	0.01	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:36	12.11	103.49	0.017	98	90	0.01	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:35	12.13	52.33	0.017	98	90	0.01	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:34	12.13	85.27	0.016	98	90	0.01	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:33	12.13	52.84	0.016	98	90	0.01	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:32	12.11	97.67	0.016	98	90	0.01	0.016	0	0	0	0	0	0	42.9777	-78.9379

7/5/2017 13:31	12.13	69.64	0.016	98	90	0.01	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:30	12.1	94.96	0.016	98	90	0.01	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:29	12.12	100.78	0.016	98	90	0.01	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:28	12.12	102.71	0.016	98	90	0.01	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:27	12.13	78.94	0.017	98	90	0.01	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:26	12.11	77.65	0.017	98	90	0.01	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:25	12.13	121.96	0.016	98	90	0.01	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:24	12.11	103.62	0.016	98	90	0.01	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:23	12.13	70.03	0.016	98	90	0.01	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:22	12.13	39.53	0.015	98	90	0.01	0.0157	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:21	12.1	88.63	0.016	98	90	0.01	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:20	12.13	42.51	0.015	98	90	0.01	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:19	12.13	76.74	0.016	98	90	0.01	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:18	12.13	90.83	0.016	98	90	0.01	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:17	12.15	51.16	0.016	98	90	0.01	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:16	12.13	58.66	0.016	98	90	0.01	0.0158	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:15	12.15	43.67	0.016	98	90	0.009	0.0158	0	0	0	0	0	0	42.9777	-78.938
7/5/2017 13:14	12.13	73.39	0.016	98	90	0.009	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:13	12.13	113.05	0.015	98	90	0.009	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:12	12.15	52.71	0.016	98	90	0.009	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:11	12.13	74.03	0.016	98	90	0.009	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:10	12.13	104.65	0.015	98	90	0.009	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:09	12.13	102.71	0.016	98	90	0.009	0.0156	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:08	12.14	48.97	0.016	98	90	0.009	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:07	12.15	68.86	0.016	98	90	0.009	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:06	12.16	58.14	0.016	98	90	0.009	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:05	12.15	85.27	0.016	98	90	0.009	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:04	12.15	42.25	0.016	98	90	0.009	0.0155	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:03	12.15	66.28	0.015	98	90	0.009	0.0155	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:02	12.15	95.48	0.016	98	90	0.009	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 13:01	12.16	79.59	0.016	98	90	0.009	0.0156	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 13:00	12.15	122.87	0.015	98	90	0.009	0.0157	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 12:59	12.16	95.48	0.015	98	90	0.009	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:58	12.17	48.45	0.016	98	90	0.009	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:57	12.15	97.42	0.015	98	90	0.009	0.0159	0	0	0	0	0	0	42.9777	-78.938
7/5/2017 12:56	12.15	90.57	0.015	98	90	0.009	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:55	12.16	75.06	0.015	98	90	0.009	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:54	12.15	110.08	0.016	98	90	0.009	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:53	12.15	69.77	0.016	98	90	0.009	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:52	12.16	74.42	0.017	98	90	0.009	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:51	12.16	46.51	0.015	98	90	0.009	0.0163	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 12:50	12.16	78.68	0.015	98	90	0.009	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:49	12.18	95.48	0.016	98	90	0.009	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:48	12.17	78.04	0.016	98	90	0.009	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:47	12.18	38.63	0.016	98	90	0.009	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:46	12.16	85.79	0.018	98	90	0.009	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:45	12.16	73	0.016	98	90	0.008	0.0161	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 12:44	12.18	89.92	0.016	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:43	12.16	80.62	0.017	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:42	12.17	78.55	0.019	98	90	0.008	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:41	12.17	59.95	0.018	98	90	0.008	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:40	12.17	90.7	0.015	98	90	0.008	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:39	12.17	74.68	0.017	98	90	0.008	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:38	12.17	71.83	0.016	98	90	0.008	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:37	12.19	61.63	0.015	98	90	0.008	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:36	12.19	50.65	0.015	98	90	0.008	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:35	12.17	88.37	0.015	98	90	0.008	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:34	12.17	97.42	0.015	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:33	12.19	69.64	0.015	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:32	12.18	119.77	0.016	98	90	0.008	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:31	12.18	71.58	0.017	98	90	0.008	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:30	12.17	94.06	0.016	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:29	12.2	60.34	0.015	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:28	12.18	79.85	0.016	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:27	12.17	88.24	0.016	98	90	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:26	12.19	86.31	0.015	98	91	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:25	12.19	79.85	0.016	98	91	0.008	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:24	12.17	118.6	0.017	98	91	0.008	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:23	12.18	97.93	0.017	98	91	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:22	12.18	83.2	0.018	98	91	0.008	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:21	12.18	81.4	0.016	98	91	0.008	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:19	12.19	89.66	0.016	98	91	0.008	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:18	12.2	76.1	0.016	98	91	0.008	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:17	12.19	78.04	0.016	98	91	0.008	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:16	12.18	88.63	0.015	98	91	0.007	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:15	12.19	100.9	0.016	98	91	0.007	0.0181	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:14	12.19	86.18	0.016	98	91	0.007	0.0185	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:13	12.19	47.55	0.016	98	91	0.007	0.0185	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:12	12.18	112.02	0.016	98	91	0.007	0.0187	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:11	12.18	78.04	0.016	98	91	0.007	0.0187	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:10	12.2	83.08	0.016	98	91	0.007	0.0188	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:09	12.19	77.26	0.016	98	91	0.007	0.019	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:08	12.2	66.15	0.016	98	91	0.007	0.0191	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:07	12.19	101.42	0.028	98	91	0.007	0.0192	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:06	12.19	119.12	0.015	98	91	0.007	0.0184	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:05	12.2	75.97	0.016	98	91	0.007	0.0186	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:04	12.2	38.76	0.016	98	91	0.007	0.0186	0	0	0	0	0	0	42.9777	-78.9379

7/5/2017 12:03	12.2	95.74	0.022	98	91	0.007	0.0189	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:02	12.19	88.63	0.021	98	91	0.007	0.0184	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:01	12.22	104.01	0.026	98	91	0.007	0.0181	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 12:00	12.21	102.33	0.021	98	91	0.007	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:59	12.2	91.86	0.017	98	91	0.007	0.0172	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:58	12.2	38.89	0.018	98	91	0.007	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:57	12.19	138.76	0.016	98	91	0.007	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:56	12.21	106.33	0.018	98	91	0.007	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:54			0.018	98	91	0.007	0.0175							42.9777	-78.9379
7/5/2017 11:53	12.21	73.51	0.017	98	91	0.007	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:52	12.21	83.08	0.017	98	91	0.007	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:51	12.2	102.33	0.017	98	91	0.007	0.0176	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:50	12.2	94.06	0.017	98	91	0.007	0.0181	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:49	12.22	73.39	0.019	98	91	0.007	0.0181	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:48	12.22	69.25	0.016	98	91	0.006	0.0179	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:47	12.22	101.68	0.017	98	91	0.006	0.0179	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:46	12.22	69.9	0.017	98	91	0.006	0.0179	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:45	12.22	110.34	0.017	98	91	0.006	0.0179	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:44	12.22	90.44	0.018	98	91	0.006	0.018	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:43	12.22	44.32	0.018	98	91	0.006	0.0181	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:42	12.2	75.84	0.018	98	91	0.006	0.0179	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:41	12.2	90.18	0.019	98	91	0.006	0.0178	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:40	12.21	86.69	0.017	98	91	0.006	0.0176	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:39	12.22	85.27	0.017	98	91	0.006	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:38	12.22	66.8	0.018	98	91	0.006	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:37	12.22	64.08	0.019	98	91	0.006	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:36	12.22	82.43	0.025	98	91	0.006	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:35	12.21	125.71	0.017	98	91	0.006	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:34	12.22	78.94	0.016	98	91	0.006	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:33	12.23	46.25	0.016	98	91	0.006	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:32	12.22	53.1	0.017	98	91	0.006	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:31	12.23	82.95	0.017	98	91	0.006	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:30	12.22	87.73	0.018	98	91	0.006	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:29	12.22	79.59	0.019			0.006	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:28	12.24	80.62	0.016	98	91	0.006	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:27	12.23	39.79	0.016	98	91	0.006	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:26	12.22	90.7	0.016	98	91	0.006	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:25	12.24	77.39	0.016	98	91	0.006	0.0162	0	0	0	0	0	0	42.9777	-78.9378
7/5/2017 11:24	12.21	86.82	0.017	98	91	0.006	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:23	12.23	64.21	0.017	98	91	0.006	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:22	12.22	78.04	0.018	98	91	0.005	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:21	12.24	49.35	0.016	98	91	0.005	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:20	12.23	40.57	0.016	98	91	0.005	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:19	12.22	62.27	0.018	98	91	0.005	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:18	12.21	121.32	0.016	98	91	0.005	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:17	12.23	96.9	0.016	98	91	0.005	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:16	12.23	95.35	0.016	98	91	0.005	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:15	12.24	64.73	0.015	98	91	0.005	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:14	12.24	66.41	0.015	98	91	0.005	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:13	12.23	42.25	0.016	98	91	0.005	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:12	12.24	93.41	0.015	98	91	0.005	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:11	12.25	42.25	0.016	98	91	0.005	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:10	12.22	93.54	0.016	98	91	0.005	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:09	12.24	103.1	0.016	98	91	0.005	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:08	12.23	46.12	0.015	98	91	0.005	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:07	12.26	78.81	0.018	98	91	0.005	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:06	12.23	131.52	0.015	98	91	0.005	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:05	12.24	69.12	0.015	98	91	0.005	0.0166	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:04	12.23	115.12	0.015	98	91	0.005	0.0167	0	0	0	0	0	0	42.9777	-78.938
7/5/2017 11:03	12.24	68.86	0.015	98	91	0.005	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:02	12.24	50.52	0.016	98	91	0.005	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:01	12.24	72.48	0.018	98	91	0.005	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 11:00	12.23	125.19	0.015	98	91	0.005	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:59	12.24	89.79	0.016	98	91	0.005	0.0174	0	0	0	0	0	0	42.9777	-78.938
7/5/2017 10:58	12.24	73.64	0.017	98	91	0.005	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:57	12.24	71.96	0.015	98	91	0.005	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:56	12.24	96.12	0.016	98	91	0.005	0.0172	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:55	12.24	79.46	0.017	98	91	0.005	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:54	12.25	80.88	0.023	98	91	0.004	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:53	12.25	101.16	0.017	98	91	0.004	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:52	12.24	88.24	0.017	98	91	0.004	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:51	12.25	60.72	0.017	98	91	0.004	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:50	12.23	113.7	0.016	98	91	0.004	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:49	12.24	85.66	0.018	98	91	0.004	0.0161	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:48	12.24	79.33	0.019	98	91	0.004	0.016	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:47	12.24	73.26	0.018	98	91	0.004	0.0158	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:46	12.25	71.32	0.018	98	91	0.004	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:45	12.25	66.41	0.017	98	91	0.004	0.0154	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:44	12.24	135.66	0.016	98	91	0.004	0.0153	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:43	12.24	67.05	0.015	98	91	0.004	0.0154	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:42	12.25	100.65	0.014	98	91	0.004	0.0155	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:41	12.24	75.84	0.015	98	91	0.004	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:40	12.26	83.33	0.016	98	91	0.004	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:39	12.25	75.84	0.015	98	91	0.004	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:38	12.25	63.31	0.016	98	91	0.004	0.0156	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:37	12.25	75.58	0.015	98	91	0.004	0.0155	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:36	12.23	107.62	0.015	98	91	0.004	0.0155	0	0	0	0	0	0	42.9777	-78.9379

7/5/2017 10:35	12.27	55.3	0.015	98	91	0.004	0.0155	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:31	12.26	65.89						0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:30	12.24	75.19	0.016	98	91	0.004	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:29	12.25	64.73	0.017	98	91	0.004	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:28	12.24	80.1	0.016	98	91	0.004	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:27	12.26	94.44	0.016	98	91	0.004	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:26	12.24	77.65	0.015	98	91	0.004	0.0157	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:25	12.24	85.79	0.016	98	91	0.004	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:24	12.26	70.41	0.015	98	91	0.003	0.0159	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:23	12.25	67.7	0.015	98	91	0.003	0.0162	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:22	12.26	75.71	0.015	98	91	0.003	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:21	12.26	91.47	0.015	98	91	0.003	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:20	12.26	75.06	0.016	98	91	0.003	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:19	12.26	102.84	0.016	98	91	0.003	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:18	12.26	105.68	0.016	98	91	0.003	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:17	12.26	76.74	0.016	98	91	0.003	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:16	12.27	77.78	0.016	98	91	0.003	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:15	12.26	87.6	0.016	98	91	0.003	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:14	12.28	77.78	0.016	98	91	0.003	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:13	12.27	71.96	0.016	98	91	0.003	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:12	12.25	73.64	0.016	98	91	0.003	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:11	12.26	72.35	0.018	98	91	0.003	0.0176	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:10	12.26	62.79	0.017	98	91	0.003	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:09	12.25	64.08	0.019	98	91	0.003	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:08	12.25	92.64	0.018	98	91	0.003	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:07	12.26	93.41	0.022	98	91	0.003	0.017	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:06	12.26	73	0.019	98	91	0.003	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:05	12.27	110.08	0.018	98	91	0.003	0.0172	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:04	12.26	66.41				0.003		0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:03	12.27	106.98	0.016	98	91	0.003	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:02	12.26	88.37	0.021	98	91	0.003	0.0169	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 10:01	12.26	79.33	0.016	98	91	0.003	0.0165	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 10:00	12.28	98.19	0.016	98	91	0.003	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:59	12.26	89.66	0.016	98	91	0.003	0.0163	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:58	12.28	72.09	0.016	98	91	0.003	0.0164	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:57	12.26	74.94	0.015	98	91	0.003	0.0166	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:56	12.28	61.37	0.016	98	91	0.002	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:55	12.26	63.18	0.016	98	91	0.002	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:54	12.26	77.26	0.015	98	91	0.002	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:53	12.26	95.22	0.016	98	91	0.002	0.0176	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:52	12.25	77.52	0.029	98	91	0.002	0.0176	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:51	12.25	67.18	0.015	98	91	0.002	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:50	12.26	83.85	0.016	98	91	0.002	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:49	12.27	71.58	0.015	98	91	0.002	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:48	12.26	73.51	0.015	98	91	0.002	0.0169	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:47	12.27	79.72	0.015	98	91	0.002	0.017	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:46	12.27	77	0.015	98	91	0.002	0.0171	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:45	12.26	94.96	0.015	98	91	0.002	0.0172	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:44	12.27	76.36	0.017	98	91	0.002	0.0172	0	0	0	0	0	0	42.9778	-78.938
7/5/2017 9:43	12.27	73.64	0.019	98	91	0.002	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:42	12.26	95.87	0.02	98	91	0.002	0.0172	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:41	12.26	68.22	0.022	98	91	0.002	0.017	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:40	12.26	71.45	0.017	98	91	0.002	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:39	12.28	68.22	0.018	98	91	0.002	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:38	12.28	68.6	0.016	98	91	0.002	0.0166	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:37	12.28	77.13	0.017	98	91	0.002	0.0167	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:36	12.28	89.02	0.015	98	91	0.002	0.0166	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:35	12.28	83.85	0.016	98	91	0.002	0.0168	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:34	12.3	72.09	0.016	98	91	0.002	0.017	0	0	0	0	0	0	42.9778	-78.9378
7/5/2017 9:33	12.29	77.91	0.017	98	91	0.002	0.0171	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:32	12.31	68.35	0.016	98	91	0.002	0.0173	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:31	12.31	80.75	0.017	98	91	0.002	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:30	12.33	73.26	0.015	98	91	0.002	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:29	12.34	67.57	0.019	98	91	0.002	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:28	12.34	75.71	0.017	98	91	0.001	0.0173	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:27	12.35	73	0.017	98	91	0.001	0.0174	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:26	12.36	88.5	0.017	98	91	0.001	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:25	12.38	65.89	0.018	98	91	0.001	0.0175	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:24	12.36	79.72	0.016	98	91	0.001	0.0174	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:23	12.39	74.68	0.017	98	91	0.001	0.0175	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:22	12.41	59.17	0.016	98	91	0.001	0.0177	0	0	0	0	0	0	42.9778	-78.938
7/5/2017 9:21	12.39	62.4	0.018	98	91	0.001	0.0178	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:20	12.41	89.28	0.019	98	91	0.001	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:19	12.41	75.84	0.017	98	91	0.001	0.0177	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:18	12.41	66.02	0.02	98	91	0.001	0.0179	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:17	12.42	63.95	0.017	98	91	0.001	0.0178	0	0	0	0	0	0	42.9778	-78.938
7/5/2017 9:16	12.42	67.18	0.018	98	91	0.001	0.0179	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:15	12.42	72.22	0.016	98	91	0.001	0.018	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:14	12.43	81.91	0.017	98	91	0.001	0.0181	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:13	12.44	72.35	0.018	98	91	0.001	0.0183	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:12	12.43	77.26	0.018	98	91	0.001	0.0185	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:11	12.44	76.23	0.017	98	91	0.001	0.0186	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:10	12.44	64.47	0.017	98	91	0.001	0.0187	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:09	12.46	67.57	0.018	98	91	0.001	0.0189	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 9:08	12.45	87.98	0.019	98	91	0.001	0.0189	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:07	12.46	77.13	0.018	98	91	0.001	0.0193	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:06	12.46	68.99	0.017	98	91	0.001	0.0195	0	0	0	0	0	0	42.9777	-78.9379

7/5/2017 9:05	12.46	72.87	0.019	98	91	0.001	0.0198	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:04	12.46	75.58	0.019	98	91	0.001	0.0197	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:03	12.47	81.4	0.019	98	91	0	0.0197	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:02	12.47	67.57	0.019	98	91	0	0.0198	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:01	12.47	63.82	0.019	98	91	0	0.0198	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 9:00	12.48	79.97	0.018	98	91	0	0.0199	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 8:59	12.48	74.42	0.02	98	91	0	0.0201	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 8:58	12.5	69.38	0.02	98	91	0	0.0201	0	0	0	0	0	0	42.9778	-78.938
7/5/2017 8:57	12.5	68.35	0.02	98	91	0	0.0201	0	0	0	0	0	0	42.9778	-78.9379
7/5/2017 8:56	12.5	67.18	0.018	98	91	0	0.0201	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 8:55	12.52	65.37	0.02	98	91	0	0.0204	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 8:54	12.52	75.32	0.019	98	91	0	0.0205	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 8:53	12.53	82.04	0.025	98	91	0	0.0208	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 8:52	12.53	66.41	0.02	98	91	0	0.0197	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 8:51	12.55	75.71	0.022	98	91	0	0.0197	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 8:50	12.57	91.99	0.018	98	91	0	0.0185	0	0	0	0	0	0	42.9777	-78.9379
7/5/2017 8:49	12.56	90.83	0.019	98	91	0	0.019	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 17:09	11.93	102.07	0.023	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 17:08	11.95	77.39	0.021	98	92	0.018	0.0223	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 17:07	11.95	95.48	0.022	98	92	0.018	0.0224	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 17:06	11.95	71.45	0.023	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 17:05	11.95	80.49	0.023	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 17:04	11.95	78.42	0.024	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 17:03	11.96	72.09	0.023	98	92	0.018	0.0222	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 17:02	11.96	74.29	0.022	98	92	0.018	0.0221	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 17:01	11.97	80.88	0.023	98	92	0.018	0.0221	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 17:00	11.96	63.31	0.023	98	92	0.018	0.0221	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:59	11.97	77.26	0.021	98	92	0.018	0.022	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:58	11.95	97.67	0.022	98	92	0.018	0.0221	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:57	11.96	79.97	0.021	98	92	0.018	0.0221	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:56	11.95	93.54	0.023	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:55	11.95	70.28	0.021	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:54	11.96	76.62	0.022	98	92	0.018	0.0224	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 16:53	11.97	77.39	0.023	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:52	11.95	92.77	0.021	98	92	0.018	0.0225	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 16:51	11.96	54.65	0.023	98	92	0.018	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:50	11.97	75.71	0.022	98	92	0.018	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:49	11.97	76.1	0.023	98	92	0.018	0.0228	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:48	11.95	88.5	0.022	98	92	0.018	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:47	11.97	74.29	0.022	98	92	0.018	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:46	11.97	83.72	0.022	98	92	0.018	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:45	11.97	65.63	0.022	98	92	0.018	0.0229	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:44	11.97	84.5	0.023	98	92	0.018	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:43	11.97	71.83	0.022	98	92	0.018	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:42	11.97	74.68	0.023	98	92	0.018	0.0228	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:41	11.97	64.86	0.024	98	92	0.018	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:38	11.97	75.19	0.024	98	92	0.018	0.0226	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:37	11.97	71.19	0.023	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:36	11.97	69.51	0.024	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:35	11.97	70.16	0.022	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:34	11.97	94.57	0.022	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:33	11.98	71.71	0.022	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:32	11.98	70.8	0.023	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:31	11.98	85.01	0.024	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:30	11.97	74.42	0.021	98	92	0.018	0.0224	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:29	11.98	64.08	0.022	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:28	11.98	80.36	0.022	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:27	11.97	93.54	0.022	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:26	11.98	68.09	0.022	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:25	11.97	82.04	0.023	98	92	0.018	0.0226	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:24	11.98	84.24	0.023	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:23	11.98	74.81	0.023	98	92	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:22	11.98	68.48	0.023	98	92	0.018	0.0224	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:21	11.98	85.92	0.023	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:20	11.98	76.49	0.022	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:19	11.98	68.48	0.023	98	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:18	11.98	75.45	0.022	99	92	0.018	0.0222	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:17	11.98	79.72	0.023	99	92	0.018	0.0222	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:16	11.98	68.35	0.022	99	92	0.018	0.0221	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:15	11.98	76.74	0.022	99	92	0.018	0.0222	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:14	11.98	97.42	0.022	99	92	0.018	0.0222	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:13	11.98	71.58	0.023	99	92	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:12	11.99	77.91	0.022	99	92	0.018	0.0222	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:11	12	76.87	0.023	99	93	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:10	11.99	94.83	0.022	99	93	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:09	11.99	66.15	0.022	99	93	0.018	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:08	12	74.29	0.022	99	93	0.018	0.0224	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 16:07	11.97	90.7	0.022	99	93	0.018	0.0224	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:06	11.99	75.32	0.022	99	93	0.018	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:05	11.98	92.64	0.022	99	93	0.018	0.0226	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:04	12	73.51	0.022	99	93	0.018	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:03	12	74.29	0.022	99	93	0.018	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:02	12	67.57	0.022	99	93	0.018	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 16:01	12	82.17	0.023	99	93	0.018	0.0229	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 16:00	12	67.57	0.022	99	93	0.018	0.0229	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:59	12	70.16	0.023	99	93	0.018	0.0231	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:58	12	72.48	0.022	99	93	0.017	0.0231	0	0	0	0	0	0	42.9778	-78.9379

6/29/2017 15:57	12	82.69	0.023	99	93	0.017	0.0233	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:56	12	63.82	0.023	99	93	0.017	0.0233	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:55	12	67.05	0.022	99	93	0.017	0.0234	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:54	12	82.04	0.024	99	93	0.017	0.0235	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:53	12	75.84	0.022	99	93	0.017	0.0235	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:52	12	62.02	0.023	99	93	0.017	0.0236	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:51	11.99	90.57	0.024	99	93	0.017	0.0237	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:50	12	77.91	0.023	99	93	0.017	0.0237	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:49	12	99.35	0.023	99	93	0.017	0.0237	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:48	12	68.86	0.023	99	93	0.017	0.0238	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:47	12	76.36	0.023	99	93	0.017	0.0239	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:46	12	70.28	0.023	99	93	0.017	0.0241	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:45	11.98	87.34	0.025	99	93	0.017	0.0242	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:44	12	78.68	0.024	99	93	0.017	0.0242	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:43	12.01	82.95	0.024	99	93	0.017	0.0243	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:42	12	78.29	0.024	99	93	0.017	0.0244	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:41	11.99	81.14	0.024	99	93	0.017	0.0245	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:40	12.02	81.78	0.023	99	93	0.017	0.0245	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:39	12	88.37	0.024	99	93	0.017	0.0247	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:38	12.01	77	0.024	99	93	0.017	0.0247	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:37	12	98.19	0.024	99	93	0.016	0.0249	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:36	12	68.73	0.024	99	93	0.016	0.0249	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:35	12.01	71.83	0.024	99	93	0.016	0.025	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:34	12.01	80.36	0.024	99	93	0.016	0.025	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:33	12.01	71.19	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:32	12.01	70.16	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:31	12.02	74.16	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:30	12.01	72.35	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:29	12.01	73.39	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:28	12.01	76.23	0.026	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:27	12.01	69.51	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:26	12.02	74.94	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:25	12.02	67.18	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:24	12.02	64.73	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:23	12.02	80.36	0.026	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:22	12.02	70.67	0.025	99	93	0.016	0.0251	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:21	12.02	76.87	0.025	99	93	0.016	0.025	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:20	12.02	76.62	0.024	99	93	0.016	0.025	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:19	12.02	74.68	0.025	99	93	0.016	0.025	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:18	12.02	61.89	0.025	99	93	0.015	0.0249	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:17	12.02	70.54	0.025	99	93	0.015	0.0249	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:16	12.02	67.57	0.025	99	93	0.015	0.0247	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:15	12.02	78.04	0.026	99	93	0.015	0.0246	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:14	12.02	75.97	0.025	99	93	0.015	0.0245	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:13	12.02	75.32	0.025	99	93	0.015	0.0243	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:12	12.02	71.83	0.026	99	93	0.015	0.0242	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:11	12.02	86.95	0.025	99	93	0.015	0.0241	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:10	12.03	79.2	0.025	99	93	0.015	0.024	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:09	12.01	87.21	0.025	99	93	0.015	0.0239	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:08	12.03	65.89	0.025	99	93	0.015	0.0238	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:07	12.04	73.39	0.024	99	93	0.015	0.0236	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:06	12.03	69.77	0.025	99	93	0.015	0.0235	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:05	12.02	89.28	0.024	99	93	0.015	0.0233	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:04	12.03	83.2	0.024	99	93	0.015	0.0232	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:03	12.02	94.32	0.024	99	93	0.015	0.0231	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 15:02	12.04	79.97	0.023	99	93	0.015	0.023	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:01	12.02	87.47	0.023	99	93	0.015	0.0229	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 15:00	12.03	76.62	0.024	99	93	0.015	0.0229	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:59	12.04	77.78	0.023	99	93	0.015	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:58	12.04	78.04	0.023	99	93	0.014	0.0227	0	0	0	0	0	0		
6/29/2017 14:55	12.02	103.49													
6/29/2017 14:54	12.04	66.02	0.023	99	93	0.014	0.0226	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 14:53	12.04	69.51	0.023	99	93	0.014	0.0226	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:52	12.05	67.31	0.023	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:51	12.04	77.13	0.022	99	93	0.014	0.0224	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:50	12.05	78.42	0.023	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:49			0.023	99	93	0.014	0.0225								
6/29/2017 14:48	12.06	65.12												42.9778	-78.9378
6/29/2017 14:47	12.04	77.78	0.022	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:46	12.04	75.84	0.023	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:45	12.04	75.06	0.023	99	93	0.014	0.0224	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:44	12.04	92.25	0.022	99	93	0.014	0.0224	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:43	12.05	65.5	0.023	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:42	12.04	86.56	0.023	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:41	12.06	67.7	0.022	99	93	0.014	0.0224	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:40	12.06	98.19	0.022	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:39	12.06	79.72	0.022	99	93	0.014	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:38	12.06	66.15	0.022	99	93	0.014	0.0226	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:37	12.04	107.62	0.022	99	93	0.013	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:36	12.06	69.12	0.023	99	93	0.013	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:35	12.06	79.72	0.023	99	93	0.013	0.0227	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:34	12.06	74.55	0.022	99	93	0.013	0.0228	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:33	12.06	88.5	0.023	99	93	0.013	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:32	12.07	82.82	0.022	99	93	0.013	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:31	12.04	97.42	0.022	99	93	0.013	0.0228	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:30	12.07	71.58	0.023	99	93	0.013	0.0228	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:29	12.06	76.1	0.023	99	93	0.013	0.0228	0	0	0	0	0	0	42.9778	-78.9379

6/29/2017 14:28	12.08	67.7	0.023	99	93	0.013	0.0227	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:25								0	0	0	0	0	0		
6/29/2017 14:24	12.06	88.24	0.023	99	93	0.013	0.0224	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:23	12.06	80.88	0.023	99	93	0.013	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:22	12.06	88.76	0.022	99	93	0.013	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:21	12.06	79.2	0.023	99	93	0.013	0.0222	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:20	12.06	73.51	0.024	99	93	0.013	0.0223	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:19	12.06	84.11	0.023	99	93	0.013	0.0222	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:18	12.07	73.13	0.023	99	93	0.013	0.0225	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:17	12.07	67.44	0.022	99	93	0.013	0.0227	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:16	12.07	82.69	0.022	99	93	0.012	0.0229	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:15	12.07	80.36	0.022	99	93	0.012	0.0229	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:14	12.06	88.89	0.022	99	93	0.012	0.023	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 14:13	12.05	103.62	0.022	99	93	0.012	0.0231	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:12	12.08	75.19	0.022	99	93	0.012	0.0232	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:11	12.08	78.17	0.021	99	93	0.012	0.0232	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 14:10	12.07	96	0.022	99	93	0.012	0.0233	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:09	12.08	81.27	0.022	99	93	0.012	0.0233	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:08	12.07	84.11	0.022	99	93	0.012	0.0233	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:07	12.09	65.5	0.021	99	93	0.012	0.0238	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:06	12.08	67.57	0.025	99	93	0.012	0.024	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:05	12.08	80.88	0.022	99	93	0.012	0.0238	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:04	12.08	76.36	0.027	99	93	0.012	0.0239	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:03	12.08	75.45	0.026	99	93	0.012	0.0234	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 14:02	12.11	63.7	0.025	99	93	0.012	0.023	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:59								0	0	0	0	0	0		
6/29/2017 13:58	12.1	91.99	0.023	99	93	0.011	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:57	12.09	90.57	0.022	99	93	0.011	0.0223	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:56	12.08	86.56	0.022	99	93	0.011	0.0222	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:55	12.09	82.17	0.022	99	93	0.011	0.0221	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:54	12.09	80.75	0.023	99	93	0.011	0.0219	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:53	12.09	70.41	0.028	99	93	0.011	0.0218	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:52	12.1	80.49	0.023	99	93	0.011	0.0213	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 13:51	12.12	73.9	0.023	99	93	0.011	0.0211	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:50	12.11	76.36	0.023	99	93	0.011	0.0209	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:49	12.09	98.97	0.021	99	93	0.011	0.0207	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:48	12.1	73.39	0.021	99	93	0.011	0.0207	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:47	12.12	83.98	0.022	99	93	0.011	0.0207	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:46	12.1	83.46	0.021	99	93	0.011	0.0207	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:45	12.11	69.64	0.021	99	93	0.011	0.0206	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:44	12.11	79.33	0.02	99	93	0.011	0.0205	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:43	12.11	77.26	0.022	99	93	0.011	0.0205	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:42	12.11	86.31	0.021	99	93	0.011	0.0203	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:41	12.11	75.97	0.02	99	93	0.011	0.0203	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:40	12.09	99.48	0.02	99	93	0.011	0.0203	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:39	12.11	81.14	0.021	99	93	0.011	0.0203	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:38	12.13	83.59	0.02	99	93	0.011	0.0202	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:37	12.11	72.48	0.021	99	93	0.01	0.0202	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 13:36	12.12	79.33	0.02	99	93	0.01	0.0201	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:35	12.11	78.04	0.02	99	93	0.01	0.0201	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:34	12.12	80.36	0.02	99	93	0.01	0.0201	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:33	12.11	77.91	0.022	99	93	0.01	0.02	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:32	12.11	89.15	0.021	99	93	0.01	0.0198	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:31	12.13	77.65	0.02	99	93	0.01	0.0197	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:30	12.13	71.71	0.02	99	93	0.01	0.0195	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:29	12.13	76.49	0.019	99	93	0.01	0.0196	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:28	12.15	78.68	0.02	99	93	0.01	0.0197	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:27	12.13	76.87	0.02	99	93	0.01	0.0195	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:26	12.12	85.92	0.02	99	93	0.01	0.0195	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:25	12.13	78.17	0.02	99	93	0.01	0.0194	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:24	12.12	93.54	0.02	99	93	0.01	0.0193	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:23	12.14	71.58	0.02	99	93	0.01	0.0191	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:22	12.13	83.08	0.02	99	93	0.01	0.0191	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:21	12.15	69.38	0.019	99	93	0.01	0.019	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:20	12.11	109.95	0.02	99	93	0.01	0.0189	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:19	12.15	72.09	0.019	99	93	0.01	0.0188	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:18	12.15	70.54	0.019	99	93	0.01	0.0187	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:17	12.13	72.35	0.019	99	93	0.01	0.0187	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:16	12.13	97.29	0.018	99	93	0.01	0.0187	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:15	12.14	83.46	0.021	99	93	0.01	0.0187	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:14	12.14	71.58	0.02	99	93	0.01	0.0185	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:13	12.15	79.07	0.018	99	93	0.009	0.0183	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:12	12.15	78.17	0.019	99	93	0.009	0.0183	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:11	12.15	72.87	0.019	99	93	0.009	0.0183	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:10	12.15	94.96	0.018	99	93	0.009	0.0182	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:09	12.16	83.72	0.018	99	93	0.009	0.0183	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:08	12.14	84.5	0.02	99	93	0.009	0.0183	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:07	12.14	94.32	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:06	12.16	60.59	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:05	12.17	67.7	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:04	12.16	67.44	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:03	12.15	95.09	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:02	12.17	82.43	0.019	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 13:01	12.15	86.95	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 13:00	12.16	75.06	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:59	12.17	75.84	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:58	12.17	74.03	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9378

6/29/2017 12:57	12.17	78.68	0.018	99	93	0.009	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:56	12.16	84.63	0.018	99	93	0.009	0.018	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:55	12.17	89.54	0.019	99	93	0.009	0.018	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:54	12.15	101.42	0.018	99	93	0.009	0.0179	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:53	12.17	68.6	0.017	99	93	0.009	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:52	12.15	91.6	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:51	12.17	70.16	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:50	12.16	92.64	0.018	99	93	0.009	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:49	12.19	73.39	0.018	99	93	0.009	0.018	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:48	12.17	75.58	0.019	99	93	0.009	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:47	12.19	72.87	0.018	99	93	0.008	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:46	12.17	86.82	0.018	99	93	0.008	0.0178	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:45	12.19	73.13	0.018	99	93	0.008	0.0178	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:44	12.19	73.64	0.018	99	93	0.008	0.0177	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:43	12.19	71.83	0.017	99	93	0.008	0.0176	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 12:42	12.17	69.12	0.018	99	93	0.008	0.0176	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:41	12.17	91.09	0.018	99	93	0.008	0.0176	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:40	12.19	79.72	0.018	99	93	0.008	0.0176	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:39	12.2	75.71	0.018	99	93	0.008	0.0176	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:38	12.19	76.1	0.019	99	93	0.008	0.0176	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:36	12.18	78.42	0.018	99	93	0.008	0.0175	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:35	12.19	73.39	0.017	99	93	0.008	0.0175	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:34	12.19	73.77	0.018	99	93	0.008	0.0175	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:33	12.2	78.17	0.017	99	93	0.008	0.0175	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:32	12.17	81.4	0.017	99	93	0.008	0.0176	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:31	12.19	74.42	0.018	99	93	0.008	0.0177	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:30	12.2	71.83	0.017	99	93	0.008	0.0176	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:29	12.19	67.18	0.017	99	93	0.008	0.0177	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:28	12.19	83.33	0.017	99	93	0.008	0.0177	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:27	12.2	84.5	0.018	99	93	0.008	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:26	12.16	98.32	0.017	99	93	0.008	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:25	12.2	80.36	0.018	99	93	0.008	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:24	12.2	72.61	0.018	99	93	0.008	0.0179	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:23	12.19	74.03	0.018	99	93	0.008	0.0179	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 12:22	12.19	71.06	0.018	99	93	0.008	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:21	12.2	70.16	0.018	99	93	0.008	0.0179	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:20	12.17	95.35	0.017	99	93	0.007	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:19	12.2	79.97	0.018	99	93	0.007	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:18	12.19	70.16	0.018	99	93	0.007	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:17	12.19	70.28	0.018	99	93	0.007	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:16	12.17	69.38	0.017	99	93	0.007	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:15	12.19	79.46	0.018	99	93	0.007	0.0181	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:14	12.2	71.32	0.017	99	93	0.007	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:13	12.2	76.74	0.02	99	93	0.007	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:12			0.018	99	93	0.007	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:11								0	0	0	0	0	0		
6/29/2017 12:10	12.2	72.09	0.017	99	93	0.007	0.0179	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:09	12.2	69.38	0.018	99	93	0.007	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:08	12.19	89.28	0.018	99	93	0.007	0.0179	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:07	12.2	71.71	0.019	99	93	0.007	0.0179	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:06	12.22	62.79	0.018	99	93	0.007	0.0179	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:05	12.22	73.64	0.018	99	93	0.007	0.018	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:04	12.22	77.78	0.018	99	93	0.007	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:03	12.21	74.94	0.018	99	93	0.007	0.0181	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:02	12.22	73.64	0.018	99	93	0.007	0.0182	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 12:01	12.22	78.94	0.018	99	93	0.007	0.0183	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 12:00	12.21	87.21	0.018	99	93	0.007	0.0183	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:59	12.22	72.09	0.018	99	93	0.007	0.0183	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:58	12.22	68.6	0.018	99	93	0.007	0.0183	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:57	12.22	75.97	0.017	99	93	0.007	0.0183	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:56	12.22	74.55	0.017	99	93	0.007	0.0184	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:55	12.22	75.06	0.019	99	93	0.007	0.0185	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:54	12.2	94.96	0.017	99	93	0.007	0.0185	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:53	12.22	74.29	0.018	99	93	0.006	0.0186	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:52	12.22	75.84	0.019	99	93	0.006	0.0186	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:51	12.2	73.9	0.019	99	93	0.006	0.0186	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:50	12.23	80.49	0.019	99	93	0.006	0.0187	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:49	12.2	87.98	0.019	99	93	0.006	0.0188	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:48	12.23	67.83	0.019	99	93	0.006	0.0188	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:47	12.22	77.39	0.019	99	93	0.006	0.0189	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:46	12.23	80.62	0.018	99	93	0.006	0.0189	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:45			0.018	99	93	0.006	0.0191								
6/29/2017 11:44	12.22	83.2	0.018	99	93	0.006	0.0193	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 11:43	12.22	88.24	0.019	99	93	0.006	0.0194	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:42	12.22	82.3	0.018	99	93	0.006	0.0195	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:41	12.25	74.81	0.018	99	93	0.006	0.0196	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:40	12.22	88.63	0.019	99	93	0.006	0.0197	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:39	12.24	73.51	0.019	99	93	0.006	0.0197	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:38	12.24	83.59	0.018	99	93	0.006	0.0195	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:37	12.24	82.17	0.019	99	93	0.006	0.0195	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:36	12.24	76.87	0.021	99	93	0.006	0.0195	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:35	12.26	75.58	0.02	99	93	0.006	0.0193	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:34	12.23	70.03	0.019	99	93	0.006	0.0191	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:33	12.24	73.51	0.02	99	93	0.006	0.0191	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:32	12.24	94.57	0.02	99	93	0.006	0.019	0	0	0	0	0	0	42.9777	-78.938
6/29/2017 11:31	12.24	71.32	0.02	99	93	0.006	0.0189	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:30	12.24	73.51	0.021	99	93	0.006	0.0186	0	0	0	0	0	0	42.9778	-78.9379

6/29/2017 11:29	12.25	75.32	0.02	99	93	0.006	0.0184	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:28	12.24	99.48	0.02	99	93	0.005	0.0182	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:27	12.25	68.6	0.02	99	93	0.005	0.0179	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:26	12.26	73.64	0.02	99	93	0.005	0.0177	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:25	12.23	91.6	0.018	99	93	0.005	0.0175	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:24	12.24	83.46	0.017	99	93	0.005	0.0174	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:23	12.23	97.8	0.018	99	93	0.005	0.0173	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:22	12.24	83.46	0.018	99	93	0.005	0.0171	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:21	12.28	75.71	0.018	99	93	0.005	0.0171	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:20	12.26	67.31	0.018	99	93	0.005	0.0169	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:18	12.26	73.26	0.018	99	93	0.005	0.0167	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:17	12.27	71.83	0.018	99	93	0.005	0.0165	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:16	12.26	78.94	0.017	99	93	0.005	0.0163	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:15	12.26	79.2	0.018	99	93	0.005	0.0161	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:14	12.28	75.19	0.017	99	93	0.005	0.0159	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:13	12.28	75.58	0.016	99	93	0.005	0.0157	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 11:12	12.27	76.87	0.017	99	93	0.005	0.0157	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:11	12.26	75.84	0.017	99	93	0.005	0.0155	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:10	12.28	71.45	0.016	99	93	0.005	0.0153	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:09	12.28	77.13	0.016	99	93	0.005	0.0153	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:08	12.28	71.96	0.016	99	93	0.005	0.0151	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:07	12.27	81.91	0.017	99	93	0.005	0.015	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:06	12.28	75.45	0.016	99	93	0.005	0.0148	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:05	12.29	78.42	0.016	99	93	0.005	0.0147	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:04	12.28	68.48	0.015	99	93	0.005	0.0146	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:03	12.28	71.06	0.015	99	93	0.005	0.0145	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 11:02	12.26	89.28	0.015	99	93	0.005	0.0144	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:01	12.27	79.2	0.014	99	93	0.005	0.0143	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 11:00	12.29	67.96	0.016	99	93	0.005	0.0143	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:59	12.29	68.6	0.014	99	93	0.004	0.0141	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:58	12.26	93.41	0.015	99	93	0.004	0.0141	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:57	12.3	78.42	0.014	99	93	0.004	0.0141	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:56	12.3	74.81	0.015	99	93	0.004	0.0141	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:55	12.27	70.93	0.015	99	93	0.004	0.014	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:54	12.3	67.57	0.014	99	93	0.004	0.0139	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:53	12.29	78.29	0.014	99	93	0.004	0.0139	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:52	12.28	73.39	0.014	99	93	0.004	0.0138	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:51	12.3	74.42	0.014	99	93	0.004	0.0137	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:50	12.26	103.36	0.015	99	93	0.004	0.0137	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:49	12.3	67.44	0.013	99	93	0.004	0.0135	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:48	12.3	87.6	0.014	99	93	0.004	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:47	12.29	68.35	0.014	99	93	0.004	0.0135	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:46	12.31	70.8	0.014	99	93	0.004	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:45	12.29	73.77	0.013	99	93	0.004	0.0134	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:44	12.26	89.28	0.014	99	93	0.004	0.0134	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:43	12.29	74.42	0.014	99	93	0.004	0.0134	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:42	12.27	86.31	0.014	99	93	0.004	0.0134	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:41	12.31	71.45	0.014	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:40	12.31	72.48	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:39	12.3	67.96	0.014	99	93	0.004	0.0133	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 10:38	12.3	71.96	0.013	99	93	0.004	0.0132	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:37	12.3	67.18	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:36	12.3	73.26	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:35	12.28	93.41	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:34	12.31	66.93	0.013	99	93	0.004	0.0134	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:33	12.28	87.73	0.014	99	93	0.004	0.0134	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:32	12.31	65.76	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:31	12.3	76.87	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:30	12.31	78.55	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:29	12.3	74.16	0.014	99	93	0.004	0.0135	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:28	12.3	73.39	0.014	99	93	0.004	0.0134	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:27	12.28	91.6	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:26	12.3	78.94	0.013	99	93	0.004	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:21	12.31	71.32	0.013	99	93	0.003	0.0131	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:20	12.32	69.12	0.014	99	93	0.003	0.0131	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:19	12.29	92.12	0.013	99	93	0.003	0.013	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:18	12.33	67.18	0.013	99	93	0.003	0.013	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:17	12.31	78.68	0.013	99	93	0.003	0.013	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:16	12.3	86.18	0.013	99	93	0.003	0.013	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:15	12.33	72.61	0.015	99	93	0.003	0.013	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:14	12.31	79.72	0.013	99	93	0.003	0.0129	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:13	12.31	84.75	0.013	99	93	0.003	0.013	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:12	12.3	97.16	0.013	99	93	0.003	0.013	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:11	12.33	78.94	0.013	99	93	0.003	0.013	0	0	0	0	0	0	42.9777	-78.9378
6/29/2017 10:10	12.33	69.77	0.013	99	93	0.003	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:09	12.33	77.78	0.013	99	93	0.003	0.0132	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:08	12.3	87.21	0.012	99	93	0.003	0.0132	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:07	12.33	77	0.012	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:06	12.35	77.78	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:05	12.33	68.6	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:04	12.34	72.48	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:03	12.34	65.12	0.013	99	93	0.003	0.0134	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:02	12.33	78.42	0.013	99	93	0.003	0.0134	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 10:01	12.33	68.73	0.013	99	93	0.003	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 10:00	12.33	74.29	0.013	99	93	0.003	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:59	12.36	76.62	0.015	99	93	0.003	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:58	12.34	81.4	0.013	99	93	0.003	0.0135	0	0	0	0	0	0	42.9778	-78.9379

6/29/2017 9:57	12.35	74.55	0.013	99	93	0.003	0.0135	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 9:56	12.34	71.19	0.015	99	93	0.003	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:55	12.35	68.73	0.014	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 9:54	12.33	68.35	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:53	12.33	88.11	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 9:52	12.34	66.54	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 9:51	12.36	79.72	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:50	12.35	73.13	0.013	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:49	12.36	68.09	0.014	99	93	0.003	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:48	12.34	67.44	0.013	99	93	0.003	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:47	12.35	73.64	0.014	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:46	12.36	67.57	0.013	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:45	12.35	66.93	0.014	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:44	12.35	70.03	0.014	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:43	12.35	78.94	0.013	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:42	12.32	101.81	0.013	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:41	12.36	84.88	0.013	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:40	12.36	70.03	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:39	12.35	83.59	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:38	12.35	75.84	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:37	12.36	65.25	0.014	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:36	12.37	72.22	0.013	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:35	12.35	75.45	0.012	99	93	0.002	0.0131	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:34	12.35	84.11	0.013	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:33	12.36	82.17	0.013	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:32	12.37	70.28	0.013	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:31	12.36	78.29	0.013	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:30	12.37	88.89	0.013	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:29	12.36	76.74	0.014	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:28	12.37	74.94	0.014	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:27	12.36	75.06	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:26	12.37	69.25	0.014	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:25	12.36	76.49	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:24	12.37	79.85	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:23	12.37	68.48	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:22	12.38	79.46	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:21	12.37	79.59	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:20	12.37	70.93	0.014	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:19	12.37	68.86	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:18	12.36	74.81	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:17	12.37	93.8	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:16	12.37	78.68	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:15	12.37	69.25	0.014	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:14	12.37	82.82	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:13	12.34	104.13	0.013	99	93	0.002	0.0132	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:12	12.37	78.29	0.013	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:11	12.37	78.17	0.014	99	93	0.002	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:10	12.37	73.77	0.013	99	93	0.001	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 9:09	12.35	95.09	0.013	99	93	0.001	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 9:08	12.37	75.84	0.013	99	93	0.001	0.0133	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 9:07	12.37	70.54	0.013	99	93	0.001	0.0133	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:06	12.38	74.29	0.014	99	93	0.001	0.0134	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:05	12.36	91.86	0.013	99	93	0.001	0.0134	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:04	12.37	81.01	0.013	99	93	0.001	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:03	12.35	96.9	0.013	99	93	0.001	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:02	12.39	74.81	0.013	99	93	0.001	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:01	12.35	82.56	0.013	99	93	0.001	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 9:00	12.39	70.28	0.014	99	93	0.001	0.0136	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:59	12.39	82.43	0.013	99	93	0.001	0.0135	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:58	12.39	72.09	0.014	99	93	0.001	0.0136	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:57	12.36	95.87	0.013	99	93	0.001	0.0136	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:56	12.39	71.71	0.014	99	93	0.001	0.0137	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:55	12.36	81.65	0.013	99	93	0.001	0.0137	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:54	12.37	91.09	0.014	99	93	0.001	0.0137	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:53	12.37	69.12	0.013	99	93	0.001	0.0137	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:52	12.39	65.25	0.014	99	93	0.001	0.0138	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:51	12.39	71.19	0.014	99	93	0.001	0.0138	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:50	12.37	80.75	0.014	99	93	0.001	0.0138	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:49	12.38	69.64	0.013	99	93	0.001	0.0138	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:48	12.39	68.35	0.014	99	93	0.001	0.0138	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:47	12.37	72.74	0.013	99	93	0.001	0.0138	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:46	12.36	80.36	0.014	99	93	0.001	0.0139	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:45	12.35	78.17	0.013	99	93	0.001	0.014	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:44	12.35	87.6	0.014	99	93	0.001	0.0141	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:43	12.37	85.27	0.014	99	93	0.001	0.0141	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:42	12.35	74.16	0.014	99	93	0.001	0.0142	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:41	12.37	71.71	0.014	99	93	0.001	0.0142	0	0	0	0	0	0	42.9777	-78.9379
6/29/2017 8:40	12.33	98.19	0.013	99	93	0.001	0.0144	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:39	12.35	87.86	0.015	99	93	0.001	0.0146	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:38	12.34	84.88	0.014	99	93	0.001	0.0146	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:37	12.35	70.16	0.014	99	93	0.001	0.0147	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:33	12.35	71.19	0.014	99	93	0	0.0149	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:32	12.33	101.55	0.014	99	93	0	0.0149	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:31	12.35	67.44	0.015	99	93	0	0.015	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:30	12.35	68.35	0.014	99	93	0	0.015	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:29	12.31	81.27	0.014	99	93	0	0.0151	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:28	12.31	82.3	0.015	99	93	0	0.0152	0	0	0	0	0	0	42.9778	-78.9378

6/29/2017 8:27	12.33	79.2	0.014	99	93	0	0.0152	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:26	12.33	69.51	0.017	99	93	0	0.0154	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:25	12.33	72.09	0.015	99	93	0	0.0151	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:24	12.33	72.87	0.015	99	93	0	0.0152	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:23	12.31	85.01	0.015	99	93	0	0.0152	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:22	12.28	97.8	0.015	99	93	0	0.0152	0	0	0	0	0	0	42.9778	-78.9379
6/29/2017 8:21	12.31	97.8	0.016	99	93	0	0.0153	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:20	12.31	67.05	0.015	99	93	0	0.015	0	0	0	0	0	0	42.9778	-78.9378
6/29/2017 8:19	12.35	97.42	0.015	99	93	0	0.015	0	0	0	0	0	0	42.9778	-78.9377
6/29/2017 8:18	12.37	90.7												42.9778	-78.9377
6/28/2017 16:39	12.26	88.37												42.9775	-78.9392
6/28/2017 16:38	12.27	67.44												42.9775	-78.9392
6/28/2017 16:37	12.28	71.32												42.9778	-78.9391
6/28/2017 16:36	12.28	65.25												42.9781	-78.9389
6/28/2017 16:35	12.28	75.45												42.9781	-78.9389
6/28/2017 16:34	12.28	66.93												42.9781	-78.939
6/28/2017 16:33	12.28	80.75												42.9781	-78.9389
6/28/2017 16:32	12.28	65.76												42.9778	-78.9385
6/28/2017 16:31	12.24	84.37												42.9778	-78.9386
6/28/2017 16:30	12.26	71.96												42.9778	-78.9386
6/28/2017 16:29	12.24	86.18												42.9778	-78.9386
6/28/2017 16:28	12.24	65.25												42.9778	-78.9387
6/28/2017 16:27	12.09	97.16	0.01	99	94	0.011	0.0108							42.9778	-78.9386
6/28/2017 16:26	12.09	71.58	0.01	99	94	0.011	0.0108							42.9778	-78.9386
6/28/2017 16:25	12.08	75.06	0.011	99	94	0.011	0.0109							42.9778	-78.9386
6/28/2017 16:24	12.09	76.62	0.01	99	94	0.011	0.0109							42.9778	-78.9386
6/28/2017 16:23	12.09	71.83	0.011	99	94	0.011	0.011							42.9778	-78.9387
6/28/2017 16:22	12.1	75.19	0.01	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:21	12.09	81.91	0.011	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:20	12.09	71.83	0.011	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:19	12.09	71.32	0.012	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:18	12.09	56.33	0.011	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:17	12.08	86.56	0.011	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:16	12.09	74.42	0.011	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:15	12.09	70.28	0.011	99	94	0.011	0.0111							42.9778	-78.9386
6/28/2017 16:14	12.09	79.85	0.011	99	94	0.011	0.0112							42.9778	-78.9386
6/28/2017 16:13	12.1	56.46	0.011	99	94	0.011	0.0112							42.9777	-78.9386
6/28/2017 16:12	12.09	69.51	0.01	99	94	0.011	0.0113							42.9778	-78.9386
6/28/2017 16:11	12.09	89.92	0.011	99	94	0.011	0.0115							42.9777	-78.9386
6/28/2017 16:10	12.09	68.35	0.011	99	94	0.011	0.0117							42.9777	-78.9386
6/28/2017 16:09	12.1	71.83	0.012	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:08	12.09	74.68	0.012	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:07	12.09	73.39	0.011	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:06	12.09	96.64	0.011	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:05	12.09	73.77	0.011	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:04			0.011	99	94	0.011	0.0119								
6/28/2017 16:03	12.09	75.45	0.011	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:02	12.1	68.73	0.011	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:01	12.1	68.48	0.012	99	94	0.011	0.0119							42.9778	-78.9386
6/28/2017 16:00	12.1	81.78	0.012	99	94	0.011	0.0119							42.9778	-78.9385
6/28/2017 15:59	12.09	77.13	0.011	99	94	0.011	0.0118							42.9778	-78.9386
6/28/2017 15:58	12.09	88.11	0.013	99	94	0.011	0.0118							42.9778	-78.9386
6/28/2017 15:57	12.09	61.63	0.013	99	94	0.011	0.0117							42.9778	-78.9385
6/28/2017 15:56	12.11	65.63	0.013	99	94	0.011	0.0116							42.9778	-78.9386
6/28/2017 15:55	12.1	71.58	0.014	99	94	0.011	0.0115							42.9778	-78.9386
6/28/2017 15:54	12.1	68.09	0.013	99	94	0.011	0.0114							42.9778	-78.9385
6/28/2017 15:53	12.11	90.83	0.011	99	94	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:52	12.1	87.47	0.011	99	94	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:51	12.11	77.26	0.011	99	95	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:50	12.11	73.26	0.011	99	95	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:49	12.1	79.07	0.011	99	95	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:48	12.11	69.51	0.011	99	95	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:47	12.11	88.37	0.011	99	95	0.011	0.0112							42.9777	-78.9387
6/28/2017 15:45			0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:44	12.11	75.58	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:43	12.12	74.94	0.012	99	95	0.011	0.0114							42.9778	-78.9385
6/28/2017 15:42	12.11	71.06	0.012	99	95	0.011	0.0114							42.9778	-78.9386
6/28/2017 15:41	12.11	74.29	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:40	12.11	72.22	0.012	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:39	12.12	71.71	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:38	12.11	71.19	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:37	12.12	70.41	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:36	12.11	75.45	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:35	12.11	72.09	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:34	12.12	74.94	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:33	12.11	81.91	0.011	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:32	12.13	91.99	0.012	99	95	0.011	0.0113							42.9778	-78.9386
6/28/2017 15:31	12.13	79.2	0.011	99	95	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:30	12.14	56.46	0.012	99	95	0.011	0.0112							42.9778	-78.9386
6/28/2017 15:29	12.12	70.16	0.012	99	95	0.011	0.0111							42.9778	-78.9386
6/28/2017 15:28	12.12	70.8	0.012	99	95	0.011	0.0111							42.9778	-78.9386
6/28/2017 15:27	12.13	72.35	0.011	99	95	0.011	0.011							42.9778	-78.9386
6/28/2017 15:26	12.13	47.93	0.011	99	95	0.011	0.011							42.9778	-78.9386
6/28/2017 15:25	12.12	94.19	0.011	99	95	0.011	0.011							42.9778	-78.9386
6/28/2017 15:24	12.13	74.29	0.011	99	95	0.01	0.0111							42.9778	-78.9386
6/28/2017 15:23	12.13	81.01	0.011	99	95	0.01	0.0111							42.9778	-78.9386
6/28/2017 15:22	12.12	72.74	0.011	99	95	0.01	0.0111							42.9778	-78.9386

6/28/2017 15:21	12.13	91.34	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:20	12.13	72.09	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:19	12.13	72.87	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:18	12.13	75.58	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:17	12.14	70.8	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:16	12.15	76.23	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:15	12.13	75.97	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:14	12.14	71.06	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:13	12.13	80.49	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:12	12.15	77.13	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:11	12.13	73.51	0.011	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 15:10	12.14	72.87	0.012	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 15:09	12.14	75.06	0.011	99	95	0.01	0.0109	42.9778	-78.9386
6/28/2017 15:08	12.14	97.16	0.011	99	95	0.01	0.0109	42.9778	-78.9386
6/28/2017 15:07	12.14	70.54	0.011	99	95	0.01	0.0109	42.9778	-78.9386
6/28/2017 15:06	12.13	76.36	0.011	99	95	0.01	0.0109	42.9778	-78.9386
6/28/2017 15:05	12.15	74.03	0.011	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 15:04	12.15	74.03	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:03	12.13	84.5	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:02	12.15	68.99	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:01	12.14	100.9	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 15:00	12.13	88.89	0.011	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 14:59	12.13	88.11	0.011	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 14:58	12.14	74.03	0.011	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 14:57	12.15	74.81	0.01	99	95	0.01	0.011	42.9778	-78.9387
6/28/2017 14:56	12.15	79.85	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 14:55	12.15	69.77	0.011	99	95	0.01	0.0111	42.9778	-78.9386
6/28/2017 14:54	12.15	83.2	0.011	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 14:53	12.15	77.78	0.011	99	95	0.01	0.011	42.9778	-78.9386
6/28/2017 14:52	12.13	85.27	0.011	99	95	0.01	0.0109	42.9778	-78.9386
6/28/2017 14:51	12.15	71.96	0.012	99	95	0.01	0.0109	42.9778	-78.9386
6/28/2017 14:50	12.15	83.59	0.012	99	95	0.01	0.0107	42.9778	-78.9386
6/28/2017 14:49	12.15	81.52	0.011	99	95	0.01	0.0105	42.9778	-78.9386
6/28/2017 14:48	12.15	45.61	0.011	99	95	0.01	0.0106	42.9777	-78.9386
6/28/2017 14:47	12.16	83.33	0.011	99	95	0.01	0.0105	42.9778	-78.9386
6/28/2017 14:46			0.01	99	95	0.01	0.0104	42.9778	-78.9386
6/28/2017 14:40			0.01	99	95	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:39	12.15	79.85	0.011	99	95	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:38	12.15	93.8	0.01	99	95	0.009	0.0104	42.9778	-78.9386
6/28/2017 14:37	12.14	118.99	0.011	99	95	0.009	0.0104		
6/28/2017 14:36	12.17	80.36	0.01	99	95	0.009	0.0104	42.9778	-78.9386
6/28/2017 14:35	12.16	76.1	0.01	99	95	0.009	0.0104	42.9778	-78.9386
6/28/2017 14:34	12.17	79.33	0.012	99	95	0.009	0.0104	42.9779	-78.9386
6/28/2017 14:33	12.17	75.58	0.01	99	95	0.009	0.0103	42.9778	-78.9386
6/28/2017 14:32	12.15	86.69	0.01	99	95	0.009	0.0103	42.9778	-78.9386
6/28/2017 14:30	12.16	70.93	0.01	99	95	0.009	0.0103	42.9779	-78.9386
6/28/2017 14:29	12.16	74.55	0.011	99	95	0.009	0.0103	42.9778	-78.9386
6/28/2017 14:28	12.17	96	0.012	99	95	0.009	0.0103	42.9778	-78.9386
6/28/2017 14:27	12.17	79.59	0.01	99	95	0.009	0.0102	42.9778	-78.9386
6/28/2017 14:26	12.17	79.46	0.01	99	95	0.009	0.0103	42.9778	-78.9386
6/28/2017 14:25	12.15	83.33	0.01	99	95	0.009	0.0103	42.9778	-78.9386
6/28/2017 14:24	12.17	45.74	0.01	99	96	0.009	0.0103	42.9778	-78.9386
6/28/2017 14:23	12.17	69.9	0.01	99	96	0.009	0.0103	42.9778	-78.9387
6/28/2017 14:22	12.17	69.51	0.01	99	96	0.009	0.0103	42.9779	-78.9386
6/28/2017 14:21	12.18	72.74	0.011	99	96	0.009	0.0104	42.9778	-78.9386
6/28/2017 14:20	12.17	93.93	0.01	99	96	0.009	0.0104	42.9778	-78.9386
6/28/2017 14:19	12.17	78.94	0.01	99	96	0.009	0.0104	42.9778	-78.9386
6/28/2017 14:18	12.17	71.45	0.01	99	96	0.009	0.0104	42.9778	-78.9386
6/28/2017 14:17	12.16	76.49	0.01	99	96	0.009	0.0105	42.9779	-78.9387
6/28/2017 14:16	12.17	76.62	0.01	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:15	12.17	69.12	0.01	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:14	12.17	69.9	0.011	99	96	0.009	0.0106	42.9778	-78.9386
6/28/2017 14:13	12.18	71.45	0.011	99	96	0.009	0.0106	42.9778	-78.9386
6/28/2017 14:12	12.17	87.08	0.011	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:11	12.17	79.85	0.01	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:10	12.17	78.68	0.01	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:09	12.17	87.47	0.011	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:08	12.19	73.77	0.01	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:07	12.19	74.42	0.011	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:06	12.18	79.2	0.011	99	96	0.009	0.0105	42.9779	-78.9386
6/28/2017 14:05	12.18	77.91	0.01	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:04	12.19	74.81	0.01	99	96	0.009	0.0105	42.9778	-78.9386
6/28/2017 14:03	12.17	77.78	0.011	99	96	0.009	0.0106	42.9778	-78.9386
6/28/2017 14:02	12.18	79.85	0.011	99	96	0.009	0.0106	42.9778	-78.9386
6/28/2017 14:01	12.17	83.98	0.01	99	96	0.009	0.0106	42.9778	-78.9386
6/28/2017 14:00	12.17	99.22	0.011	99	96	0.009	0.0107	42.9778	-78.9386
6/28/2017 13:59	12.18	74.42	0.011	99	96	0.009	0.0107	42.9778	-78.9386
6/28/2017 13:58	12.19	71.58	0.01	100	96	0.009	0.0106	42.9778	-78.9386
6/28/2017 13:57	12.19	70.41	0.01	100	96	0.009	0.0106	42.9778	-78.9386
6/28/2017 13:56	12.18	80.49	0.01	100	96	0.009	0.0106	42.9779	-78.9386
6/28/2017 13:55	12.19	44.7	0.011	100	96	0.008	0.0105	42.9778	-78.9386
6/28/2017 13:54	12.19	77.52	0.011	100	96	0.008	0.0105	42.9778	-78.9386
6/28/2017 13:53	12.18	84.75	0.01	100	96	0.008	0.0104	42.9778	-78.9386
6/28/2017 13:52	12.19	72.74	0.01	100	96	0.008	0.0104	42.9778	-78.9386
6/28/2017 13:51	12.19	76.23	0.011	100	96	0.008	0.0104	42.9778	-78.9386
6/28/2017 13:50	12.19	72.87	0.011	100	96	0.008	0.0103	42.9778	-78.9386
6/28/2017 13:49	12.19	85.66	0.011	100	96	0.008	0.0102	42.9778	-78.9386

6/28/2017 13:48	12.2	74.94	0.011	100	96	0.008	0.0101	42.9778	-78.9386
6/28/2017 13:47	12.19	69.51	0.011	100	96	0.008	0.0101	42.9778	-78.9386
6/28/2017 13:46	12.2	75.19	0.011	100	96	0.008	0.01	42.9777	-78.9386
6/28/2017 13:45	12.2	71.19	0.011	100	96	0.008	0.0099	42.9778	-78.9386
6/28/2017 13:44	12.19	71.58	0.01	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:43	12.2	70.54	0.01	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:42	12.19	82.43	0.01	100	96	0.008	0.0099	42.9778	-78.9386
6/28/2017 13:41	12.19	70.41	0.009	100	96	0.008	0.0099	42.9778	-78.9386
6/28/2017 13:40	12.19	88.11	0.01	100	96	0.008	0.01	42.9778	-78.9386
6/28/2017 13:39	12.2	72.48	0.01	100	96	0.008	0.01	42.9778	-78.9386
6/28/2017 13:38	12.19	101.29	0.01	100	96	0.008	0.0099	42.9778	-78.9386
6/28/2017 13:37	12.17	112.66	0.01	100	96	0.008	0.0099		
6/28/2017 13:36	12.2	69.64	0.01	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:35	12.2	70.03	0.009	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:34	12.2	85.79	0.01	100	96	0.008	0.0099	42.9778	-78.9386
6/28/2017 13:33	12.2	70.8	0.01	100	96	0.008	0.0099	42.9778	-78.9386
6/28/2017 13:32	12.21	73.9	0.01	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:30	12.2	74.55	0.009	100	96	0.008	0.0098	42.9778	-78.9387
6/28/2017 13:29	12.2	83.59	0.01	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:28	12.2	73.77	0.011	100	96	0.008	0.0097	42.9778	-78.9386
6/28/2017 13:27	12.2	76.87	0.011	100	96	0.008	0.0096	42.9778	-78.9386
6/28/2017 13:26	12.2	79.2	0.01	100	96	0.008	0.0095	42.9778	-78.9385
6/28/2017 13:25	12.21	86.82	0.01	100	96	0.008	0.0094	42.9777	-78.9386
6/28/2017 13:24	12.22	82.95	0.009	100	96	0.008	0.0094	42.9778	-78.9386
6/28/2017 13:23	12.21	83.08	0.009	100	96	0.008	0.0094	42.9778	-78.9386
6/28/2017 13:22			0.009	100	96	0.008	0.0095		
6/28/2017 13:21			0.01	100	96	0.008	0.0095	42.9778	-78.9386
6/28/2017 13:20	12.21	71.71	0.01	100	96	0.008	0.0095	42.9778	-78.9386
6/28/2017 13:19	12.21	73.64	0.01	100	96	0.008	0.0096	42.9778	-78.9386
6/28/2017 13:18	12.21	105.43	0.009	100	96	0.008	0.0097	42.9778	-78.9387
6/28/2017 13:17	12.21	94.44	0.01	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:16	12.2	81.27	0.01	100	96	0.008	0.0098	42.9778	-78.9386
6/28/2017 13:15	12.21	87.47	0.009	100	96	0.008	0.0098	42.9778	-78.9387
6/28/2017 13:14	12.22	75.97	0.009	100	96	0.008	0.0099	42.9778	-78.9386
6/28/2017 13:13	12.2	100.9	0.009	100	96	0.008	0.0101	42.9778	-78.9386
6/28/2017 13:12	12.22	77.91	0.009	100	96	0.008	0.0101	42.9778	-78.9386
6/28/2017 13:11	12.22	73.51	0.009	100	96	0.008	0.0102	42.9778	-78.9386
6/28/2017 13:10	12.22	71.83	0.01	100	96	0.008	0.0103	42.9778	-78.9386
6/28/2017 13:09	12.21	70.67	0.009	100	96	0.008	0.0102	42.9778	-78.9386
6/28/2017 13:08	12.22	76.62	0.01	100	96	0.008	0.0103	42.9778	-78.9386
6/28/2017 13:07	12.22	82.82	0.01	100	96	0.007	0.0103	42.9778	-78.9386
6/28/2017 13:06	12.2	86.69	0.01	100	96	0.007	0.0103	42.9778	-78.9386
6/28/2017 13:05	12.22	97.93	0.011	100	96	0.007	0.0105	42.9778	-78.9386
6/28/2017 13:04	12.23	74.16	0.011	100	96	0.007	0.0105	42.9778	-78.9387
6/28/2017 13:03	12.21	79.59	0.011	100	96	0.007	0.0105	42.9778	-78.9386
6/28/2017 13:02	12.2	90.18	0.01	100	96	0.007	0.0104	42.9778	-78.9386
6/28/2017 13:01	12.22	91.47	0.01	100	96	0.007	0.0105	42.9778	-78.9386
6/28/2017 13:00	12.22	85.27	0.011	100	96	0.007	0.0105	42.9778	-78.9386
6/28/2017 12:59	12.2	105.43	0.011	100	96	0.007	0.0105	42.9778	-78.9387
6/28/2017 12:58	12.22	78.81	0.01	100	96	0.007	0.0105	42.9778	-78.9386
6/28/2017 12:57	12.22	82.04	0.01	100	96	0.007	0.0105	42.9778	-78.9386
6/28/2017 12:56	12.22	97.03	0.01	100	96	0.007	0.0106	42.9778	-78.9387
6/28/2017 12:55	12.22	107.11	0.009	100	96	0.007	0.0107	42.9778	-78.9386
6/28/2017 12:54	12.23	80.49	0.01	100	96	0.007	0.0107	42.9778	-78.9386
6/28/2017 12:53	12.23	98.19	0.01	100	96	0.007	0.0107	42.9778	-78.9386
6/28/2017 12:52	12.23	76.49	0.011	100	96	0.007	0.0107	42.9778	-78.9387
6/28/2017 12:51	12.22	72.22	0.012	100	96	0.007	0.0107	42.9778	-78.9386
6/28/2017 12:50	12.24	74.29	0.011	100	96	0.007	0.0107	42.9778	-78.9386
6/28/2017 12:49	12.23	70.16	0.011	100	96	0.007	0.0107	42.9778	-78.9386
6/28/2017 12:48	12.23	80.88	0.01	100	96	0.007	0.0107	42.9778	-78.9386
6/28/2017 12:47	12.22	73.51	0.012	100	96	0.007	0.0109	42.9778	-78.9386
6/28/2017 12:46	12.23	69.25	0.01	100	96	0.007	0.0108	42.9778	-78.9386
6/28/2017 12:45	12.24	85.01	0.011	100	96	0.007	0.0109	42.9778	-78.9386
6/28/2017 12:44	12.23	70.16	0.011	100	96	0.007	0.0109	42.9778	-78.9386
6/28/2017 12:43	12.24	76.49	0.01	100	96	0.007	0.0109	42.9778	-78.9386
6/28/2017 12:42	12.23	73.64	0.011	100	96	0.007	0.0109	42.9778	-78.9386
6/28/2017 12:41	12.22	79.59	0.011	100	96	0.007	0.0109	42.9778	-78.9386
6/28/2017 12:40	12.23	74.94	0.01	100	96	0.007	0.0109	42.9778	-78.9386
6/28/2017 12:39	12.24	75.97	0.01	100	96	0.007	0.011	42.9778	-78.9386
6/28/2017 12:38	12.22	74.42	0.01	100	96	0.007	0.0111	42.9778	-78.9386
6/28/2017 12:37	12.25	74.42	0.011	100	96	0.007	0.0112	42.9778	-78.9386
6/28/2017 12:36	12.24	67.83	0.011	100	96	0.007	0.0112	42.9778	-78.9387
6/28/2017 12:35	12.24	72.22	0.011	100	96	0.007	0.0112	42.9778	-78.9387
6/28/2017 12:34	12.23	70.54	0.011	100	96	0.007	0.0112	42.9778	-78.9387
6/28/2017 12:33	12.24	76.74	0.013	100	96	0.007	0.0111	42.9778	-78.9386
6/28/2017 12:32	12.24	73.51	0.011	100	96	0.007	0.0108	42.9778	-78.9386
6/28/2017 12:31	12.25	73.77	0.011	100	96	0.007	0.0108	42.9778	-78.9386
6/28/2017 12:30	12.24	74.55	0.012	100	96	0.007	0.0109	42.9778	-78.9387
6/28/2017 12:29	12.24	67.31	0.01	100	96	0.007	0.0108	42.9778	-78.9386
6/28/2017 12:28	12.25	74.29	0.011	100	96	0.007	0.0108	42.9778	-78.9386
6/28/2017 12:27	12.24	69.9	0.011	100	96	0.007	0.0108	42.9778	-78.9387
6/28/2017 12:26	12.24	73.64							
6/28/2017 12:23	12.25	71.71	0.011	100	96	0.007	0.0109	42.9778	-78.9387
6/28/2017 12:22	12.24	95.87	0.011	100	96	0.006	0.0109	42.9778	-78.9386
6/28/2017 12:21	12.24	72.35	0.011	100	96	0.006	0.0109	42.9778	-78.9386
6/28/2017 12:20	12.24	75.06	0.011	100	96	0.006	0.0109	42.9778	-78.9387
6/28/2017 12:19	12.25	102.71	0.01	100	96	0.006	0.0109	42.9778	-78.9386

6/28/2017 12:18	12.24	74.03	0.01	100	96	0.006	0.0109	42.9778	-78.9386
6/28/2017 12:17	12.25	82.95	0.011	100	96	0.006	0.011	42.9778	-78.9386
6/28/2017 12:16	12.24	83.85	0.012	100	96	0.006	0.011	42.9778	-78.9386
6/28/2017 12:15	12.26	74.42	0.011	100	96	0.006	0.011	42.9778	-78.9386
6/28/2017 12:14	12.24	76.62	0.01	100	96	0.006	0.0111	42.9778	-78.9387
6/28/2017 12:13	12.27	73.39	0.011	100	96	0.006	0.0112	42.9778	-78.9386
6/28/2017 12:12	12.24	79.59	0.011	100	96	0.006	0.0112	42.9778	-78.9387
6/28/2017 12:11	12.25	72.61	0.011	100	96	0.006	0.0113	42.9778	-78.9386
6/28/2017 12:10	12.24	93.54	0.011	100	96	0.006	0.0114	42.9778	-78.9386
6/28/2017 12:09	12.25	73.26	0.011	100	96	0.006	0.0115	42.9778	-78.9386
6/28/2017 12:08	12.24	97.29	0.011	100	96	0.006	0.0115	42.9778	-78.9386
6/28/2017 12:07	12.25	82.17	0.011	100	96	0.006	0.0116	42.9778	-78.9386
6/28/2017 12:06	12.27	82.95	0.011	100	96	0.006	0.0117	42.9777	-78.9387
6/28/2017 12:02			0.011	100	96	0.006	0.0119		
6/28/2017 12:01	12.26	76.74	0.012	100	96	0.006	0.0119	42.9778	-78.9386
6/28/2017 12:00	12.26	78.42	0.012	100	96	0.006	0.012	42.9778	-78.9386
6/28/2017 11:59	12.26	69.12	0.012	100	96	0.006	0.012	42.9778	-78.9386
6/28/2017 11:58	12.26	75.06	0.011	100	96	0.006	0.012	42.9777	-78.9386
6/28/2017 11:57	12.27	79.46	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:55	12.26	89.02	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:54	12.26	85.92	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:53	12.26	76.23	0.012	100	96	0.006	0.0121	42.9777	-78.9386
6/28/2017 11:52	12.28	82.17	0.012	100	96	0.006	0.0121	42.9777	-78.9387
6/28/2017 11:51	12.26	71.32	0.012	100	96	0.006	0.0121	42.9777	-78.9386
6/28/2017 11:50	12.27	72.22	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:49	12.26	73	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:48	12.27	72.09	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:47	12.28	70.8	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:46	12.27	74.03	0.013	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:45	12.28	78.94	0.012	100	96	0.006	0.0121	42.9777	-78.9386
6/28/2017 11:44	12.28	83.98	0.012	100	96	0.006	0.0121	42.9778	-78.9386
6/28/2017 11:43	12.27	73.39	0.013	100	96	0.006	0.0121	42.9778	-78.9387
6/28/2017 11:42	12.28	77.91	0.012	100	96	0.006	0.012	42.9778	-78.9387
6/28/2017 11:41	12.27	72.35	0.012	100	96	0.005	0.012	42.9778	-78.9387
6/28/2017 11:40	12.28	78.94	0.012	100	96	0.005	0.012	42.9778	-78.9387
6/28/2017 11:39	12.24	96.38	0.012	100	96	0.005	0.012	42.9778	-78.9386
6/28/2017 11:38	12.27	68.99	0.012	100	96	0.005	0.012	42.9778	-78.9387
6/28/2017 11:37	12.28	73	0.012	100	96	0.005	0.0121	42.9778	-78.9386
6/28/2017 11:36	12.28	79.59	0.012	100	96	0.005	0.012	42.9777	-78.9387
6/28/2017 11:35	12.28	70.54	0.012	100	96	0.005	0.012	42.9778	-78.9386
6/28/2017 11:34	12.28	70.8	0.012	100	96	0.005	0.0119	42.9778	-78.9386
6/28/2017 11:33	12.28	85.4	0.012	100	96	0.005	0.0119	42.9778	-78.9386
6/28/2017 11:32	12.28	79.46	0.012	100	96	0.005	0.0119	42.9778	-78.9386
6/28/2017 11:31	12.26	97.55	0.012	100	96	0.005	0.0118	42.9778	-78.9386
6/28/2017 11:30	12.26	97.16	0.012	100	96	0.005	0.0117	42.9778	-78.9386
6/28/2017 11:29	12.28	76.62	0.012	100	96	0.005	0.0117	42.9778	-78.9386
6/28/2017 11:28	12.29	77.13	0.012	100	96	0.005	0.0117	42.9777	-78.9386
6/28/2017 11:27	12.29	68.6	0.012	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:26	12.28	74.16	0.012	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:25	12.28	81.91	0.012	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:24	12.3	75.71	0.012	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:23	12.3	79.72	0.013	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:22	12.3	76.62	0.011	100	96	0.005	0.0115	42.9778	-78.9385
6/28/2017 11:21	12.3	74.55	0.012	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:20	12.3	75.71	0.011	100	96	0.005	0.0115	42.9778	-78.9386
6/28/2017 11:19	12.3	75.97	0.012	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:18	12.28	79.72	0.011	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:17	12.3	84.37	0.011	100	96	0.005	0.0116	42.9778	-78.9386
6/28/2017 11:16	12.28	111.11	0.011	100	96	0.005	0.0117	42.9778	-78.9386
6/28/2017 11:15	12.29	72.87	0.012	100	96	0.005	0.0118		
6/28/2017 11:14	12.3	72.35	0.011	100	96	0.005	0.0117	42.9778	-78.9386
6/28/2017 11:13	12.31	81.65	0.011	100	96	0.005	0.0118	42.9778	-78.9386
6/28/2017 11:12	12.29	68.22	0.012	100	96	0.005	0.0119	42.9778	-78.9386
6/28/2017 11:11	12.3	72.61	0.012	100	96	0.005	0.0119	42.9778	-78.9386
6/28/2017 11:10	12.3	71.96	0.012	100	96	0.005	0.0119	42.9778	-78.9386
6/28/2017 11:08	12.3	74.16	0.012	100	96	0.005	0.0119	42.9778	-78.9386
6/28/2017 11:07	12.3	73.13	0.012	100	96	0.005	0.012	42.9778	-78.9386
6/28/2017 11:06	12.3	70.8	0.011	100	96	0.005	0.012	42.9778	-78.9386
6/28/2017 11:05	12.31	74.42	0.012	100	96	0.005	0.0121	42.9778	-78.9386
6/28/2017 11:04	12.31	78.17	0.012	100	96	0.005	0.0121	42.9778	-78.9386
6/28/2017 11:03	12.31	75.32	0.012	100	96	0.005	0.012	42.9778	-78.9386
6/28/2017 11:02	12.31	76.87	0.012	100	96	0.005	0.012	42.9778	-78.9386
6/28/2017 11:01	12.31	70.16	0.012	100	96	0.004	0.0121	42.9778	-78.9386
6/28/2017 11:00	12.3	78.94	0.011	100	96	0.004	0.0121	42.9778	-78.9385
6/28/2017 10:59	12.33	74.94	0.012	100	96	0.004	0.0121	42.9778	-78.9386
6/28/2017 10:58	12.3	87.6	0.012	100	96	0.004	0.0121	42.9778	-78.9386
6/28/2017 10:57	12.3	71.96	0.013	100	96	0.004	0.0121	42.9778	-78.9386
6/28/2017 10:56	12.31	79.46	0.012	100	96	0.004	0.0121	42.9778	-78.9386
6/28/2017 10:55	12.32	75.19	0.012	100	96	0.004	0.0121	42.9778	-78.9386
6/28/2017 10:54	12.31	74.29	0.012	100	96	0.004	0.012	42.9778	-78.9386
6/28/2017 10:53	12.3	83.98	0.013	100	96	0.004	0.012	42.9778	-78.9386
6/28/2017 10:52	12.31	68.73	0.012	100	96	0.004	0.0119	42.9778	-78.9385
6/28/2017 10:51	12.32	70.54	0.012	100	96	0.004	0.0119	42.9777	-78.9385
6/28/2017 10:50	12.31	73	0.012	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:49	12.3	71.83	0.011	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:48	12.31	68.22	0.012	100	96	0.004	0.012	42.9778	-78.9385
6/28/2017 10:47	12.33	73.9	0.013	100	96	0.004	0.012	42.9777	-78.9385

6/28/2017 10:46	12.31	75.71	0.012	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:45	12.33	74.29	0.012	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:44	12.31	86.95	0.012	100	96	0.004	0.0119	42.9778	-78.9385
6/28/2017 10:43	12.32	69.9	0.012	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:42	12.32	67.05	0.012	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:41	12.33	74.16	0.012	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:40	12.31	72.48	0.011	100	96	0.004	0.0119	42.9778	-78.9385
6/28/2017 10:39	12.32	77.78	0.012	100	96	0.004	0.012	42.9778	-78.9386
6/28/2017 10:38	12.33	85.14	0.012	100	96	0.004	0.012	42.9778	-78.9386
6/28/2017 10:37	12.32	75.45	0.012	100	96	0.004	0.012	42.9777	-78.9385
6/28/2017 10:36	12.33	81.65	0.012	100	96	0.004	0.0119	42.9778	-78.9385
6/28/2017 10:35	12.34	74.94	0.012	100	96	0.004	0.0119	42.9778	-78.9386
6/28/2017 10:34	12.33	74.29	0.012	100	96	0.004	0.0118	42.9778	-78.9387
6/28/2017 10:33	12.31	74.68	0.012	100	96	0.004	0.0118	42.9778	-78.9386
6/28/2017 10:32	12.34	76.62	0.012	100	96	0.004	0.0118	42.9778	-78.9386
6/28/2017 10:31	12.31	71.19	0.012	100	96	0.004	0.0118	42.9778	-78.9385
6/28/2017 10:30	12.33	75.32	0.012	100	96	0.004	0.0118	42.9778	-78.9386
6/28/2017 10:29	12.33	85.79	0.012	100	96	0.004	0.0119	42.9777	-78.9385
6/28/2017 10:28	12.33	74.16	0.012	100	96	0.004	0.0118	42.9778	-78.9386
6/28/2017 10:27	12.34	70.67	0.012	100	96	0.004	0.0118	42.9778	-78.9386
6/28/2017 10:26	12.35	72.74	0.012	100	96	0.004	0.0118	42.9778	-78.9386
6/28/2017 10:25	12.33	70.41	0.012	100	96	0.004	0.0117	42.9778	-78.9386
6/28/2017 10:24	12.33	68.86	0.012	100	96	0.004	0.0117	42.9778	-78.9386
6/28/2017 10:23	12.35	73.26	0.012	100	96	0.004	0.0116	42.9778	-78.9386
6/28/2017 10:22	12.33	74.16	0.011	100	96	0.004	0.0117	42.9778	-78.9386
6/28/2017 10:21	12.35	68.99	0.011	100	96	0.003	0.0117	42.9778	-78.9385
6/28/2017 10:20	12.33	80.1	0.011	100	96	0.003	0.0117	42.9778	-78.9386
6/28/2017 10:19	12.34	75.97	0.012	100	96	0.003	0.0117	42.9778	-78.9386
6/28/2017 10:18	12.35	79.72	0.012	100	96	0.003	0.0116	42.9778	-78.9385
6/28/2017 10:17	12.36	74.68	0.012	100	96	0.003	0.0116	42.9778	-78.9386
6/28/2017 10:16	12.36	74.94	0.012	100	96	0.003	0.0116	42.9778	-78.9386
6/28/2017 10:15	12.35	69.51	0.013	100	96	0.003	0.0116	42.9778	-78.9386
6/28/2017 10:14	12.33	72.74	0.011	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:13	12.35	75.06	0.012	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:12	12.36	72.87	0.012	100	96	0.003	0.0114	42.9778	-78.9386
6/28/2017 10:11	12.34	72.35	0.011	100	96	0.003	0.0114	42.9778	-78.9386
6/28/2017 10:10	12.36	74.55	0.011	100	96	0.003	0.0114	42.9778	-78.9386
6/28/2017 10:08	12.35	72.61	0.013	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:07	12.36	74.16	0.011	100	96	0.003	0.0113	42.9778	-78.9386
6/28/2017 10:06	12.36	75.32	0.011	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:05	12.37	78.81	0.011	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:04	12.36	70.03	0.011	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:03	12.36	71.32	0.011	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:02	12.37	76.62	0.012	100	96	0.003	0.0115	42.9778	-78.9386
6/28/2017 10:01	12.36	68.86	0.012	100	96	0.003	0.0114	42.9778	-78.9386
6/28/2017 10:00	12.37	76.62	0.012	100	96	0.003	0.0113	42.9778	-78.9386
6/28/2017 9:59	12.35	74.94	0.011	100	96	0.003	0.0112	42.9778	-78.9386
6/28/2017 9:58	12.35	86.43	0.011	100	96	0.003	0.0112	42.9778	-78.9386
6/28/2017 9:57	12.36	73.77	0.012	100	96	0.003	0.0112	42.9778	-78.9386
6/28/2017 9:56	12.35	69.51	0.011	100	96	0.003	0.0111	42.9778	-78.9386
6/28/2017 9:55	12.36	71.32	0.012	100	96	0.003	0.0111	42.9778	-78.9386
6/28/2017 9:54	12.36	71.19	0.011	100	96	0.003	0.011	42.9778	-78.9386
6/28/2017 9:53	12.37	74.29	0.011	100	96	0.003	0.011	42.9778	-78.9386
6/28/2017 9:52	12.36	71.32	0.013	100	96	0.003	0.0109	42.9778	-78.9386
6/28/2017 9:51	12.36	73.9	0.011	100	96	0.003	0.0108	42.9778	-78.9386
6/28/2017 9:50	12.37	88.5	0.011	100	96	0.003	0.0107	42.9778	-78.9386
6/28/2017 9:49	12.38	90.57	0.011	100	96	0.003	0.0107	42.9778	-78.9386
6/28/2017 9:48	12.38	74.29	0.011	100	96	0.003	0.0107	42.9778	-78.9386
6/28/2017 9:47	12.35	74.94	0.011	100	96	0.003	0.0107	42.9778	-78.9386
6/28/2017 9:46	12.37	72.35	0.011	100	96	0.003	0.0106	42.9778	-78.9386
6/28/2017 9:45	12.38	70.67	0.01	100	96	0.003	0.0106	42.9778	-78.9386
6/28/2017 9:44	12.37	82.56	0.011	100	96	0.003	0.0106	42.9778	-78.9386
6/28/2017 9:42	12.36	74.42	0.011	100	96	0.003	0.0105	42.9778	-78.9386
6/28/2017 9:41	12.37	70.41	0.01	100	96	0.003	0.0105	42.9778	-78.9387
6/28/2017 9:40	12.37	71.96	0.011	100	96	0.003	0.0105	42.9778	-78.9387
6/28/2017 9:39	12.35	72.09	0.011	100	96	0.002	0.0104	42.9778	-78.9387
6/28/2017 9:38	12.36	70.54	0.01	100	96	0.002	0.0103	42.9778	-78.9386
6/28/2017 9:37	12.37	76.1	0.011	100	96	0.002	0.0103	42.9778	-78.9386
6/28/2017 9:36	12.36	73.26	0.01	100	96	0.002	0.0103	42.9778	-78.9386
6/28/2017 9:35	12.36	71.19	0.011	100	96	0.002	0.0102	42.9778	-78.9387
6/28/2017 9:34	12.37	69.51	0.011	100	96	0.002	0.0101	42.9778	-78.9387
6/28/2017 9:33	12.34	76.87	0.011	100	96	0.002	0.0101	42.9778	-78.9387
6/28/2017 9:32	12.32	70.03	0.01	100	96	0.002	0.01	42.9779	-78.9387
6/28/2017 9:31	12.3	78.29	0.011	100	96	0.002	0.01	42.9779	-78.9387
6/28/2017 9:30	12.28	89.54	0.01	100	96	0.002	0.0099	42.9779	-78.9387
6/28/2017 9:29	12.32	73.51	0.01	100	96	0.002	0.0099	42.9778	-78.9386
6/28/2017 9:28	12.33	72.87	0.01	100	96	0.002	0.0099	42.9778	-78.9386
6/28/2017 9:27	12.33	73	0.01	100	96	0.002	0.0099	42.9778	-78.9386
6/28/2017 9:26	12.35	73	0.01	100	96	0.002	0.0099	42.9778	-78.9387
6/28/2017 9:25	12.1	87.47	0.01	100	96	0.002	0.0099	42.9778	-78.9386
6/28/2017 9:24	12.21	73.64	0.01	100	96	0.002	0.0099	42.9778	-78.9387
6/28/2017 9:23	12.22	70.8	0.01	100	96	0.002	0.0099	42.9778	-78.9386
6/28/2017 9:22	12.27	74.16	0.01	100	96	0.002	0.0099	42.9778	-78.9386
6/28/2017 9:21	12.26	72.22	0.009	100	96	0.002	0.0099	42.9778	-78.9386
6/28/2017 9:20	12.26	77.26	0.01	100	96	0.002	0.01	42.9778	-78.9386
6/28/2017 9:19	12.25	74.55	0.01	100	96	0.002	0.0101	42.9778	-78.9386
6/28/2017 9:18	12.27	70.28	0.01	100	96	0.002	0.0101	42.9778	-78.9386

6/28/2017 9:17	12.25	87.08	0.01	100	96	0.002	0.0101							42.9778	-78.9386
6/28/2017 9:16	12.25	86.31	0.01	100	96	0.002	0.0101							42.9778	-78.9386
6/28/2017 9:15	12.26	74.03	0.009	100	96	0.002	0.0101							42.9778	-78.9387
6/28/2017 9:14	12.26	70.67	0.01	100	96	0.002	0.0101							42.9778	-78.9386
6/28/2017 9:13	12.27	70.93	0.01	100	96	0.002	0.0101							42.9778	-78.9386
6/28/2017 9:12	12.26	70.93	0.01	100	96	0.002	0.0101							42.9778	-78.9386
6/28/2017 9:11	12.26	82.95	0.01	100	96	0.002	0.0101							42.9778	-78.9386
6/28/2017 9:10	12.25	87.98	0.01	100	96	0.002	0.0103							42.9778	-78.9385
6/28/2017 9:09	12.25	70.03	0.01	100	96	0.002	0.0109							42.9778	-78.9386
6/28/2017 9:08	12.26	74.42	0.01	100	96	0.002	0.011							42.9778	-78.9386
6/28/2017 9:07	12.25	78.55	0.011	100	96	0.002	0.011							42.9778	-78.9387
6/28/2017 9:06	12.26	68.35	0.01	100	96	0.002	0.0109							42.9778	-78.9386
6/28/2017 9:05	12.25	71.45	0.011	100	96	0.002	0.0109							42.9778	-78.9386
6/28/2017 9:04	12.24	75.06	0.01	100	96	0.002	0.0109							42.9778	-78.9386
6/28/2017 9:03	12.24	71.58	0.01	100	96	0.002	0.011							42.9778	-78.9386
6/28/2017 9:02	12.25	68.99	0.01	100	96	0.002	0.011							42.9778	-78.9386
6/28/2017 9:01	12.24	68.86	0.01	100	96	0.002	0.011							42.9778	-78.9387
6/28/2017 9:00	12.24	81.91	0.01	100	96	0.002	0.011							42.9778	-78.9386
6/28/2017 8:59	12.27	75.58	0.01	100	96	0.002	0.011							42.9778	-78.9386
6/28/2017 8:58	12.25	79.33	0.01	100	96	0.002	0.011							42.9778	-78.9386
6/28/2017 8:57	12.26	68.73	0.01	100	96	0.002	0.011							42.9778	-78.9386
6/28/2017 8:56	12.26	77.52	0.012	100	96	0.001	0.0111							42.9778	-78.9386
6/28/2017 8:55	12.44	73	0.019	100	96	0.001	0.011							42.9778	-78.9385
6/28/2017 8:54	12.42	79.46	0.012	100	96	0.001	0.0105							42.9777	-78.9381
6/28/2017 8:53	12.35	77.26	0.01	100	96	0.001	0.0104							42.9777	-78.9381
6/28/2017 8:52	12.34	80.49	0.01	100	96	0.001	0.0105							42.9777	-78.9381
6/28/2017 8:51	12.34	69.77	0.01	100	96	0.001	0.0105							42.9777	-78.9382
6/28/2017 8:50	12.35	70.41	0.011	100	96	0.001	0.0105							42.9777	-78.9381
6/28/2017 8:49	12.33	83.46	0.011	100	96	0.001	0.0105							42.9777	-78.9382
6/28/2017 8:48	12.34	77.91	0.01	100	96	0.001	0.0105							42.9777	-78.9382
6/28/2017 8:47	12.33	72.22	0.01	100	96	0.001	0.0106							42.9777	-78.9382
6/28/2017 8:46	12.33	72.87	0.01	100	96	0.001	0.0107							42.9777	-78.9382
6/28/2017 8:45	12.34	72.09	0.01	100	96	0.001	0.0107							42.9777	-78.9381
6/28/2017 8:44	12.35	79.46	0.01	100	96	0.001	0.0109							42.9777	-78.9382
6/28/2017 8:43	12.34	96.77	0.01	100	96	0.001	0.0111							42.9778	-78.9382
6/28/2017 8:42	12.34	73.26	0.011	100	96	0.001	0.0112							42.9777	-78.9381
6/28/2017 8:41	12.34	78.04	0.011	100	96	0.001	0.0113							42.9777	-78.9382
6/28/2017 8:40	12.36	70.93	0.011	100	96	0.001	0.0113							42.9777	-78.9381
6/28/2017 8:39	12.35	80.36	0.011	100	96	0.001	0.0114							42.9777	-78.9382
6/28/2017 8:38	12.35	84.11	0.011	100	96	0.001	0.0115							42.9777	-78.9382
6/28/2017 8:37	12.35	70.93	0.01	100	96	0.001	0.0117							42.9777	-78.9382
6/28/2017 8:36	12.35	75.32	0.011	100	96	0.001	0.0119							42.9777	-78.9382
6/28/2017 8:35	12.36	70.8	0.011	100	96	0.001	0.012							42.9777	-78.9381
6/28/2017 8:34	12.36	72.74	0.011	100	96	0.001	0.0121							42.9777	-78.9382
6/28/2017 8:33	12.36	77.26	0.011	100	96	0.001	0.0121							42.9777	-78.9382
6/28/2017 8:32	12.34	70.8	0.011	100	96	0.001	0.0122							42.9777	-78.9381
6/28/2017 8:31	12.36	69.25	0.011	100	96	0.001	0.0124							42.9777	-78.9381
6/28/2017 8:30	12.37	69.38	0.013	100	96	0.001	0.0124							42.9777	-78.9381
6/28/2017 8:29	12.37	74.29	0.012	100	96	0.001	0.0125							42.9778	-78.9381
6/28/2017 8:28	12.37	85.27	0.012	100	96	0.001	0.0126							42.9777	-78.9382
6/28/2017 8:27	12.37	79.33	0.012	100	96	0.001	0.0126							42.9777	-78.9381
6/28/2017 8:26	12.37	78.81	0.012	100	96	0.001	0.0127							42.9777	-78.9381
6/28/2017 8:25	12.37	72.35	0.012	100	96	0.001	0.0129							42.9777	-78.9381
6/28/2017 8:24	12.37	69.64	0.013	100	96	0.001	0.0129							42.9777	-78.9381
6/28/2017 8:23	12.37	81.65	0.013	100	96	0.001	0.013							42.9777	-78.9381
6/28/2017 8:22	12.38	78.04	0.013	100	96	0.001	0.0131							42.9777	-78.9381
6/28/2017 8:21	12.37	80.75	0.013	100	96	0.001	0.0131							42.9777	-78.9382
6/28/2017 8:19			0.012	100	96	0.001	0.0134							42.9777	-78.9382
6/28/2017 8:18	12.36	91.73	0.012	100	96	0.001	0.0136							42.9777	-78.9381
6/28/2017 8:17	12.37	70.28	0.013	100	96	0.001	0.0138							42.9777	-78.9381
6/28/2017 8:16	12.39	73.13	0.012	100	96	0.001	0.0139							42.9778	-78.9382
6/28/2017 8:15	12.39	68.99	0.014	100	96	0	0.0141							42.9777	-78.9382
6/28/2017 8:14	12.39	73.77	0.013	100	96	0	0.0142							42.9777	-78.9381
6/28/2017 8:13	12.38	69.25	0.013	100	96	0	0.0145							42.9777	-78.9381
6/28/2017 8:12	12.39	76.74	0.013	100	96	0	0.0147							42.9777	-78.9381
6/28/2017 8:11	12.39	72.74	0.014	100	96	0	0.0148							42.9776	-78.9381
6/28/2017 8:10	12.39	79.2	0.013	100	96	0	0.0148							42.9777	-78.9381
6/28/2017 8:09	12.41	75.58	0.014	100	96	0	0.015							42.9777	-78.9381
6/28/2017 8:08	12.39	69.25	0.014	100	96	0	0.0151							42.9777	-78.9381
6/28/2017 8:07	12.41	75.19	0.014	100	96	0	0.0152							42.9777	-78.9381
6/28/2017 8:06	12.41	69.77	0.015	100	96	0	0.0153							42.9776	-78.9381
6/28/2017 8:05	12.41	71.45	0.015	100	96	0	0.0154							42.9777	-78.9382
6/28/2017 8:04	12.42	74.29	0.015	100	96	0	0.0154							42.9778	-78.9381
6/28/2017 8:03	12.41	68.35	0.015	100	96	0	0.0155							42.9777	-78.9381
6/28/2017 8:02	12.43	68.6	0.015	100	96	0	0.0156							42.9777	-78.9381
6/28/2017 8:01	12.43	76.87	0.015	100	96	0	0.0158							42.9777	-78.9382
6/28/2017 8:00	12.45	74.03	0.015	100	96	0	0.016							42.9777	-78.9381
6/28/2017 7:59	12.5	86.69	0.017	100	96	0	0.0165							42.9777	-78.9381
6/28/2017 7:58	12.82	115.12	0.016	100	96	0	0.016							42.9778	-78.9382
6/27/2017 10:59								0	0	0	0	0	0		
6/27/2017 10:58	12.61	100.52						0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:57	12.61	82.04						0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:56	12.61	85.27						0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:55	12.62	79.97						0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:54								0	0	0	0	0	0		
6/27/2017 10:53	12.63	54.91						0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:52	12.62	55.68						0	0	0	0	0	0	42.9778	-78.9379

6/27/2017 10:51	12.62	54.26	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:50	12.63	79.97	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:49	12.62	83.2	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:48	12.61	98.71	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:47	12.62	79.2	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:46	12.63	79.33	0	0	0	0	0	0	42.9777	-78.9378
6/27/2017 10:45	12.61	79.46	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:44	12.62	49.22	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:43	12.62	73.64	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:41	12.62	83.72							42.9778	-78.9378
6/27/2017 10:40	12.62	62.66	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:39	12.62	72.74	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:38	12.63	77	0	0	0	0	0	0	42.9779	-78.9379
6/27/2017 10:37	12.63	77.65	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:36	12.62	67.7	0	0	0	0	0	0	42.9777	-78.9378
6/27/2017 10:35	12.63	99.1	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:34	12.63	73.26	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:33	12.61	93.15	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:32	12.62	78.29	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:31	12.63	79.07	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:30	12.63	62.92	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:29	12.61	93.67	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:28	12.63	79.85	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:27	12.61	122.22	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:26	12.63	52.45	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:22	12.63	79.46	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:21	12.63	97.42	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:20	12.63	66.93	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:19	12.63	72.87	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:18	12.61	97.29	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:17	12.63	77.52	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:16	12.62	78.55	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:15	12.63	62.14	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:14	12.63	67.31	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:13	12.63	75.58	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:12	12.62	71.71	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:11	12.63	76.74	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:10	12.63	93.02	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:09	12.63	87.08	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:08	12.63	80.88	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:07	12.63	102.33	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:06	12.63	50.9	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:05	12.63	87.08	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:04	12.63	50.65	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:03	12.63	85.01	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:02	12.64	67.44	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 10:01	12.64	71.96	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 10:00	12.63	64.34	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:59	12.64	83.33	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:58	12.63	69.9	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:57	12.63	65.89	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:56	12.64	81.65	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:55	12.63	80.1	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:52	12.65	62.27								
6/27/2017 9:51	12.64	77.13	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:50	12.63	96.9	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:49	12.64	48.58	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:48	12.65	80.75	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:47	12.64	48.58	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:46	12.65	48.32	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:45	12.66	56.59	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:44	12.64	73.51	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:43	12.64	71.83	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:42	12.64	98.19	0	0	0	0	0	0	42.9779	-78.9379
6/27/2017 9:41	12.64	83.98	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:40	12.64	63.31	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:39	12.65	71.71	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:38	12.64	67.31	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:37	12.65	79.85	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:36	12.65	80.1	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:35	12.64	85.79	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:34	12.64	65.76	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:33	12.65	80.1	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:32	12.64	86.31	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:31	12.65	95.61	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:30	12.66	94.06	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:29	12.66	80.1	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:28	12.65	74.16	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:27	12.66	68.48	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:26	12.66	82.56	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:25	12.66	72.61	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:24	12.66	81.27	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:23	12.65	62.14	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:22	12.64	77.65	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:21	12.66	75.58	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:20	12.67	81.4	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:19	12.66	75.45	0	0	0	0	0	0	42.9778	-78.9379

6/27/2017 9:18	12.65	95.61	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:17	12.66	53.62	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:16	12.67	102.33	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:15	12.66	53.75	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:14	12.66	78.81	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:13	12.66	85.4	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:12	12.66	79.59	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:11	12.68	76.36	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:10	12.66	62.53	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:09	12.66	71.58	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:08	12.67	54.65	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 9:07	12.66	49.61	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:06	12.68	74.29	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:05	12.67	60.21	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:04	12.66	70.8	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:03	12.68	52.2	0	0	0	0	0	0	42.9779	-78.9378
6/27/2017 9:02	12.66	58.79	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:01	12.67	79.2	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 9:00	12.68	81.14	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:59	12.67	79.46	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:58	12.68	48.84	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:57	12.68	87.08	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:56	12.68	90.05	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:55	12.68	78.55	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:54	12.67	69.64	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:53	12.69	66.41	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:52	12.68	85.66	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:51	12.68	80.36	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:50	12.68	64.08	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:49	12.68	66.02	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:48	12.67	99.1	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:47	12.68	63.7	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:46	12.69	62.79	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:45	12.68	49.22	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:44	12.68	75.71	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:43	12.68	80.88	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:42	12.68	83.59	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:41	12.69	92.25	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:40	12.68	56.33	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:39	12.7	75.97	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:38	12.7	80.62	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:37	12.68	83.59	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:36	12.7	71.96	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:35	12.69	57.24	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:34	12.69	81.91	0	0	0	0	0	0	42.9778	-78.938
6/27/2017 8:33	12.69	75.32	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:32	12.71	54.78	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:31	12.7	52.84	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:30	12.7	78.04	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:29	12.71	56.07	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:28	12.71	77.39	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:27	12.7	58.66	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:26	12.7	64.73	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:25	12.7	90.7	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:24	12.7	90.31	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:23	12.7	86.82	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:22	12.7	71.45	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:21	12.72	61.76	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:20	12.72	82.3	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:19	12.72	82.69	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:18	12.71	61.5	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:17	12.71	66.54	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:16	12.72	72.35	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:15	12.72	66.15	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:14	12.72	99.61	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:13	12.73	70.28	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:12	12.72	50.65	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:11	12.72	80.75	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:10	12.72	60.08	0	0	0	0	0	0	42.9777	-78.9379
6/27/2017 8:09	12.73	74.16	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:08	12.72	93.15	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:07	12.74	77.91	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:06	12.72	96.77	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:05	12.73	61.76	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:04	12.74	56.46	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:03	12.73	81.01	0	0	0	0	0	0	42.9777	-78.9379
6/27/2017 8:02	12.75	91.86	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 8:01	12.74	59.17	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 8:00	12.74	66.28	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 7:59	12.74	49.48	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 7:58	12.74	61.37	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 7:57	12.76	100.52	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 7:56	12.75	50	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 7:55	12.76	85.01	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 7:54	12.77	80.62	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 7:53	12.77	76.62								
6/27/2017 7:52	12.78	80.88	0	0	0	0	0	0	42.9778	-78.9379

6/27/2017 7:51	12.78	90.7	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 7:50	12.81	80.23	0	0	0	0	0	0	42.9778	-78.9379
6/27/2017 7:49	12.81	82.3	0	0	0	0	0	0	42.9778	-78.9378
6/27/2017 7:48	12.83	85.14	0	0	0	0	0	0	42.9778	-78.9378
6/26/2017 17:36	12.46	83.2	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:35	12.48	49.35	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:34	12.48	81.27	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:33	12.48	55.56	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:32	12.46	79.72	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:31	12.48	68.86	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:30	12.48	90.05	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:29	12.48	56.59	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:28	12.48	84.5	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 17:27	12.47	61.24	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:26	12.48	54.91	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 17:25	12.48	65.89	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:24	12.48	76.87	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:23	12.49	62.66	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:22	12.48	48.97	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:21	12.48	74.55	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:20	12.48	67.05	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:19	12.49	76.74	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:18	12.49	83.33	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:17	12.48	81.14	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:16	12.48	99.1	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:15	12.49	54.78	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:14	12.48	64.6	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:13	12.48	85.53	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:10			0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:09	12.48	78.68	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:08	12.48	95.48	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:07	12.48	99.87	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:06	12.49	89.28	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 17:05	12.49	51.68	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 17:04	12.5	79.46	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 17:03	12.5	86.69	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:02	12.5	61.76	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 17:01	12.5	68.22	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 17:00	12.48	101.55	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:59	12.5	51.81	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:58	12.48	96.38	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:57	12.49	81.27	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:56	12.48	84.75	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:55	12.5	52.97	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:54	12.5	53.49	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:53	12.5	81.14	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:52	12.48	77.91	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:51	12.5	52.71	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:50	12.5	83.2	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:49	12.5	69.64	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:48	12.5	69.64	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:47	12.49	78.81	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:46	12.5	55.56	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:45	12.5	56.2	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:44	12.5	58.66	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:43	12.49	102.84	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:42	12.51	54.13	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:41	12.5	101.29	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:40	12.49	64.47	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:39	12.5	102.71	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:38	12.5	88.11	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:37	12.5	87.34	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:36	12.5	48.06	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:35	12.5	63.44	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:34	12.5	58.4	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:33	12.52	66.54	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:32	12.5	80.23	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:31	12.5	98.58	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:30	12.51	62.02	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:29	12.51	74.81	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:28	12.5	58.66	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:27	12.5	102.45	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:26	12.51	66.28	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:25	12.51	66.93	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:24	12.52	77.78	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:23	12.51	76.62	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:22	12.52	60.98	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:21	12.51	69.64	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:20	12.51	102.58	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:19	12.51	91.6	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:18	12.51	52.58	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:17	12.5	109.3	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:16	12.51	53.36	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:15	12.51	74.81	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:14	12.5	71.06	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:13	12.53	60.34	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:12	12.52	70.16	0	0	0	0	0	0	42.9778	-78.9381

6/26/2017 16:11	12.52	81.91	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:10	12.52	89.92	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:09	12.52	82.95	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:08	12.52	70.28	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:07	12.52	49.22	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:06	12.51	105.43	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:05	12.52	76.36	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:04	12.51	69.51	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 16:03	12.52	87.21	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 16:02	12.52	78.94	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 16:01	12.52	59.17	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 16:00	12.51	67.18	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:59	12.53	69.77	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:58	12.52	92.38	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:57	12.52	63.18	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:56	12.53	79.07	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:55	12.52	59.69	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:54	12.51	103.36	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:53	12.53	66.41	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:52	12.53	92.38	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:51	12.54	58.27	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:50	12.52	101.29	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:49	12.53	87.86	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:48	12.52	61.11	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:47	12.53	61.89	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:46	12.52	66.93	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:45	12.53	51.55	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 15:44	12.53	47.67	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:43	12.53	79.59	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:42	12.53	65.76							42.9777	-78.938
6/26/2017 15:41	12.54	84.37	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 15:40	12.53	66.54	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 15:39	12.53	82.17	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:38	12.52	64.73	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 15:37	12.54	68.99	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:36	12.53	103.23	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:35	12.53	77.13	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:34	12.53	89.92	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 15:33	12.55	50.39	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 15:32	12.53	58.91	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:31	12.53	69.64	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:30	12.54	61.24	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:29	12.54	47.03	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:28	12.53	68.48	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:27	12.53	71.58	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:26	12.53	71.19	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:25	12.54	68.48	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:24	12.53	71.96	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:23	12.55	66.54	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:22	12.53	78.42	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:21	12.54	69.64	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:20	12.54	54.01	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:19	12.55	81.78	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:18	12.54	73.39	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:17	12.55	60.47	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:16	12.55	48.45	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 15:15	12.55	70.16	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:14	12.53	66.8	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:13	12.55	81.27	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:12	12.55	76.1	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:11	12.55	46.64	0	0	0	0	0	0	42.9779	-78.9381
6/26/2017 15:10	12.54	105.17	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:09	12.55	84.88	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:08	12.55	50.39	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:07	12.55	52.2	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:06	12.54	70.41	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:05	12.55	82.43	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:04	12.55	88.24	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 15:03	12.55	63.18	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:02	12.54	92.38	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:01	12.54	85.4	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 15:00	12.56	83.59	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:59	12.53	101.42	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:58	12.55	74.68	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:57	12.57	52.45	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:56	12.55	68.73	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:55	12.55	50.13	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:54	12.54	106.33	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:53	12.55	67.18	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:52	12.55	101.68	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:51	12.56	62.92	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:50	12.55	73.39	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:49	12.56	45.22	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:48	12.55	81.14	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:47	12.56	72.09	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:46	12.56	90.44	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:45	12.56	65.37	0	0	0	0	0	0	42.9778	-78.9381

6/26/2017 14:44	12.55	67.31	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:43	12.56	50.13	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:40	12.57	64.86	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:39	12.57	47.42	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:38	12.56	79.33	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:37	12.56	81.4	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:36	12.56	79.85	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:35	12.57	73.51	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:34	12.55	72.09	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:33	12.57	46.12	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:32	12.57	59.17	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:31	12.56	84.11	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:30	12.56	78.29	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:29	12.56	78.42	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:28	12.57	57.62	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:27	12.57	82.04	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:26	12.57	94.32	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 14:25	12.56	64.86	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 14:24	12.56	79.46	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:23	12.57	49.74	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 14:22	12.57	69.12	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:21	12.58	66.28	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:20	12.57	56.72	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 14:19	12.57	79.07	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 14:18	12.58	59.95	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 14:17	12.57	81.65	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:16	12.57	58.91	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:15	12.59	50.65	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 14:14	12.56	77.39	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:13	12.58	68.73	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:12	12.57	67.18	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:11	12.58	48.06	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 14:09	12.58	59.95	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 14:08	12.57	79.85	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:07	12.58	92.64	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:06	12.59	77.52	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:05	12.59	55.04	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:04	12.59	47.93	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 14:03	12.59	65.5	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 14:02	12.59	71.83	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 14:01	12.59	77.13	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 14:00	12.59	76.23	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:59	12.58	66.41	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:58	12.58	97.55	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 13:57	12.59	82.56	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 13:56	12.59	87.47	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:55	12.59	57.36	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:54	12.59	54.91	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:53	12.6	68.35	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:52	12.59	80.75	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:51	12.59	75.71	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:50	12.58	88.76	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:49	12.59	86.82	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:48	12.59	73	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 13:47	12.59	65.25	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:46	12.59	71.19	0	0	0	0	0	0	42.9778	-78.9381
6/26/2017 13:45	12.57	91.73	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:44	12.58	77.52	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:43	12.59	81.91	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:42	12.59	58.53	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:38	12.58	69.64	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:37	12.57	106.59	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:36	12.59	83.72	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:35	12.58	66.8	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:34	12.59	60.34	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:33	12.57	71.83	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:32	12.59	79.59	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:31	12.57	70.41	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:30	12.59	78.68	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:29	12.57	77.13	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:28	12.59	60.47	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:27	12.59	59.82	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:26	12.59	70.03	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:25	12.59	79.07	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:24	12.59	76.74	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:23	12.59	77.26	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:22	12.58	58.27	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:21	12.58	82.3	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:20	12.58	80.88	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:19	12.59	75.58	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:18	12.59	54.65	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:17	12.58	73.51	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:16	12.59	74.16	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:15	12.57	95.74	0	0	0	0	0	0	42.9776	-78.9381
6/26/2017 13:14	12.59	72.22	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:13	12.58	66.93	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 13:12	12.59	95.22	0	0	0	0	0	0	42.9777	-78.938

6/26/2017 13:11	12.57	72.87	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:10	12.59	65.63	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:09	12.6	77.65	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:08	12.57	78.17	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:07	12.57	71.19	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:06	12.58	77.65	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:05	12.58	80.1	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:04	12.59	81.52	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:03	12.6	62.02	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:02	12.59	55.43	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:01	12.59	80.88	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 13:00	12.57	79.46	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:59	12.58	55.43	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:58	12.58	90.83	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:57	12.59	57.11	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:56	12.57	93.41	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:55	12.59	55.43	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:54	12.59	75.97	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:53	12.59	67.18	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:52	12.58	103.23	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:51	12.58	67.18	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:50	12.59	56.2	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:49	12.57	74.03	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:48	12.59	57.11	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:47	12.57	86.82	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:46	12.59	66.41	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:45	12.59	54.01	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:44	12.6	68.22	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:43	12.59	68.73	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:42	12.59	71.45	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:41	12.59	76.36	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:40	12.59	70.28	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:39	12.58	72.87	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:38	12.59	80.62	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:37	12.59	74.94	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:36	12.59	63.44	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 12:35	12.58	95.22	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:34	12.58	61.5	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:33	12.59	74.42	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:32	12.59	69.12	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:31	12.58	79.33	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:30	12.6	78.94	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:29	12.59	68.22	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:28	12.59	77	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:27	12.59	63.57	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:26	12.58	82.95	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:25	12.59	65.63	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:24	12.59	81.52	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:23	12.57	84.5	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:22	12.59	76.1	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 12:21	12.59	74.29	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:20	12.59	52.58	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:19	12.6	55.17	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:18	12.59	62.92	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:17	12.57	95.87	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:16	12.59	80.88	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:15	12.6	78.94	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:14	12.57	93.28	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:13	12.59	78.94	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 12:12	12.59	55.94	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 12:11	12.59	59.43	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:10	12.59	79.97	0	0	0	0	0	0		
6/26/2017 12:09	12.6	75.32	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:08	12.58	65.63	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:07	12.59	54.78	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:06	12.58	91.47	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:05	12.57	70.28	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:04	12.59	54.78	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:03	12.59	73	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:02	12.57	77.26	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 12:01	12.59	69.12	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 12:00	12.57	78.55	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:59	12.59	71.06	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:58	12.58	62.53	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:57	12.59	63.7	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:56	12.59	67.05	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:55	12.59	59.69	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:54	12.59	56.98	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:52	12.59	63.05	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:51	12.59	51.16	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 11:50	12.58	73.64	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:49	12.59	61.76	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 11:48	12.59	92.64	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:47	12.58	52.33	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:46	12.59	79.72	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:45	12.59	64.34	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:44	12.58	56.59	0	0	0	0	0	0	42.9777	-78.938

6/26/2017 11:43	12.58	59.69	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:42	12.56	83.85	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:41	12.58	65.63	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:40	12.57	78.81	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:39	12.59	56.07	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:38	12.58	49.61	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:37	12.59	75.97	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:36	12.57	102.71	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:35	12.57	67.18	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:34	12.57	68.73	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:33	12.56	78.94	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:32	12.58	70.54	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:31	12.56	74.03	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:30	12.58	61.63	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:29	12.57	80.23	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:28	12.57	57.11	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:27	12.58	76.1	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:26	12.57	88.89	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:25	12.57	54.26	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:24	12.57	75.97	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:23	12.57	79.85	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:22	12.57	79.72	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:21	12.59	80.23	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:20	12.58	78.04	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:19	12.59	83.85	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:18	12.58	75.71	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:17	12.58	75.06	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:16	12.57	62.92	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:15	12.58	76.49	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:14	12.57	59.95	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:13	12.57	75.06	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:12	12.58	79.59	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:11	12.56	74.29	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:10	12.59	81.27	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:09	12.57	85.4	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:08	12.57	78.81	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:07	12.57	93.8	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:06	12.57	71.96	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:05	12.58	64.08	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:04	12.57	78.17	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:03	12.59	52.58	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 11:02	12.58	74.42	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 11:01	12.57	85.27	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 11:00	12.57	57.36	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:59	12.57	65.37	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:58	12.58	69.38	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:57	12.58	82.82	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:56	12.58	67.05	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:55	12.56	75.84	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:54	12.59	82.43	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:53	12.57	77	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:52	12.59	80.1	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 10:51	12.57	61.11	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:50	12.57	59.43	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:49	12.57	64.73	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:48	12.58	67.96	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:47	12.57	71.83	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:46	12.57	91.47	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:45	12.57	85.27	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:44	12.58	62.27	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:43	12.56	83.98	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:42	12.57	61.89	0	0	0	0	0	0	42.9776	-78.9381
6/26/2017 10:41	12.58	89.92	0	0	0	0	0	0	42.9776	-78.9381
6/26/2017 10:40	12.57	60.47	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:39	12.58	70.93	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:38	12.58	67.18	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 10:37	12.56	95.22							42.9777	-78.9379
6/26/2017 10:36	12.57	68.99	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:35	12.57	79.97	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:34	12.58	66.28	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:33	12.57	73.13	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:32	12.57	58.4	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:30	12.58	60.72							42.9776	-78.9381
6/26/2017 10:29	12.57	73.39	0	0	0	0	0	0	42.9777	-78.9378
6/26/2017 10:28	12.58	62.02	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:27	12.57	69.9	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 10:26	12.57	62.53	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 10:25	12.57	64.6	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 10:24	12.57	90.05	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 10:23	12.4	75.32	0	0	0	0	0	0	42.9777	-78.9379
6/26/2017 10:22	12.57	64.47	0	0	0	0	0	0	42.9776	-78.9379
6/26/2017 10:21	12.56	78.04	0	0	0	0	0	0	42.9776	-78.9379
6/26/2017 10:20	12.57	67.05	0	0	0	0	0	0	42.9776	-78.9379
6/26/2017 10:19	12.55	73.9	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:18	12.53	87.08	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:17	12.55	56.33	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:16	12.53	66.02	0	0	0	0	0	0	42.9777	-78.938

6/26/2017 10:15	12.48	79.33						0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:14	12.25	69.25	400	98	41	0	280	0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 10:13	12.28	80.36						0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:12	12.26	70.8				0		0	0	0	0	0	0	42.9776	-78.9379
6/26/2017 10:11	12.28	81.27	0	98	41	0	300	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:10	12.27	75.19	0	98	41	0	327	0	0	0	0	0	0	42.9776	-78.938
6/26/2017 10:09	12.35	76.36						0	0	0	0	0	0	42.9776	-78.9379
6/26/2017 10:08	12.31	72.22						0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:07	12.22	74.29	400	98	41	0	360	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:06	12.26	78.81	400	98	41	0	356	0	0	0	0	0	0	42.9778	-78.938
6/26/2017 10:05	12.26	92.12	400	98	41	0	350	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:04	12.31	75.84						0	0	0	0	0	0	42.9777	-78.9381
6/26/2017 10:03	12.28	71.58	400	98	41	0	343	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:02	12.3	75.84	400	98	41	0	333	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:01	12.31	92.25	0	98	41	0	320	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 10:00	12.35	75.19	400	98	41	0	400	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 9:59	12.34	66.15	400	98	41	0	400	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 9:58	12.34	86.31	400	98	41	0	400	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 9:57	12.35	85.01	400	98	41	0	400	0	0	0	0	0	0	42.9777	-78.938
6/26/2017 9:56								0	0	0	0	0	0		
6/22/2017 15:00	12.26	78.04												42.9776	-78.9393
6/22/2017 14:59	12.27	59.17												42.9776	-78.9393
6/22/2017 14:58	12.22	82.56												42.9776	-78.9393
6/22/2017 14:57	12.17	60.21	400	98	46	3.2	400							42.9776	-78.9392
6/22/2017 14:56	12.15	79.33	400	98	46	3.2	373.334							42.9784	-78.939
6/22/2017 14:55	12.14	83.08	400	98	46	3.2	346.667							42.9783	-78.939
6/22/2017 14:54	12.12	71.71	400	98	46	3.2	320.001							42.9784	-78.9388
6/22/2017 14:53	12.13	90.05	400	98	46	3.2	293.335							42.9786	-78.9382
6/22/2017 14:52	12.13	76.62	400	98	46	3.2	266.668							42.9785	-78.9375
6/22/2017 14:51	12.12	89.66	400	98	46	3.2	240.002							42.9785	-78.9376
6/22/2017 14:50	12.12	96.38	400	98	46	3.2	213.335							42.9784	-78.9376
6/22/2017 14:49	12.11	81.27	400	98	46	3.2	186.669							42.978	-78.9375
6/22/2017 14:48	12.11	81.65	400	98	46	3.2	160.003							42.9781	-78.9376
6/22/2017 14:47	12.15	93.28	400	98	46	3.2	133.336	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:46	12.15	68.73	400	98	46	2.37	106.67	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:45	12.13	63.05	400	98	46	1.53	80.0037	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:44	12.15	69.25	400	98	46	0.701	53.3374	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:43	12.14	67.57	400	98	46	0.002	26.6711	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:42	12.15	85.01	0.004	98	46	0.002	0.0047	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:41	12.16	89.15	0.005	98	46	0.002	0.0047	0	0	0	0	0	0	42.978	-78.9377
6/22/2017 14:40	12.14	94.96	0.004	98	46	0.002	0.0046	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:39	12.15	71.96	0.005	98	46	0.002	0.0046	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:38	12.15	81.27	0.004	98	46	0.002	0.0045	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:37	12.16	67.05	0.005	98	46	0.002	0.0045	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:36	12.16	84.24	0.004	98	46	0.002	0.0043	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:35	12.17	89.66	0.005	98	46	0.002	0.0041	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:34	12.17	90.05	0.005	98	46	0.002	0.004	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:33	12.17	63.18	0.005	98	46	0.002	0.0039	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:32	12.15	90.31	0.005	98	46	0.002	0.0037	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:31	12.16	82.3	0.005	98	46	0.002	0.0036	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:30	12.17	82.82	0.005	98	46	0.002	0.0035	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:29	12.16	69.77	0.005	98	46	0.002	0.0035	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:28	12.17	83.72	0.004	98	46	0.002	0.0034	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:27	12.18	71.32	0.004	98	46	0.002	0.0033	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:26	12.17	63.05	0.004	98	46	0.002	0.0033	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:25	12.17	83.72	0.004	98	46	0.002	0.0031	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:24	12.17	91.86	0.004	98	46	0.002	0.0031	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:23	12.17	85.4	0.003	98	46	0.002	0.003	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:22	12.19	74.16	0.002	98	46	0.002	0.0029	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:21	12.18	75.84	0.002	98	46	0.002	0.0029	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:20	12.19	90.57	0.003	98	46	0.002	0.0029	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:19	12.19	69.77	0.003	98	46	0.002	0.0029	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:18	12.19	63.82	0.003	98	46	0.002	0.0027	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:17			0.003	98	46	0.002	0.0026	0	0	0	0	0	0		
6/22/2017 14:16	12.18	86.31	0.004	98	46	0.002	0.0025	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:15	12.19	68.86	0.004	98	46	0.002	0.0022	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:14	12.2	82.69	0.004	98	46	0.002	0.0019	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:13	12.2	61.5	0.003	98	46	0.002	0.0018	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:12	12.19	79.97	0.003	98	46	0.002	0.0017	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:11	12.2	84.37	0.002	98	46	0.002	0.0016	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:10	12.2	81.4	0.003	98	46	0.002	0.0015	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:09	12.2	74.55	0.003	98	46	0.002	0.0013	0	0	0	0	0	0	42.978	-78.9376
6/22/2017 14:08	12.19	80.88	0.002	98	46	0.002	0.001	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:07	12.2	62.66	0.002	98	46	0.002	0.0008	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:06	12.2	93.02	0.002	98	46	0.002	0.0006	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:05	12.2	73.77	0.002	98	46	0.002	0.0005	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:04	12.21	79.97	0.001	98	46	0.002	0.0003	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:03	12.2	86.18	0.001	98	46	0.002	0.0002	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:02	12.2	79.07	0.001	98	46	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 14:01	12.2	79.2	0	98	46	0.002	0	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 14:00	12.2	99.87	0	98	46	0.002	0	0	0	0	0	0	0	42.9782	-78.9377
6/22/2017 13:56	12.2	80.23													
6/22/2017 13:55	12.22	85.27	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:54	12.22	81.01	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:53	12.23	75.97	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:52	12.23	94.96	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:51	12.22	70.54	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9377

6/22/2017 13:49	12.22	100.52	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:48	12.24	77.26	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:47	12.22	84.37	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:46	12.23	85.27	0	98	48	0.002	0.0001	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:45	12.24	86.31	0.001	98	48	0.002	0.0002	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:44	12.23	80.23	0	98	48	0.002	0.0002	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:43	12.24	65.5	0	98	48	0.002	0.0005	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:42	12.24	80.75	0	98	48	0.002	0.0007	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:41	12.22	93.02	0	98	48	0.002	0.0009	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:40	12.23	65.89	0	98	48	0.002	0.0011	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:39	12.24	72.09	0	98	48	0.002	0.0012	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:38	12.24	68.6	0	98	48	0.002	0.0014	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:37	12.24	84.24	0	98	48	0.002	0.0015	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:36	12.25	87.73	0	98	48	0.002	0.0015	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:35	12.24	91.73	0.001	98	48	0.002	0.0016	0	0	0	0	0	0	42.9782	-78.9376
6/22/2017 13:34	12.24	60.08	0	98	48	0.002	0.0016	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:33	12.25	79.72	0	98	48	0.002	0.0017	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:32	12.25	69.25	0	98	48	0.002	0.0017	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:31	12.24	83.85	0.001	98	48	0.002	0.0017	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:30	12.25	63.7	0.001	98	48	0.002	0.0016	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:29	12.24	98.58	0.004	98	48	0.002	0.0016	0	0	0	0	0	0	42.978	-78.9376
6/22/2017 13:28	12.26	74.81	0.004	98	48	0.002	0.0013	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:27	12.26	64.73	0.003	98	48	0.002	0.0013	0	0	0	0	0	0	42.9781	-78.9377
6/22/2017 13:26	12.26	62.14	0.002	98	48	0.002	0.0021	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:25	12.26	68.99	0.002	98	48	0.002	0.002	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:24	12.27	71.45	0.003	98	48	0.002	0.0019	0	0	0	0	0	0	42.9781	-78.9376
6/22/2017 13:23	12.26	68.99	0.001	98	48	0.002	0.0035	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:22	12.26	80.88	0.001	98	48	0.002	0.005	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:21	12.26	97.16	0.001	98	48	0.002	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:20	12.26	65.5	0.001	98	48	0.002	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:19	12.26	62.27	0.001	98	48	0.002	0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:18	12.28	87.86	0	98	48	0.002	0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:17	12.28	71.83	0	98	48	0.002	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:16	12.28	82.69	0	98	48	0.002	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:15	12.28	87.47	0.001	98	48	0.002	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:14	12.28	85.66	0	98	48	0.002	0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:13	12.27	81.01	0.003	98	48	0.002	0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:12	12.28	87.98	0.015	98	48	0.002	0.0072	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:11	12.3	80.23	0.001	98	48	0.002	0.0062	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:10	12.3	79.72	0	98	48	0.002	0.0061	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:09	12.28	78.81	0.027	98	48	0.002	0.0066	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:08	12.29	82.82	0.024	98	48	0.002	0.0049	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:07	12.28	73.9	0.039	98	48	0.002	0.0035	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:06	12.3	86.69	0	98	48	0.001	0.0009	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:05	12.29	77.39	0	98	48	0.001	0.0009	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:04	12.28	101.03	0.001	98	48	0.001	0.001	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:03	12.3	75.06	0.001	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:02	12.3	66.15	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:01	12.29	83.33	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 13:00	12.3	96.64	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:59	12.31	63.44	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:58	12.31	60.08	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:57	12.31	78.17	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:56	12.3	88.5	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:55	12.3	68.6	0.007	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:54	12.31	62.4	0.002	98	48	0.001	0.0007	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:53	12.31	64.6	0.003	98	48	0.001	0.0006	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:52	12.31	76.23	0	98	48	0.001	0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:51	12.32	66.8	0	98	48	0.001	0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:50	12.32	61.37	0.001	98	48	0.001	0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:49	12.31	77	0.002	98	48	0.001	0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:48	12.31	71.96	0.002	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:47	12.33	67.05	0	98	48	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:46	12.32	80.36	0	98	48	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:45	12.33	88.63	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:44	12.33	82.43	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:43	12.32	70.28	0	98	48	0.001	0.0003	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 12:42	12.33	73.51	0	98	48	0.001	0.0003	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:41	12.33	64.73	0	98	48	0.001	0.0003	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:40	12.33	89.66	0	98	48	0.001	0.0003	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 12:39	12.33	80.88	0.001	98	48	0.001	0.0002	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 12:38	12.33	70.67	0	98	48	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:37	12.34	73.39	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:36	12.33	83.72	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:35	12.34	71.06	0	98	48	0.001	0.0003	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:34	12.34	70.03	0	98	48	0.001	0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:33	12.34	68.99	0.001	98	48	0.001	0.0004	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:29	12.35	78.17	0.001	98	48	0.001	0.0009	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:28	12.35	72.35	0	98	48	0.001	0.0009	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:27	12.35	66.93	0	98	48	0.001	0.0012	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:26	12.35	74.55	0	98	48	0.001	0.0012	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:25	12.35	71.83	-0.001	98	48	0.001	0.0012	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:24	12.35	74.29	0	98	48	0.001	0.0019	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:23	12.35	80.49	0.001	98	48	0.001	0.0019	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:22	12.35	77.65	0	98	48	0.001	0.0018	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:21	12.36	77.26	0.001	98	48	0.001	0.0017	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:20	12.37	83.85	0.001	98	48	0.001	0.0015	0	0	0	0	0	0	42.9783	-78.9375

6/22/2017 12:19	12.37	73.9	0.001	98	48	0.001	0.0013	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:18	12.37	80.36	0.002	98	48	0.001	0.0011	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:17	12.37	79.07	0.001	98	48	0.001	0.0007	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:16	12.37	85.53	0.003	98	48	0.001	0.0005	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:15	12.37	78.55	0.003	98	48	0.001	0.0002	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:14	12.38	82.56	0.001	98	48	0.001	-0.0001	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:13	12.37	76.62	0.005	98	48	0.001	-0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:12	12.37	77.26	0	98	48	0.001	-0.0009	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:11	12.38	70.03	0	98	48	0.001	-0.001	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:10	12.37	85.79	0.009	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:09	12.37	80.1	0	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 12:08	12.39	80.62	0	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:07	12.37	95.87	-0.002	98	48	0.001	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:06	12.38	70.03	-0.002	98	48	0.001	-0.0025	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:05	12.39	82.95	-0.002	98	48	0.001	-0.0027	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:04	12.39	67.05	-0.002	98	48	0.001	-0.0025	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:03	12.39	63.7	-0.003	98	48	0.001	-0.0016	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:02	12.37	84.37	-0.002	98	48	0.001	-0.0002	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 12:01	12.39	62.02	-0.002	98	48	0.001	-0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 12:00	12.39	81.91	-0.002	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:59	12.39	95.87	-0.002	98	48	0.001	0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:58	12.41	82.56	-0.003	98	48	0.001	0.0016	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 11:57	12.4	80.1	-0.002	98	48	0.001	0.0017	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 11:56	12.4	77.39	-0.003	98	48	0.001	0.0017	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:55	12.4	77.39	-0.004	98	48	0.001	0.0017	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:54	12.41	67.18	-0.002	98	48	0.001	0.0018	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:53	12.39	74.29	-0.004	98	48	0.001	0.0021	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 11:52	12.41	62.66	-0.003	98	48	0.001	0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:51	12.41	94.7	-0.004	98	48	0.001	0.002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:50	12.41	80.49	0	98	48	0.001	0.0025	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:49	12.41	58.27	0.012	98	48	0.001	0.0024	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:48	12.42	72.09	0.018	98	48	0.001	0.0014	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 11:47	12.41	79.33	-0.004	98	48	0.001	-0.0002	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 11:46	12.41	77.91	-0.003	98	48	0.001	-0.0001	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:45	12.41	95.22	0.023	98	48	0.001	-0.0002	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:44	12.41	69.38	0.003	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:43	12.41	69.38	-0.001	98	48	0.001	-0.0026	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:42	12.41	67.96	-0.002	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:41	12.42	69.9	-0.004	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:40	12.42	65.63	-0.002	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:38	12.42	75.06	-0.004	98	48	0.001	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:37	12.41	74.16	-0.004	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:36	12.42	63.31	0.003	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:35	12.41	97.42	-0.001	98	48	0.001	-0.0025	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:34	12.42	69.38	-0.003	98	48	0.001	-0.0027	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:33	12.41	96.9	-0.004	98	48	0.001	-0.0027	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:32	12.42	70.16	-0.003	98	48	0.001	-0.0026	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:31	12.42	60.34	-0.004	98	48	0.001	-0.0026	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:30	12.42	82.3	-0.003	98	48	0.001	-0.0025	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:29	12.43	69.64	-0.004	98	48	0.001	-0.0025	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 11:28	12.43	62.66	0.005	98	48	0.001	-0.0017	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:27	12.42	79.2	-0.003	98	48	0.001	-0.0023	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:26	12.44	77.78	-0.003	98	48	0.001	-0.0023	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:25	12.44	79.59	-0.003	98	48	0.001	-0.0023	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:24	12.43	78.17	-0.003	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:23	12.43	59.56	-0.003	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:22	12.43	75.19	-0.003	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:21	12.43	70.8	-0.003	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9784	-78.9375
6/22/2017 11:20	12.42	66.93	-0.003	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:19	12.44	77.65	-0.003	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:18	12.43	89.79	-0.003	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:17	12.43	61.89	-0.003	98	48	0.001	-0.002	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:16	12.44	64.34	-0.002	98	48	0.001	-0.0019	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:15	12.43	73.9	-0.003	98	48	0.001	-0.0019	0	0	0	0	0	0	42.9784	-78.9374
6/22/2017 11:14	12.43	64.73	0.007	98	48	0.001	-0.0017	0	0	0	0	0	0	42.9784	-78.9374
6/22/2017 11:13	12.43	95.09	-0.003	98	48	0.001	-0.0023	0	0	0	0	0	0	42.9784	-78.9374
6/22/2017 11:12	12.45	69.51	-0.003	98	48	0.001	-0.0023	0	0	0	0	0	0	42.9784	-78.9374
6/22/2017 11:11	12.44	62.92	-0.003	98	48	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9373
6/22/2017 11:10	12.43	79.85	-0.002	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:09	12.43	75.71	-0.003	98	48	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:08	12.44	67.96	-0.003	98	48	0.001	-0.002	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:07	12.45	76.62	-0.003	98	48	0.001	-0.0019	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 11:06	12.44	58.66	-0.002	98	48	0.001	-0.0017	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 11:05	12.44	66.41	-0.003	98	48	0.001	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:04	12.44	64.08	-0.002	98	48	0.001	-0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:03	12.44	64.47	-0.002	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:02	12.45	73.13	-0.002	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 11:01	12.44	70.41	-0.002	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 11:00	12.44	70.16	0	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:59	12.46	82.04	-0.002	98	48	0.001	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:58	12.45	99.87	-0.002	98	48	0.001	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:57	12.46	77.78	-0.002	98	48	0.001	-0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:56	12.46	72.74	-0.001	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:55	12.44	103.1	-0.002	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:54	12.44	78.55	-0.002	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 10:53	12.46	75.45	-0.001	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:52	12.46	73.39	-0.001	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9783	-78.9375

6/22/2017 10:51	12.46	73.13	0.001	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:50	12.47	81.91	-0.001	98	48	0.001	-0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:49	12.46	85.53	-0.001	98	48	0.001	-0.0014	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:48	12.46	70.93	-0.002	98	48	0.001	-0.0015	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:47	12.46	78.17	-0.002	98	48	0.001	-0.0015	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:46	12.46	65.12	-0.002	98	48	0.001	-0.0014	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:45	12.47	75.97	-0.002	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9782	-78.9376
6/22/2017 10:44	12.46	78.17	-0.002	98	48	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 10:43	12.47	67.31	-0.001	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 10:42	12.46	84.88	-0.001	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:41	12.46	85.79	-0.001	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:40	12.47	76.1	-0.001	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:39	12.48	67.7	-0.001	98	48	0.001	-0.0012	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:38	12.47	66.41	-0.001	98	48	0.001	-0.0011	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:37	12.47	71.19	-0.002	98	48	0.001	-0.0011	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:36	12.46	86.56	-0.001	98	48	0.001	-0.001	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:35	12.48	61.63	-0.001	98	48	0.001	-0.001	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:34	12.48	66.54	-0.002	98	48	0.001	-0.0009	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 10:33	12.48	76.23	-0.002	98	48	0.001	-0.0008	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 10:32	12.47	92.64	-0.001	98	48	0.001	-0.0006	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:31	12.47	80.36	-0.001	98	48	0.001	-0.0006	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:30	12.48	92.25	-0.001	98	48	0.001	-0.0006	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:29	12.48	64.73	-0.001	98	48	0.001	-0.0006	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:28	12.48	84.5	-0.001	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:27	12.48	75.45	-0.001	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9782	-78.9376
6/22/2017 10:26	12.48	71.32	-0.001	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:25			-0.001	98	48	0.001	-0.0004							42.9782	-78.9375
6/22/2017 10:24	12.49	104.39	0	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:23	12.49	67.57	-0.001	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:22	12.5	75.71	0	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:21	12.49	66.54	-0.001	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:20	12.5	61.89	0	98	48	0.001	-0.0003	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 10:19	12.49	71.71	0	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 10:18	12.49	65.37	0.001	98	48	0.001	-0.0005	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 10:17	12.48	71.19	-0.001	98	48	0.001	-0.0005	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:16	12.48	81.14	-0.001	98	48	0.001	-0.0005	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:15	12.49	88.24	-0.001	98	48	0.001	-0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:14	12.48	93.41	0.002	98	48	0.001	-0.0003	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 10:13	12.5	85.79	-0.001	98	48	0.001	-0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:12	12.51	65.76	-0.001	98	48	0.001	-0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:11	12.5	78.81	-0.001	98	48	0.001	-0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:10	12.5	77.52	-0.001	98	48	0.001	-0.0001	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 10:09	12.52	86.95	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 10:08	12.51	76.49	-0.001	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 10:07	12.51	81.65	0	98	48	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 10:06	12.51	83.72	0	98	48	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:05	12.5	77	-0.001	98	48	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 10:04	12.52	79.97	-0.001	98	48	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:03	12.5	68.6	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:02	12.5	79.85	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:01	12.51	71.45	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 10:00	12.51	75.45	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:59	12.52	84.63	0.003	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:58	12.52	60.59	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:57	12.52	82.69	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:56	12.52	59.17	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:55	12.52	88.24	0	98	48	0.001	0	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 9:54	12.52	69.77	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:53	12.5	65.76	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:52	12.52	78.68	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:51	12.52	88.63													
6/22/2017 9:50	12.52	84.37	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:49	12.51	90.18	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:48	12.51	67.83	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:47	12.51	83.33	0	98	48	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:46	12.53	73.51	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:45	12.52	86.43	0	98	48	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:44	12.53	86.69	0	98	48	0.001	0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:43	12.52	64.99	0	98	48	0.001	0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:42	12.51	88.63	0	98	48	0.001	0.0005	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:41	12.53	77.52	0	98	48	0.001	0.0005	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:40	12.53	66.41	0	98	48	0.001	0.0006	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:39	12.53	72.74	0	98	48	0.001	0.0007	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:38	12.52	66.41	0	98	48	0.001	0.0007	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:37	12.52	72.35	0	98	48	0.001	0.0009	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:36	12.52	83.08	0	98	48	0.001	0.0009	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:35	12.53	81.27	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:34	12.52	80.36	0	98	48	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:33	12.52	90.7	0	98	48	0.001	0.0013	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 9:32	12.52	87.6	0.003	98	48	0.001	0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:31	12.52	60.08	0	98	48	0.001	0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:30	12.52	79.07	0.001	98	48	0.001	0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:29	12.52	88.89	0.002	98	48	0.001	0.0016	0	0	0	0	0	0	42.9783	-78.9374
6/22/2017 9:28	12.52	63.31	0.001	98	48	0.001	0.0016	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:27	12.53	74.94	0.001	98	48	0.001	0.0017	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 9:26	12.52	67.7	0.001	98	48	0.001	0.0019	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:25	12.53	68.86	0.001	98	48	0.001	0.002	0	0	0	0	0	0	42.9783	-78.9375

6/22/2017 9:24	12.52	68.86	0.001	98	48	0.001	0.0021	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 9:23	12.53	78.42	0.002	98	48	0.001	0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:22	12.53	83.2	0.001	98	48	0.001	0.0024	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:21	12.52	81.4	0.002	98	48	0.001	0.0112	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:20	12.53	76.62	0.001	98	48	0.001	0.0123	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:19	12.52	83.08	0.002	98	48	0.001	0.024	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 9:18	12.52	73.13	0.002	98	48	0.001	0.0252	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:17	12.5	98.58	0.003	98	48	0.001	0.0291	0	0	0	0	0	0	42.9782	-78.9374
6/22/2017 9:16	12.52	59.69	0.002	98	48	0.001	0.0485	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 9:15	12.53	69.12	0.002	98	48	0.001	0.0487	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:14	12.52	78.81	0.002	98	48	0	0.0489	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:13	12.5	89.15	0.003	98	48	0	0.0522	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:12	12.52	88.11	0.003	98	48	0	0.056	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:11	12.51	88.63	0.003	98	48	0	0.0604	0	0	0	0	0	0	42.9782	-78.9375
6/22/2017 9:10	12.51	71.71	0.003	98	48	0	0.0656	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:09	12.51	84.88	0.004	98	48	0	0.0719	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:08	12.52	82.3	0.003	98	48	0	0.0794	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 9:07	12.51	62.4	0.133	98	48	0	0.089	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:06	12.51	79.33	0.019	98	48	0	0.0827	0	0	0	0	0	0	42.9783	-78.9376
6/22/2017 9:05	12.5	97.03	0.176	98	48	0	0.0933	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:04	12.5	88.76	0.02	98	48	0	0.0768	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:03	12.5	71.45	0.06	98	48	0	0.091	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:02	12.5	82.3	0.295	98	48	0	0.1013	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:01	12.5	77.91	0.004	98	48	0	0.0045	0	0	0	0	0	0	42.9783	-78.9375
6/22/2017 9:00	12.57	108.53	0.005	98	48	0	0.005	0	0	0	0	0	0		
6/21/2017 15:57	12.14	72.87												42.9785	-78.9388
6/21/2017 15:56	12.09	61.5												42.9785	-78.9376
6/21/2017 15:55	12.13	63.05												42.9785	-78.9376
6/21/2017 15:54	12.12	67.31												42.9785	-78.9375
6/21/2017 15:53	12.09	71.06												42.9785	-78.9374
6/21/2017 15:52	12.09	65.89	-0.001	98	49	-0.002	-0.0017							42.9784	-78.9374
6/21/2017 15:51	11.87	71.45	-0.002	98	49	-0.002	-0.0017	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:50	11.89	82.95	-0.002	98	49	-0.002	-0.0017	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:49	11.89	68.86	-0.002	98	49	-0.002	-0.0016	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:48	11.87	88.37	-0.002	98	49	-0.002	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:47	11.89	64.21	-0.002	98	49	-0.002	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:46	11.91	81.91	-0.002	98	49	-0.002	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:45	11.89	68.35	-0.002	98	49	-0.002	-0.0015	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 15:44	11.88	88.5	-0.003	98	49	-0.002	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:43	11.89	88.76	-0.002	98	49	-0.002	-0.0014	0	0	0	0	0	0	42.9784	-78.9374
6/21/2017 15:42	11.89	70.41	-0.002	98	49	-0.002	-0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:41	11.89	79.59	0.002	98	49	-0.002	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:40	11.89	90.31	-0.002	98	49	-0.002	-0.0016	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:39	11.89	92.38	-0.001	98	49	-0.002	-0.0016	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 15:38	11.91	77.91	-0.002	98	49	-0.002	-0.0017	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:37	11.91	66.02	-0.002	98	49	-0.002	-0.0016	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:36	11.89	108.27	-0.001	98	49	-0.002	-0.0016	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:35	11.9	70.93	-0.001	98	49	-0.002	-0.0017	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:34	11.9	81.52	-0.001	99	49	-0.002	-0.0018	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:33	11.91	68.48	-0.002	99	49	-0.002	-0.0018	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:32	11.89	112.79	-0.002	99	49	-0.002	-0.0018	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:31	11.9	77.39	-0.001	99	49	-0.002	-0.0018	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:30	11.91	72.35	-0.002	99	49	-0.002	-0.0019	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:29	11.91	72.09	-0.002	99	49	-0.002	-0.0019	0	0	0	0	0	0	42.9784	-78.9374
6/21/2017 15:27								0	0	0	0	0	0		
6/21/2017 15:26	11.91	80.23	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:25	11.91	83.46	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9784	-78.9374
6/21/2017 15:24	11.93	83.59	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:23	11.93	75.19	-0.001	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:22	11.91	97.16	-0.002	99	49	-0.002	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:21	11.91	83.59	-0.002	99	49	-0.002	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:20	11.93	80.36	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:19	11.91	102.33	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:18	11.92	83.33	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:17	11.93	79.97	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:16	11.93	63.95	-0.002	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 15:15	11.91	84.75	-0.002	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:14	11.93	75.19	-0.002	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 15:13	11.93	68.99	-0.003	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:12	11.93	77.91	-0.003	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:11	11.95	70.03	-0.003	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:10	11.91	82.43	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:09	11.94	81.27	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:08	11.95	67.96	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:07	11.95	82.82	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:06	11.93	100.13	-0.003	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:05	11.95	74.81	-0.003	99	49	-0.002	-0.002	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:04	11.93	105.04	-0.002	99	49	-0.002	-0.0019	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:03	11.95	66.41	-0.002	99	49	-0.002	-0.0019	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 15:01			-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 15:00	11.95	80.36	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:59	11.97	77	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:58	11.96	83.85	-0.002	99	49	-0.002	-0.002	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 14:57	11.95	64.73	-0.001	99	49	-0.002	-0.0019	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 14:56	11.95	76.49	-0.002	99	49	-0.002	-0.0019	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:55	11.97	75.97	-0.002	99	49	-0.002	-0.0019	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:54	11.94	97.8	-0.002	99	49	-0.002	-0.002	0	0	0	0	0	0	42.9783	-78.9375

6/21/2017 14:53	11.95	74.68	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:52	11.97	68.6	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:51	11.96	81.14	-0.002	99	49	-0.002	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:50	11.95	97.42	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:49	11.96	85.53	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:48	11.95	79.59	-0.003	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:47	11.97	78.29	-0.003	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:46	11.98	76.87	-0.002	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:45	11.97	79.07	-0.002	99	49	-0.002	-0.0022	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:44	11.97	79.33	-0.001	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:43	11.97	88.11	0	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 14:42	11.97	64.34	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 14:41	11.98	81.91	-0.002	99	49	-0.002	-0.0026	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:40	11.98	78.04	-0.003	99	49	-0.002	-0.0027	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:39	11.99	75.58	-0.003	99	49	-0.002	-0.0026	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:38	11.98	73.64	-0.003	99	49	-0.002	-0.0026	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:37	11.98	92.51	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:36	11.99	82.43	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:35	12	85.79	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:34	12	72.74	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:33	12	83.2	-0.003	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:32	11.98	93.93	-0.003	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 14:31	11.98	109.3	0.001	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:30	12	78.17	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 14:29	11.99	94.19	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:28	11.99	76.87	-0.002	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:27	12.02	66.02	-0.003	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 14:26	12	67.57	-0.003	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 14:25	11.99	87.34	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:24	12.01	83.33	-0.003	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 14:23	11.99	92.25	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:22	12.01	85.4	-0.003	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:21	12.01	79.2	-0.002	99	49	-0.002	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:20	12.01	78.55	-0.003	99	49	-0.002	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:19	12.01	70.41	-0.002	99	49	-0.002	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:18	12.02	80.1	-0.002	99	49	-0.002	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:17	12.01	93.15	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:16	12.02	81.91	-0.003	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:15	12.02	82.69	-0.002	99	49	-0.002	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:14	12.01	77.39	-0.002	99	49	-0.002	-0.0024	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 14:13	12.01	83.46	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:12	12.01	105.43	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:11	12.02	70.67	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:10	12.02	60.34	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:09	12.03	69.51	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 14:08	12.02	92.64	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 14:07	12.02	81.65	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9782	-78.9374
6/21/2017 14:06	12.03	77.91	-0.002	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:05	12.02	80.75	-0.002	99	49	-0.002	-0.0026	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:04	12.03	82.3	-0.003	99	49	-0.002	-0.0026	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:03	12.04	79.46	-0.003	99	49	-0.002	-0.0026	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:02	12.03	91.47	-0.003	99	49	-0.002	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:01	12.03	66.8	-0.003	99	49	-0.002	-0.0026	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 14:00	12.04	73	-0.003	99	49	-0.002	-0.0027	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:59	12.04	101.16	-0.003	99	49	-0.002	-0.0028	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:58	12.04	64.6	-0.003	99	49	-0.002	-0.0029	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:57	12.04	87.21	-0.002	99	49	-0.002	-0.0029	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:56	12.05	74.68	-0.003	99	49	-0.002	-0.003	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:55	12.04	80.49	-0.002	99	49	-0.002	-0.003	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:54	12.06	67.57	-0.002	99	49	-0.002	-0.0032	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:53	12.04	63.31	-0.001	99	49	-0.002	-0.0034	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:52	12.06	81.14	-0.003	99	49	-0.002	-0.0038	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:48	12.03	96.9													
6/21/2017 13:47	12.05	80.75	-0.004	99	49	-0.002	-0.004	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:46	12.04	77.52	-0.004	99	49	-0.002	-0.004	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:45	12.05	69.25	-0.004	99	49	-0.002	-0.0041	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 13:44	12.06	85.27	-0.004	99	49	-0.002	-0.0041	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:43	12.05	103.23	-0.003	99	49	-0.002	-0.0042	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 13:41	12.04	96						0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:40	12.06	80.49	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:39	12.07	78.94	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:38	12.06	85.66	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:37	12.05	96.64	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:36	12.08	81.4	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:35	12.07	85.53	-0.005	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:34	12.08	79.33	-0.004	99	49	-0.002	-0.0043	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:33	12.06	86.18	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:32	12.07	79.46	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:31	12.07	104.52	-0.005	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:30	12.08	98.32	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:29	12.06	94.83	-0.005	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:28	12.08	89.66	-0.005	99	49	-0.002	-0.0043	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:27	12.09	69.9	-0.005	99	49	-0.002	-0.0043	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:26	12.08	66.93	-0.005	99	49	-0.002	-0.0042	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:25	12.08	101.42	-0.004	99	49	-0.002	-0.0042	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:24	12.08	71.06	-0.004	99	49	-0.002	-0.0043	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:23	12.07	68.86	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375

6/21/2017 13:22	12.09	83.59	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:21	12.08	93.93	-0.004	99	49	-0.002	-0.0044	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 13:20	12.08	94.19	-0.004	99	49	-0.002	-0.0045	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 13:19	12.09	72.35	-0.005	99	49	-0.002	-0.0046	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:18	12.1	70.03	-0.004	99	49	-0.002	-0.0046	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:16	12.1	78.81	-0.004	99	49	-0.002	-0.0047	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:15	12.1	78.55	-0.004	99	49	-0.002	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:14	12.09	76.87	-0.004	99	49	-0.002	-0.0049	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:13	12.1	95.22	-0.005	99	49	-0.002	-0.005	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:12	12.09	62.66	-0.004	99	49	-0.002	-0.005	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:11	12.11	88.11	-0.005	99	49	-0.002	-0.0051	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 13:10	12.11	76.36	-0.005	99	49	-0.002	-0.0051	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:09	12.08	87.21	-0.005	99	49	-0.002	-0.0051	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:08	12.11	85.27	-0.005	99	49	-0.002	-0.0051	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:07	12.11	81.14	-0.004	99	49	-0.002	-0.0051	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:06	12.13	67.96	-0.005	99	49	-0.002	-0.0052	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:05	12.1	89.41	-0.005	99	49	-0.002	-0.0053	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:04	12.11	73.9	-0.005	99	49	-0.002	-0.0053	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:03	12.11	71.19	-0.005	99	49	-0.002	-0.0054	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:02	12.13	71.32	-0.005	99	49	-0.002	-0.0055	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:01	12.11	101.94	-0.006	99	49	-0.002	-0.0055	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 13:00	12.13	71.58	-0.006	99	49	-0.002	-0.0055	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:59	12.11	61.37	-0.005	99	49	-0.002	-0.0055	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:58	12.13	70.8	-0.005	99	49	-0.002	-0.0055	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:57	12.13	85.27	-0.005	99	49	-0.002	-0.0057	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:56	12.13	81.91	-0.005	99	49	-0.002	-0.0057	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:55	12.12	111.24	-0.005	99	49	-0.002	-0.0058	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 12:54	12.13	78.68	-0.005	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:53	12.13	66.28	-0.005	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:52	12.13	96.25	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 12:51	12.13	87.21	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:50	12.15	66.54	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:49	12.14	60.98	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:48	12.13	91.73	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:47	12.13	65.63	-0.005	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:46	12.14	93.67	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 12:45	12.15	82.3	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:44	12.13	84.37	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:43	12.15	76.87	-0.007	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 12:42	12.15	83.33	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:41	12.15	69.51	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:40	12.13	83.98	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:39	12.14	82.69	-0.006	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:38	12.15	97.29	-0.005	99	49	-0.002	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:37	12.15	76.1	-0.006	99	49	-0.002	-0.0061	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:36	12.14	88.76	-0.006	99	49	-0.002	-0.0061	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:35	12.15	69.12	-0.006	99	49	-0.002	-0.0062	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 12:34	12.16	70.67	-0.005	99	49	-0.002	-0.0063	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 12:33	12.15	65.37	-0.006	99	49	-0.002	-0.0065	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:32	12.17	84.24	-0.006	99	47	-0.002	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:31	12.17	67.31	-0.006	99	47	-0.002	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:30	12.16	80.1	-0.006	99	47	-0.002	-0.0068	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:29	12.17	65.76	-0.006	99	47	-0.002	-0.0069	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:28	12.14	77.26	-0.006	99	47	-0.002	-0.007	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:27	12.11	106.59	-0.006	99	47	-0.002	-0.0071	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 12:26	12.15	94.96	-0.006	99	47	-0.002	-0.0071	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:25	12.17	67.05	-0.006	99	47	-0.002	-0.0071	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:24	12.16	79.2	-0.007	99	47	-0.002	-0.0072	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:23	12.15	90.18	-0.007	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 12:22	12.18	66.93	-0.007	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:21	12.16	99.87	-0.007	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:20	12.17	74.42	-0.008	99	47	-0.001	-0.0073	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:19	12.17	110.34	-0.008	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:18	12.17	73.9	-0.008	99	47	-0.001	-0.0071	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:17	12.18	80.62	-0.007	99	47	-0.001	-0.0071	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:16	12.19	81.27	-0.007	99	47	-0.001	-0.0071	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 12:15	12.17	90.83	-0.008	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:14	12.2	77.65	-0.007	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:13	12.19	73.77	-0.007	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 12:12	12.19	74.29	-0.006	99	47	-0.001	-0.0073	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:11	12.17	82.43	-0.007	99	47	-0.001	-0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:10	12.19	87.21	-0.007	99	47	-0.001	-0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:09	12.19	75.71	-0.007	99	47	-0.001	-0.0074	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 12:08	12.2	67.96	-0.007	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:07	12.19	70.16	-0.007	99	47	-0.001	-0.0077	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:06	12.21	76.36	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 12:05	12.19	76.36	-0.007	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:04	12.2	83.33	-0.007	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 12:03	12.2	85.14	-0.008	99	47	-0.001	-0.0081	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:02	12.19	75.58	-0.007	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:01	12.2	78.55	-0.008	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 12:00	12.2	85.53	-0.008	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9782	-78.9376
6/21/2017 11:59	12.19	92.25	-0.007	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 11:58	12.2	70.16	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 11:57	12.2	74.94	-0.008	99	47	-0.001	-0.0077	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:56	12.2	67.44	-0.007	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:54	12.22	87.08	-0.009	99	47	-0.001	-0.0077							42.9782	-78.9376

6/21/2017 11:53	12.2	83.08	-0.009	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9782	-78.9376
6/21/2017 11:52	12.21	80.23	-0.009	99	47	-0.001	-0.0075	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:51	12.2	101.94	-0.009	99	47	-0.001	-0.0075	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:50	12.22	78.55	-0.007	99	47	-0.001	-0.0074	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:49	12.21	78.94	-0.009	99	47	-0.001	-0.0075	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:48	12.21	66.15	-0.001	99	47	-0.001	-0.0073	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:47	12.2	78.17	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:46	12.21	65.37	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:45	12.23	82.43	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:44	12.22	79.97	-0.009	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9782	-78.9376
6/21/2017 11:43	12.19	79.85	-0.007	99	47	-0.001	-0.0077	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:42	12.22	83.46	-0.007	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:41	12.21	85.79	-0.007	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 11:40	12.24	81.14	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 11:39	12.22	93.28	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:38	12.23	70.8	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:37	12.24	68.48	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:36	12.23	69.9	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:35	12.22	86.82	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:34	12.23	82.04	-0.007	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:33	12.23	88.5	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9782	-78.9374
6/21/2017 11:32	12.24	92.77	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:31	12.22	95.35													
6/21/2017 11:28	12.24	78.04	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:27	12.24	91.73	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:26	12.26	84.37	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:25	12.26	79.72	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:24	12.24	66.93	-0.008	99	47	-0.001	-0.0079	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:23	12.23	88.24	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 11:22	12.26	81.52	-0.007	99	47	-0.001	-0.0077	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:21	12.24	79.33	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:20	12.25	82.56	-0.008	99	47	-0.001	-0.0078	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 11:19	12.24	89.28	-0.008	99	47	-0.001	-0.0077	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:18	12.25	92.77	-0.008	99	47	-0.001	-0.0077	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:17	12.24	97.8	-0.008	99	47	-0.001	-0.0076	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:16	12.25	70.03	-0.008	99	47	-0.001	-0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:15	12.25	104.78	-0.008	99	47	-0.001	-0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:14	12.24	80.36	-0.008	99	47	-0.001	-0.0073	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:13	12.26	76.74	-0.007	99	47	-0.001	-0.0073	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:12	12.25	75.58	-0.008	99	47	-0.001	-0.0072	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:11	12.25	100.9	-0.008	99	47	0	-0.0071	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:10	12.25	88.24	-0.008	99	47	0	-0.007	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 11:09	12.26	91.21	-0.007	99	47	0	-0.0069	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 11:08	12.26	59.04	-0.007	99	47	0	-0.0068	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:07	12.28	77.65	-0.008	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:06	12.26	114.86	-0.008	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:05	12.27	92.77	-0.007	99	47	0	-0.0065	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 11:04	12.26	71.58	-0.007	99	47	0	-0.0065	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 11:03	12.27	86.82	-0.007	99	47	0	-0.0065	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 11:02	12.26	79.59	-0.007	99	47	0	-0.0065	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 11:01	12.27	74.68	-0.007	99	47	0	-0.0065	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 11:00	12.28	66.15	-0.006	99	47	0	-0.0064	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:59	12.26	91.09	-0.007	99	47	0	-0.0065	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:58	12.27	101.42	-0.006	99	47	0	-0.0065	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:57	12.29	74.16	-0.006	99	47	0	-0.0065	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:56	12.27	97.55	-0.007	99	47	0	-0.0066	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:55	12.28	66.28	-0.006	99	47	0	-0.0066	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 10:54	12.28	87.6	-0.006	99	47	0	-0.0066	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:53	12.28	90.18	-0.006	99	47	0	-0.0067	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 10:52	12.26	97.03	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 10:51	12.29	82.69	-0.006	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 10:50	12.27	105.56	-0.006	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 10:49	12.28	95.35	-0.007	99	47	0	-0.0068	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:48	12.28	105.94	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:47	12.28	62.92	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 10:46	12.29	94.19	-0.006	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:45	12.28	84.11	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:44	12.28	107.36	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 10:43	12.28	59.3	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:42	12.28	76.87	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:41	12.28	104.26	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:40	12.3	92.38	-0.006	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 10:39	12.29	94.19	-0.007	99	47	0	-0.0067	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:38	12.29	71.83	-0.007	99	47	0	-0.0066	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:37			-0.007	99	47	0	-0.0065							42.9784	-78.9375
6/21/2017 10:36	12.3	74.16	-0.006	99	47	0	-0.0065	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:35	12.28	72.22	-0.007	99	47	0	-0.0065	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:34	12.28	107.88	-0.006	99	47	0	-0.0064	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 10:33	12.28	96.38	-0.007	99	47	0	-0.0064	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:32	12.28	74.55	-0.007	99	47	0	-0.0063	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:31	12.29	73.77	-0.006	99	47	0	-0.0063	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:30	12.31	74.29	-0.007	99	47	0	-0.0063	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:29	12.28	101.68	-0.007	99	47	0	-0.0062	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:28	12.31	69.9	-0.007	99	47	0	-0.0061	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:27	12.3	63.57	-0.007	99	47	0	-0.006	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:26	12.29	88.24	-0.006	99	47	0	-0.0059	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:25	12.3	100.9	-0.006	99	47	0	-0.0058	0	0	0	0	0	0	42.9784	-78.9375

6/21/2017 10:24	12.31	83.85	-0.006	99	47	0	-0.0057	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:23	12.32	83.2	-0.006	99	47	0	-0.0057	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:22	12.3	64.34	-0.007	99	47	0	-0.0056	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:21	12.29	78.55	-0.005	99	47	0	-0.0055	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:20	12.31	87.73	-0.006	99	47	0	-0.0055	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 10:19	12.31	68.09	-0.006	99	47	0	-0.0054	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:18	12.3	78.17	-0.006	99	47	0	-0.0053	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:17	12.3	84.37	-0.006	99	47	0	-0.0053	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:16	12.31	75.71	-0.006	99	47	0	-0.0052	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:15	12.3	78.42	-0.006	99	47	0	-0.0051	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:14	12.31	68.73	-0.005	99	47	0	-0.0051	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:13	12.31	86.82	-0.006	99	47	0	-0.0051	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:12	12.31	80.62	-0.005	99	47	0	-0.005	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 10:11	12.31	77.78	-0.005	99	47	0	-0.005	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:10	12.31	59.82	-0.005	99	47	0	-0.005	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:09	12.3	85.92	-0.005	99	47	0	-0.0049	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:08	12.31	78.81	-0.005	99	47	0	-0.0049	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:07	12.31	60.85	-0.005	99	47	0	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:06	12.32	75.06	-0.005	99	47	0	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:05	12.3	96	-0.005	99	47	0	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:04	12.33	64.99	-0.005	99	47	0	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:03	12.31	68.99	-0.005	99	47	0	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:02	12.32	98.71	-0.005	99	47	0	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:01	12.3	82.82	-0.005	99	47	0	-0.0048	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 10:00	12.32	79.97	-0.005	99	47	0	-0.0047	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:59	12.32	80.49	-0.005	99	47	0	-0.0047	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:58	12.31	70.8	-0.005	99	47	0	-0.0045	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 9:57	12.31	83.98	-0.005	99	47	0	-0.0045	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:56	12.31	74.16	-0.005	99	47	0	-0.0044	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:55	12.32	78.81	-0.004	99	47	0	-0.0043	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:54	12.32	76.36	-0.004	99	47	0	-0.0043	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:53	12.32	94.96	-0.004	99	47	0	-0.0043	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:52	12.31	84.24	-0.005	99	47	0	-0.0043	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:51	12.33	73.77	-0.005	99	47	0	-0.0042	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:50	12.33	64.73	-0.005	99	47	0	-0.0041	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:49	12.32	96	-0.005	99	47	0	-0.0041	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:48	12.33	76.1	-0.005	99	47	0	-0.0039	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:47	12.31	88.11	-0.005	99	47	0	-0.0038	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:46	12.33	61.89	-0.004	99	47	0	-0.0037	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:45	12.34	68.73	-0.004	99	47	0	-0.0037	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:44	12.33	97.29	-0.003	99	47	0	-0.0036	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:43	12.35	70.54	-0.004	99	47	0	-0.0036	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:42	12.34	78.42	-0.004	99	47	0	-0.0035	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:41	12.35	77.65	-0.003	99	47	0	-0.0035	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:40	12.33	99.22	-0.004	99	47	0	-0.0035	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:39	12.33	81.4	-0.004	99	47	0	-0.0033	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:38	12.34	70.54	-0.004	99	47	0	-0.0032	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:37	12.35	61.63	-0.004	99	47	0	-0.0031	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:36	12.33	84.75	-0.004	99	47	0	-0.0029	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:35	12.34	72.35	-0.004	99	47	0	-0.0028	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:34	12.35	72.09	-0.003	99	47	0	-0.0027	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:33	12.33	91.34	-0.003	99	47	0	-0.0026	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:32	12.35	95.61	-0.004	99	47	0	-0.0025	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:31	12.34	70.54	-0.003	99	47	0	-0.0023	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:30	12.33	83.85	-0.003	99	47	0	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:29	12.34	67.7	-0.003	99	47	0.001	-0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:28	12.34	91.21	-0.003	99	47	0.001	-0.0021	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:27	12.34	62.4	-0.003	99	47	0.001	-0.0019	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:26	12.33	92.51	-0.003	99	47	0.001	-0.0018	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:25	12.34	72.87	-0.002	99	47	0.001	-0.0017	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:24	12.35	85.53	-0.002	99	47	0.001	-0.0016	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:23	12.35	74.68	-0.002	99	47	0.001	-0.0016	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:22	12.36	82.56	-0.002	99	47	0.001	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:21	12.35	77.65	-0.002	99	47	0.001	-0.0015	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:20	12.34	91.73	-0.002	99	47	0.001	-0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:19	12.35	70.16	-0.002	99	47	0.001	-0.0013	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:18	12.35	63.82	-0.001	99	47	0.001	-0.0012	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:17	12.36	76.36	-0.001	99	47	0.001	-0.0012	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:14	12.37	76.74	-0.002	99	47	0.001	-0.0011							42.9783	-78.9375
6/21/2017 9:13	12.35	64.34	-0.001	99	47	0.001	-0.0011	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:12	12.35	85.27	-0.001	99	47	0.001	-0.001	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:11	12.36	62.53	-0.002	99	47	0.001	-0.0009	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:10	12.35	97.8	-0.001	99	47	0.001	-0.0009	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:09	12.37	79.2	-0.002	99	47	0.001	-0.0008	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:08	12.35	89.28	-0.001	99	47	0.001	-0.0007	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 9:07	12.35	76.49	-0.001	99	47	0.001	-0.0006	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 9:06	12.37	93.02	-0.001	99	47	0.001	-0.0005	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 9:05	12.35	87.98	-0.001	99	47	0.001	-0.0005	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:04	12.36	87.08	-0.001	99	47	0.001	-0.0004	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:03	12.35	71.83	-0.001	99	47	0.001	-0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:02	12.36	97.16	0	99	47	0.001	-0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:01	12.35	79.33	-0.001	99	47	0.001	-0.0003	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 9:00	12.36	88.24	-0.001	99	47	0.001	-0.0002	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:59	12.34	71.19	-0.001	99	47	0.001	-0.0001	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:58	12.37	67.18	0	99	47	0.001	-0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:57	12.35	77	0	99	47	0.001	-0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:56	12.35	100.52	-0.001	99	47	0.001	-0.0001	0	0	0	0	0	0	42.9783	-78.9375

6/21/2017 8:55	12.35	85.92	0	99	47	0.001	0	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:54	12.36	70.16	0	99	47	0.001	0	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:53	12.37	70.54	0	99	47	0.001	0	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 8:52	12.35	85.92	0	99	47	0.001	0	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 8:51	12.37	74.94	0	99	47	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:50	12.36	84.11	0	99	47	0.001	0	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:49	12.37	89.15	0	99	47	0.001	0	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:48	12.34	81.27	0	99	47	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:47	12.36	64.86	0	99	47	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:46	12.37	72.74	0	99	47	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:45	12.36	87.08	0	99	47	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:44	12.36	89.92	0	99	47	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:43	12.37	66.41	0	99	47	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:42	12.36	85.01	0	99	47	0.001	0.0001	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:41	12.38	76.23	0	99	47	0.001	0.0002	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:40	12.37	100.9	0	99	47	0.001	0.0003	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:39	12.37	87.47	0	99	47	0.001	0.0005	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:38	12.38	86.69	0	99	47	0.001	0.0006	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:37	12.39	78.68	0	99	47	0.001	0.0007	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:36	12.35	83.46	0	99	47	0.001	0.0009	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:35	12.36	89.79	0	99	47	0.001	0.0011	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:34	12.39	79.59	0.001	99	47	0.001	0.0012	0	0	0	0	0	0	42.9784	-78.9376
6/21/2017 8:33	12.39	82.82	0	99	47	0.001	0.0013	0	0	0	0	0	0	42.9784	-78.9375
6/21/2017 8:32	12.35	113.7	0	99	47	0.001	0.0014	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:31	12.38	74.03	0	99	47	0.001	0.0015	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 8:30	12.39	81.52	0	99	47	0.001	0.0018	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 8:29	12.38	69.77	0	99	47	0.001	0.002	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:28	12.37	93.93	0.001	99	47	0.001	0.0022	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:27	12.39	72.74	0.001	99	47	0.001	0.0024	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:26	12.38	73.64	0.002	99	47	0.001	0.0025	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 8:25	12.39	63.57	0.002	99	47	0.001	0.0026	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:24	12.37	84.5	0.002	99	47	0.001	0.0027	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:23	12.38	76.23	0.002	99	47	0.001	0.0027	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:22	12.38	78.42	0.002	99	47	0.001	0.0028	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:21	12.39	67.57	0.003	99	47	0.001	0.0029	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:20	12.39	91.47	0.002	99	47	0.001	0.0031	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:19	12.38	74.55	0.002	99	47	0	0.0032	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:18	12.39	64.34	0.002	99	47	0	0.0033	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:17	12.38	73.39	0.002	99	47	0	0.0035	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:16	12.39	99.87	0.004	99	47	0	0.0037	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:15	12.41	86.56	0.003	99	47	0	0.0037	0	0	0	0	0	0	42.9782	-78.9374
6/21/2017 8:14	12.39	61.37	0.003	99	47	0	0.0038	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:13	12.39	83.08	0.004	99	47	0	0.004	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:12	12.4	81.65	0.003	99	47	0	0.0041	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:11	12.41	63.18	0.003	99	47	0	0.0043	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:10	12.42	69.77	0.003	99	47	0	0.0044	0	0	0	0	0	0	42.9782	-78.9374
6/21/2017 8:09	12.41	73.51	0.003	99	47	0	0.0046	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:08	12.4	87.34	0.003	99	47	0	0.0048	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 8:07	12.4	87.73	0.004	99	47	0	0.0049	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 8:06	12.41	83.72	0.005	99	47	0	0.0051	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:05	12.42	73.39	0.004	99	47	0	0.0052	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 8:04	12.41	85.53	0.004	99	47	0	0.0053	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:03	12.42	74.94	0.004	99	47	0	0.0055	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:02	12.42	81.27	0.005	99	47	0	0.0057	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:01	12.41	75.32	0.004	99	47	0	0.006	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 8:00	12.42	101.16	0.005	99	47	0	0.0061	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:59	12.42	62.02	0.006	99	47	0	0.0063	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 7:58	12.44	64.86	0.005	99	47	0	0.0063	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:57	12.42	78.42	0.006	99	47	0	0.0065	0	0	0	0	0	0	42.9782	-78.9375
6/21/2017 7:56	12.42	85.53	0.005	99	47	0	0.0066	0	0	0	0	0	0	42.9783	-78.9376
6/21/2017 7:55	12.43	79.97	0.006	99	47	0	0.0068	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:54	12.42	80.49	0.006	99	47	0	0.0069	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:53	12.43	62.02	0.005	99	47	0	0.0069	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:52	12.41	82.95	0.006	99	47	0	0.0071	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:51	12.44	81.91	0.007	99	47	0	0.0073	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 7:50	12.41	102.07	0.006	99	47	0	0.0073	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:49	12.42	68.86	0.007	99	47	0	0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:48	12.43	98.97	0.007	99	47	0	0.0074	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:47	12.42	78.81	0.009	99	47	0	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:46	12.43	75.97	0.006	99	47	0	0.0073	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:45	12.43	76.87	0.007	99	47	0	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:44	12.42	85.01	0.007	99	47	0	0.0075	0	0	0	0	0	0	42.9782	-78.9376
6/21/2017 7:43	12.43	69.64	0.008	99	47	0	0.0076	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:42	12.42	66.15	0.007	99	47	0	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:41	12.43	81.78	0.008	99	47	0	0.0076	0	0	0	0	0	0	42.9782	-78.9374
6/21/2017 7:40	12.44	79.85	0.007	99	47	0	0.0075	0	0	0	0	0	0	42.9783	-78.9374
6/21/2017 7:39	12.42	82.56	0.007	99	47	0	0.0076	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:38	12.43	68.99	0.008	99	47	0	0.0078	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:37	12.42	87.21	0.008	99	47	0	0.0077	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:36	12.43	87.08	0.007	99	47	0	0.0075	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:35	12.42	82.56	0.008	99	47	0	0.008	0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:34	12.53	71.06						0	0	0	0	0	0	42.9783	-78.9375
6/21/2017 7:33	12.72	71.58												42.9784	-78.9375
6/21/2017 7:32	12.7	76.49												42.9783	-78.9375
6/21/2017 7:31	12.73	78.94												42.9783	-78.9375
6/21/2017 7:30	12.75	73.51												42.9783	-78.9375
6/21/2017 7:29	12.75	69.77												42.9783	-78.9374

6/21/2017 7:28	12.75	81.78												42.9783	-78.9374
6/21/2017 7:27	12.74	75.58													
6/21/2017 7:25	12.75	80.36												42.9783	-78.9375
6/21/2017 7:24	12.77	56.33												42.9783	-78.9375
6/21/2017 7:23	12.76	60.85												42.9783	-78.9375
6/21/2017 7:22	12.77	67.31												42.9783	-78.9375
6/21/2017 7:21	12.76	74.03												42.9783	-78.9375
6/21/2017 7:20	12.76	72.22												42.9783	-78.9375
6/21/2017 7:19	12.77	77.39												42.9783	-78.9375
6/21/2017 7:18	12.76	61.89												42.9783	-78.9375
6/21/2017 7:17	12.75	83.2												42.9783	-78.9375
6/21/2017 7:16	12.76	91.99												42.9783	-78.9374
6/21/2017 7:15	12.77	67.18												42.9783	-78.9375
6/21/2017 7:14	12.76	67.83												42.9783	-78.9375
6/21/2017 7:13	12.77	65.25												42.9783	-78.9375
6/21/2017 7:12	12.76	56.85												42.9783	-78.9375
6/21/2017 7:11	12.77	58.14												42.9783	-78.9375
6/21/2017 7:10	12.76	86.43												42.9783	-78.9375
6/21/2017 7:09	12.77	64.73												42.9783	-78.9375
6/21/2017 7:08	12.76	66.15												42.9783	-78.9375
6/21/2017 7:07	12.76	68.09												42.9783	-78.9375
6/21/2017 7:06	12.76	72.22												42.9783	-78.9375
6/21/2017 7:05	12.77	61.76												42.9784	-78.9375
6/21/2017 7:04	12.77	66.41												42.9784	-78.9375
6/21/2017 7:03	12.77	59.3												42.9784	-78.9375
6/21/2017 7:02	12.77	73.39												42.9783	-78.9375
6/21/2017 7:01	12.77	63.95												42.9783	-78.9375
6/21/2017 7:00	12.77	65.63												42.9784	-78.9377
6/21/2017 6:59	12.77	74.68												42.9786	-78.9389
6/21/2017 6:58	12.64	76.1												42.9786	-78.9389
6/21/2017 6:57	12.63	64.08													
6/21/2017 6:56	12.49	110.98													
6/20/2017 16:55	11.92	62.4												42.9786	-78.939
6/20/2017 16:54	11.9	74.29												42.9786	-78.9389
6/20/2017 16:53	11.84	66.8												42.978	-78.939
6/20/2017 16:52	11.93	63.57												42.9777	-78.9393
6/20/2017 16:51	11.93	72.74												42.9777	-78.9394
6/20/2017 16:50	11.93	75.32												42.9777	-78.9393
6/20/2017 16:49	11.93	85.27												42.9777	-78.9393
6/20/2017 16:48	11.94	66.15												42.9777	-78.9394
6/20/2017 16:47	11.93	66.28												42.9777	-78.9394
6/20/2017 16:46	11.93	66.15												42.9777	-78.9393
6/20/2017 16:45	11.93	61.37												42.9777	-78.9394
6/20/2017 16:44	11.94	65.37												42.9777	-78.9394
6/20/2017 16:43	11.94	66.8												42.9777	-78.9394
6/20/2017 16:42	11.93	73.77												42.9777	-78.9393
6/20/2017 16:41	11.94	66.15												42.9777	-78.9394
6/20/2017 16:40	11.94	67.57												42.9777	-78.9393
6/20/2017 16:39	11.95	68.73												42.9777	-78.9394
6/20/2017 16:38	11.94	73												42.9777	-78.9394
6/20/2017 16:37	11.93	74.29												42.9777	-78.9394
6/20/2017 16:36	11.91	85.53												42.9777	-78.9394
6/20/2017 16:35	11.69	83.08	0.001	99	84	0	0.0008							42.9777	-78.9394
6/20/2017 16:34	11.74	64.34	0.001	99	84	0	0.0008	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:33	11.73	77.65	0.001	99	84	0	0.0008	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:32	11.74	75.84	0.001	99	84	0	0.0007	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:31	11.74	72.09	0.002	99	84	0	0.0007	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:30	11.74	65.5	0	99	84	0	0.0007	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:29	11.74	83.2	0.001	99	84	0	0.0007	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:28	11.73	82.95	0	99	84	0	0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:27	11.74	63.95	0	99	84	0	0.0007	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:26	11.74	77.39	0.001	99	84	0	0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:25	11.74	67.05	0.001	99	84	0	0.0006	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:24	11.73	90.83	0.001	99	84	0	0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:23	11.74	87.21	0.001	99	84	0	0.0005	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:22	11.74	89.92	0	99	84	0	0.0004	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:21	11.74	75.19	0.001	99	84	0	0.0004	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:20	11.74	79.85	0.001	99	84	0	0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:19	11.74	81.01	0.001	99	84	0	0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:18	11.75	89.92	0	99	84	0	0.0002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:17	11.74	62.79	0.001	99	84	0	0.0002	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:16	11.75	83.98	0.001	99	84	0	0.0001	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:15	11.75	66.54	0	99	84	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:14	11.75	87.98	0.001	99	84	0	0.0001	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:13	11.74	89.54	0	99	84	0	0	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:12	11.75	69.64	0	99	84	0	0	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:11	11.76	68.73	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:10	11.76	73.51	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:09	11.76	90.18	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:08	11.76	90.83	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:07	11.76	74.81	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:06	11.75	104.26	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:05	11.76	81.01	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 16:04	11.76	72.48	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 16:03	11.76	69.77	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:59	11.78	85.66	0	99	85	0	0							42.9777	-78.9394
6/20/2017 15:58	11.77	96.51	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9393

6/20/2017 15:57	11.77	70.16	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 15:56	11.77	77.52	0	99	85	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:55	11.78	86.56	0	99	85	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:54	11.77	84.11	0	99	85	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:53	11.78	78.94	0	99	85	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 15:52	11.78	66.15	0	99	85	0	-0.0002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:51	11.78	78.04	0	99	85	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:50	11.78	77.13	0	99	85	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:49	11.79	68.99	0	99	85	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:48	11.78	66.67	0	99	85	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:47	11.79	77.78	0	99	85	0	-0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:46	11.78	99.48	0	99	85	0	-0.0011	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:45	11.78	78.42	0	99	85	0	-0.0012	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:44	11.78	90.18	0	99	85	0	-0.0014	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:43	11.79	83.46	0	99	85	0	-0.0015	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:42	11.78	98.32	0.001	99	85	0	-0.0017	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 15:41	11.79	68.6	-0.001	99	85	0	-0.002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:40	11.78	80.88	-0.001	99	85	0	-0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:39	11.79	68.99	-0.001	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 15:38	11.78	91.6	-0.001	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:37	11.79	81.01	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:36	11.78	81.27	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:35	11.8	79.72	-0.003	99	85	0	-0.0024	0	0	0	0	0	0	42.9778	-78.9393
6/20/2017 15:33	11.8	83.46	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:32	11.8	72.61	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:31	11.8	79.2	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:30	11.8	67.83	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:29	11.8	79.97	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:28	11.8	88.89	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:27	11.8	64.73	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:26	11.8	66.41	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:25	11.8	84.63	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:24	11.8	84.75	-0.002	99	85	0	-0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:23	11.8	63.95	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 15:22	11.8	79.2	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:21	11.8	82.56	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:20	11.81	68.35	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:19	11.8	85.27	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:18	11.8	101.16	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:17	11.8	69.51	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:16	11.81	76.1	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 15:15	11.81	81.52	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:14	11.81	80.88	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:13	11.82	79.2	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:12	11.82	71.19	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:11	11.82	75.32	-0.003	99	85	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:10	11.82	80.36	-0.001	99	85	0	-0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:09	11.81	99.1	-0.003	99	85	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:08	11.81	84.88	-0.002	99	85	0	-0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:07	11.82	78.81	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 15:06	11.82	85.14	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:05	11.8	113.31	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:04	11.82	81.27	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:03	11.82	83.98	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 15:02	11.82	88.63	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 15:01	11.81	96.25	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 15:00	11.82	70.93	-0.002	99	85	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:59	11.82	76.87	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:58	11.82	82.3	-0.003	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:57	11.83	84.88	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:56	11.82	66.8	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:55	11.84	69.12	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:54	11.83	88.11	-0.002	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 14:53	11.82	67.96	-0.003	99	85	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:52	11.82	76.62	-0.002	99	85	0	-0.0023	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:51	11.83	81.4	-0.003	99	85	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:50	11.82	70.16	-0.002	99	85	0	-0.0022	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:49	11.83	65.5	-0.003	99	86	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:48	11.82	79.46	-0.003	99	86	0	-0.0021	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:47	11.84	69.64	-0.003	99	86	0	-0.002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:46	11.82	99.1	-0.003	99	86	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:45	11.83	89.41	-0.001	99	86	0	-0.0018	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 14:44	11.84	100	-0.002	99	86	0	-0.0018	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 14:43	11.84	70.54	-0.003	99	86	0	-0.0017	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:42	11.84	78.29	-0.002	99	86	0	-0.0015	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:41	11.84	66.02	-0.002	99	86	0	-0.0015	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:40	11.84	83.08	-0.002	99	86	0	-0.0014	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:39	11.83	94.32	-0.002	99	86	0	-0.0013	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:38	11.84	77.26	-0.002	99	86	0	-0.0013	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:37	11.84	89.41	-0.001	99	86	0	-0.0012	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 14:36	11.84	88.37	-0.002	99	86	0	-0.0012	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:35	11.83	94.83	-0.002	99	86	0	-0.0011	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:34	11.85	66.67	-0.002	99	86	0	-0.0011	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:33	11.84	97.16	-0.001	99	86	0	-0.001	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:32	11.85	79.85	-0.002	99	86	0	-0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:31	11.84	83.46	-0.001	99	86	0	-0.0009	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:30	11.84	74.42	-0.001	99	86	0	-0.0009	0	0	0	0	0	0	42.9778	-78.9394

6/20/2017 14:29	11.84	84.88	0	99	86	0	-0.0009	0	0	0	0	0	0	42.9778	-78.9393
6/20/2017 14:28	11.85	68.73	-0.001	99	86	0	-0.0009	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:27	11.85	75.58	-0.001	99	86	0	-0.0009	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:26	11.86	78.94	-0.001	99	86	0	-0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:25	11.86	83.46	-0.001	99	86	0	-0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:24	11.86	77.78	-0.001	99	86	0	-0.0009	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:23	11.84	90.44	-0.001	99	86	0	-0.001	0	0	0	0	0	0	42.9778	-78.9395
6/20/2017 14:22	11.86	74.03	-0.001	99	86	0	-0.0011	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:21	11.84	109.04	-0.001	99	86	0	-0.0011	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:20	11.86	81.14	-0.001	99	86	0	-0.0012	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 14:19	11.86	80.23	-0.001	99	86	0	-0.0012	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:18	11.87	80.88	0	99	86	0	-0.0013	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:17	11.86	82.17	-0.001	99	86	0	-0.0015	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:16	11.86	74.29	-0.001	99	86	0	-0.0016	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:15	11.84	96.38	-0.001	99	86	0	-0.0017	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:14	11.87	94.06	-0.001	99	86	0	-0.0017	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:13	11.86	81.91	-0.001	99	86	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:12	11.86	67.05	-0.001	99	86	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:11	11.86	102.33	-0.001	99	86	0	-0.0021	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:10	11.86	75.71	-0.001	99	86	0	-0.0022	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:09	11.86	81.52	-0.002	99	86	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 14:08	11.87	78.81	-0.002	99	86	0	-0.0023	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:07	11.87	85.01	-0.002	99	86	0	-0.0023	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:06	11.87	83.59	-0.002	100	86	0	-0.0025	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 14:05	11.87	107.75	-0.001	100	86	0	-0.0025	0	0	0	0	0	0	42.9778	-78.9393
6/20/2017 14:04	11.86	88.24	-0.003	100	86	0	-0.0026	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:03	11.86	103.23	-0.003	100	86	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:02	11.87	81.91	-0.002	100	86	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:01	11.86	64.99	-0.002	100	86	0	-0.0026	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 14:00	11.87	87.73	-0.002	100	86	0	-0.0026	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:59	11.86	74.03	-0.003	100	86	0	-0.0027	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:58	11.87	65.89	-0.002	100	86	0	-0.0027	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:57	11.88	102.45	-0.003	100	86	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:56	11.87	92.12	-0.003	100	86	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 13:55	11.86	96.25	-0.003	100	86	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:54	11.88	79.2	-0.002	100	86	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:53	11.87	65.25	-0.002	100	86	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:52	11.87	77.52	-0.004	100	86	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:51	11.87	86.18	-0.003	100	86	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:50	11.87	93.93	-0.002	100	86	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:49	11.87	78.42	-0.002	100	86	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:48	11.88	76.74	-0.002	100	86	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:47			-0.004	100	86	0	-0.0028	0	0	0	0	0	0		
6/20/2017 13:46	11.89	77												42.9777	-78.9394
6/20/2017 13:45	11.89	78.55	-0.003	100	86	0	-0.0026	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:44	11.88	98.97	-0.003	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:43	11.89	83.2	-0.003	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:42	11.87	75.58	-0.004	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:41	11.89	77.26	-0.003	100	86	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:40	11.89	81.27	-0.002	100	86	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:39	11.89	69.9	-0.003	100	86	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:38			-0.003	100	86	0	-0.0022								
6/20/2017 13:36	11.89	72.74	-0.002	100	86	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:35	11.89	69.77	-0.003	100	86	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:34	11.89	88.11	-0.002	100	86	0	-0.0021	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 13:33	11.87	82.82	-0.002	100	86	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 13:32	11.9	88.63	-0.002	100	86	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:31	11.89	62.27	-0.002	100	86	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:30	11.89	63.7	0	100	86	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:29	11.97	93.93	-0.002	100	86	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:28	11.98	76.49	-0.003	100	86	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:27	11.98	82.17	-0.003	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:26	11.98	77.78	-0.002	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:25	11.98	91.21	-0.003	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:24	11.98	85.53	-0.002	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:23	12	78.42	-0.002	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:22	11.99	78.04	-0.003	100	86	0	-0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:20	11.98	66.8	-0.002	100	86	0	-0.0022							42.9777	-78.9393
6/20/2017 13:19	11.99	72.09	-0.003	100	86	0	-0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:18	11.99	79.72	-0.002	100	86	0	-0.002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:17	11.98	90.83	-0.003	100	86	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:16	11.98	90.31	-0.002	100	86	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:15	11.98	85.27	-0.003	100	86	0	-0.0018	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:14	12	78.17	-0.002	100	86	0	-0.0017	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:13	12	96.38	-0.002	100	86	0	-0.0016	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:12	12	81.4	-0.002	100	86	0	-0.0015	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:11	12	66.93	-0.003	100	86	0	-0.0015	0	0	0	0	0	0	42.9776	-78.9394
6/20/2017 13:10	12	71.45	-0.002	100	86	0	-0.0013	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:09	11.98	81.14	-0.002	100	86	0	-0.0012	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:08	11.98	82.43	-0.002	100	86	0	-0.0011	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:07	12	70.16	-0.002	100	86	0	-0.001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:06	12	63.7	-0.001	100	86	0	-0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:05	11.98	95.74	-0.001			0	-0.0009	0	0	0	0	0	0	42.9777	-78.9395
6/20/2017 13:04	12	78.68	-0.001	100	86	0	-0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:03	12.01	78.68	-0.001	100	86	0	-0.0008	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:02	12	89.28	-0.002	100	86	0	-0.0008	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 13:01	12	101.94	-0.001	100	86	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394

6/20/2017 13:00	12	65.37	-0.001	100	86	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:59	12	71.71	-0.001	100	86	0	-0.0006	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:58	12	80.1	-0.001	100	86	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:57	12	88.37	-0.001	100	86	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:56	12	85.4	0	100	86	0	-0.0004	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:55	12.01	79.46	-0.001	100	86	0	-0.0004	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:54	12.02	74.42	-0.001	100	86	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:53	12.01	67.96	0	100	86	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:52	12	97.16	0	100	86	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:51	12.01	67.57	-0.001	100	86	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:50	12.01	86.05	-0.001	100	86	0	-0.0002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:49	12	97.03	0	100	86	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:48	12.01	69.64	-0.001	100	86	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:47	12	97.93	0	100	86	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:46	12.01	82.3	-0.001	100	86	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:45	12.01	78.81	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:44	12.02	77.39	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:43	12.02	98.06	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:42	12.02	72.48	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:41	12.03	75.06	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:40	12.02	68.6	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:39	12.03	77.52	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:38	12.04	68.48	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:37	12.02	70.28	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:36	12.02	89.66	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:35	12.02	79.97	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:34	12.03	80.23	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:33	12.02	104.13	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:32	12.04	74.68	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:31	12.03	64.47	0	100	86	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:30	12.02	91.47	0	100	86		0	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:29	12.04	65.89	0	100	86	0	0	0	0	0	0	0	0	42.9776	-78.9394
6/20/2017 12:28	12.04	79.59	0	100	86	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:27	12.02	88.63	0	100	86	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:26	12.03	74.03	0	100	86	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:25	12.02	85.92	0	100	86		0.0002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:24	12.03	68.22	0	100	86	0	0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:23	12.04	96.77	0	100	86	0	0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:22	12.04	79.07	0	100	86		0.0003	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 12:21	12.04	73.51	0	100	86	0	0.0004	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 12:20	12.06	80.36	0	100	86	0	0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:19	12.04	74.42	0	100	86	0	0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:18	12.05	82.95	0	100	86	0	0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:17	12.05	71.32	0	100	86		0.0008	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:16	12.05	76.74	0	100	86	0	0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:15	12.05	77.52	0	100	86		0.001	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:14	12.05	69.64	0.001	100	86	0	0.0011	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:13	12.06	75.32	0	100	86		0.0012	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:12	12.06	75.97	0.001	100	86	0	0.0014	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:11	12.06	66.8	0.001	100	86		0.0015	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:10	12.06	67.44	0.001	100	86		0.0015	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:09	12.06	74.94	0	100	86		0.0016	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:08	12.05	82.82	0.001	100	86	0	0.0018	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:07	12.04	94.32	0.001	100	86	0	0.0019	0	0	0	0	0	0	42.9777	-78.9395
6/20/2017 12:06	12.05	73.51	0.002	100	86	0	0.002	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:05	12.06	75.97	0.002	100	86	0	0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:04	12.04	66.93	0.001	100	86	0	0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:03	12.05	95.74	0.001	100	86	0	0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:02	12.06	78.17	0.001	100	86	0	0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:01	12.06	74.94	0.002	100	86	0	0.0027	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 12:00	12.06	73.77	0.002	100	86	0	0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:59	12.06	85.14	0.002	100	86	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:58	12.07	74.29	0.003	100	86	0	0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:57	12.07	62.92	0.002	100	86	0	0.0032	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:56	12.06	72.61	0.002	100	86	0	0.0033	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:55	12.06	66.93	0.002	100	86	0	0.0035	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:54	12.05	69.38	0.003	100	86	0	0.0035	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:53	12.08	69.77	0.003	100	86	0	0.0037	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:52	12.07	85.92	0.002	100	86	0	0.0038	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:51	12.06	84.75	0.003	100	86	0	0.0039	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:50	12.07	95.48	0.003	100	86	0	0.004	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:49	12.07	77	0.004	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 11:48	12.08	78.04	0.003	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 11:47	12.08	98.32	0.004	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:46	12.07	81.91	0.005	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:45	12.08	67.96	0.004	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 11:44	12.07	73.13	0.004	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 11:43	12.07	74.16	0.004	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:42	12.06	85.4	0.004	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:41	12.08	82.69	0.004	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:40	12.07	73.13	0.003	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:39	12.08	77.65	0.006	100	86	0	0.0042	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:37	12.06	90.44	0.004	100	86	0	0.0042	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:36	12.08	75.06	0.004	100	86	0	0.0043	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:35	12.07	88.63	0.005	100	86	0	0.0044	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:34	12.08	79.72	0.003	100	86	0	0.0044	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:33	12.08	73.26	0.004	100	86	0	0.0044	0	0	0	0	0	0	42.9777	-78.9394

6/20/2017 11:32	12.08	66.15	0.004	100	86	0	0.0044	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:31	12.08	60.59	0.004	100	86	0	0.0044	0	0	0	0	0	0	42.9777	-78.9393
6/20/2017 11:30	12.09	74.55	0.004	100	86	0	0.0044	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:29			0.004	100	86	0	0.0044								
6/20/2017 11:27	12.08	67.7	0.004	100	86	0	0.0043	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:26	12.09	89.92	0.004	100	86	0	0.0043	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:25	12.08	75.84	0.005	100	86	0	0.0042	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:24	12.08	104.26	0.005	100	86	0	0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:23	12.09	69.9	0.005	100	86	0	0.0039	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:22	12.09	80.23	0.005	100	86	0	0.0039	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:21	12.09	86.05	0.005	100	86	0	0.0038	0	0	0	0	0	0	42.9778	-78.9394
6/20/2017 11:20	12.08	81.91	0.005	100	86	0	0.0037	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:19	12.09	82.69	0.004	100	86	0	0.0035	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:18	12.09	76.62	0.004	100	86	0	0.0035	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:17	12.09	63.82	0.004	100	86	0	0.0034	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:16	12.08	104.26	0.004	100	86	0	0.0034	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:15	12.08	85.27	0.004	100	86	0	0.0033	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:14	12.09	71.32	0.004	100	86	0	0.0032	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:13	12.08	82.17	0.003	100	86	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:12	12.09	83.72	0.003	100	86	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:11	12.09	71.83	0.003	100	86	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:10	12.09	85.92	0.003	100	86	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:09	12.09	77.39	0.003	100	86	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/20/2017 11:07	12.09	93.54												42.9777	-78.9395
6/19/2017 12:13	12.14	70.67	-0.005	100	88	-0.001	-0.0052	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:12	12.15	75.06	-0.006	100	88	-0.001	-0.0052	0	0	0	0	0	0	42.9777	-78.9395
6/19/2017 12:11	12.15	74.94	-0.006	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:10	12.15	72.87	-0.004	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:09	12.15	71.71	-0.005	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:08	12.17	71.58	-0.005	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:07	12.16	73.51	-0.006	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:06	12.15	93.67	-0.005	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:05	12.16	71.96	-0.005	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:04	12.16	82.04	-0.005	100	88	-0.001	-0.0051	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:03	12.15	75.71	-0.005	100	88	-0.001	-0.005	0	0	0	0	0	0	42.9777	-78.9395
6/19/2017 12:02	12.15	87.73	-0.006	100	88	-0.001	-0.005	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:01	12.16	70.93	-0.005	100	88	-0.001	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 12:00	12.16	74.16	-0.005	100	88	-0.001	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:59	12.16	78.17	-0.005	100	88	-0.001	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:58	12.15	87.98	-0.005	100	88	-0.001	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:57	12.17	75.84	-0.005	100	88	-0.001	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:56	12.17	73.77	-0.005	100	88	-0.001	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:55	12.17	74.29	-0.005	100	88	-0.001	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:54	12.17	90.31	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:53	12.17	80.23	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:52	12.15	94.32	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:51	12.16	74.29	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:50	12.17	70.16	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:49	12.15	93.41	-0.004	100	88	0	-0.0047	0	0	0	0	0	0	42.9776	-78.9394
6/19/2017 11:48	12.17	72.61	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 11:47	12.17	72.48	-0.004	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 11:46	12.17	72.48	-0.005	100	88	0	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:45	12.19	73.51	-0.005	100	88	0	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:44	12.17	68.6	-0.005	100	88	0	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:43	12.19	70.41	-0.004	100	88	0	-0.0049	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:42	12.17	92.51	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:41	12.19	76.49	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:40	12.19	71.19	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:39	12.19	76.87	-0.005	100	88	0	-0.0048	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:38	12.17	91.21	-0.005	100	88	0	-0.0047	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:37	12.18	73.77	-0.005	100	88	0	-0.0047	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:36	12.19	71.96	-0.005	100	88	0	-0.0046	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 11:35	12.19	74.94	-0.004	100	88	0	-0.0045	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 11:34	12.19	74.94	-0.005	100	88	0	-0.0045	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:33	12.19	75.32	-0.005	100	88	0	-0.0045	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:32	12.19	70.93	-0.005	100	88	0	-0.0044	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:31	12.19	70.67	-0.005	100	88	0	-0.0043	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:30	12.18	90.96	-0.005	100	88	0	-0.0043	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:29	12.19	78.42	-0.005	100	88	0	-0.0042	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 11:28	12.19	82.3	-0.003	100	88	0	-0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:27	12.19	76.49	-0.005	100	88	0	-0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:26	12.19	70.93	-0.005	100	88	0	-0.0041	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:25	12.19	74.03	-0.005	100	88	0	-0.004	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 11:24	12.19	69.12	-0.004	100	88	0	-0.0039	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:23	12.19	74.94	-0.004	100	88	0	-0.0039	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 11:22	12.19	85.66	-0.004	100	88	0	-0.0039	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:21	12.19	74.42	-0.004	100	88	0	-0.0038	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 11:20	12.2	69.12	-0.004	100	88	0	-0.0037	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:19	12.2	71.06	-0.004	100	88	0	-0.0037	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:18	12.19	88.89	-0.004	100	88	0	-0.0036	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:17	12.19	73.9	-0.004	100	88	0	-0.0036	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:16	12.2	78.42	-0.004	100	88	0	-0.0035	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 11:15	12.2	74.42	-0.004	100	88	0	-0.0035	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:14	12.2	80.62	-0.003	100	88	0	-0.0035	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 11:13	12.21	89.66	-0.004	100	88	0	-0.0035	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:12	12.2	89.28	-0.004	100	88	0	-0.0033	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:11	12.2	79.85	-0.004	100	88	0	-0.0033	0	0	0	0	0	0	42.9777	-78.9394

6/19/2017 11:10	12.2	94.44	-0.004	100	88	0	-0.0032	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:09	12.2	74.42	-0.004	100	88	0	-0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:08	12.21	84.37	-0.003	100	88	0	-0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:07	12.22	77	-0.003	100	88	0	-0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:06	12.21	69.38	-0.003	100	88	0	-0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:05	12.21	74.03	-0.003	100	88	0	-0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:04	12.21	68.22	-0.003	100	88	0	-0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:03	12.21	72.87	-0.004	100	88	0	-0.0031	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:02	12.2	92.51	-0.003	100	88	0	-0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:01	12.22	75.19	-0.004	100	88	0	-0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 11:00	12.21	72.09	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9778	-78.9395
6/19/2017 10:59	12.21	71.32	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:58	12.21	72.35	-0.002	100	88	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:57	12.21	69.64	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:56	12.21	69.38	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:55	12.22	76.49	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:54	12.2	90.7	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:53	12.22	65.63	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:52	12.22	70.03	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:51	12.22	67.96	-0.003	100	88	0	-0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:50	12.22	73.64	-0.003	100	88	0	-0.003	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:49	12.22	69.25	-0.003	100	88	0	-0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:48	12.23	91.09	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:47	12.21	69.64	-0.003	100	88	0	-0.0028	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:46	12.22	87.08	-0.003	100	88	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:45	12.22	74.16	-0.002	100	88	0	-0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:44	12.22	73.26	-0.002	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:43	12.21	71.06	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:42	12.22	73.51	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:41	12.23	73.39	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:40	12.23	72.35	-0.003	100	88	0	-0.0029	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:39	12.24	74.94	-0.004	100	88	0	-0.0028	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:38	12.22	85.66	-0.003	100	88	0	-0.0027	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 10:37	12.22	76.62	-0.004	100	88	0	-0.0026	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:36	12.23	70.16	-0.003	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:35	12.24	76.36	-0.003	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:34	12.22	73.64	-0.001	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:33	12.22	76.36	-0.002	100	88	0	-0.0027	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:32	12.23	72.74	-0.003	100	88	0	-0.0027	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:31	12.24	72.35	-0.003	100	88	0	-0.0027	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 10:30	12.23	86.56	-0.003	100	88	0	-0.0026	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:29	12.24	71.32	-0.003	100	88	0	-0.0026	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:28	12.23	72.87	-0.002	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:27	12.24	74.16	-0.003	100	88	0	-0.0025	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:26	12.22	90.83	-0.003	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:25	12.24	76.87	-0.002	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:24	12.23	88.37	-0.002	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:23	12.24	67.18	-0.002	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:22	12.23	74.42	-0.003	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:21	12.23	71.06	-0.003	100	88	0	-0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:20	12.24	70.8	-0.003	100	88	0	-0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:19	12.24	72.74	-0.003	100	88	0	-0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:18	12.25	76.1	-0.003	100	88	0	-0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:17	12.25	70.16	-0.002	100	88	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:16	12.24	76.49	-0.002	100	88	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:15	12.25	66.67	-0.003	100	88	0	-0.0019	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:14	12.24	89.41	-0.002	100	88	0	-0.0018	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:13	12.24	69.51	-0.002	100	88	0	-0.0018	0	0	0	0	0	0	42.9777	-78.9395
6/19/2017 10:12	12.25	75.19	-0.003	100	88	0	-0.0017	0	0	0	0	0	0	42.9778	-78.9395
6/19/2017 10:11	12.24	75.06	-0.003	100	88	0	-0.0015	0	0	0	0	0	0	42.9778	-78.9395
6/19/2017 10:10	12.24	98.97	-0.002	100	88	0	-0.0014	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:09	12.26	70.8	-0.002	100	88	0	-0.0013	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:08	12.25	97.8	-0.002	100	88	0	-0.0011	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:07	12.24	72.87	-0.002	100	88	0	-0.001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:06	12.25	74.42	-0.001	100	88	0	-0.0009	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:05	12.25	72.61	-0.001	100	88	0	-0.0008	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 10:04	12.25	74.81	-0.001	100	88	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 10:03	12.26	72.74	-0.001	100	88	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:59	12.25	72.09						0	0	0	0	0	0	42.9776	-78.9394
6/19/2017 9:58	12.26	76.49	-0.001	100	88	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:57	12.26	78.81	-0.001	100	88	0	-0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:56	12.26	83.2	-0.001	100	88	0	-0.0006	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 9:55	12.25	73.77	-0.001	100	88	0	-0.0006	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:54	12.24	92.77	0	100	88	0	-0.0006	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:53	12.26	74.29	-0.001	100	88	0	-0.0006	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:52	12.26	69.12	-0.001	100	88	0	-0.0006	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:51	12.26	76.74	0	100	88	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:50	12.28	72.74	0	100	88	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:49	12.26	75.32	-0.001	100	88	0	-0.0005	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 9:48	12.26	86.82	-0.001	100	88	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:47	12.25	78.94	-0.001	100	88	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:46	12.25	95.35	-0.001	100	88	0	-0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:45	12.26	69.64	-0.001	100	88	0	-0.0004	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:44	12.26	68.09	0	100	88	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:43	12.26	74.42	0	100	88	0	-0.0003	0	0	0	0	0	0	42.9776	-78.9394
6/19/2017 9:42	12.25	70.41	0	100	88	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:41	12.27	73.51	-0.001	100	88	0	-0.0003	0	0	0	0	0	0	42.9777	-78.9394

6/19/2017 9:40	12.27	96	-0.001	100	88	0	-0.0002	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:39	12.27	74.03	0	100	88	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:38	12.26	73	-0.001	100	88	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9395
6/19/2017 9:37	12.27	90.44	0	100	88	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:36	12.26	69.77	0	100	88	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:35	12.28	70.8	0	100	88	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:34	12.26	70.16	0	100	88	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:33	12.27	73.9	-0.001	100	88	0	-0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:32	12.26	71.83	-0.001	100	88	0	0	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:31	12.25	94.32	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:30	12.26	70.41	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:29	12.26	85.92	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:28	12.28	72.22	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:27	12.28	74.94	0.001	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:26	12.26	69.77	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:25	12.26	78.04	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:24	12.26	89.02	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:23	12.26	72.74	0	100	88	0	0.0001	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:22	12.26	90.96	0	100	88	0	0.0002	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:21	12.26	68.48	0	100	88	0	0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:20	12.26	90.44	0	100	88	0	0.0003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:19	12.27	67.44	0	100	88	0	0.0004	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:18	12.27	70.28	0	100	88	0	0.0005	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:17	12.27	73	0	100	88	0	0.0006	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:16	12.27	73.39	0	100	88	0	0.0007	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:15	12.27	69.64	0	100	88	0	0.0009	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:14	12.26	69.38	0	100	88	0	0.0011	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:13	12.27	72.48	0.001	100	88	0	0.0013	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:12	12.27	67.96	0	100	88	0	0.0014	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:11	12.27	79.85	0	100	88	0	0.0015	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:10	12.27	77.52	0	100	88	0	0.0018	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:09	12.26	75.84	0.001	100	88	0	0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:08	12.26	78.81	0.001	100	88	0	0.0021	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:07	12.24	86.31	0.001	100	88	0	0.0022	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:06	12.24	76.62	0.001	100	88	0	0.0023	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:05	12.24	106.2	0.001	100	88	0	0.0024	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:04	12.25	73.9	0.001	100	88	0	0.0025	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:03	12.24	99.87	0.002	100	88	0	0.0027	0	0	0	0	0	0	42.9777	-78.9393
6/19/2017 9:02	12.24	79.59	0.001	100	88	0	0.0028	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:01	12.24	67.7	0.003	100	88	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 9:00	12.24	70.67	0.003	100	88	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 8:59	12.23	86.56	0.003	100	88	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 8:58	12.25	78.81	0.003	100	88	0	0.003	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 8:57	12.22	89.66	0.002	100	88	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 8:56	12.23	75.97	0.004	100	88	0	0.0033	0	0	0	0	0	0	42.9778	-78.9394
6/19/2017 8:55	12.24	69.64	0.004	100	88	0	0.003	0	0	0	0	0	0	42.9777	-78.9394
6/19/2017 8:54	12.21	81.52	0.002	100	88	0	0.002	0	0	0	0	0	0	42.9777	-78.9394
6/12/2017 14:30	12.46	78.42	0.012	100	0	0		0	0.287	0	0.003	0.281			
6/12/2017 14:29	12.46	75.06	0.011	100	0	0		0	0.283	0	0.003	0.281			
6/12/2017 14:28	12.44	70.03	0.011	100	0	0		0	0.279	0	0.003	0.277			
6/12/2017 14:27	12.46	77.52						0	0.267	0	0.002	0.263			
6/12/2017 14:26	12.43	87.34						0	0.258	0	0.001	0.239			
6/12/2017 14:25	12.46	85.53						0	0.253	0	0.001	0.24			
6/12/2017 14:24	12.44	68.35						0	0.253	0	0	0.246			
6/12/2017 14:23	12.44	82.04						0	0.199	0	0	0.202			
6/12/2017 14:22	12.44	76.62						0	0.139	0	0	0.139			
6/12/2017 14:21	12.54	65.37						0	0.018	0	0	0.028			
6/12/2017 14:20	12.66	90.83													
6/12/2017 14:00	12.59	65.37													
6/12/2017 13:30	12.74	69.77													
6/12/2017 13:13	12.74	102.33													

Timestamp (GMT-4)	Batt. Volta	Current (m	Mass Conc	Memory (%	Sensor Bat	TWA (mg/r	Mass Conc	Low (ppm)	Peak (ppm	STEL (ppm)	TWA (ppm	VOC (ppm)	VOC (Avg15)	(ppm)	
10/25/2017 10:59	12.83	68.86													
10/25/2017 10:58	12.81	82.69													
10/25/2017 10:57	12.84	58.66													
10/25/2017 10:56	12.85	59.17													
10/25/2017 10:55	12.83	63.82													
10/25/2017 10:54	12.85	61.11													
10/25/2017 10:53	12.83	62.92													
10/25/2017 10:52	12.84	63.95													
10/25/2017 10:51	12.83	73.39													
10/25/2017 10:50	12.83	59.17													
10/25/2017 10:49	12.82	63.7													
10/25/2017 10:48	12.79	59.82													
10/25/2017 10:47	12.77	60.08													
10/25/2017 10:46	12.75	62.53													
10/25/2017 10:45	12.02	91.99													
10/5/2017 9:26			0.001	48	5	0	0.001	0	0.228	0.221	0.039	0.227	0.2223	42.9789	-78.9371
10/5/2017 9:25	12.21	75.06	0.001	48	5	0	0.001	0	0.228	0.22	0.038	0.225	0.2218	42.9789	-78.937
10/5/2017 9:24	12.22	82.17	0.001	48	5	0	0.001	0	0.227	0.22	0.038	0.221	0.2215	42.9788	-78.937
10/5/2017 9:23	12.21	76.23	0.001	48	5	0	0.001	0	0.227	0.22	0.038	0.222	0.2213	42.9789	-78.9371
10/5/2017 9:22	12.2	82.43	0.001	48	5	0	0.001	0	0.227	0.219	0.037	0.22	0.2211	42.9789	-78.9371
10/5/2017 9:21	12.2	64.99	0.001	48	5	0	0.001	0	0.227	0.219	0.037	0.223	0.2209	42.9789	-78.937
10/5/2017 9:20	12.22	81.4	0.001	48	5	0	0.001	0	0.227	0.218	0.036	0.226	0.2207	42.9789	-78.9371
10/5/2017 9:19	12.22	72.35	0.001	48	5	0	0.001	0	0.226	0.218	0.036	0.227	0.2199	42.9789	-78.9371
10/5/2017 9:18	12.22	84.24	0.001	48	5	0	0.001	0	0.225	0.217	0.035	0.222	0.2188	42.9789	-78.9371
10/5/2017 9:17	12.2	74.55	0.001	48	5	0	0.001	0	0.225	0.215	0.035	0.222	0.2183	42.9789	-78.9371
10/5/2017 9:16	12.23	82.56	0.001	48	5	0	0.001	0	0.225	0.215	0.035	0.222	0.2174	42.9789	-78.937
10/5/2017 9:15	12.22	84.37	0.001	48	5	0	0.001	0	0.225	0.214	0.034	0.22	0.2164	42.9789	-78.937
10/5/2017 9:14	12.2	83.98	0.001	48	5	0	0.001	0	0.223	0.213	0.033	0.223	0.2155	42.9789	-78.937
10/5/2017 9:13	12.24	66.93	0.001	48	5	0	0.001	0	0.223	0.213	0.033	0.217	0.2145	42.9789	-78.937
10/5/2017 9:12	12.19	92.25	0.001	48	5	0	0.001	0	0.223	0.212	0.032	0.218	0.2138	42.9789	-78.9371
10/5/2017 9:11	12.24	66.93	0.001	48	5	0	0.001	0	0.223	0.212	0.032	0.219	0.2134	42.9789	-78.9371
10/5/2017 9:10	12.2	89.92	0.001	48	5	0	0.001	0	0.223	0.21	0.031	0.22	0.2125	42.9789	-78.9371
10/5/2017 9:09	12.2	87.98	0.001	48	5	0	0.001	0	0.223	0.209	0.031	0.219	0.2113	42.9789	-78.937
10/5/2017 9:08	12.21	82.04	0.001	49	5	0	0.001	0	0.223	0.208	0.03	0.218	0.2103	42.9789	-78.937
10/5/2017 9:07	12.2	78.68	0.001	49	5	0	0.001	0	0.223	0.206	0.03	0.218	0.2091	42.9789	-78.937
10/5/2017 9:06	12.21	70.54	0.001	49	5	0	0.001	0	0.223	0.205	0.03	0.219	0.2081	42.9789	-78.9371
10/5/2017 9:05	12.22	75.32	0.001	49	5	0	0.001	0	0.223	0.204	0.029	0.214	0.2069	42.9789	-78.9371
10/5/2017 9:04	12.21	65.25	0.001	49	5	0	0.001	0	0.223	0.204	0.029	0.211	0.2055	42.9789	-78.937
10/5/2017 9:03	12.22	88.11	0.001	49	5	0	0.001	0	0.223	0.203	0.028	0.214	0.2049	42.9789	-78.937
10/5/2017 9:02	12.23	78.68	0.001	49	5	0	0.001	0	0.223	0.202	0.028	0.209	0.2038	42.9789	-78.937
10/5/2017 9:01	12.22	70.41	0.001	49	5	0	0.001	0	0.223	0.202	0.028	0.207	0.2029	42.9789	-78.9371
10/5/2017 9:00	12.24	73.64	0.001	49	5	0	0.001	0	0.223	0.2	0.027	0.207	0.2016	42.9789	-78.937
10/5/2017 8:59	12.24	64.86	0.001	49	5	0	0.001	0	0.22	0.199	0.026	0.208	0.2003	42.9789	-78.9371
10/5/2017 8:58	12.22	78.29	0.001	49	5	0	0.001	0	0.22	0.199	0.026	0.206	0.1995	42.9789	-78.9371
10/5/2017 8:57	12.23	65.76	0.001	49	5	0	0.001	0	0.212	0.198	0.026	0.212	0.1989	42.9789	-78.9371
10/5/2017 8:56	12.24	67.96	0.001	49	5	0	0.001	0	0.208	0.197	0.026	0.205	0.1978	42.9789	-78.9371
10/5/2017 8:55	12.24	73.39	0.001	49	5	0	0.001	0	0.208	0.196	0.025	0.202	0.1972	42.9789	-78.9371
10/5/2017 8:54	12.23	64.6	0.001	49	5	0	0.001	0	0.205	0.196	0.025	0.204	0.1969	42.9789	-78.9371
10/5/2017 8:53	12.26	82.56	0.001	49	5	0	0.001	0	0.203	0.195	0.024	0.201	0.1962	42.9789	-78.9371
10/5/2017 8:52	12.24	73.51	0.001	49	5	0	0.001	0	0.203	0.195	0.024	0.203	0.1957	42.9789	-78.9371
10/5/2017 8:51	12.24	68.6	0.001	49	5	0	0.001	0	0.202	0.194	0.023	0.201	0.1953	42.9789	-78.9371
10/5/2017 8:50	12.26	69.77	0.001	49	5	0	0.001	0	0.202	0.194	0.023	0.192	0.1945	42.9789	-78.9371
10/5/2017 8:49	12.25	72.87	0.001	49	5	0	0.001	0	0.202	0.193	0.023	0.202	0.1943	42.9789	-78.9371
10/5/2017 8:48	12.24	70.16	0.001	49	5	0	0.001	0	0.201	0.192	0.022	0.198	0.1933	42.9789	-78.9371
10/5/2017 8:47	12.25	80.49	0.001	49	5	0	0.001	0	0.201	0.191	0.021	0.195	0.1926	42.9789	-78.9371
10/5/2017 8:46	12.25	72.22	0.001	49	5	0	0.001	0	0.198	0.19	0.021	0.188	0.192	42.9789	-78.9371
10/5/2017 8:45	12.26	83.46	0.001	49	5	0	0.001	0	0.198	0.19	0.021	0.188	0.1919	42.9789	-78.9371
10/5/2017 8:44	12.28	74.16	0.001	49	5	0	0.001	0	0.198	0.189	0.02	0.196	0.1916	42.9789	-78.9371
10/5/2017 8:43	12.28	69.51	0.001	49	5	0	0.001	0	0.198	0.188	0.02	0.197	0.1907	42.9789	-78.937
10/5/2017 8:42	12.24	79.97	0.001	49	5	0	0.001	0	0.197	0.187	0.019	0.195	0.1896	42.9789	-78.9371
10/5/2017 8:41	12.25	65.76	0.001	49	5	0	0.001	0	0.197	0.185	0.019	0.196	0.1886	42.9789	-78.9371
10/5/2017 8:40	12.27	69.51	0.001	49	5	0	0.001	0	0.197	0.185	0.019	0.197	0.1873	42.9789	-78.9371
10/5/2017 8:39	12.26	89.92	0.001	49	5	0	0.001	0	0.196	0.183	0.018	0.194	0.1859	42.9789	-78.9371
10/5/2017 8:38	12.26	78.42	0.001	49	5	0	0.001	0	0.196	0.181	0.018	0.194	0.1845	42.9789	-78.9371
10/5/2017 8:37	12.24	95.74	0.001	49	5	0	0.001	0	0.196	0.18	0.017	0.196	0.1832	42.9789	-78.9371
10/5/2017 8:36	12.25	64.73	0.001	49	5	0	0.001	0	0.193	0.179	0.017	0.19	0.1816	42.9789	-78.937
10/5/2017 8:35	12.25	74.55	0.001	49	5	0	0.001	0	0.189	0.178	0.017	0.189	0.181	42.9789	-78.9371
10/5/2017 8:34	12.26	70.54	0.001	49	5	0	0.001	0	0.188	0.176	0.016	0.186	0.1804	42.9789	-78.937
10/5/2017 8:33	12.26	88.37	0.001	49	5	0	0.001	0	0.188	0.175	0.016	0.188	0.179	42.9789	-78.9371
10/5/2017 8:32	12.25	80.49	0.001	49	5	0	0.001	0	0.188	0.174	0.015	0.186	0.1773	42.9789	-78.9371
10/5/2017 8:31	12.26	74.68	0.001	49	5	0	0.001	0	0.188	0.173	0.015	0.186	0.176	42.9789	-78.937
10/5/2017 8:30	12.26	76.49	0.001	49	5	0	0.001	0	0.187	0.173	0.015	0.184	0.1745	42.9789	-78.9371
10/5/2017 8:29	12.27	73.77	0.001	49	5	0	0.001	0	0.182	0.17	0.014	0.182	0.1732	42.9789	-78.9371
10/5/2017 8:28	12.26	79.85	0.001	49	5	0	0.001	0	0.181	0.169	0.014	0.181	0.1715	42.9789	-78.9371
10/5/2017 8:27	12.26	77.39	0.001	49	5	0	0.001	0	0.18	0.167	0.014	0.18	0.17	42.979	-78.9371
10/5/2017 8:26	12.28	76.74	0.001	49	5	0	0.001	0	0.178	0.166	0.013	0.177	0.1685	42.9789	-78.9371
10/5/2017 8:25	12.28	92.89	0.001	49	5	0	0.001	0	0.177	0.165	0.013	0.175	0.167	42.9789	-78.9371
10/5/2017 8:24	12.29	77.26	0.001	49	5	0	0.001	0	0.177	0.164	0.012	0.174	0.1657	42.9789	-78.9371
10/5/2017 8:23	12.26	90.57	0.001	49	5	0	0.001	0	0.177	0.162	0.012	0.174	0.1644	42.9789	-78.9371
10/5/2017 8:22	12.27	67.83	0.001	49	5	0	0.001	0	0.174	0.161	0.012	0.172	0.1628	42.9789	-78.9371
10/5/2017 8:19			0.001	49	5	0	0.001	0	0.17	0.157	0.011	0.168	0.1595	42.9789	-78.9371
10/5/2017 8:18	12.3	82.56	0.001	49	5	0	0.001	0	0.169	0.155	0.01	0.166	0.1581	42.9789	-78.9371
10/5/2017 8:17	12.28	84.63	0.001	49	5	0	0.001	0	0.168	0.154	0.01	0.169	0.1569	42.9789	-78.9371
10/5/2017 8:16	12.28	74.81	0.001	49	5	0	0.001	0	0.167	0.152	0.01	0.167	0.1552	42.9789	-78.9371
10/5/2017 8:15	12.27	94.57	0.001	49	5	0	0.001	0	0.167	0.15	0.009	0.166	0.1544	42.9789	-78.9371
10/5/2017 8:14	12.28	68.09	0.001	49	5	0	0.001	0	0.163	0.148	0.009	0.161	0.1535	42.9789	-78.9371

10/5/2017 8:13	12.28	91.86	0.001	49	5	0	0.001	0	0.163	0.146	0.009	0.161	0.1515	42.9789	-78.9371
10/5/2017 8:12	12.28	74.94	0.001	49	5	0	0.001	0	0.161	0.144	0.008	0.16	0.1492	42.979	-78.9371
10/5/2017 8:11	12.26	72.87	0.001	49	5	0	0.001	0	0.158	0.143	0.008	0.158	0.147	42.9789	-78.9371
10/5/2017 8:10	12.3	74.81	0.001	49	5	0	0.001	0	0.158	0.14	0.008	0.158	0.1447	42.9789	-78.9371
10/5/2017 8:09	12.28	72.48	0.001	49	5	0	0.001	0	0.157	0.14	0.008	0.157	0.1422	42.979	-78.9371
10/5/2017 8:08	12.3	67.7	0.001	49	5	0	0.001	0	0.154	0.136	0.007	0.154	0.141	42.9789	-78.9371
10/5/2017 8:07	12.29	78.81	0.001	49	5	0	0.001	0	0.153	0.136	0.007	0.15	0.138	42.9789	-78.9371
10/5/2017 8:06	12.29	75.45	0.001	49	5	0	0.001	0	0.152	0.131	0.006	0.149	0.1353	42.9789	-78.9371
10/5/2017 8:05	12.29	70.41	0.001	49	5	0	0.001	0	0.15	0.128	0.006	0.149	0.1323	42.979	-78.9372
10/5/2017 8:04	12.28	73.77	0.001	49	5	0	0.001	0	0.149	0.125	0.006	0.146	0.1292	42.9789	-78.9371
10/5/2017 8:03	12.28	74.81	0.001	49	5	0	0.001	0	0.149	0.122	0.005	0.149	0.1259	42.9789	-78.9371
10/5/2017 8:02	12.3	72.87	0.001	49	5	0	0.001	0	0.143	0.12	0.005	0.143	0.1222	42.9789	-78.9371
10/5/2017 8:01			0.001	49	5	0	0.001								
10/5/2017 8:00	12.3	73.26												42.9789	-78.9371
10/5/2017 7:59	12.3	76.36	0.001	49	5	0	0.001	0	0.136	0.11	0.004	0.135	0.1149	42.979	-78.9371
10/5/2017 7:58	12.28	77.65	0.001	49	5	0	0.001	0	0.134	0.107	0.004	0.132	0.1115	42.9789	-78.9371
10/5/2017 7:57	12.31	64.73	0.001	49	5	0	0.001	0	0.131	0.103	0.004	0.131	0.108	42.9789	-78.9371
10/5/2017 7:56	12.31	77.65	0.001	49	5	0	0.001	0	0.131	0.099	0.004	0.128	0.1043	42.9789	-78.9371
10/5/2017 7:55	12.28	91.73	0.001	49	5	0	0.001	0	0.128	0.096	0.003	0.126	0.1004	42.979	-78.9371
10/5/2017 7:54			0.001	49	5	0	0.001							42.979	-78.9371
10/5/2017 7:53	12.3	75.06	0.001	49	5	0	0.001	0	0.118	0.088	0.003	0.118	0.0946	42.9789	-78.9371
10/5/2017 7:52	12.33	75.45	0.001	49	5	0	0.001	0	0.117	0.083	0.003	0.117	0.0907	42.9789	-78.9371
10/5/2017 7:51	12.29	66.67	0.001	49	5	0	0.001	0	0.113	0.079	0.002	0.114	0.0867	42.9789	-78.9371
10/5/2017 7:50	12.29	98.19	0.001	49	5	0	0.001	0	0.111	0.074	0.002	0.111	0.0822	42.979	-78.9371
10/5/2017 7:49	12.33	71.71	0.001	49	5	0	0.001	0	0.108	0.07	0.002	0.107	0.0775	42.9789	-78.9371
10/5/2017 7:48	12.33	72.61	0.001	49	5	0	0.001	0	0.104	0.065	0.002	0.104	0.0729	42.9789	-78.9371
10/5/2017 7:47	12.35	74.03	0.001	49	5	0	0.001	0	0.1	0.06	0.001	0.098	0.068	42.9789	-78.9371
10/5/2017 7:46	12.31	93.15	0.001	49	5	0	0.001	0	0.096	0.055	0.001	0.095	0.0632	42.9789	-78.9371
10/5/2017 7:45	12.34	63.18	0.001	49	5	0	0.001	0	0.091	0.049	0.001	0.092	0.058	42.979	-78.9371
10/5/2017 7:44	12.31	73.9	0.001	49	5	0	0.001	0	0.088	0.044	0.001	0.088	0.0527	42.979	-78.9371
10/5/2017 7:43	12.34	70.16	0.001	49	5	0	0.001	0	0.084	0.038	0.001	0.083	0.0476	42.979	-78.9371
10/5/2017 7:42	12.31	97.16	0.001	49	5	0	0.001	0	0.079	0.033	0.001	0.079	0.0421	42.9789	-78.9371
10/5/2017 7:41	12.33	76.87	0.001	49	5	0	0.001	0	0.073	0.029	0	0.074	0.0369	42.979	-78.9371
10/5/2017 7:40	12.3	90.7	0.001	49	5	0	0.001	0	0.071	0.024	0	0.072	0.0319	42.9789	-78.9371
10/5/2017 7:39	12.3	80.75	0.001	49	5	0	0.001	0	0.066	0.02	0	0.067	0.0271	42.9789	-78.9371
10/5/2017 7:38	12.33	95.48	0.001	49	5	0	0.001	0	0.058	0.016	0	0.059	0.0227	42.9789	-78.9371
10/5/2017 7:37	12.3	83.46	0.001	49	5	0	0.001	0	0.057	0.013	0	0.057	0.0187	42.979	-78.9371
10/5/2017 7:36	12.32	77.26	0.001	49	5	0	0.001	0	0.048	0.01	0	0.047	0.0149	42.9789	-78.9371
10/5/2017 7:35	12.34	70.93	0.001	49	5	0	0.001	0	0.042	0.007	0	0.041	0.0118	42.9789	-78.9371
10/5/2017 7:34	12.3	96	0.001	49	5	0	0.001	0	0.038	0.005	0	0.038	0.0091	42.979	-78.9371
10/5/2017 7:33	12.35	70.28	0.001	49	5	0	0.001	0	0.031	0.003	0	0.03	0.0065	42.979	-78.9371
10/5/2017 7:32	12.31	98.45	0.001	49	5	0	0.001	0	0.026	0.002	0	0.026	0.0045	42.9789	-78.9371
10/5/2017 7:31	12.34	71.96	0.001	49	5	0	0.001	0	0.018	0.001	0	0.017	0.0028	42.9789	-78.9371
10/5/2017 7:30	12.31	83.2	0.001	49	5	0	0.001	0	0.013	0	0	0.013	0.0017	42.979	-78.9371
10/5/2017 7:29	12.31	79.72	0.001	49	5	0	0.001	0	0.011	0	0	0.011	0.0008	42.979	-78.9371
10/5/2017 7:28	12.33	82.43	0.001	49	5	0	0.001	0	0.001	0	0	0.001	0.0001	42.9789	-78.9371
10/5/2017 7:27	12.33	66.54	0.001	49	5	0	0.001	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:26	12.32	73.51	0.001	49	5	0	0.001	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:25	12.35	72.74	0.001	49	5	0	0.001	0	0	0	0	0	0	42.979	-78.9371
10/5/2017 7:24	12.32	77	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:23	12.35	69.9	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:22	12.31	82.69	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.979	-78.9372
10/5/2017 7:21	12.33	72.35	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:20	12.33	76.23	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:19	12.34	72.48	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.979	-78.9371
10/5/2017 7:18	12.3	95.48	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:17	12.33	71.32	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:16	12.31	74.16	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:15	12.33	77.65	0.001	49	5	0	0.0011	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:14	12.34	65.63	0.001	49	5	0	0.0012	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:13	12.35	68.6	0.001	49	5	0	0.0012	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:12	12.31	90.96	0.001	49	5	0	0.0013	0	0	0	0	0	0	42.9789	-78.9371
10/5/2017 7:11	12.3	74.29	0.001	49	5	0	0.0013	0	0	0	0	0	0	42.979	-78.9371
10/5/2017 7:10	12.35	74.03	0.002	49	5	0	0.0015	0	0	0	0	0	0	42.979	-78.9372
10/5/2017 7:09	12.35	84.37	0.001	49	5	0	0.001	0	0	0	0	0	0	42.979	-78.9372
10/4/2017 17:45			0	49	5	0	0	0	0.164	0.147	0.154	0.156	0.1489		
10/4/2017 17:44	11.66	73.51	0	49	5	0	0	0	0.164	0.147	0.153	0.15	0.1485		
10/4/2017 17:43	11.65	64.21	0	49	5	0	0	0	0.164	0.147	0.153	0.146	0.1485		
10/4/2017 17:42	11.65	87.6	0	49	5	0	0	0	0.164	0.148	0.153	0.146	0.1488		
10/4/2017 17:41	11.68	62.92	0	49	5	0	0	0	0.164	0.148	0.152	0.147	0.149		
10/4/2017 17:40	11.65	67.96	0	49	5	0	0	0	0.164	0.148	0.152	0.146	0.1493		
10/4/2017 17:39	11.65	75.45	0	49	5	0	0	0	0.164	0.149	0.152	0.146	0.1496		
10/4/2017 17:38	11.64	90.7	0	49	5	0	0	0	0.164	0.149	0.151	0.151	0.1499		
10/4/2017 17:37	11.65	69.51	0	49	5	0	0	0	0.164	0.149	0.151	0.15	0.1502		
10/4/2017 17:36	11.66	68.99	0	49	5	0	0	0	0.164	0.15	0.151	0.148	0.1507		
10/4/2017 17:35	11.67	68.99	0	49	5	0	0	0	0.164	0.15	0.15	0.15	0.1511		
10/4/2017 17:34	11.65	89.92	0	49	5	0	0	0	0.164	0.151	0.15	0.149	0.1512		
10/4/2017 17:33	11.68	80.62	0	49	5	0	0	0	0.164	0.151	0.15	0.147	0.1516		
10/4/2017 17:32	11.67	85.4	0	49	5	0	0	0	0.164	0.151	0.15	0.151	0.152		
10/4/2017 17:31	11.68	79.72	0	49	5	0	0	0	0.164	0.151	0.149	0.15	0.1521		
10/4/2017 17:30	11.67	87.98	0	49	5	0	0	0	0.164	0.151	0.149	0.15	0.1523		
10/4/2017 17:29	11.68	70.93	0	49	5	0	0	0	0.164	0.152	0.149	0.151	0.1525		
10/4/2017 17:28	11.67	75.06	0	49	5	0	0	0	0.164	0.152	0.148	0.15	0.1527		
10/4/2017 17:27	11.67	70.8	0	49	5	0	0	0	0.164	0.152	0.148	0.149	0.1529		
10/4/2017 17:26	11.69	87.21	0	49	5	0	0	0	0.164	0.152	0.148	0.151	0.1531		
10/4/2017 17:25	11.67	78.68	0	49	5	0	0	0	0.164	0.152	0.147	0.151	0.1532		
10/4/2017 17:24	11.67	73.13	0	49	5	0	0	0	0.164	0.152	0.147	0.151	0.1533		

10/4/2017 17:23	11.67	76.1	0	49	5	0	0	0	0.164	0.152	0.147	0.155	0.1535		
10/4/2017 17:22	11.69	89.66	0	49	5	0	0	0	0.164	0.152	0.146	0.158	0.1534		
10/4/2017 17:21	11.67	73.13	0	49	5	0	0	0	0.164	0.152	0.146	0.153	0.1529		
10/4/2017 17:20	11.68	75.06	0	49	5	0	0	0	0.164	0.152	0.146	0.152	0.1531		
10/4/2017 17:19	11.7	74.16	0	49	5	0	0	0	0.164	0.152	0.145	0.155	0.1533		
10/4/2017 17:18	11.67	73.39	0	49	5	0	0	0	0.164	0.152	0.145	0.153	0.1531		
10/4/2017 17:17	11.71	68.09	0	49	5	0	0	0	0.164	0.152	0.145	0.153	0.1532		
10/4/2017 17:16	11.69	66.54	0	49	5	0	0	0	0.164	0.152	0.144	0.152	0.1533		
10/4/2017 17:15	11.67	98.19	0	49	5	0	0	0	0.164	0.153	0.144	0.154	0.1535		
10/4/2017 17:14	11.69	75.19	0	49	5	0	0	0	0.164	0.153	0.144	0.153	0.1537		
10/4/2017 17:13	11.7	93.28	0	49	5	0	0	0	0.164	0.153	0.144	0.153	0.1539		
10/4/2017 17:12	11.69	80.1	0	49	5	0	0	0	0.164	0.153	0.143	0.152	0.154		
10/4/2017 17:11	11.7	71.96	0	49	5	0	0	0	0.164	0.153	0.143	0.153	0.1544		
10/4/2017 17:10	11.69	68.99	0	49	5	0	0	0	0.164	0.153	0.143	0.153	0.1545		
10/4/2017 17:08	11.7	82.43	0	49	5	0	0	0	0.164	0.154	0.142	0.154	0.1549		
10/4/2017 17:07	11.68	113.18	0	49	5	0	0	0	0.164	0.154	0.142	0.151	0.1551		
10/4/2017 17:06			0	49	5	0	0	0	0.164	0.154	0.141	0.156	0.1556		
10/4/2017 17:05	11.69	92.38	0	49	5	0	0	0	0.164	0.154	0.141	0.154	0.1555		
10/4/2017 17:04	11.71	94.7	0	49	5	0	0	0	0.164	0.155	0.141	0.153	0.1558		
10/4/2017 17:03	11.71	85.66	0	49	5	0	0	0	0.164	0.155	0.14	0.154	0.1563		
10/4/2017 17:02	11.7	71.83	0	49	5	0	0	0	0.164	0.155	0.14	0.154	0.1565		
10/4/2017 17:01	11.69	78.94	0	49	5	0	0	0	0.164	0.156	0.14	0.155	0.1567		
10/4/2017 17:00	11.73	70.28	0	49	5	0	0	0	0.164	0.156	0.139	0.157	0.1571		
10/4/2017 16:59	11.71	81.91	0	49	5	0	0	0	0.164	0.156	0.139	0.156	0.157		
10/4/2017 16:58	11.71	84.11	0	49	5	0	0	0	0.164	0.156	0.139	0.154	0.1571		
10/4/2017 16:57	11.73	75.71	0	49	5	0	0	0	0.164	0.156	0.138	0.158	0.1571		
10/4/2017 16:56	11.73	78.42	0	49	5	0	0	0	0.164	0.156	0.138	0.154	0.1569		
10/4/2017 16:55	11.73	76.62	0	49	5	0	0	0	0.164	0.156	0.138	0.156	0.1569		
10/4/2017 16:54	11.73	82.3	0	49	5	0	0	0	0.164	0.156	0.137	0.157	0.1568		
10/4/2017 16:53	11.73	77.65	0	49	5	0	0	0	0.164	0.155	0.137	0.158	0.1565		
10/4/2017 16:52	11.73	77.65	0	49	5	0	0	0	0.164	0.155	0.137	0.158	0.1558		
10/4/2017 16:51	11.73	66.02	0	49	5	0	0	0	0.164	0.155	0.136	0.155	0.1559		
10/4/2017 16:50	11.73	75.19	0	49	5	0	0	0	0.164	0.155	0.136	0.158	0.1559		
10/4/2017 16:49	11.73	79.46	0	49	5	0	0	0	0.164	0.155	0.136	0.161	0.1557		
10/4/2017 16:48	11.71	88.11	0	49	5	0	0	0	0.163	0.154	0.135	0.157	0.1552		
10/4/2017 16:47	11.73	74.42	0	49	5	0	0	0	0.163	0.154	0.135	0.156	0.1549		
10/4/2017 16:46	11.71	111.89	0	49	5	0	0	0	0.163	0.154	0.135	0.161	0.1547		
10/4/2017 16:45	11.73	79.46	0	49	5	0	0	0	0.163	0.154	0.134	0.156	0.1545		
10/4/2017 16:44	11.73	76.74	0	49	5	0	0	0	0.163	0.153	0.134	0.158	0.1547		
10/4/2017 16:43	11.73	68.22	0	49	5	0	0	0	0.163	0.153	0.134	0.154	0.1545		
10/4/2017 16:42	11.71	90.7	0	49	5	0	0	0	0.163	0.153	0.134	0.154	0.1544		
10/4/2017 16:41	11.73	77.78	0	49	5	0	0	0	0.163	0.153	0.133	0.155	0.1546		
10/4/2017 16:40	11.73	77.26	0	49	5	0	0	0	0.163	0.153	0.133	0.154	0.1545		
10/4/2017 16:39	11.74	70.28	0	49	5	0	0	0	0.163	0.153	0.133	0.153	0.1546		
10/4/2017 16:38	11.73	85.4	0	49	5	0	0	0	0.163	0.153	0.132	0.147	0.1547		
10/4/2017 16:37	11.74	82.82	0	49	5	0	0	0	0.163	0.153	0.132	0.159	0.1551		
10/4/2017 16:36	11.72	94.32	0	49	5	0	0	0	0.163	0.153	0.132	0.155	0.1549		
10/4/2017 16:35	11.74	68.86	0	49	5	0	0	0	0.163	0.153	0.131	0.155	0.1546		
10/4/2017 16:34	11.74	77.78	0	49	5	0	0	0	0.163	0.153	0.131	0.154	0.1544		
10/4/2017 16:33	11.73	77.52	0	49	5	0	0	0	0.163	0.153	0.131	0.152	0.1542		
10/4/2017 16:32	11.75	73.13	0	49	5	0	0	0	0.163	0.152	0.13	0.154	0.1539		
10/4/2017 16:31	11.75	77.78	0	49	5	0	0	0	0.163	0.152	0.13	0.157	0.1535		
10/4/2017 16:30	11.73	96.51	0	49	5	0	0	0	0.163	0.152	0.13	0.159	0.1534		
10/4/2017 16:29	11.75	70.28	0	49	5	0	0	0	0.163	0.152	0.129	0.155	0.1533		
10/4/2017 16:28	11.76	66.41	0	49	5	0	0	0	0.163	0.152	0.129	0.153	0.1527		
10/4/2017 16:27	11.76	66.8	0	49	5	0	0	0	0.163	0.151	0.129	0.157	0.1525		
10/4/2017 16:26	11.74	78.55	0	49	5	0	0	0	0.163	0.151	0.128	0.153	0.1521		
10/4/2017 16:25	11.75	78.17	0	49	5	0	0	0	0.163	0.151	0.128	0.156	0.1521		
10/4/2017 16:24	11.74	85.79	0	49	5	0	0	0	0.163	0.15	0.128	0.154	0.1518		
10/4/2017 16:23	11.78	69.25	0	49	5	0	0	0	0.163	0.15	0.127	0.154	0.1515	42.9792	-78.9373
10/4/2017 16:22	11.75	74.42	0	49	5	0	0	0	0.163	0.149	0.127	0.155	0.151	42.9788	-78.9365
10/4/2017 16:21	11.78	68.6	0	49	5	0	0	0	0.158	0.149	0.127	0.151	0.1504	42.9789	-78.9366
10/4/2017 16:20	11.76	66.02	0	49	5	0	0	0	0.158	0.148	0.126	0.152	0.1503	42.9791	-78.9376
10/4/2017 16:19	11.74	81.14	0	49	5	0	0	0	0.158	0.148	0.126	0.151	0.1502	42.9789	-78.9372
10/4/2017 16:18	11.76	64.6	0	49	5	0	0	0	0.158	0.148	0.126	0.148	0.15	42.9791	-78.9372
10/4/2017 16:17	11.76	75.32	0	49	5	0	0	0	0.158	0.148	0.126	0.148	0.1499	42.9789	-78.9372
10/4/2017 16:16	11.78	70.16	0	49	5	0	0	0	0.158	0.147	0.125	0.155	0.1497	42.9791	-78.9373
10/4/2017 16:15	11.78	68.6	0	49	5	0	0	0	0.158	0.146	0.125	0.157	0.149	42.979	-78.9372
10/4/2017 16:14	11.76	77.39	0	49	5	0	0	0	0.155	0.146	0.125	0.146	0.1483	42.9789	-78.9371
10/4/2017 16:13	11.76	83.59	0	49	5	0	0	0	0.155	0.146	0.124	0.15	0.1483	42.979	-78.9372
10/4/2017 16:12	11.78	70.16	0	49	5	0	0	0	0.154	0.145	0.124	0.151	0.148	42.9791	-78.9372
10/4/2017 16:11	11.77	68.6	0	49	5	0	0	0	0.154	0.145	0.124	0.154	0.1475	42.979	-78.9371
10/4/2017 16:10	11.78	71.58	0	49	5	0	0	0	0.153	0.145	0.123	0.151	0.1468	42.9791	-78.9374
10/4/2017 16:09	11.78	69.51	0	49	5	0	0	0	0.153	0.145	0.123	0.149	0.1467	42.9792	-78.9373
10/4/2017 16:08	11.78	90.05	0	49	5	0	0	0	0.152	0.145	0.123	0.147	0.1468	42.9789	-78.9372
10/4/2017 16:07	11.78	75.97	0	49	5	0	0	0	0.152	0.144	0.122	0.146	0.1468	42.979	-78.9366
10/4/2017 16:06	11.79	65.89	0	49	5	0	0	0	0.152	0.144	0.122	0.15	0.1467	42.9788	-78.9368
10/4/2017 16:05	11.78	68.48	0	49	5	0	0	0	0.152	0.144	0.122	0.15	0.1464	42.9794	-78.9361
10/4/2017 16:04	11.79	90.31	0	49	5	0	0	0	0.152	0.143	0.122	0.148	0.1459	42.9791	-78.9371
10/4/2017 16:03	11.78	68.22	0	49	5	0	0	0	0.152	0.143	0.121	0.147	0.1451	42.979	-78.9372
10/4/2017 16:02	11.8	77.65	0	49	5	0	0	0	0.152	0.143	0.121	0.145	0.1449	42.979	-78.9371
10/4/2017 16:01	11.79	74.81	0	49	5	0	0	0	0.152	0.143	0.121	0.144	0.1445	42.9791	-78.9371
10/4/2017 16:00	11.79	76.62	0	49	5	0	0	0	0.152	0.143	0.12	0.146	0.1441	42.979	-78.9373
10/4/2017 15:59	11.8	74.03	0	49	5	0	0	0	0.152	0.143	0.12	0.147	0.1439	42.979	-78.9372
10/4/2017 15:58	11.79	89.92	0	49	5	0	0	0	0.152	0.143	0.12	0.145	0.1435	42.9788	-78.9373
10/4/2017 15:57	11.8	69.9	0	49	5	0	0	0	0.152	0.142	0.119	0.143	0.1434	42.9791	-78.9369
10/4/2017 15:56	11.8	67.7	0	49	5	0	0	0	0.152	0.142	0.119	0.144	0.1431	42.9789	-78.9371

10/4/2017 15:55	11.79	88.76	0	49	5	0	0	0	0.151	0.141	0.119	0.149	0.1426	42.9791	-78.9369
10/4/2017 15:54	11.8	93.28	0	49	5	0	0	0	0.15	0.141	0.119	0.151	0.1419	42.9793	-78.9374
10/4/2017 15:53	11.8	69.77	0	49	5	0	0	0	0.149	0.141	0.118	0.147	0.141	42.979	-78.937
10/4/2017 15:52	11.8	75.06	0	49	5	0	0	0	0.149	0.141	0.118	0.145	0.1409	42.979	-78.9371
10/4/2017 15:51	11.82	78.17	0	49	5	0	0	0	0.149	0.141	0.118	0.145	0.1409	42.979	-78.937
10/4/2017 15:50	11.82	78.04	0	49	5	0	0	0	0.149	0.141	0.117	0.142	0.1408	42.9791	-78.9371
10/4/2017 15:49	11.8	79.2	0	49	5	0	0	0	0.149	0.141	0.117	0.137	0.1411	42.9789	-78.9371
10/4/2017 15:48	11.83	70.41	0	49	5	0	0	0	0.149	0.141	0.117	0.143	0.1416	42.9789	-78.9373
10/4/2017 15:47	11.82	80.23	0	49	5	0	0	0	0.149	0.141	0.116	0.139	0.1415	42.979	-78.9372
10/4/2017 15:46	11.84	79.59	0	49	5	0	0	0	0.149	0.141	0.116	0.139	0.1416	42.9788	-78.9372
10/4/2017 15:45			0	49	5	0	0	0	0.149	0.141	0.116	0.142	0.1419	42.9788	-78.9371
10/4/2017 15:44	11.83	74.68	0	49	5	0	0	0	0.149	0.141	0.116	0.142	0.1419	42.9791	-78.9373
10/4/2017 15:43	11.81	96.25	0	49	5	0	0	0	0.149	0.142	0.115	0.143	0.142	42.9791	-78.9372
10/4/2017 15:42	11.84	74.42	0	49	5	0	0	0	0.149	0.142	0.115	0.138	0.1423	42.9791	-78.9371
10/4/2017 15:41	11.82	98.97	0	49	5	0	0	0	0.149	0.142	0.115	0.137	0.1427	42.979	-78.9372
10/4/2017 15:40	11.82	77.65	0	49	5	0	0	0	0.149	0.142	0.114	0.139	0.1432	42.979	-78.9372
10/4/2017 15:39	11.84	76.23	0	49	5	0	0	0	0.149	0.142	0.114	0.137	0.1429	42.9788	-78.9372
10/4/2017 15:38	11.84	85.53	0	49	5	0	0	0	0.149	0.141	0.114	0.145	0.143	42.9792	-78.9371
10/4/2017 15:37	11.82	86.82	0	49	5	0	0	0	0.149	0.141	0.114	0.146	0.1423	42.9791	-78.9369
10/4/2017 15:36	11.84	83.98	0	49	5	0	0	0	0.149	0.14	0.113	0.143	0.1411	42.9789	-78.937
10/4/2017 15:35	11.82	73	0	49	5	0	0	0	0.149	0.14	0.113	0.146	0.1411	42.9791	-78.9372
10/4/2017 15:34	11.84	82.82	0	49	5	0	0	0	0.149	0.139	0.113	0.145	0.1408	42.9792	-78.9373
10/4/2017 15:33	11.84	69.51	0	49	5	0	0	0	0.149	0.138	0.112	0.141	0.1401	42.9792	-78.937
10/4/2017 15:32	11.85	74.03	0	49	5	0	0	0	0.149	0.138	0.112	0.141	0.1394	42.9788	-78.9369
10/4/2017 15:31	11.82	89.28	0	49	5	0	0	0	0.149	0.137	0.112	0.143	0.1392	42.9788	-78.937
10/4/2017 15:30	11.85	75.58	0	49	5	0	0	0	0.149	0.136	0.111	0.142	0.1381	42.9788	-78.937
10/4/2017 15:29	11.86	65.89	0	49	5	0	0	0	0.149	0.135	0.111	0.144	0.1368	42.9786	-78.9371
10/4/2017 15:28	11.85	90.57	0	49	5	0	0	0	0.149	0.134	0.111	0.148	0.1362	42.9785	-78.9368
10/4/2017 15:27	11.85	82.69	0	49	5	0	0	0	0.149	0.134	0.111	0.144	0.1354	42.9788	-78.9372
10/4/2017 15:26	11.82	92.38	0	49	5	0	0	0	0.149	0.133	0.11	0.144	0.1347	42.9787	-78.9371
10/4/2017 15:25	11.86	84.37	0	49	5	0	0	0	0.149	0.133	0.11	0.134	0.1339	42.979	-78.9371
10/4/2017 15:24	11.87	66.67	0	49	5	0	0	0	0.146	0.132	0.11	0.139	0.1336	42.9789	-78.9371
10/4/2017 15:23	11.84	73.39	0	49	5	0	0	0	0.146	0.131	0.109	0.135	0.1327	42.9792	-78.9371
10/4/2017 15:22	11.87	75.32	0	49	5	0	0	0	0.146	0.131	0.109	0.128	0.1321	42.9789	-78.9373
10/4/2017 15:21	11.86	76.36	0	49	5	0	0	0	0.146	0.131	0.109	0.143	0.132	42.979	-78.9371
10/4/2017 15:20			0	49	5	0	0							42.9793	-78.9369
10/4/2017 15:19	11.87	87.08	0	49	5	0	0	0	0.146	0.129	0.108	0.136	0.1305	42.9787	-78.9373
10/4/2017 15:18	11.86	71.96	0	49	5	0	0	0	0.146	0.129	0.108	0.131	0.13	42.9791	-78.937
10/4/2017 15:17	11.86	77.65	0	49	5	0	0	0	0.146	0.129	0.108	0.138	0.1298	42.979	-78.9369
10/4/2017 15:16	11.86	89.02	0	49	5	0	0	0	0.146	0.129	0.107	0.127	0.1293	42.9792	-78.9373
10/4/2017 15:15	11.86	70.03	0	49	5	0	0	0	0.146	0.129	0.107	0.124	0.1291	42.9792	-78.9373
10/4/2017 15:14	11.87	89.02	0	49	5	0	0	0	0.146	0.129	0.107	0.136	0.1291	42.9789	-78.937
10/4/2017 15:13	11.86	81.78	0	49	5	0	0	0	0.138	0.128	0.107	0.136	0.1282	42.9789	-78.9369
10/4/2017 15:12	11.87	89.28	0	49	5	0	0	0	0.137	0.127	0.106	0.135	0.1272	42.9792	-78.9369
10/4/2017 15:11	11.87	66.8	0	49	5	0	0	0	0.135	0.126	0.106	0.133	0.1263	42.9791	-78.9368
10/4/2017 15:10	11.87	72.48	0	49	5	0	0	0	0.135	0.126	0.106	0.129	0.1256	42.9787	-78.9369
10/4/2017 15:09	11.87	83.72	0	49	5	0	0	0	0.135	0.125	0.106	0.127	0.1253	42.9787	-78.9373
10/4/2017 15:08	11.87	78.04	0	49	5	0	0	0	0.135	0.125	0.105	0.126	0.1251	42.9787	-78.9374
10/4/2017 15:07	11.87	75.19	0	49	5	0	0	0	0.133	0.125	0.105	0.127	0.1249	42.9788	-78.9371
10/4/2017 15:06	11.88	70.28	0	49	5	0	0	0	0.133	0.124	0.105	0.13	0.1248	42.979	-78.9372
10/4/2017 15:05	11.86	82.56	0	49	5	0	0	0	0.133	0.124	0.104	0.123	0.1243	42.9792	-78.937
10/4/2017 15:04	11.87	72.09	0	49	5	0	0	0	0.133	0.124	0.104	0.128	0.1241	42.9789	-78.9371
10/4/2017 15:03	11.87	71.06	0	49	5	0	0	0	0.133	0.123	0.104	0.128	0.1237	42.9789	-78.9371
10/4/2017 15:02	11.87	79.07	0	49	5	0	0	0	0.133	0.123	0.104	0.13	0.1233	42.9793	-78.9372
10/4/2017 15:01	11.88	73.39	0	49	5	0	0	0	0.13	0.122	0.103	0.124	0.1227	42.9789	-78.9373
10/4/2017 15:00	11.89	93.8	0	49	5	0	0	0	0.13	0.122	0.103	0.125	0.1224	42.9789	-78.937
10/4/2017 14:59	11.88	69.64	0	49	5	0	0	0	0.129	0.121	0.103	0.122	0.1218	42.9788	-78.937
10/4/2017 14:58	11.86	104.91	0	49	5	0	0	0	0.129	0.121	0.103	0.121	0.1213		
10/4/2017 14:57	11.88	81.4	0	49	5	0	0	0	0.127	0.12	0.102	0.122	0.1209		
10/4/2017 14:56	11.89	67.96	0	49	5	0	0	0	0.127	0.12	0.102	0.122	0.1206		
10/4/2017 14:55	11.88	81.01	0	49	5	0	0	0	0.127	0.119	0.102	0.124	0.1205		
10/4/2017 14:54	11.91	64.73	0	49	5	0	0	0	0.127	0.119	0.102	0.124	0.1203		
10/4/2017 14:53	11.9	67.83	0	49	5	0	0	0	0.127	0.118	0.101	0.123	0.1199		
10/4/2017 14:52	11.89	72.74	0	49	5	0	0	0	0.127	0.118	0.101	0.126	0.1194		
10/4/2017 14:51	11.91	76.87	0	49	5	0	0	0	0.126	0.117	0.101	0.122	0.1189		
10/4/2017 14:50	11.92	68.22	0	49	5	0	0	0	0.126	0.116	0.101	0.12	0.1187		
10/4/2017 14:49	11.91	71.71	0	49	5	0	0	0	0.126	0.116	0.1	0.123	0.1177		
10/4/2017 14:48	11.91	89.41	0	49	5	0	0	0	0.126	0.115	0.1	0.121	0.1168		
10/4/2017 14:47	11.93	76.1	0	49	5	0	0	0	0.126	0.114	0.1	0.121	0.1159		
10/4/2017 14:46	11.93	71.71	0	49	5	0	0	0	0.126	0.112	0.1	0.12	0.1147		
10/4/2017 14:45	11.92	74.42	0	49	5	0	0	0	0.126	0.112	0.099	0.116	0.1136		
10/4/2017 14:44	11.9	87.34	0	49	5	0	0	0	0.126	0.112	0.099	0.114	0.1134		
10/4/2017 14:43	11.92	88.5	0	49	5	0	0	0	0.126	0.111	0.099	0.116	0.1127		
10/4/2017 14:42	11.93	68.09	0	49	5	0	0	0	0.126	0.11	0.099	0.117	0.112		
10/4/2017 14:41	11.91	78.68	0	49	5	0	0	0	0.126	0.11	0.098	0.12	0.1113		
10/4/2017 14:40	11.93	74.03	0	49	5	0	0	0	0.126	0.109	0.098	0.122	0.1107		
10/4/2017 14:39	11.91	88.63	0	49	5	0	0	0	0.126	0.108	0.098	0.117	0.1097		
10/4/2017 14:38	11.93	69.51	0	49	5	0	0	0	0.126	0.108	0.098	0.116	0.1093		
10/4/2017 14:37	11.93	94.96	0	49	5	0	0	0	0.126	0.107	0.097	0.119	0.1089		
10/4/2017 14:36	11.95	66.8	0	49	5	0	0	0	0.126	0.107	0.097	0.118	0.1079		
10/4/2017 14:35	11.94	73.9	0	49	5	0	0	0	0.126	0.106	0.097	0.105	0.1075		
10/4/2017 14:34	11.95	71.19	0	49	5	0	0	0	0.126	0.106	0.097	0.11	0.1073		
10/4/2017 14:33	11.94	79.59	0	49	5	0	0	0	0.126	0.106	0.096	0.107	0.107		
10/4/2017 14:32	11.93	67.96	0	49	5	0	0	0	0.126	0.106	0.096	0.104	0.1071		
10/4/2017 14:31	11.91	91.47	0	49	5	0	0	0	0.126	0.106	0.096	0.103	0.1071		
10/4/2017 14:30	11.95	79.33	0	49	5	0	0	0	0.126	0.106	0.096	0.113	0.1071		
10/4/2017 14:29	11.93	68.22	0	49	5	0	0	0	0.126	0.106	0.096	0.104	0.1067		

10/4/2017 14:28	11.95	80.23	0	49	5	0	0	0	0.126	0.106	0.095	0.105	0.1073
10/4/2017 14:27	11.95	67.83	0	49	5	0	0	0	0.126	0.107	0.095	0.106	0.1078
10/4/2017 14:26	11.97	68.22	0	49	5	0	0	0	0.126	0.107	0.095	0.112	0.1083
10/4/2017 14:25	11.96	69.25	0	49	5	0	0	0	0.126	0.107	0.095	0.107	0.1081
10/4/2017 14:24	11.95	75.58	0	49	5	0	0	0	0.126	0.108	0.094	0.11	0.1084
10/4/2017 14:23	11.96	77.52	0	49	5	0	0	0	0.126	0.108	0.094	0.111	0.1089
10/4/2017 14:22	11.97	63.57	0	49	5	0	0	0	0.126	0.109	0.094	0.104	0.1091
10/4/2017 14:21	11.96	83.2	0	49	5	0	0	0	0.126	0.109	0.094	0.111	0.1098
10/4/2017 14:20	11.97	70.16	0	49	5	0	0	0	0.126	0.109	0.094	0.103	0.11
10/4/2017 14:19	11.93	98.97	0	49	5	0	0	0	0.126	0.11	0.093	0.105	0.1107
10/4/2017 14:18	11.96	73.9	0	49	5	0	0	0	0.126	0.11	0.093	0.108	0.1111
10/4/2017 14:17	11.97	62.53	0	49	5	0	0	0	0.126	0.111	0.093	0.104	0.1114
10/4/2017 14:16	11.98	71.96	0	49	5	0	0	0	0.126	0.111	0.093	0.103	0.1116
10/4/2017 14:15	11.95	87.47	0	49	5	0	0	0	0.126	0.112	0.092	0.107	0.1122
10/4/2017 14:14	11.98	70.8	0	49	5	0	0	0	0.126	0.111	0.092	0.114	0.1126
10/4/2017 14:13	11.97	76.1	0	49	5	0	0	0	0.126	0.111	0.092	0.112	0.1123
10/4/2017 14:12	11.97	82.3	0	49	5	0	0	0	0.126	0.111	0.092	0.114	0.1123
10/4/2017 14:11	11.96	102.97	0	49	5	0	0	0	0.126	0.111	0.092	0.109	0.1122
10/4/2017 14:10	11.97	73.51	0	49	5	0	0	0	0.126	0.111	0.091	0.111	0.1122
10/4/2017 14:09	11.98	73.51	0	49	5	0	0	0	0.126	0.11	0.091	0.117	0.1123
10/4/2017 14:08	11.97	70.16	0	49	5	0	0	0	0.126	0.11	0.091	0.115	0.1119
10/4/2017 14:07	11.99	64.6	0	49	5	0	0	0	0.126	0.11	0.091	0.114	0.1116
10/4/2017 14:06	11.97	74.55	0	49	5	0	0	0	0.126	0.11	0.09	0.114	0.1115
10/4/2017 14:05	11.97	74.16	0	49	5	0	0	0	0.126	0.11	0.09	0.113	0.1111
10/4/2017 14:04	11.97	70.54	0	49	5	0	0	0	0.126	0.11	0.09	0.111	0.1109
10/4/2017 14:03	11.98	80.62	0	49	5	0	0	0	0.126	0.11	0.09	0.113	0.1111
10/4/2017 14:02	11.97	82.43	0	49	5	0	0	0	0.126	0.11	0.089	0.107	0.1108
10/4/2017 14:01	11.97	71.32	0	49	5	0	0	0	0.126	0.11	0.089	0.112	0.1112
10/4/2017 14:00	11.98	60.34	0	49	5	0	0	0	0.126	0.11	0.089	0.113	0.111
10/4/2017 13:59	11.96	93.8	0	49	5	0	0	0	0.126	0.11	0.089	0.109	0.1108
10/4/2017 13:58	11.97	79.46	0	49	5	0	0	0	0.126	0.111	0.089	0.113	0.1108
10/4/2017 13:57	11.98	72.48	0	49	5	0	0	0	0.126	0.111	0.088	0.112	0.1108
10/4/2017 13:56	11.97	72.35	0	49	5	0	0	0	0.126	0.111	0.088	0.109	0.1111
10/4/2017 13:53	11.98	68.22	0	49	5	0	0	0	0.126	0.111	0.087	0.111	0.1113
10/4/2017 13:52	11.98	72.09	0	49	5	0	0	0	0.126	0.111	0.087	0.112	0.1113
10/4/2017 13:51	12.01	77.39	0	49	5	0	0	0	0.126	0.111	0.087	0.109	0.1113
10/4/2017 13:50	11.98	101.29	0	49	5	0	0	0	0.126	0.111	0.087	0.111	0.1115
10/4/2017 13:49	11.99	85.4	0	49	5	0	0	0	0.126	0.111	0.086	0.113	0.1118
10/4/2017 13:48	12.01	69.9	0	49	5	0	0	0	0.126	0.111	0.086	0.109	0.112
10/4/2017 13:47	12	67.83	0	49	5	0	0	0	0.126	0.112	0.086	0.113	0.1124
10/4/2017 13:46	11.99	80.1	0	49	5	0	0	0	0.126	0.112	0.086	0.109	0.1125
10/4/2017 13:45	11.99	62.92	0	49	5	0	0	0	0.126	0.112	0.086	0.111	0.1126
10/4/2017 13:44	12	72.74	0	49	5	0	0	0	0.126	0.112	0.085	0.109	0.1127
10/4/2017 13:43	12.01	70.03	0	49	5	0	0	0	0.126	0.112	0.085	0.112	0.1129
10/4/2017 13:42	11.99	65.63	0	49	5	0	0	0	0.126	0.112	0.085	0.116	0.1131
10/4/2017 13:41	11.98	85.4	0	49	5	0	0	0	0.126	0.112	0.085	0.112	0.1126
10/4/2017 13:40	12.02	76.36	0	49	5	0	0	0	0.126	0.112	0.084	0.112	0.1128
10/4/2017 13:39	12.01	68.86	0	49	5	0	0	0	0.126	0.112	0.084	0.11	0.1128
10/4/2017 13:38	12.02	70.93	0	49	5	0	0	0	0.126	0.112	0.084	0.111	0.1131
10/4/2017 13:37	12.01	71.06	0	49	5	0	0	0	0.126	0.112	0.084	0.113	0.1132
10/4/2017 13:36	12.01	70.03	0	49	5	0	0	0	0.126	0.112	0.083	0.112	0.1131
10/4/2017 13:35	11.98	90.31	0	49	5	0	0	0	0.126	0.112	0.083	0.115	0.1132
10/4/2017 13:34	12.02	69.38	0	49	5	0	0	0	0.126	0.112	0.083	0.116	0.1132
10/4/2017 13:33	12.02	65.76	0	49	5	0	0	0	0.126	0.112	0.083	0.115	0.1131
10/4/2017 13:32	12.01	64.21	0	49	5	0	0	0	0.126	0.112	0.082	0.114	0.113
10/4/2017 13:31	12.02	79.59	0	49	5	0	0	0	0.126	0.112	0.082	0.111	0.1131
10/4/2017 13:30	12	89.79	0	49	5	0	0	0	0.126	0.112	0.082	0.112	0.1131
10/4/2017 13:29	12.01	72.87	0	49	5	0	0	0	0.126	0.112	0.082	0.113	0.1132
10/4/2017 13:28	12.02	66.41	0	49	5	0	0	0	0.126	0.112	0.082	0.114	0.1133
10/4/2017 13:27	12	74.03	0	49	5	0	0	0	0.126	0.112	0.081	0.109	0.1133
10/4/2017 13:26	12	98.58	0	49	5	0	0	0	0.126	0.112	0.081	0.115	0.1135
10/4/2017 13:25	12.02	74.03	0	49	5	0	0	0	0.126	0.112	0.081	0.112	0.1132
10/4/2017 13:24	12.02	72.48	0	49	5	0	0	0	0.126	0.111	0.081	0.115	0.1133
10/4/2017 13:23	12.04	70.16	0	49	5	0	0	0	0.126	0.112	0.08	0.112	0.1127
10/4/2017 13:22	12.02	105.17	0	49	5	0	0	0	0.126	0.111	0.08	0.111	0.1127
10/4/2017 13:21	12.01	71.45	0	49	5	0	0	0	0.126	0.111	0.08	0.114	0.1128
10/4/2017 13:20	12.02	68.99	0	49	5	0	0	0	0.126	0.111	0.08	0.115	0.1125
10/4/2017 13:19	12.02	70.41	0	49	5	0	0	0	0.126	0.111	0.079	0.115	0.1123
10/4/2017 13:18	12.02	82.04	0	49	5	0	0	0	0.126	0.111	0.079	0.113	0.1119
10/4/2017 13:17	12.04	74.68	0	49	5	0	0	0	0.126	0.111	0.079	0.116	0.1117
10/4/2017 13:16	12.02	87.73	0	49	5	0	0	0	0.126	0.111	0.079	0.111	0.1114
10/4/2017 13:15	12.03	93.02	0	49	5	0	0	0	0.126	0.111	0.079	0.113	0.1116
10/4/2017 13:14	12.04	74.55	0	49	5	0	0	0	0.126	0.11	0.078	0.114	0.1115
10/4/2017 13:13	12	94.44	0	49	5	0	0	0	0.126	0.11	0.078	0.115	0.1114
10/4/2017 13:12	12.05	71.71	0	49	5	0	0	0	0.126	0.11	0.078	0.111	0.1111
10/4/2017 13:11	12.06	75.71	0	49	5	0	0	0	0.126	0.11	0.078	0.111	0.1111
10/4/2017 13:10	12.04	63.18	0	49	5	0	0	0	0.126	0.11	0.077	0.113	0.1111
10/4/2017 13:09	12.05	85.66	0	49	5	0	0	0	0.126	0.11	0.077	0.107	0.1111
10/4/2017 13:08	12.04	72.87	0	49	5	0	0	0	0.126	0.11	0.077	0.111	0.1115
10/4/2017 13:07	12.03	97.8	0	49	5	0	0	0	0.126	0.11	0.077	0.113	0.1115
10/4/2017 13:06	12.06	80.23	0	49	5	0	0	0	0.126	0.11	0.076	0.109	0.1114
10/4/2017 13:05	12.03	82.95	0	49	5	0	0	0	0.126	0.11	0.076	0.112	0.1117
10/4/2017 13:04	12.03	83.33	0	49	5	0	0	0	0.126	0.11	0.076	0.11	0.1117
10/4/2017 13:03	12.06	79.97	0	49	5	0	0	0	0.126	0.11	0.076	0.109	0.1116
10/4/2017 13:02	12.05	83.2	0	49	5	0	0	0	0.126	0.11	0.075	0.112	0.1118
10/4/2017 13:01	12.04	75.06	0	49	5	0	0	0	0.126	0.11	0.075	0.114	0.1117
10/4/2017 13:00	12.04	81.65	0	49	5	0	0	0	0.126	0.11	0.075	0.111	0.1119

10/4/2017 12:59	12.06	73	0	49	5	0	0	0	0.126	0.11	0.075	0.113	0.1119
10/4/2017 12:58	12.05	73.26	0	49	5	0	0	0	0.126	0.11	0.075	0.111	0.1118
10/4/2017 12:57	12.08	65.76	0	49	5	0	0	0	0.126	0.11	0.074	0.11	0.1118
10/4/2017 12:56	12.04	94.19	0	49	5	0	0	0	0.126	0.11	0.074	0.111	0.1118
10/4/2017 12:55	12.07	70.67	0	49	5	0	0	0	0.126	0.11	0.074	0.113	0.1118
10/4/2017 12:54	12.06	75.32	0	49	5	0	0	0	0.126	0.11	0.074	0.113	0.1115
10/4/2017 12:53	12.06	66.54	0	49	5	0	0	0	0.126	0.109	0.073	0.111	0.1111
10/4/2017 12:52	12.07	90.18	0	49	5	0	0	0	0.126	0.109	0.073	0.112	0.111
10/4/2017 12:51	12.04	70.03	0	49	5	0	0	0	0.126	0.109	0.073	0.113	0.1104
10/4/2017 12:50	12.07	80.1	0	49	5	0	0	0	0.126	0.109	0.073	0.113	0.1102
10/4/2017 12:49	12.06	80.75	0	49	5	0	0	0	0.126	0.108	0.072	0.108	0.1099
10/4/2017 12:48	12.07	82.69	0	49	5	0	0	0	0.126	0.108	0.072	0.112	0.1101
10/4/2017 12:47	12.07	69.77	0	49	5	0	0	0	0.126	0.108	0.072	0.11	0.1099
10/4/2017 12:46	12.07	67.44	0	49	5	0	0	0	0.126	0.108	0.072	0.117	0.1095
10/4/2017 12:45	12.09	63.57	0	49	5	0	0	0	0.126	0.108	0.072	0.111	0.1089
10/4/2017 12:44	12.05	94.96	0	49	5	0	0	0	0.126	0.107	0.071	0.112	0.1087
10/4/2017 12:43	12.09	67.96	0	49	5	0	0	0	0.126	0.107	0.071	0.111	0.1086
10/4/2017 12:42	12.09	66.93	0	49	5	0	0	0	0.126	0.107	0.071	0.11	0.1084
10/4/2017 12:41	12.08	68.99	0	49	5	0	0	0	0.126	0.107	0.071	0.111	0.1083
10/4/2017 12:40	12.06	92.51	0	49	5	0	0	0	0.126	0.107	0.07	0.108	0.1081
10/4/2017 12:39	12.09	79.72	0	49	5	0	0	0	0.126	0.107	0.07	0.108	0.1082
10/4/2017 12:38	12.08	69.38	0	49	5	0	0	0	0.126	0.107	0.07	0.109	0.1083
10/4/2017 12:37	12.09	71.45	0	49	5	0	0	0	0.126	0.107	0.07	0.103	0.1082
10/4/2017 12:36	12.08	85.53	0	49	5	0	0	0	0.126	0.107	0.07	0.11	0.1086
10/4/2017 12:35	12.09	70.67	0	49	5	0	0	0	0.126	0.107	0.069	0.109	0.1084
10/4/2017 12:34	12.08	90.44	0	49	5	0	0	0	0.126	0.107	0.069	0.11	0.1085
10/4/2017 12:33	12.09	75.58	0	49	5	0	0	0	0.126	0.107	0.069	0.109	0.1083
10/4/2017 12:32	12.06	85.01	0	49	5	0	0	0	0.126	0.107	0.069	0.104	0.1082
10/4/2017 12:31	12.11	67.31	0	49	5	0	0	0	0.126	0.107	0.068	0.109	0.1086
10/4/2017 12:30	12.09	76.23	0	49	5	0	0	0	0.126	0.107	0.068	0.108	0.1085
10/4/2017 12:29	12.09	65.37	0	49	5	0	0	0	0.126	0.107	0.068	0.11	0.1085
10/4/2017 12:25	12.11	71.71	0	49	5	0	0	0	0.126	0.107	0.067	0.11	0.1089
10/4/2017 12:24	12.09	84.75	0	49	5	0	0	0	0.126	0.108	0.067	0.109	0.1089
10/4/2017 12:23	12.1	75.71	0	49	5	0	0	0	0.126	0.108	0.067	0.107	0.109
10/4/2017 12:22	12.11	63.82	0	49	5	0	0	0	0.126	0.108	0.066	0.108	0.1092
10/4/2017 12:21	12.11	61.63	0	49	5	0	0	0	0.126	0.108	0.066	0.108	0.1093
10/4/2017 12:20	12.12	67.44	0	49	5	0	0	0	0.126	0.109	0.066	0.11	0.1097
10/4/2017 12:19	12.11	72.74	0	49	5	0	0	0	0.126	0.109	0.066	0.107	0.1099
10/4/2017 12:18	12.11	74.81	0	49	5	0	0	0	0.126	0.109	0.066	0.108	0.1102
10/4/2017 12:17	12.11	69.12	0	49	5	0	0	0	0.126	0.11	0.065	0.109	0.1107
10/4/2017 12:16	12.11	81.27	0	49	5	0	0	0	0.126	0.11	0.065	0.108	0.111
10/4/2017 12:15	12.13	68.09	0	49	5	0	0	0	0.126	0.11	0.065	0.108	0.1111
10/4/2017 12:14	12.12	70.8	0	49	5	0	0	0	0.126	0.111	0.065	0.11	0.1115
10/4/2017 12:13	12.12	75.45	0	49	5	0	0	0	0.126	0.111	0.064	0.108	0.1117
10/4/2017 12:12	12.13	64.21	0	49	5	0	0	0	0.126	0.111	0.064	0.112	0.1121
10/4/2017 12:11	12.13	66.67	0	49	5	0	0	0	0.126	0.111	0.064	0.111	0.1122
10/4/2017 12:10	12.12	75.45	0	49	5	0	0	0	0.126	0.111	0.064	0.11	0.1123
10/4/2017 12:09	12.12	69.64	0	49	5	0	0	0	0.126	0.112	0.063	0.111	0.1125
10/4/2017 12:08	12.11	91.99	0	49	5	0	0	0	0.126	0.112	0.063	0.11	0.1125
10/4/2017 12:07	12.13	77.52	0	49	5	0	0	0	0.126	0.112	0.063	0.11	0.1127
10/4/2017 12:06	12.11	76.36	0	49	5	0	0	0	0.126	0.112	0.063	0.114	0.1131
10/4/2017 12:05	12.13	75.19	0	49	5	0	0	0	0.126	0.112	0.063	0.112	0.113
10/4/2017 12:04	12.13	73.51	0	49	5	0	0	0	0.126	0.112	0.062	0.112	0.1133
10/4/2017 12:03	12.12	70.28	0	49	5	0	0	0	0.126	0.113	0.062	0.115	0.1135
10/4/2017 12:02	12.13	74.16	0	49	5	0	0	0	0.126	0.113	0.062	0.114	0.1135
10/4/2017 12:01	12.11	77.91	0	49	5	0	0	0	0.126	0.113	0.062	0.11	0.1135
10/4/2017 12:00	12.12	88.76	0	49	5	0	0	0	0.126	0.113	0.061	0.114	0.1138
10/4/2017 11:59	12.13	64.21	0	49	5	0	0	0	0.126	0.113	0.061	0.113	0.1139
10/4/2017 11:58	12.11	110.34	0	49	5	0	0	0	0.126	0.113	0.061	0.114	0.1142
10/4/2017 11:57	12.13	72.09	0	49	5	0	0	0	0.126	0.113	0.061	0.113	0.1142
10/4/2017 11:56	12.11	82.82	0	49	5	0	0	0	0.126	0.113	0.06	0.113	0.1143
10/4/2017 11:55	12.15	66.93	0	49	5	0	0	0	0.126	0.113	0.06	0.112	0.1144
10/4/2017 11:54	12.14	63.57	0	49	5	0	0	0	0.126	0.113	0.06	0.112	0.1146
10/4/2017 11:53	12.15	78.81	0	49	5	0	0	0	0.126	0.114	0.06	0.112	0.1147
10/4/2017 11:52	12.15	71.83	0	49	5	0	0	0	0.126	0.114	0.059	0.116	0.1149
10/4/2017 11:51	12.13	74.94	0	49	5	0	0	0	0.126	0.114	0.059	0.113	0.1149
10/4/2017 11:50	12.11	87.47	0	49	5	0	0	0	0.126	0.114	0.059	0.117	0.1152
10/4/2017 11:49	12.13	69.9	0	49	5	0	0	0	0.126	0.114	0.059	0.114	0.1149
10/4/2017 11:48	12.13	88.24	0	49	5	0	0	0	0.126	0.114	0.059	0.115	0.1148
10/4/2017 11:47	12.14	75.45	0	49	5	0	0	0	0.126	0.113	0.058	0.115	0.1147
10/4/2017 11:46	12.15	70.67	0	49	5	0	0	0	0.126	0.113	0.058	0.114	0.1145
10/4/2017 11:45	12.15	71.83	0	49	5	0	0	0	0.126	0.113	0.058	0.116	0.1143
10/4/2017 11:44	12.13	68.22	0	49	5	0	0	0	0.126	0.113	0.058	0.117	0.1141
10/4/2017 11:43	12.12	84.24	0	49	5	0	0	0	0.126	0.112	0.057	0.114	0.1139
10/4/2017 11:42	12.14	68.22	0	49	5	0	0	0	0.126	0.112	0.057	0.115	0.1135
10/4/2017 11:41	12.16	71.32	0	49	5	0	0	0	0.126	0.112	0.057	0.114	0.1134
10/4/2017 11:40	12.13	66.67	0	49	5	0	0	0	0.126	0.112	0.057	0.115	0.1133
10/4/2017 11:39	12.14	61.63	0	49	5	0	0	0	0.126	0.112	0.056	0.113	0.1131
10/4/2017 11:38	12.16	71.71	0	49	5	0	0	0	0.126	0.112	0.056	0.116	0.1132
10/4/2017 11:37	12.15	64.86	0	49	5	0	0	0	0.126	0.112	0.056	0.116	0.1134
10/4/2017 11:36	12.15	69.51	0	49	5	0	0	0	0.126	0.112	0.056	0.117	0.1131
10/4/2017 11:35	12.17	59.69	0	49	5	0	0	0	0.126	0.112	0.055	0.112	0.1129
10/4/2017 11:34	12.14	85.53	0	49	5	0	0	0	0.126	0.112	0.055	0.113	0.1131
10/4/2017 11:33	12.14	91.73	0	49	5	0	0	0	0.126	0.112	0.055	0.113	0.1132
10/4/2017 11:32	12.17	71.96	0	49	5	0	0	0	0.126	0.112	0.055	0.112	0.1131
10/4/2017 11:31	12.18	74.68	0	49	5	0	0	0	0.126	0.113	0.055	0.112	0.1133
10/4/2017 11:30	12.17	67.96	0	49	5	0	0.0001	0	0.126	0.113	0.054	0.113	0.1137

10/4/2017 11:29	12.17	76.1	0	49	5	0	0.0001	0	0.126	0.113	0.054	0.113	0.1138
10/4/2017 11:28	12.17	81.14	0	49	5	0	0.0001	0	0.126	0.113	0.054	0.109	0.114
10/4/2017 11:27	12.17	73.51	0	49	5	0	0.0001	0	0.126	0.113	0.054	0.113	0.1142
10/4/2017 11:26	12.17	68.86	0	49	5	0	0.0001	0	0.126	0.113	0.053	0.113	0.1146
10/4/2017 11:25	12.16	81.91	0	49	5	0	0.0001	0	0.126	0.113	0.053	0.111	0.1146
10/4/2017 11:24	12.16	67.18	0	49	5	0	0.0001	0	0.126	0.113	0.053	0.115	0.115
10/4/2017 11:23	12.14	90.05	0	49	5	0	0.0001	0	0.126	0.113	0.053	0.119	0.115
10/4/2017 11:22	12.17	70.28	0	49	5	0	0.0001	0	0.126	0.113	0.052	0.112	0.1144
10/4/2017 11:21	12.17	82.82	0	49	5	0	0.0001	0	0.126	0.113	0.052	0.114	0.1145
10/4/2017 11:20	12.17	68.6	0	49	5	0	0.0001	0	0.126	0.113	0.052	0.114	0.1147
10/4/2017 11:19	12.15	85.01	0	49	5	0	0.0001	0	0.126	0.114	0.052	0.115	0.1149
10/4/2017 11:18	12.15	81.65	0	49	5	0	0.0001	0	0.126	0.114	0.051	0.112	0.115
10/4/2017 11:17	12.18	61.89	0	49	5	0	0.0001	0	0.126	0.114	0.051	0.115	0.1151
10/4/2017 11:16	12.18	73.51	0.001	49	5	0	0.0001	0	0.126	0.114	0.051	0.117	0.1153
10/4/2017 11:15	12.19	69.38	0	49	5	0	0	0	0.126	0.114	0.051	0.115	0.1155
10/4/2017 11:14	12.2	68.73	0	49	5	0	0	0	0.126	0.114	0.051	0.116	0.1157
10/4/2017 11:13	12.17	64.08	0	49	5	0	0	0	0.126	0.115	0.05	0.112	0.1158
10/4/2017 11:12	12.18	69.12	0	49	5	0	0	0	0.126	0.115	0.05	0.119	0.1161
10/4/2017 11:11	12.16	88.76	0	49	5	0	0	0	0.126	0.115	0.05	0.113	0.1159
10/4/2017 11:10	12.18	72.09	0	49	5	0	0	0	0.126	0.115	0.05	0.117	0.1161
10/4/2017 11:09	12.18	70.54	0	49	5	0	0	0	0.126	0.116	0.049	0.115	0.1162
10/4/2017 11:08	12.18	73.9	0	49	5	0	0	0	0.126	0.116	0.049	0.11	0.1163
10/4/2017 11:07	12.16	89.41	0	49	5	0	0	0	0.126	0.116	0.049	0.114	0.1167
10/4/2017 11:06	12.17	73.64	0	49	5	0	0	0	0.126	0.116	0.049	0.117	0.1171
10/4/2017 11:05	12.17	73.26	0	49	5	0	0	0	0.126	0.116	0.048	0.116	0.1172
10/4/2017 11:04	12.19	67.7	0	49	5	0	0	0	0.126	0.116	0.048	0.117	0.1172
10/4/2017 11:03	12.19	66.8	0	49	5	0	0	0	0.126	0.116	0.048	0.114	0.1174
10/4/2017 11:02	12.18	74.29	0	49	5	0	0	0	0.126	0.117	0.048	0.117	0.1179
10/4/2017 11:01	12.19	78.29	0	49	5	0	0	0	0.126	0.117	0.047	0.12	0.1179
10/4/2017 11:00	12.17	73.26	0	49	5	0	0	0	0.126	0.117	0.047	0.119	0.118
10/4/2017 10:59	12.19	89.54	0	49	5	0	0	0	0.126	0.117	0.047	0.117	0.118
10/4/2017 10:58	12.2	64.99	0	49	5	0	0	0	0.126	0.117	0.047	0.116	0.1181
10/4/2017 10:57	12.2	70.41	0	49	5	0	0	0	0.126	0.117	0.046	0.116	0.1183
10/4/2017 10:56	12.2	80.36	0	49	5	0	0	0	0.126	0.117	0.046	0.116	0.1185
10/4/2017 10:55	12.19	84.5	0	49	5	0	0	0	0.126	0.117	0.046	0.119	0.1185
10/4/2017 10:54	12.2	65.25	0	49	5	0	0	0	0.126	0.117	0.046	0.117	0.1184
10/4/2017 10:53	12.19	70.8	0	49	5	0	0	0	0.126	0.117	0.045	0.115	0.1186
10/4/2017 10:52	12.21	74.03	0	49	5	0	0	0	0.126	0.117	0.045	0.121	0.119
10/4/2017 10:51	12.2	85.4	0	49	5	0	0	0	0.126	0.117	0.045	0.118	0.1185
10/4/2017 10:50	12.19	72.22	0	49	5	0	0	0	0.126	0.117	0.045	0.116	0.1185
10/4/2017 10:49	12.2	73.51	0	49	5	0	0	0	0.126	0.117	0.044	0.12	0.1185
10/4/2017 10:48	12.2	70.03	0	49	5	0	0	0	0.126	0.117	0.044	0.121	0.1183
10/4/2017 10:47	12.19	89.15	0	49	5	0	0	0	0.126	0.117	0.044	0.118	0.1181
10/4/2017 10:46	12.2	69.64	0	49	5	0	0	0	0.126	0.117	0.044	0.121	0.1182
10/4/2017 10:45	12.19	82.3	0	49	5	0	0	0	0.126	0.116	0.043	0.119	0.1179
10/4/2017 10:44	12.2	72.35	0	49	5	0	0	0	0.126	0.116	0.043	0.119	0.1179
10/4/2017 10:43	12.2	89.41	0	49	5	0	0	0	0.126	0.116	0.043	0.118	0.1178
10/4/2017 10:42	12.2	73.77	0	49	5	0	0	0	0.126	0.116	0.043	0.12	0.118
10/4/2017 10:41	12.22	63.95	0	49	5	0	0	0	0.126	0.117	0.043	0.115	0.1177
10/4/2017 10:40	12.21	66.15	0	49	5	0	0.0001	0	0.126	0.117	0.042	0.118	0.118
10/4/2017 10:39	12.21	82.17	0	49	5	0	0.0001	0	0.126	0.117	0.042	0.12	0.118
10/4/2017 10:38	12.2	63.05	0	49	5	0	0.0001	0	0.126	0.116	0.042	0.121	0.1177
10/4/2017 10:37	12.2	82.17	0	49	5	0	0.0001	0	0.126	0.116	0.042	0.113	0.1175
10/4/2017 10:36	12.22	66.02	0	49	5	0	0.0001	0	0.126	0.116	0.041	0.118	0.1175
10/4/2017 10:35	12.22	77.13	0	49	5	0	0.0001	0	0.126	0.116	0.041	0.116	0.1173
10/4/2017 10:34	12.2	72.09	0	49	5	0	0.0001	0	0.126	0.116	0.041	0.118	0.1171
10/4/2017 10:33	12.22	68.73	0	49	5	0	0.0001	0	0.126	0.115	0.041	0.118	0.1169
10/4/2017 10:32	12.21	70.8	0	49	5	0	0.0001	0	0.126	0.115	0.04	0.119	0.1165
10/4/2017 10:31	12.22	94.57	0	49	5	0	0.0001	0	0.126	0.115	0.04	0.117	0.116
10/4/2017 10:30	12.22	68.86	0	49	5	0	0.0001	0	0.126	0.114	0.04	0.118	0.1157
10/4/2017 10:29	12.21	76.1	0	49	5	0	0.0001	0	0.126	0.114	0.04	0.118	0.1153
10/4/2017 10:28	12.23	63.05	0	49	5	0	0.0001	0	0.126	0.114	0.039	0.121	0.1151
10/4/2017 10:27	12.22	93.02	0	49	5	0	0.0001	0	0.126	0.113	0.039	0.116	0.1148
10/4/2017 10:26	12.22	65.37	0.001	49	5	0	0.0001	0	0.126	0.113	0.039	0.119	0.1148
10/4/2017 10:25	12.24	75.45	0	49	5	0	0.0001	0	0.126	0.113	0.039	0.118	0.1145
10/4/2017 10:24	12.23	70.41	0.001	49	5	0	0.0001	0	0.126	0.113	0.038	0.116	0.1143
10/4/2017 10:23	12.22	90.7	0	49	5	0	0	0	0.126	0.113	0.038	0.117	0.1143
10/4/2017 10:22	12.22	73.51	0	49	5	0	0	0	0.126	0.113	0.038	0.114	0.1143
10/4/2017 10:21	12.21	87.08	0	49	5	0	0	0	0.126	0.113	0.038	0.114	0.1143
10/4/2017 10:20	12.24	66.02	0	49	5	0	0	0	0.126	0.114	0.037	0.114	0.1145
10/4/2017 10:19	12.23	68.6	0	49	5	0	0	0	0.126	0.114	0.037	0.115	0.1148
10/4/2017 10:18	12.24	73.51	0	49	5	0	0	0	0.126	0.114	0.037	0.111	0.1147
10/4/2017 10:17	12.23	78.81	0	49	5	0	0	0	0.126	0.114	0.037	0.112	0.115
10/4/2017 10:16	12.23	70.28	0	49	5	0	0	0	0.126	0.114	0.036	0.113	0.1152
10/4/2017 10:15	12.24	75.45	0	49	5	0	0	0	0.126	0.115	0.036	0.111	0.1155
10/4/2017 10:14	12.24	69.25	0	49	5	0	0	0	0.126	0.115	0.036	0.115	0.1161
10/4/2017 10:13	12.24	69.25	0	49	5	0	0	0	0.126	0.115	0.036	0.117	0.1162
10/4/2017 10:12	12.24	67.83	0	49	5	0	0	0	0.126	0.115	0.036	0.116	0.1163
10/4/2017 10:11	12.22	96.51	0	49	5	0	0	0	0.126	0.115	0.035	0.114	0.1164
10/4/2017 10:10	12.26	67.44	0	49	5	0	0	0	0.126	0.116	0.035	0.115	0.1166
10/4/2017 10:09	12.24	73.39	0	49	5	0	0	0	0.126	0.115	0.035	0.117	0.1166
10/4/2017 10:08	12.26	71.58	0	49	5	0	0	0	0.126	0.115	0.035	0.117	0.1163
10/4/2017 10:07	12.26	66.28	0	49	5	0	0	0	0.126	0.115	0.034	0.114	0.1162
10/4/2017 10:06	12.26	78.55	0	49	5	0	0	0	0.126	0.115	0.034	0.116	0.1163
10/4/2017 10:05	12.26	75.97	0	49	5	0	0	0	0.126	0.115	0.034	0.119	0.1163
10/4/2017 10:04	12.26	77.91	0	49	5	0	0	0	0.126	0.115	0.034	0.114	0.1161
10/4/2017 10:01			0	49	5	0	0	0	0.126	0.115	0.033	0.116	0.116

10/4/2017 10:00	12.26	71.45	0	49	5	0	0	0	0.126	0.115	0.033	0.119	0.1159
10/4/2017 9:59	12.27	65.63	0	49	5	0	0	0	0.126	0.115	0.032	0.116	0.1156
10/4/2017 9:58	12.26	69.38	0	49	5	0	0	0	0.126	0.115	0.032	0.119	0.1158
10/4/2017 9:57	12.28	66.8	0	49	5	0	0	0	0.126	0.115	0.032	0.117	0.1159
10/4/2017 9:56	12.28	69.64	0	49	5	0	0	0	0.126	0.115	0.032	0.117	0.1157
10/4/2017 9:55	12.26	77	0	49	5	0	0	0	0.126	0.115	0.031	0.115	0.1156
10/4/2017 9:54	12.27	66.02	0	49	5	0	0	0	0.126	0.115	0.031	0.113	0.1156
10/4/2017 9:53	12.26	80.36	0	49	5	0	0	0	0.126	0.115	0.031	0.115	0.1159
10/4/2017 9:52	12.28	71.19	0	49	5	0	0	0	0.126	0.115	0.031	0.116	0.1157
10/4/2017 9:51	12.26	69.38	0	49	5	0	0	0	0.126	0.115	0.03	0.116	0.1155
10/4/2017 9:50	12.25	73.9	0	49	5	0	0	0	0.126	0.115	0.03	0.116	0.1158
10/4/2017 9:49	12.26	73.26	0	49	5	0	0	0	0.126	0.115	0.03	0.118	0.1161
10/4/2017 9:48	12.26	71.96	0	49	5	0	0	0	0.126	0.115	0.03	0.115	0.1161
10/4/2017 9:47	12.24	90.57	0	49	5	0	0	0	0.126	0.116	0.03	0.112	0.1163
10/4/2017 9:46	12.26	74.29	0	49	5	0	0	0	0.126	0.116	0.029	0.115	0.1168
10/4/2017 9:45	12.27	62.53	0	49	5	0	0	0	0.126	0.116	0.029	0.114	0.1171
10/4/2017 9:44	12.26	71.06	0	49	5	0	0	0	0.126	0.116	0.029	0.119	0.1173
10/4/2017 9:43	12.27	73.51	0	49	5	0	0	0	0.126	0.116	0.029	0.121	0.117
10/4/2017 9:42	12.26	67.7	0	49	5	0	0	0	0.126	0.116	0.028	0.114	0.1167
10/4/2017 9:41	12.26	75.45	0	49	5	0	0.0001	0	0.126	0.117	0.028	0.115	0.1171
10/4/2017 9:40	12.26	63.05	0	49	5	0	0.0001	0	0.126	0.117	0.028	0.115	0.1173
10/4/2017 9:39	12.27	61.76	0	49	5	0	0.0001	0	0.126	0.117	0.028	0.117	0.1177
10/4/2017 9:38	12.26	77	0	49	5	0	0.0001	0	0.126	0.118	0.027	0.112	0.118
10/4/2017 9:37	12.28	68.73	0	49	5	0	0.0001	0	0.126	0.118	0.027	0.114	0.1187
10/4/2017 9:36	12.27	71.96	0	49	5	0	0.0001	0	0.126	0.119	0.027	0.12	0.1193
10/4/2017 9:35	12.27	71.71	0	49	5	0	0.0002	0	0.126	0.119	0.027	0.12	0.1193
10/4/2017 9:34	12.29	61.76	0	49	5	0	0.0002	0	0.126	0.119	0.026	0.119	0.1195
10/4/2017 9:33	12.28	67.7	0	49	5	0	0.0003	0	0.126	0.119	0.026	0.118	0.1195
10/4/2017 9:32	12.28	73.13	0	49	5	0	0.0003	0	0.126	0.119	0.026	0.119	0.1194
10/4/2017 9:31	12.28	84.88	0	49	5	0	0.0003	0	0.126	0.119	0.026	0.119	0.1199
10/4/2017 9:30	12.29	64.21	0	49	5	0	0.0003	0	0.126	0.119	0.025	0.117	0.1199
10/4/2017 9:29	12.28	73.64	0	49	5	0	0.0004	0	0.126	0.119	0.025	0.115	0.1203
10/4/2017 9:28	12.27	79.07	0	49	5	0	0.0005	0	0.126	0.12	0.025	0.116	0.1209
10/4/2017 9:27	12.28	77.65	0.001	49	5	0	0.0005	0	0.126	0.12	0.025	0.121	0.1212
10/4/2017 9:26	12.3	73.64	0	49	5	0	0.0004	0	0.126	0.12	0.024	0.118	0.1213
10/4/2017 9:25	12.26	88.76	0	49	5	0	0.0005	0	0.126	0.12	0.024	0.121	0.1216
10/4/2017 9:24	12.29	71.06	0	49	5	0	0.0005	0	0.126	0.12	0.024	0.121	0.1215
10/4/2017 9:23	12.3	77	0	49	5	0	0.0005	0	0.126	0.12	0.024	0.123	0.1213
10/4/2017 9:22	12.27	90.31	0.001	49	5	0	0.0005	0	0.126	0.119	0.023	0.123	0.1209
10/4/2017 9:21	12.27	78.55	0.001	49	5	0	0.0004	0	0.126	0.119	0.023	0.119	0.1206
10/4/2017 9:20	12.29	66.02	0	49	5	0	0.0003	0	0.126	0.119	0.023	0.123	0.1205
10/4/2017 9:19	12.29	73.77	0.001	49	5	0	0.0003	0	0.126	0.119	0.023	0.119	0.1204
10/4/2017 9:18	12.3	66.28	0	49	5	0	0.0003	0	0.126	0.12	0.022	0.117	0.1204
10/4/2017 9:17	12.3	68.22	0	49	5	0	0.0003	0	0.126	0.12	0.022	0.126	0.1207
10/4/2017 9:16	12.28	71.32	0.001	49	5	0	0.0003	0	0.126	0.12	0.022	0.12	0.1205
10/4/2017 9:15	12.3	76.36	0.001	49	5	0	0.0003	0	0.126	0.12	0.022	0.122	0.1207
10/4/2017 9:14	12.3	59.95	0.001	49	5	0	0.0003	0	0.126	0.12	0.021	0.124	0.1209
10/4/2017 9:13	12.29	74.29	0	49	5	0	0.0002	0	0.126	0.12	0.021	0.121	0.1209
10/4/2017 9:12	12.31	71.06	0	49	5	0	0.0002	0	0.126	0.12	0.021	0.123	0.1211
10/4/2017 9:11	12.29	71.32	0.001	49	5	0	0.0002	0	0.126	0.12	0.021	0.122	0.1209
10/4/2017 9:10	12.29	70.41	0	49	5	0	0.0001	0	0.126	0.12	0.02	0.119	0.1211
10/4/2017 9:09	12.28	71.32	0	49	5	0	0.0001	0	0.126	0.12	0.02	0.118	0.1212
10/4/2017 9:08	12.28	85.79	0	49	5	0	0.0001	0	0.126	0.12	0.02	0.117	0.1215
10/4/2017 9:07	12.29	73.13	0	49	5	0	0.0001	0	0.126	0.12	0.02	0.119	0.1217
10/4/2017 9:06	12.28	78.42	0	49	5	0	0.0002	0	0.126	0.12	0.019	0.117	0.1219
10/4/2017 9:05	12.3	67.05	0	49	5	0	0.0002	0	0.126	0.12	0.019	0.122	0.122
10/4/2017 9:04	12.31	69.38	0	49	5	0	0.0003	0	0.126	0.12	0.019	0.119	0.1216
10/4/2017 9:03	12.3	66.41	0	49	5	0	0.0003	0	0.126	0.12	0.019	0.121	0.1214
10/4/2017 9:02	12.31	73.26	0.001	49	5	0	0.0003	0	0.126	0.12	0.018	0.124	0.1213
10/4/2017 9:01	12.31	72.35	0.001	49	5	0	0.0002	0	0.126	0.12	0.018	0.122	0.1209
10/4/2017 9:00	12.3	72.35	0	49	5	0	0.0001	0	0.126	0.119	0.018	0.125	0.1209
10/4/2017 8:59	12.33	63.31	0	49	5	0	0.0001	0	0.126	0.119	0.018	0.125	0.1205
10/4/2017 8:58	12.31	61.5	0	49	5	0	0.0001	0	0.126	0.119	0.017	0.124	0.1203
10/4/2017 8:57	12.33	73	0	49	5	0	0.0001	0	0.125	0.119	0.017	0.12	0.1201
10/4/2017 8:56	12.31	72.74	0	49	5	0	0.0002	0	0.125	0.119	0.017	0.124	0.1201
10/4/2017 8:55	12.31	75.58	0	49	5	0	0.0003	0	0.124	0.119	0.017	0.121	0.1199
10/4/2017 8:54	12.3	82.43	0	49	5	0	0.0003	0	0.124	0.118	0.016	0.122	0.1195
10/4/2017 8:53	12.31	74.29	0	49	5	0	0.0003	0	0.124	0.118	0.016	0.12	0.1192
10/4/2017 8:52	12.33	65.5	0.001	49	5	0	0.0003	0	0.124	0.118	0.016	0.122	0.119
10/4/2017 8:51	12.33	66.54	0	50	5	0	0.0002	0	0.124	0.118	0.016	0.119	0.1189
10/4/2017 8:50	12.31	84.37	0.001	50	5	0	0.0002	0	0.124	0.118	0.015	0.116	0.119
10/4/2017 8:49	12.32	64.99	0	50	5	0	0.0001	0	0.124	0.118	0.015	0.116	0.1191
10/4/2017 8:48	12.32	67.96	0	50	5	0	0.0002	0	0.124	0.118	0.015	0.12	0.1189
10/4/2017 8:47	12.33	73.26	0	50	5	0	0.0002	0	0.124	0.117	0.015	0.118	0.1185
10/4/2017 8:46	12.33	76.87	0	50	5	0	0.0003	0	0.124	0.117	0.014	0.121	0.1182
10/4/2017 8:45	12.32	71.06	0	50	5	0	0.0003	0	0.124	0.117	0.014	0.119	0.1179
10/4/2017 8:44	12.33	70.54	0	50	5	0	0.0003	0	0.124	0.116	0.014	0.122	0.1173
10/4/2017 8:43	12.32	74.81	0	50	5	0	0.0004	0	0.123	0.116	0.014	0.121	0.1167
10/4/2017 8:42	12.32	82.95	0.001	50	5	0	0.0005	0	0.123	0.115	0.013	0.121	0.1163
10/4/2017 8:41	12.32	72.61	0.001	50	5	0	0.0004	0	0.123	0.115	0.013	0.12	0.1159
10/4/2017 8:40	12.33	62.4	0	50	5	0	0.0004	0	0.123	0.115	0.013	0.116	0.1152
10/4/2017 8:39	12.35	68.22	0	50	5	0	0.0005	0	0.123	0.114	0.013	0.117	0.1148
10/4/2017 8:38	12.33	74.16	0	50	5	0	0.0005	0	0.123	0.114	0.012	0.117	0.1145
10/4/2017 8:37	12.33	79.33	0	50	5	0	0.0005	0	0.123	0.113	0.012	0.121	0.1141
10/4/2017 8:36	12.33	70.8	0	50	5	0	0.0005	0	0.121	0.113	0.012	0.12	0.1135
10/4/2017 8:35	12.34	63.57	0	50	5	0	0.0006	0	0.12	0.112	0.012	0.117	0.1129
10/4/2017 8:34	12.34	67.7	0.001	50	5	0	0.0007	0	0.118	0.112	0.011	0.113	0.1125

10/4/2017 8:33	12.32	89.41	0	50	5	0	0.0007	0	0.118	0.112	0.011	0.115	0.1125
10/4/2017 8:32	12.33	83.59	0.001	50	5	0	0.0007	0	0.118	0.112	0.011	0.113	0.1122
10/4/2017 8:31	12.35	70.93	0.001	50	5	0	0.0007	0	0.118	0.111	0.011	0.116	0.1121
10/4/2017 8:30	12.33	69.64	0	50	5	0	0.0007	0	0.118	0.111	0.01	0.11	0.1115
10/4/2017 8:29	12.33	68.09	0.001	50	5	0	0.0008	0	0.118	0.111	0.01	0.114	0.1113
10/4/2017 8:28	12.33	86.95	0.001	50	5	0	0.0008	0	0.116	0.11	0.01	0.114	0.1109
10/4/2017 8:27	12.33	75.19	0	50	5	0	0.0007	0	0.116	0.109	0.01	0.115	0.1103
10/4/2017 8:26	12.33	70.41	0.001	50	5	0	0.0008	0	0.116	0.109	0.01	0.11	0.1097
10/4/2017 8:25	12.34	73.77	0.001	50	5	0	0.0008	0	0.116	0.109	0.009	0.11	0.1095
10/4/2017 8:24	12.34	70.54	0	50	5	0	0.0007	0	0.116	0.108	0.009	0.112	0.1092
10/4/2017 8:23	12.35	72.35	0	50	5	0	0.0008	0	0.116	0.107	0.009	0.112	0.1084
10/4/2017 8:22	12.37	65.25	0.001	50	5	0	0.0009	0	0.116	0.106	0.009	0.112	0.1076
10/4/2017 8:21	12.33	71.19	0.001	50	5	0	0.0008	0	0.116	0.105	0.008	0.111	0.1067
10/4/2017 8:20	12.35	66.54	0.001	50	5	0	0.0008	0	0.116	0.105	0.008	0.11	0.106
10/4/2017 8:19	12.37	70.16	0.001	50	5	0	0.0008	0	0.116	0.104	0.008	0.113	0.1053
10/4/2017 8:18	12.36	70.67	0.001	50	5	0	0.0008	0	0.116	0.103	0.008	0.111	0.1043
10/4/2017 8:17	12.36	61.37	0.001	50	5	0	0.0008	0	0.112	0.102	0.007	0.111	0.1033
10/4/2017 8:16	12.36	87.08	0.001	50	5	0	0.0008	0	0.111	0.101	0.007	0.108	0.102
10/4/2017 8:15	12.37	75.58	0.001	50	5	0	0.0008	0	0.111	0.1	0.007	0.107	0.1011
10/4/2017 8:14	12.34	75.06	0.001	50	5	0	0.0008	0	0.111	0.099	0.007	0.108	0.0999
10/4/2017 8:13	12.36	72.35	0	50	5	0	0.0008	0	0.111	0.098	0.007	0.104	0.0989
10/4/2017 8:12	12.35	72.61	0.001	50	5	0	0.0009	0	0.111	0.097	0.006	0.106	0.0983
10/4/2017 8:11	12.35	88.63	0.001	50	5	0	0.0009	0	0.111	0.095	0.006	0.107	0.0971
10/4/2017 8:10	12.36	66.15	0	50	5	0	0.0009	0	0.106	0.094	0.006	0.106	0.0957
10/4/2017 8:09	12.36	71.71	0.001	50	5	0	0.0009	0	0.103	0.093	0.006	0.1	0.0945
10/4/2017 8:08	12.38	80.49	0.001	50	5	0	0.0009	0	0.103	0.092	0.006	0.1	0.0935
10/4/2017 8:07	12.36	84.63	0	50	5	0	0.0009	0	0.103	0.091	0.005	0.099	0.0926
10/4/2017 8:06	12.37	70.54	0.001	50	5	0	0.001	0	0.103	0.09	0.005	0.1	0.0916
10/4/2017 8:05	12.37	74.29	0.001	50	5	0	0.001	0	0.102	0.089	0.005	0.099	0.0904
10/4/2017 8:04	12.36	67.96	0.001	50	5	0	0.001	0	0.102	0.087	0.005	0.099	0.0892
10/4/2017 8:03	12.36	88.63	0.001	50	5	0	0.001	0	0.096	0.086	0.004	0.096	0.0879
10/4/2017 8:02	12.37	64.34	0.001	50	5	0	0.001	0	0.096	0.084	0.004	0.091	0.0866
10/4/2017 8:01	12.37	70.67	0.001	50	5	0	0.001	0	0.096	0.083	0.004	0.094	0.0852
10/4/2017 8:00	12.35	79.2	0.001	50	5	0	0.001	0	0.096	0.081	0.004	0.09	0.0837
10/4/2017 7:59	12.38	73	0.001	50	5	0	0.001	0	0.096	0.08	0.004	0.093	0.0826
10/4/2017 7:58	12.38	66.02	0.001	50	5	0	0.001	0	0.095	0.078	0.004	0.095	0.081
10/4/2017 7:57	12.37	82.95	0.001	50	5	0	0.001	0	0.09	0.076	0.003	0.087	0.0788
10/4/2017 7:56	12.37	62.14	0.001	50	5	0	0.001	0	0.09	0.074	0.003	0.086	0.0771
10/4/2017 7:55	12.37	75.32	0.001	50	5	0	0.001	0	0.088	0.073	0.003	0.089	0.0755
10/4/2017 7:54	12.37	70.16	0.001	50	5	0	0.001	0	0.088	0.071	0.003	0.085	0.0735
10/4/2017 7:53	12.39	72.48	0.001	50	5	0	0.001	0	0.086	0.069	0.003	0.086	0.0715
10/4/2017 7:52	12.39	69.64	0.001	50	5	0	0.001	0	0.084	0.067	0.002	0.084	0.0697
10/4/2017 7:51	12.39	71.71	0.001	50	5	0	0.001	0	0.084	0.065	0.002	0.082	0.0673
10/4/2017 7:50	12.4	70.93	0.001	50	5	0	0.0009	0	0.081	0.063	0.002	0.081	0.0652
10/4/2017 7:49	12.39	64.08	0.001	50	5	0	0.0009	0	0.081	0.06	0.002	0.079	0.063
10/4/2017 7:48	12.41	66.02	0.001	50	5	0	0.0009	0	0.078	0.058	0.002	0.077	0.0605
10/4/2017 7:47	12.38	90.96	0.001	50	5	0	0.0009	0	0.074	0.056	0.002	0.07	0.0581
10/4/2017 7:46	12.41	65.76	0.001	50	5	0	0.0009	0	0.074	0.053	0.001	0.071	0.0559
10/4/2017 7:45	12.38	68.09	0.001	50	5	0	0.0009	0	0.073	0.051	0.001	0.074	0.0533
10/4/2017 7:44	12.41	70.03	0.001	50	5	0	0.0009	0	0.068	0.048	0.001	0.069	0.0504
10/4/2017 7:43	12.4	69.9	0.001	50	5	0	0.0009	0	0.068	0.045	0.001	0.062	0.0476
10/4/2017 7:42	12.4	74.55	0.001	50	5	0	0.0009	0	0.063	0.042	0.001	0.061	0.0449
10/4/2017 7:41	12.39	67.83	0.001	50	5	0	0.0009	0	0.063	0.039	0.001	0.063	0.0421
10/4/2017 7:40	12.41	64.47	0.001	50	5	0	0.0009	0	0.06	0.036	0.001	0.059	0.0389
10/4/2017 7:39	12.41	79.46	0.001	50	5	0	0.0009	0	0.06	0.033	0.001	0.055	0.0359
10/4/2017 7:38	12.4	66.54	0.001	50	5	0	0.0009	0	0.058	0.03	0	0.058	0.0328
10/4/2017 7:37	12.39	75.32	0.001	50	5	0	0.0009	0	0.052	0.026	0	0.049	0.0292
10/4/2017 7:36	12.37	72.35	0	50	5	0	0.0009	0	0.051	0.023	0	0.05	0.0259
10/4/2017 7:35	12.39	90.57	0.001	50	5	0	0.001	0	0.046	0.02	0	0.048	0.0226
10/4/2017 7:34	12.42	72.09	0.001	50	5	0	0.001	0	0.044	0.017	0	0.042	0.0194
10/4/2017 7:33	12.4	64.86	0.001	50	5	0	0.001	0	0.041	0.014	0	0.04	0.0166
10/4/2017 7:32	12.41	71.58	0.001	50	5	0	0.001	0	0.038	0.011	0	0.037	0.0139
10/4/2017 7:31	12.41	74.03	0.001	50	5	0	0.001	0	0.033	0.009	0	0.033	0.0115
10/4/2017 7:30	12.41	69.64	0.001	50	5	0	0.001	0	0.03	0.007	0	0.03	0.0093
10/4/2017 7:29	12.42	73.39	0.001	50	5	0	0.001	0	0.027	0.005	0	0.027	0.0073
10/4/2017 7:28	12.4	75.58	0.001	50	5	0	0.001	0	0.023	0.004	0	0.022	0.0055
10/4/2017 7:27	12.39	81.91	0.001	50	5	0	0.001	0	0.021	0.002	0	0.019	0.004
10/4/2017 7:26	12.41	71.71	0.001	50	5	0	0.001	0	0.017	0.001	0	0.015	0.0027
10/4/2017 7:25	12.42	72.48	0.001	50	5	0	0.001	0	0.014	0	0	0.014	0.0017
10/4/2017 7:24	12.42	68.35	0.001	50	5	0	0.001	0	0.009	0	0	0.008	0.0008
10/4/2017 7:23	12.43	69.38	0.001	50	5	0	0.001	0	0.005	0	0	0.004	0.0003
10/4/2017 7:22	12.42	77	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:21	12.41	79.59	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:20	12.44	70.93	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:19	12.42	70.03	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:18	12.43	71.06	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:17	12.41	74.16	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:16	12.41	68.73	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:15	12.41	93.28	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:14	12.44	70.03	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:13	12.42	78.29	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:12	12.43	74.55	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:11	12.43	71.96	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:10	12.44	67.57	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:09	12.44	65.63	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:08	12.42	67.7	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:06			0.001	50	5	0	0.001	0	0	0	0	0	0

10/4/2017 7:05	12.42	73	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:04	12.42	73.9	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:03	12.42	73	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:02	12.41	76.74	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:01	12.42	78.55	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 7:00	12.42	63.18	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 6:59	12.4	86.43	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 6:58	12.4	87.86	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 6:57	12.41	86.82	0.001			0	0.001	0	0	0	0	0	0
10/4/2017 6:56	12.42	73.13	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 6:55	12.41	68.09	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 6:54	12.41	75.71	0.001	50	5	0	0.001	0	0	0	0	0	0
10/4/2017 6:53	12.42	73.13	0.001	50	5	0	0.001	0	0	0	0	0	0
10/3/2017 17:30	11.68	71.19	0	50	59	0.001	0	0	0.234	0.141	0.187	0.14	0.1409
10/3/2017 17:29	11.67	77.91	0	50	59	0.001	0	0	0.234	0.141	0.187	0.139	0.1411
10/3/2017 17:28	11.68	78.94	0	50	59	0.001	0	0	0.234	0.141	0.186	0.144	0.1415
10/3/2017 17:27	11.68	68.22	0	50	59	0.001	0	0	0.234	0.142	0.186	0.144	0.1417
10/3/2017 17:26	11.69	77.26	0	50	59	0.001	0	0	0.234	0.142	0.186	0.142	0.142
10/3/2017 17:25	11.69	73.13	0	50	59	0.001	0	0	0.234	0.143	0.185	0.143	0.1425
10/3/2017 17:24	11.67	87.08	0	50	59	0.001	0	0	0.234	0.143	0.185	0.144	0.1429
10/3/2017 17:23	11.68	79.46	0	50	59	0.001	0	0	0.234	0.144	0.185	0.134	0.1431
10/3/2017 17:22	11.67	90.57	0	50	59	0.001	0	0	0.234	0.145	0.185	0.137	0.1439
10/3/2017 17:21	11.7	69.64	0	50	59	0.001	0	0	0.234	0.145	0.184	0.136	0.1447
10/3/2017 17:20	11.68	87.86	0	50	59	0.001	0	0	0.234	0.145	0.184	0.143	0.1452
10/3/2017 17:19	11.71	65.25	0	50	59	0.001	0	0	0.234	0.145	0.184	0.139	0.1454
10/3/2017 17:18	11.69	73.13	0	50	59	0.001	0	0	0.234	0.146	0.183	0.142	0.1461
10/3/2017 17:17	11.67	93.93	0	50	59	0.001	0	0	0.234	0.146	0.183	0.141	0.1462
10/3/2017 17:16	11.7	68.6	0	50	59	0.001	0	0	0.234	0.146	0.183	0.146	0.1464
10/3/2017 17:15	11.71	67.7	0	50	59	0.001	0	0	0.234	0.146	0.182	0.142	0.1465
10/3/2017 17:14	11.71	68.09	0	50	59	0.001	0	0	0.234	0.146	0.182	0.146	0.1471
10/3/2017 17:13	11.68	91.21	0	50	59	0.001	0	0	0.234	0.147	0.182	0.146	0.1473
10/3/2017 17:12	11.71	74.55	0	50	59	0.001	0	0	0.234	0.146	0.182	0.149	0.1476
10/3/2017 17:11	11.69	85.53	0	50	59	0.001	0	0	0.234	0.146	0.181	0.15	0.1471
10/3/2017 17:10	11.71	68.35	0	50	59	0.001	0	0	0.234	0.146	0.181	0.149	0.1468
10/3/2017 17:09	11.71	63.7	0	50	59	0.001	0	0	0.234	0.146	0.181	0.146	0.1468
10/3/2017 17:08	11.71	74.16	0	50	59	0.001	0	0	0.234	0.146	0.18	0.147	0.1467
10/3/2017 17:07	11.71	71.19	0	50	59	0.001	0	0	0.234	0.146	0.18	0.148	0.1472
10/3/2017 17:06	11.72	71.83	0	50	59	0.001	0	0	0.234	0.147	0.18	0.144	0.1476
10/3/2017 17:05	11.71	71.83	0	50	59	0.001	0	0	0.234	0.147	0.179	0.146	0.1479
10/3/2017 17:04	11.69	80.36	0	50	59	0.001	0	0	0.234	0.148	0.179	0.149	0.148
10/3/2017 17:03	11.73	67.83	0	50	59	0.001	0	0	0.234	0.148	0.179	0.144	0.1479
10/3/2017 17:02	11.72	69.9	0	50	59	0.001	0	0	0.234	0.148	0.178	0.144	0.1487
10/3/2017 17:01	11.73	85.92	0	50	59	0.001	0	0	0.234	0.148	0.178	0.147	0.1493
10/3/2017 17:00	11.72	68.48	0	50	59	0.001	0	0	0.234	0.148	0.178	0.151	0.1495
10/3/2017 16:59	11.74	68.73	0	50	59	0.001	0	0	0.234	0.148	0.178	0.15	0.1494
10/3/2017 16:58	11.72	68.99	0	50	59	0.001	0	0	0.234	0.148	0.177	0.15	0.1495
10/3/2017 16:57	11.68	92.38	0	50	59	0.001	0	0	0.234	0.148	0.177	0.142	0.1492
10/3/2017 16:56	11.74	70.54	0	50	59	0.001	0	0	0.234	0.149	0.177	0.145	0.1496
10/3/2017 16:55	11.72	72.48	0	50	59	0.001	0	0	0.234	0.149	0.176	0.149	0.1499
10/3/2017 16:54	11.73	71.58	0	50	59	0.001	0	0	0.234	0.149	0.176	0.144	0.15
10/3/2017 16:53	11.73	72.87	0	50	59	0.001	0	0	0.234	0.149	0.176	0.155	0.1506
10/3/2017 16:52	11.71	90.96	0	50	59	0.001	0	0	0.234	0.149	0.175	0.154	0.1497
10/3/2017 16:48								0	0.234	0.148	0.174	0.153	0.1493
10/3/2017 16:47	11.72	79.33	0	50	59	0.001	0	0	0.234	0.148	0.174	0.152	0.1493
10/3/2017 16:46	11.75	68.22	0	50	59	0.001	0	0	0.234	0.149	0.174	0.149	0.1491
10/3/2017 16:45	11.74	76.87	0	50	59	0.001	0	0	0.234	0.149	0.173	0.15	0.1495
10/3/2017 16:44	11.69	105.94	0	50	59	0.001	0	0	0.234	0.149	0.173	0.151	0.1494
10/3/2017 16:43	11.73	88.37	0	50	59	0.001	0	0	0.234	0.149	0.173	0.147	0.1493
10/3/2017 16:42	11.74	68.73	0	50	59	0.001	0	0	0.234	0.149	0.172	0.146	0.1495
10/3/2017 16:41	11.76	74.81	0	50	59	0.001	0	0	0.234	0.149	0.172	0.149	0.1496
10/3/2017 16:40	11.76	86.56	0	50	59	0.001	0	0	0.234	0.149	0.172	0.15	0.1493
10/3/2017 16:39	11.74	68.73	0	50	59	0.001	0	0	0.234	0.149	0.171	0.151	0.1495
10/3/2017 16:38	11.74	77.39	0	50	59	0.001	0	0	0.234	0.149	0.171	0.144	0.1491
10/3/2017 16:37	11.71	78.17	0	50	59	0.001	0	0	0.234	0.149	0.171	0.148	0.1495
10/3/2017 16:36	11.76	71.06	0	50	59	0.001	0	0	0.234	0.149	0.17	0.151	0.1499
10/3/2017 16:35	11.74	71.58	0	50	59	0.001	0	0	0.234	0.149	0.17	0.145	0.1496
10/3/2017 16:34	11.76	75.19	0	50	59	0.001	0	0	0.234	0.149	0.17	0.153	0.1499
10/3/2017 16:33	11.77	71.71	0	50	59	0.001	0	0	0.234	0.149	0.169	0.153	0.1497
10/3/2017 16:32	11.73	93.28	0	50	59	0.001	0	0	0.234	0.149	0.169	0.15	0.1497
10/3/2017 16:31	11.78	72.35	0	50	59	0.001	0	0	0.234	0.149	0.169	0.154	0.1499
10/3/2017 16:30	11.75	67.44	0	50	59	0.001	0	0	0.234	0.149	0.169	0.149	0.1492
10/3/2017 16:29	11.75	74.42	0	50	59	0.001	0	0	0.234	0.149	0.168	0.15	0.1491
10/3/2017 16:28	11.77	65.5	0	50	59	0.001	0	0	0.234	0.149	0.168	0.149	0.1491
10/3/2017 16:27	11.78	82.3	0	50	59	0.001	0	0	0.234	0.15	0.168	0.148	0.1494
10/3/2017 16:26	11.76	73	0	50	59	0.001	0	0	0.234	0.15	0.167	0.144	0.1497
10/3/2017 16:25	11.74	76.36	0	50	59	0.001	0	0	0.234	0.151	0.167	0.153	0.1501
10/3/2017 16:24	11.76	81.4	0	50	59	0.001	0	0	0.234	0.151	0.167	0.145	0.1504
10/3/2017 16:23	11.76	89.28	0	50	59	0.001	0	0	0.234	0.151	0.166	0.151	0.1508
10/3/2017 16:22	11.75	67.31	0	50	59	0.001	0	0	0.234	0.151	0.166	0.153	0.1509
10/3/2017 16:21	11.76	75.58	0	50	59	0.001	0	0	0.234	0.152	0.166	0.147	0.1511
10/3/2017 16:20	11.78	75.45	0	50	59	0.001	0	0	0.234	0.152	0.165	0.149	0.1518
10/3/2017 16:19	11.78	68.86	0	50	59	0.001	0	0	0.234	0.152	0.165	0.151	0.1519
10/3/2017 16:18	11.78	65.63	0	50	59	0.001	0	0	0.234	0.152	0.165	0.152	0.1522
10/3/2017 16:17	11.78	90.31	0	50	59	0.001	0	0	0.234	0.152	0.164	0.153	0.1525
10/3/2017 16:16	11.76	88.11	0	50	59	0.001	0	0	0.234	0.152	0.164	0.144	0.1526
10/3/2017 16:15	11.77	74.29	0	50	59	0.001	0	0	0.234	0.153	0.164	0.147	0.1535
10/3/2017 16:14	11.78	65.5	0	50	59	0.001	0	0	0.234	0.153	0.164	0.151	0.1539

10/3/2017 16:13	11.74	78.04	0	50	59	0.001	0	0	0.234	0.153	0.163	0.153	0.1541		
10/3/2017 16:12	11.78	70.54	0	50	59	0.001	0	0	0.234	0.153	0.163	0.152	0.154		
10/3/2017 16:11	11.76	77.78	0	50	59	0.001	0	0	0.234	0.152	0.163	0.151	0.1541		
10/3/2017 16:10	11.75	87.98	0	50	59	0.001	0	0	0.234	0.152	0.162	0.157	0.1541		
10/3/2017 16:09	11.78	77.13	0	50	59	0.001	0	0	0.234	0.152	0.162	0.151	0.154		
10/3/2017 16:08	11.75	94.06	0	50	59	0.001	0	0	0.234	0.152	0.162	0.153	0.1541		
10/3/2017 16:07	11.78	69.25	0	50	59	0.001	0	0	0.234	0.152	0.161	0.155	0.1541	42.9782	-78.9363
10/3/2017 16:06	11.78	99.1	0	50	59	0.001	0	0	0.234	0.152	0.161	0.158	0.1541		
10/3/2017 16:05	11.79	68.6	0	50	59	0.001	0	0	0.234	0.152	0.161	0.151	0.1538		
10/3/2017 16:04	11.79	74.55	0	50	59	0.001	0	0	0.234	0.152	0.16	0.155	0.1535		
10/3/2017 16:03	11.82	69.77	0	50	59	0.001	0	0	0.234	0.151	0.16	0.156	0.1532		
10/3/2017 16:02	11.76	92.38	0	50	59	0.001	0	0	0.234	0.151	0.16	0.155	0.1526		
10/3/2017 16:01	11.79	68.99	0	50	59	0.001	0	0	0.234	0.151	0.159	0.157	0.1526		
10/3/2017 16:00	11.78	72.09	0	50	59	0.001	0	0	0.234	0.151	0.159	0.153	0.1516		
10/3/2017 15:59	11.78	71.71	0	50	59	0.001	0	0	0.234	0.15	0.159	0.155	0.1516		
10/3/2017 15:58	11.79	72.87	0	50	59	0.001	0	0	0.234	0.15	0.158	0.151	0.151		
10/3/2017 15:57	11.8	67.05	0	50	59	0.001	0	0	0.234	0.15	0.158	0.153	0.1507		
10/3/2017 15:56	11.79	67.44	0	50	59	0.001	0	0	0.234	0.15	0.158	0.152	0.1505		
10/3/2017 15:55	11.8	66.15	0	50	59	0.001	0	0	0.234	0.149	0.157	0.155	0.1502		
10/3/2017 15:54	11.81	72.74	0	50	59	0.001	0	0	0.234	0.15	0.157	0.152	0.1501	42.9796	-78.9375
10/3/2017 15:51			0	50	59	0.001	0	0	0.234	0.15	0.156	0.154	0.1504		
10/3/2017 15:50	11.8	72.74	0	50	59	0.001	0	0	0.234	0.15	0.156	0.147	0.1503		
10/3/2017 15:49	11.79	93.67	0	50	59	0.001	0	0	0.234	0.15	0.156	0.151	0.1507		
10/3/2017 15:48	11.84	68.48	0	50	59	0.001	0	0	0.234	0.15	0.155	0.149	0.1506		
10/3/2017 15:47	11.83	71.96	0	50	59	0.001	0	0	0.234	0.15	0.155	0.155	0.1509		
10/3/2017 15:46	11.83	70.28	0	50	59	0.001	0	0	0.234	0.151	0.155	0.144	0.1507		
10/3/2017 15:45	11.81	70.93	0	50	59	0.001	0	0	0.234	0.151	0.154	0.153	0.1512		
10/3/2017 15:44	11.81	66.02	0	50	59	0.001	0	0	0.234	0.151	0.154	0.147	0.1513		
10/3/2017 15:43	11.81	74.03	0	50	59	0.001	0	0	0.234	0.152	0.154	0.147	0.1519		
10/3/2017 15:42	11.82	71.71	0	50	59	0.001	0	0	0.234	0.152	0.153	0.15	0.1525		
10/3/2017 15:41	11.83	78.04	0	50	59	0.001	0	0	0.234	0.153	0.153	0.149	0.1527		
10/3/2017 15:40	11.83	70.41	0	50	59	0.001	0	0	0.234	0.153	0.153	0.153	0.1531		
10/3/2017 15:39	11.84	68.99	0	50	59	0.001	0	0	0.234	0.153	0.152	0.151	0.1533		
10/3/2017 15:38	11.85	67.44	0	50	59	0.001	0	0	0.234	0.154	0.152	0.152	0.1536		
10/3/2017 15:37	11.81	69.77	0	50	59	0.001	0	0	0.234	0.154	0.152	0.154	0.1541	42.9788	-78.9372
10/3/2017 15:36	11.8	98.19	0	50	59	0.001	0	0	0.234	0.154	0.152	0.152	0.1543	42.979	-78.9373
10/3/2017 15:35	11.84	69.77	0	50	59	0.001	0	0	0.234	0.155	0.151	0.153	0.1545	42.9789	-78.9373
10/3/2017 15:34	11.82	74.81	0	50	59	0.001	0	0	0.234	0.155	0.151	0.15	0.1549		
10/3/2017 15:33	11.81	77.91	0	50	59	0.001	0	0	0.234	0.155	0.151	0.153	0.1555	42.9794	-78.9378
10/3/2017 15:32	11.82	70.67	0	50	59	0.001	0	0	0.234	0.155	0.15	0.153	0.1556	42.9798	-78.9381
10/3/2017 15:31	11.82	74.94	0	50	59	0.001	0	0	0.234	0.156	0.15	0.151	0.1556	42.9797	-78.9376
10/3/2017 15:30	11.82	74.29	0	50	59	0.001	0	0	0.234	0.156	0.15	0.154	0.1562	42.9788	-78.9369
10/3/2017 15:29	11.82	73.77	0	50	59	0.001	0	0	0.234	0.156	0.149	0.157	0.156	42.9794	-78.9376
10/3/2017 15:28	11.8	88.5	0	50	59	0.001	0	0	0.234	0.156	0.149	0.155	0.1559	42.9789	-78.937
10/3/2017 15:27	11.82	75.06	0	50	59	0.001	0	0	0.234	0.156	0.149	0.154	0.1562	42.9791	-78.9372
10/3/2017 15:26	11.82	79.72	0	50	59	0.001	0	0	0.234	0.156	0.148	0.155	0.1565	42.9797	-78.9378
10/3/2017 15:25	11.8	88.5	0	50	59	0.001	0	0	0.234	0.156	0.148	0.156	0.1566	42.9793	-78.9375
10/3/2017 15:24	11.8	85.14	0	50	59	0.001	0	0	0.234	0.156	0.148	0.155	0.1565	42.9786	-78.9367
10/3/2017 15:23	11.8	86.82	0	50	59	0.001	0	0	0.234	0.156	0.147	0.159	0.1565	42.9791	-78.9372
10/3/2017 15:22	11.83	77.13	0	50	59	0.001	0	0	0.234	0.156	0.147	0.158	0.1561	42.9785	-78.9367
10/3/2017 15:21	11.82	75.58	0	50	59	0.001	0	0	0.234	0.156	0.147	0.154	0.1563	42.9785	-78.9367
10/3/2017 15:20	11.8	94.06	0	50	59	0.001	0	0	0.234	0.156	0.146	0.16	0.1563	42.9785	-78.9365
10/3/2017 15:19	11.82	82.69	0	50	59	0.001	0	0	0.234	0.156	0.146	0.159	0.1559	42.9789	-78.9372
10/3/2017 15:18	11.83	74.81	0	50	59	0.001	0	0	0.234	0.156	0.146	0.154	0.1558	42.9791	-78.937
10/3/2017 15:17	11.84	69.51	0	50	59	0.001	0	0	0.234	0.156	0.145	0.153	0.1559	42.9787	-78.937
10/3/2017 15:16	11.84	70.8	0	50	59	0.001	0	0	0.234	0.156	0.145	0.16	0.1563	42.979	-78.9372
10/3/2017 15:15	11.84	77.26	0	50	59	0.001	0	0	0.234	0.156	0.145	0.151	0.1563	42.979	-78.937
10/3/2017 15:14	11.83	72.35	0	50	59	0.001	0	0	0.234	0.156	0.144	0.155	0.1566	42.9786	-78.9368
10/3/2017 15:13	11.84	66.93	0	50	59	0.001	0	0	0.234	0.156	0.144	0.16	0.1565	42.9785	-78.937
10/3/2017 15:12	11.84	75.19	0	50	59	0.001	0	0	0.234	0.156	0.144	0.159	0.1562	42.9788	-78.937
10/3/2017 15:11	11.84	65.76	0	50	59	0.001	0	0	0.234	0.156	0.143	0.156	0.1561	42.9788	-78.9371
10/3/2017 15:10	11.84	82.3	0	50	59	0.001	0	0	0.234	0.156	0.143	0.155	0.1562	42.9787	-78.9368
10/3/2017 15:09	11.8	91.86	0	50	59	0.001	0	0	0.234	0.156	0.143	0.154	0.1564	42.9788	-78.9369
10/3/2017 15:08	11.84	74.81	0	50	59	0.001	0	0	0.234	0.156	0.142	0.154	0.1567	42.9788	-78.937
10/3/2017 15:07	11.84	73.77	0	50	59	0.001	0	0	0.234	0.156	0.142	0.16	0.1569	42.9789	-78.937
10/3/2017 15:06	11.84	76.23	0	50	59	0.001	0	0	0.234	0.156	0.142	0.154	0.1568	42.9788	-78.9371
10/3/2017 15:05	11.84	77.52	0	50	59	0.001	0	0	0.234	0.156	0.141	0.154	0.1568	42.979	-78.9369
10/3/2017 15:04	11.85	66.67	0	50	59	0.001	0	0	0.234	0.156	0.141	0.158	0.1569	42.979	-78.9369
10/3/2017 15:03	11.86	64.21	0	50	59	0.001	0	0	0.234	0.156	0.141	0.156	0.157	42.9788	-78.937
10/3/2017 15:02	11.84	74.42	0	50	59	0.001	0	0	0.234	0.155	0.141	0.159	0.1572	42.9788	-78.9371
10/3/2017 15:01	11.86	67.44	0	50	59	0.001	0	0	0.234	0.155	0.14	0.16	0.157	42.9789	-78.9368
10/3/2017 15:00	11.85	74.81	0	50	59	0.001	0	0	0.234	0.155	0.14	0.155	0.1565	42.9791	-78.937
10/3/2017 14:59	11.84	69.77	0	50	59	0.001	0	0	0.234	0.155	0.14	0.154	0.1562	42.9789	-78.9367
10/3/2017 14:58	11.84	80.49	0	50	59	0.001	0	0	0.234	0.155	0.139	0.155	0.1563	42.9787	-78.9367
10/3/2017 14:57	11.84	68.73	0	50	59	0.001	0	0	0.234	0.155	0.139	0.158	0.1562		
10/3/2017 14:56	11.86	79.85	0	50	59	0.001	0	0	0.234	0.154	0.139	0.157	0.1561		
10/3/2017 14:55	11.83	83.85	0	50	59	0.001	0	0	0.234	0.154	0.138	0.158	0.1561		
10/3/2017 14:54	11.87	72.35	0	50	59	0.001	0	0	0.234	0.154	0.138	0.158	0.1561	42.9789	-78.937
10/3/2017 14:53	11.83	90.7	0	50	59	0.001	0	0	0.234	0.154	0.138	0.158	0.1561	42.9787	-78.9372
10/3/2017 14:52	11.88	69.9	0	50	59	0.001	0	0	0.234	0.154	0.137	0.158	0.1561	42.9788	-78.9369
10/3/2017 14:51	11.88	68.35	0	50	59	0.001	0	0	0.234	0.154	0.137	0.154	0.1559	42.9787	-78.9369
10/3/2017 14:50	11.86	77.65	0	50	59	0.001	0	0	0.234	0.154	0.137	0.156	0.1561	42.9788	-78.937
10/3/2017 14:49	11.87	77.26	0	50	59	0.001	0	0	0.234	0.154	0.136	0.159	0.1559	42.9789	-78.9369
10/3/2017 14:48	11.88	70.8	0	50	59	0.001	0	0	0.234	0.154	0.136	0.159	0.1557		
10/3/2017 14:47	11.87	77.78	0	50	59	0.001	0	0	0.234	0.154	0.136	0.156	0.1555	42.9788	-78.9373
10/3/2017 14:46	11.86	73	0	50	59	0.001	0	0	0.234	0.154	0.135	0.152	0.1555	42.9789	-78.937
10/3/2017 14:45	11.89	75.84	0	50	59	0.001	0	0	0.234	0.154	0.135	0.151	0.1555	42.9792	-78.9372

10/3/2017 14:44	11.87	71.58	0	50	59	0.001	0	0	0.234	0.154	0.135	0.156	0.1555	42.979	-78.9373
10/3/2017 14:43	11.88	75.71	0	50	59	0.001	0	0	0.234	0.154	0.134	0.153	0.1553	42.9791	-78.937
10/3/2017 14:42	11.9	66.54	0	50	59	0.001	0	0	0.234	0.154	0.134	0.156	0.1551	42.9786	-78.9375
10/3/2017 14:41	11.89	72.48	0	50	59	0.001	0	0	0.234	0.153	0.134	0.158	0.1546	42.9791	-78.937
10/3/2017 14:40	11.86	76.74	0	50	59	0.001	0	0	0.234	0.153	0.133	0.158	0.1541	42.9787	-78.937
10/3/2017 14:39	11.89	73.13	0	50	59	0.001	0	0	0.234	0.152	0.133	0.157	0.1535	42.9786	-78.9373
10/3/2017 14:38	11.87	67.96	0	50	59	0.001	0	0	0.234	0.152	0.133	0.158	0.1529	42.9793	-78.9369
10/3/2017 14:37	11.86	70.41	0	50	59	0.001	0	0	0.234	0.152	0.132	0.156	0.1524	42.9788	-78.9373
10/3/2017 14:36	11.89	71.06	0	50	59	0.001	0	0	0.234	0.151	0.132	0.157	0.1519	42.9788	-78.9371
10/3/2017 14:35	11.84	89.54	0	50	59	0.001	0	0	0.234	0.15	0.132	0.153	0.1513	42.9789	-78.9372
10/3/2017 14:34	11.87	69.25	0	50	59	0.001	0	0	0.234	0.149	0.131	0.156	0.1506	42.9788	-78.9372
10/3/2017 14:33	11.86	72.35	0	50	59	0.001	0	0	0.234	0.149	0.131	0.156	0.1496	42.9788	-78.9372
10/3/2017 14:32	11.9	74.29	0	50	59	0.001	0	0	0.234	0.148	0.131	0.155	0.1491	42.9788	-78.9371
10/3/2017 14:31	11.87	90.96	0	50	59	0.001	0	0	0.234	0.148	0.13	0.153	0.1486	42.9791	-78.9372
10/3/2017 14:30	11.86	70.03	0	50	59	0.001	0	0	0.234	0.148	0.13	0.151	0.1483	42.9788	-78.937
10/3/2017 14:29	11.89	77.78	0	50	59	0.001	0	0	0.234	0.147	0.13	0.153	0.1477	42.9786	-78.9371
10/3/2017 14:28	11.89	78.55	0	50	59	0.001	0	0	0.234	0.147	0.13	0.149	0.1475	42.9787	-78.9368
10/3/2017 14:27	11.89	83.46	0	50	59	0.001	0	0	0.234	0.146	0.129	0.149	0.1473	42.9789	-78.937
10/3/2017 14:26	11.89	65.63	0	50	59	0.001	0	0	0.234	0.146	0.129	0.15	0.147	42.9789	-78.937
10/3/2017 14:25	11.87	71.06	0	50	59	0.001	0	0	0.234	0.146	0.129	0.149	0.1467	42.9789	-78.9369
10/3/2017 14:24	11.9	73.51	0	50	59	0.001	0	0	0.234	0.145	0.128	0.148	0.1467	42.9786	-78.937
10/3/2017 14:23	11.85	91.34	0	50	59	0.001	0	0	0.234	0.145	0.128	0.151	0.1463	42.9792	-78.9371
10/3/2017 14:22	11.91	68.09	0	50	59	0.001	0	0	0.234	0.145	0.128	0.148	0.1461	42.9793	-78.9374
10/3/2017 14:21	11.87	72.74	0	50	59	0.001	0	0	0.234	0.145	0.127	0.148	0.1457	42.9796	-78.9376
10/3/2017 14:20	11.89	72.74	0	50	59	0.001	0	0	0.234	0.145	0.127	0.143	0.1456		
10/3/2017 14:19	11.86	91.09	0	50	59	0.001	0	0	0.234	0.145	0.127	0.141	0.146	42.9792	-78.9372
10/3/2017 14:18	11.89	69.77	0	50	59	0.001	0	0	0.234	0.145	0.126	0.148	0.1466	42.979	-78.937
10/3/2017 14:17	11.86	94.7	0	50	59	0.001	0	0	0.234	0.145	0.126	0.148	0.1466	42.9792	-78.9372
10/3/2017 14:16	11.89	73.77	0	50	59	0.001	0	0	0.234	0.145	0.126	0.148	0.1465	42.9791	-78.9373
10/3/2017 14:15	11.86	90.83	0	50	59	0.001	0	0	0.234	0.145	0.126	0.143	0.1465	42.9792	-78.9373
10/3/2017 14:14	11.91	66.93	0	50	59	0.001	0	0	0.234	0.145	0.125	0.149	0.1468	42.9791	-78.9373
10/3/2017 14:13	11.87	77.52	0	50	59	0.001	0	0	0.234	0.145	0.125	0.146	0.1465	42.9788	-78.9374
10/3/2017 14:12	11.89	72.48	0	50	59	0.001	0	0	0.234	0.146	0.125	0.145	0.1464	42.9789	-78.9365
10/3/2017 14:11	11.9	86.43	0	50	59	0.001	0	0	0.234	0.146	0.124	0.146	0.1463	42.9788	-78.9369
10/3/2017 14:10	11.88	66.54	0	50	59	0.001	0	0	0.234	0.146	0.124	0.149	0.1463	42.979	-78.9374
10/3/2017 14:09	11.87	89.15	0	50	59	0.001	0	0	0.234	0.146	0.124	0.142	0.1463	42.9795	-78.9375
10/3/2017 14:08	11.91	73.39	0	50	59	0.001	0	0	0.234	0.145	0.123	0.148	0.1465	42.9797	-78.9375
10/3/2017 14:07	11.89	69.51	0	50	59	0.001	0	0	0.234	0.145	0.123	0.142	0.1459	42.9792	-78.937
10/3/2017 14:06	11.89	81.78	0	50	59	0.001	0	0	0.234	0.144	0.123	0.146	0.1459	42.9789	-78.9371
10/3/2017 14:05	11.9	67.83	0	50	59	0.001	0	0	0.234	0.144	0.123	0.149	0.1455	42.9787	-78.937
10/3/2017 14:04	11.89	73.64	0	50	59	0.001	0	0	0.234	0.144	0.122	0.15	0.145	42.9789	-78.9371
10/3/2017 14:03	11.89	72.09	0	50	59	0.001	0	0	0.234	0.143	0.122	0.148	0.1446	42.9785	-78.9371
10/3/2017 14:02	11.87	94.44	0	50	59	0.001	0	0	0.234	0.143	0.122	0.147	0.1439	42.9786	-78.9371
10/3/2017 14:01	11.91	69.38	0	50	59	0.001	0	0	0.234	0.143	0.121	0.148	0.1433	42.9787	-78.9372
10/3/2017 14:00	11.89	91.99	0	50	59	0.001	0	0	0.234	0.142	0.121	0.147	0.1428	42.9788	-78.9371
10/3/2017 13:59	11.91	84.75	0	50	59	0.001	0	0	0.234	0.142	0.121	0.145	0.1425	42.9786	-78.937
10/3/2017 13:58	11.91	67.96	0	50	59	0.001	0	0	0.234	0.142	0.12	0.144	0.1425	42.9787	-78.937
10/3/2017 13:57	11.87	87.6	0	50	59	0.001	0	0	0.234	0.141	0.12	0.144	0.1423	42.9788	-78.9371
10/3/2017 13:56	11.9	73.26	0	50	59	0.001	0	0	0.234	0.141	0.12	0.146	0.1421	42.9787	-78.9372
10/3/2017 13:55	11.89	71.06	0	50	59	0.001	0	0	0.234	0.141	0.119	0.148	0.1419	42.9787	-78.9373
10/3/2017 13:54	11.93	72.87	0	50	59	0.001	0	0	0.234	0.14	0.119	0.146	0.1412	42.9788	-78.9374
10/3/2017 13:53	11.93	73	0	50	59	0.001	0	0	0.234	0.14	0.119	0.139	0.1408	42.9789	-78.9374
10/3/2017 13:52	11.91	79.2	0	50	59	0.001	0	0	0.234	0.14	0.119	0.141	0.1405	42.9788	-78.9372
10/3/2017 13:51	11.93	66.28	0	50	59	0.001	0	0	0.234	0.14	0.118	0.141	0.1405	42.9789	-78.937
10/3/2017 13:50	11.91	68.6	0	50	59	0.001	0	0	0.234	0.14	0.118	0.141	0.1403	42.9789	-78.937
10/3/2017 13:49	11.91	87.34	0	50	59	0.001	0	0	0.234	0.14	0.118	0.144	0.1403	42.9788	-78.9369
10/3/2017 13:48	11.93	68.09	0	50	59	0.001	0	0	0.234	0.139	0.117	0.138	0.1401	42.9788	-78.9375
10/3/2017 13:47	11.93	79.72	0	50	59	0.001	0	0	0.234	0.139	0.117	0.137	0.1401	42.9788	-78.9369
10/3/2017 13:46	11.91	72.09	0	50	59	0.001	0	0	0.234	0.139	0.117	0.141	0.1403	42.9789	-78.9369
10/3/2017 13:45	11.91	84.37	0	50	59	0.001	0	0	0.234	0.138	0.117	0.143	0.14	42.9788	-78.9368
10/3/2017 13:44	11.88	78.81	0	50	59	0.001	0	0	0.234	0.138	0.116	0.144	0.1395	42.9788	-78.9369
10/3/2017 13:43	11.94	65.12	0	50	59	0.001	0	0	0.234	0.138	0.116	0.142	0.1392	42.9789	-78.9372
10/3/2017 13:42	11.95	70.93	0	50	59	0.001	0	0	0.234	0.137	0.116	0.141	0.1386	42.9794	-78.9376
10/3/2017 13:41	11.87	101.94	0	50	59	0.001	0	0	0.234	0.137	0.115	0.143	0.1383	42.9789	-78.9371
10/3/2017 13:40	11.94	65.25	0	50	59	0.001	0	0	0.234	0.136	0.115	0.137	0.1374	42.9789	-78.9372
10/3/2017 13:39	11.93	71.96	0	50	59	0.001	0	0	0.234	0.136	0.115	0.14	0.1372	42.979	-78.9374
10/3/2017 13:38	11.94	76.74	0	50	59	0.001	0	0	0.234	0.136	0.114	0.135	0.1368	42.9788	-78.9371
10/3/2017 13:37	11.95	63.05													
10/3/2017 13:36	11.93	69.12	0	50	59	0.001	0	0	0.234	0.136	0.114	0.138	0.1366	42.979	-78.9369
10/3/2017 13:35	11.95	75.84	0	50	59	0.001	0	0	0.234	0.135	0.114	0.141	0.1365	42.9791	-78.9376
10/3/2017 13:34	11.96	65.37	0	50	59	0.001	0	0	0.234	0.135	0.113	0.141	0.1364	42.9789	-78.9373
10/3/2017 13:33	11.91	98.45	0	50	59	0.001	0	0	0.234	0.135	0.113	0.138	0.1361	42.9789	-78.9371
10/3/2017 13:32	11.96	73.26	0	50	59	0.001	0	0	0.234	0.134	0.113	0.14	0.1357	42.9789	-78.9371
10/3/2017 13:31	11.93	71.96	0	50	59	0.001	0	0	0.234	0.134	0.112	0.137	0.1351	42.9789	-78.9371
10/3/2017 13:30	11.93	76.62	0	50	59	0.001	0	0	0.234	0.134	0.112	0.136	0.1347	42.9789	-78.9371
10/3/2017 13:29	11.91	99.1	0	50	59	0.001	0	0	0.234	0.133	0.112	0.14	0.1345	42.9789	-78.9371
10/3/2017 13:28	11.96	72.09	0	50	59	0.001	0	0	0.234	0.133	0.112	0.134	0.1338	42.9789	-78.9372
10/3/2017 13:27	11.96	84.37	0	50	59	0.001	0	0	0.234	0.133	0.111	0.136	0.1338	42.9789	-78.9372
10/3/2017 13:26	11.96	72.74	0	50	59	0.001	0	0	0.234	0.132	0.111	0.13	0.1334	42.9789	-78.9371
10/3/2017 13:25	11.96	81.65	0	50	59	0.001	0	0	0.234	0.132	0.111	0.135	0.1338	42.9789	-78.9371
10/3/2017 13:24	11.94	78.68	0	50	59	0.001	0	0	0.234	0.132	0.111	0.134	0.1339	42.9789	-78.9371
10/3/2017 13:23	11.95	90.96	0	50	59	0.001	0	0	0.234	0.132	0.11	0.132	0.1339	42.9789	-78.9371
10/3/2017 13:22	11.96	66.93	0	50	59	0.001	0	0	0.234	0.132	0.11	0.137	0.1337	42.9789	-78.9372
10/3/2017 13:21	11.91	92.89	0	50	59	0.001	0	0	0.234	0.132	0.11	0.137	0.1333	42.9789	-78.9371
10/3/2017 13:20	11.97	69.77	0	50	59	0.001	0	0	0.234	0.131	0.109	0.139	0.1332	42.9789	-78.9371
10/3/2017 13:19	11.93	75.32	0	50	59	0.001	0	0	0.234	0.131	0.109	0.136	0.1327	42.9789	-78.9371
10/3/2017 13:18	11.96	72.48	0	50	59	0.001	0	0	0.234	0.131	0.109	0.133	0.1325	42.9789	-78.937

10/3/2017 13:17	11.89	114.86	0	50	59	0.001	0	0	0.234	0.131	0.109	0.131	0.1321	42.9789	-78.937
10/3/2017 13:16	11.96	73	0	50	59	0.001	0	0	0.234	0.131	0.108	0.131	0.1319	42.9789	-78.937
10/3/2017 13:15	11.96	76.23	0	50	59	0.001	0	0	0.234	0.13	0.108	0.132	0.1319	42.9789	-78.9372
10/3/2017 13:14	11.95	82.17	0	50	59	0.001	0	0	0.234	0.13	0.108	0.13	0.1316	42.9789	-78.9372
10/3/2017 13:13	11.98	72.35	0	50	59	0.001	0	0	0.234	0.13	0.107	0.134	0.1316	42.9789	-78.9371
10/3/2017 13:12	11.97	68.09	0	50	59	0.001	0	0	0.234	0.13	0.107	0.13	0.1313	42.9789	-78.9372
10/3/2017 13:11	11.97	72.48	0	50	59	0.001	0	0	0.234	0.129	0.107	0.136	0.1313	42.9789	-78.9371
10/3/2017 13:10	11.98	73.51	0	50	59	0.001	0	0	0.234	0.129	0.107	0.136	0.1307	42.9789	-78.9371
10/3/2017 13:09	11.95	94.83	0	50	59	0.001	0	0	0.234	0.128	0.106	0.134	0.1299	42.9789	-78.9371
10/3/2017 13:08	11.98	77.39	0	50	59	0.001	0	0	0.234	0.128	0.106	0.13	0.1292	42.9789	-78.9371
10/3/2017 13:07	11.96	75.19	0	50	59	0.001	0	0	0.234	0.128	0.106	0.131	0.1289	42.9789	-78.9371
10/3/2017 13:06	11.96	89.79	0	50	59	0.001	0	0	0.234	0.127	0.106	0.135	0.1287	42.9789	-78.9371
10/3/2017 13:05	12	73.39	0	50	59	0.001	0	0	0.234	0.127	0.105	0.131	0.1279	42.9789	-78.9371
10/3/2017 13:04	11.94	92.64	0	50	59	0.001	0	0	0.234	0.126	0.105	0.134	0.1273	42.9789	-78.9371
10/3/2017 13:03	11.97	75.97	0	50	59	0.001	0	0	0.234	0.126	0.105	0.126	0.1267	42.9789	-78.9371
10/3/2017 13:02	11.97	72.09	0	50	59	0.001	0	0	0.234	0.126	0.104	0.129	0.1268	42.9789	-78.9371
10/3/2017 13:01	11.97	77.78	0	50	59	0.001	0	0	0.234	0.125	0.104	0.13	0.1263	42.9789	-78.9371
10/3/2017 13:00	11.97	82.56	0	50	59	0.001	0	0	0.234	0.125	0.104	0.128	0.1259	42.979	-78.9372
10/3/2017 12:59	11.97	67.83	0	50	59	0.001	0	0	0.234	0.125	0.104	0.13	0.1257	42.979	-78.9372
10/3/2017 12:58	11.95	92.64	0	50	59	0.001	0	0	0.234	0.125	0.103	0.13	0.1255	42.9789	-78.9371
10/3/2017 12:57	11.97	71.32	0	50	59	0.001	0	0	0.234	0.124	0.103	0.13	0.125	42.9789	-78.9371
10/3/2017 12:56	11.98	71.83	0	50	59	0.001	0	0	0.234	0.124	0.103	0.126	0.1243	42.9789	-78.9372
10/3/2017 12:55	11.99	70.93	0	50	59	0.001	0	0	0.234	0.123	0.103	0.125	0.1238	42.9789	-78.937
10/3/2017 12:54	12	75.45	0	50	59	0.001	0	0	0.234	0.123	0.102	0.123	0.1237	42.9789	-78.9371
10/3/2017 12:53	12	80.49	0	50	59	0.001	0	0	0.234	0.122	0.102	0.126	0.1235	42.9789	-78.937
10/3/2017 12:52	12	73.51	0	50	59	0.001	0	0	0.234	0.122	0.102	0.128	0.1229	42.9789	-78.9371
10/3/2017 12:51	12.01	66.41	0	50	59	0.001	0	0	0.234	0.121	0.102	0.122	0.1223	42.9789	-78.9371
10/3/2017 12:50	11.99	91.73	0	50	59	0.001	0	0	0.234	0.121	0.101	0.123	0.1223	42.9789	-78.9371
10/3/2017 12:49	12	85.14	0	50	59	0.001	0	0	0.234	0.121	0.101	0.125	0.1222	42.9789	-78.9371
10/3/2017 12:48	12	80.36	0	50	59	0.001	0	0	0.234	0.121	0.101	0.127	0.122	42.9789	-78.9371
10/3/2017 12:47	11.99	92.89	0	50	59	0.001	0	0	0.234	0.12	0.101	0.122	0.1219	42.9789	-78.9371
10/3/2017 12:46	12	84.75	0	50	59	0.001	0	0	0.234	0.12	0.1	0.124	0.1218	42.9789	-78.9371
10/3/2017 12:45	12.02	70.8	0	50	59	0.001	0	0	0.234	0.12	0.1	0.125	0.1216	42.9789	-78.9371
10/3/2017 12:44	12.02	70.16	0	50	59	0.001	0	0	0.234	0.12	0.1	0.126	0.1213	42.9788	-78.9371
10/3/2017 12:43	12	87.6	0	50	59	0.001	0	0	0.234	0.12	0.099	0.123	0.1206	42.9789	-78.937
10/3/2017 12:42	12.01	75.06	0	50	59	0.001	0	0	0.234	0.119	0.099	0.119	0.1205	42.9789	-78.9371
10/3/2017 12:41	12.01	71.19	0	50	59	0.001	0	0	0.234	0.119	0.099	0.119	0.1204	42.9789	-78.9371
10/3/2017 12:40	11.99	97.16	0	50	59	0.001	0	0	0.234	0.119	0.099	0.123	0.1199	42.9789	-78.9371
10/3/2017 12:39	12	83.85	0	50	59	0.001	0	0	0.234	0.119	0.098	0.121	0.1197	42.9789	-78.9371
10/3/2017 12:38	12.01	89.79	0	50	59	0.001	0	0	0.234	0.119	0.098	0.117	0.1193	42.9789	-78.9371
10/3/2017 12:37	12	81.14	0	50	59	0.001	0	0	0.234	0.119	0.098	0.119	0.1193	42.9789	-78.937
10/3/2017 12:36	12.02	76.1	0	50	59	0.001	0	0	0.234	0.119	0.098	0.122	0.1192	42.9789	-78.9371
10/3/2017 12:35	12.02	75.71	0	50	59	0.001	0	0	0.234	0.119	0.097	0.121	0.1189	42.9789	-78.9371
10/3/2017 12:34	12.03	68.73	0	50	59	0.001	0	0	0.234	0.118	0.097	0.122	0.1188	42.9789	-78.9371
10/3/2017 12:33	12.02	79.72	0	50	59	0.001	0	0	0.234	0.118	0.097	0.125	0.1185	42.9789	-78.9371
10/3/2017 12:32	12.03	76.62	0	50	59	0.001	0	0	0.234	0.118	0.097	0.121	0.1179	42.9789	-78.9371
10/3/2017 12:31	12.02	72.48	0	50	59	0.001	0	0	0.234	0.118	0.096	0.121	0.1177	42.9789	-78.9371
10/3/2017 12:30	12.01	80.75	0	50	59	0.001	0	0	0.234	0.117	0.096	0.12	0.1175	42.9789	-78.937
10/3/2017 12:29	12.03	72.35	0	50	59	0.001	0	0	0.234	0.117	0.096	0.116	0.1172	42.9789	-78.9371
10/3/2017 12:28	12.02	84.24	0	50	59	0.001	0	0	0.234	0.117	0.096	0.121	0.1172	42.9789	-78.9371
10/3/2017 12:27	12.04	73.64	0	50	59	0.001	0	0	0.234	0.117	0.095	0.118	0.117	42.9789	-78.9371
10/3/2017 12:26	12.04	72.09	0	50	59	0.001	0	0	0.234	0.117	0.095	0.112	0.1171	42.9789	-78.9371
10/3/2017 12:25	12	90.31	0	50	59	0.001	0	0	0.234	0.117	0.095	0.12	0.1177	42.9789	-78.9371
10/3/2017 12:24	12.04	76.74	0	50	59	0.001	0	0	0.234	0.116	0.095	0.114	0.1172	42.9789	-78.9371
10/3/2017 12:23	12.04	68.35	0	50	59	0.001	0	0	0.234	0.116	0.094	0.118	0.1173	42.9789	-78.937
10/3/2017 12:22	12.03	85.92	0	50	59	0.001	0	0	0.234	0.116	0.094	0.117	0.1171	42.9789	-78.9371
10/3/2017 12:21	12	91.86	0	50	59	0.001	0	0	0.234	0.116	0.094	0.118	0.1168	42.9789	-78.9371
10/3/2017 12:20	12.04	73	0	50	59	0.001	0	0	0.234	0.116	0.094	0.119	0.1163	42.9789	-78.9371
10/3/2017 12:19	12.02	79.85	0	50	59	0.001	0	0	0.234	0.116	0.094	0.118	0.1164	42.9789	-78.9371
10/3/2017 12:18	12.05	74.55	0	50	59	0.001	0	0	0.234	0.116	0.093	0.116	0.1162	42.9789	-78.9371
10/3/2017 12:15	12.05	73.51												42.9789	-78.9371
10/3/2017 12:14	12.06	70.16	0	50	59	0.001	0	0	0.234	0.115	0.092	0.116	0.116	42.9789	-78.9371
10/3/2017 12:13	12.04	81.4	0	50	59	0.001	0	0	0.234	0.115	0.092	0.118	0.116	42.9789	-78.9371
10/3/2017 12:12	12.05	74.55	0	50	59	0.001	0	0	0.234	0.115	0.092	0.119	0.1161	42.9789	-78.9371
10/3/2017 12:11	12.06	76.74	0	50	59	0.001	0	0	0.234	0.115	0.092	0.119	0.1155	42.9789	-78.9371
10/3/2017 12:10	12.03	71.71	0	50	59	0.001	0	0	0.234	0.114	0.091	0.114	0.1152	42.9789	-78.9371
10/3/2017 12:09	12.04	70.54	0	50	59	0.001	0	0	0.234	0.115	0.091	0.115	0.1153	42.9789	-78.9371
10/3/2017 12:08	12.06	80.49	0	50	59	0.001	0	0	0.234	0.115	0.091	0.116	0.1155	42.9789	-78.9371
10/3/2017 12:07	12.04	78.42	0	50	59	0.001	0	0	0.234	0.115	0.091	0.113	0.1155	42.9789	-78.9371
10/3/2017 12:06	12.07	78.04	0	50	59	0.001	0	0	0.234	0.115	0.09	0.113	0.1157	42.9789	-78.9371
10/3/2017 12:05	12.06	76.87	0	50	59	0.001	0	0	0.234	0.115	0.09	0.12	0.1157	42.9789	-78.9371
10/3/2017 12:04	12.06	70.54	0	50	59	0.001	0	0	0.234	0.115	0.09	0.115	0.1154	42.9789	-78.9371
10/3/2017 12:03	12.08	68.99	0	50	59	0.001	0	0	0.234	0.115	0.09	0.116	0.1155	42.9789	-78.9371
10/3/2017 12:02	12.02	89.02	0	50	59	0.001	0	0	0.234	0.115	0.089	0.115	0.1155	42.9789	-78.9371
10/3/2017 12:01	12.05	87.34	0	50	59	0.001	0	0	0.234	0.115	0.089	0.114	0.1156	42.9789	-78.9371
10/3/2017 12:00	12.05	68.48	0	50	59	0.001	0	0	0.234	0.115	0.089	0.117	0.1161	42.9789	-78.9371
10/3/2017 11:59	12.06	75.84	0	50	59	0.001	0	0	0.234	0.115	0.089	0.116	0.1161	42.9788	-78.9371
10/3/2017 11:58	12.03	73	0	50	59	0.001	0	0	0.234	0.115	0.088	0.119	0.1162	42.9788	-78.9371
10/3/2017 11:57	12.02	89.28	0	50	59	0.001	0	0	0.234	0.115	0.088	0.111	0.1159	42.9789	-78.9371
10/3/2017 11:56	12.05	72.09	0	50	59	0.001	0	0	0.234	0.116	0.088	0.114	0.1165	42.9789	-78.937
10/3/2017 11:55	12.05	74.81	0	50	59	0.001	0	0	0.234	0.116	0.088	0.116	0.1168	42.9788	-78.9371
10/3/2017 11:54	12.07	80.1	0	50	59	0.001	0	0	0.234	0.116	0.087	0.117	0.1168	42.9788	-78.9371
10/3/2017 11:53	12.02	88.37	0	50	59	0.001	0	0	0.234	0.116	0.087	0.117	0.1169	42.9789	-78.9371
10/3/2017 11:52	12.06	71.71	0	50	59	0.001	0	0	0.234	0.116	0.087	0.116	0.1169	42.9788	-78.9371
10/3/2017 11:51	12.09	72.09	0	50	59	0.001	0	0	0.234	0.116	0.087	0.112	0.1173	42.9789	-78.9371
10/3/2017 11:50	12.06	70.16	0	50	59	0.001	0	0	0.234	0.116	0.087	0.116	0.1175	42.9789	-78.9371
10/3/2017 11:49								0	0.234	0.116	0.086	0.117	0.1177		

10/3/2017 11:48	12.08	78.04	0	50	59	0.001	0	0	0.234	0.116	0.086	0.116	0.1176	42.9789	-78.9371
10/3/2017 11:47	12.06	81.27	0	50	59	0.001	0	0	0.234	0.117	0.086	0.116	0.1176	42.9788	-78.9371
10/3/2017 11:46	12.09	70.41	0	50	59	0.001	0	0	0.234	0.117	0.086	0.121	0.1178	42.9789	-78.9371
10/3/2017 11:45	12.09	70.54	0	50	59	0.001	0	0	0.234	0.117	0.085	0.117	0.1177	42.9789	-78.9371
10/3/2017 11:44	12.09	69.64	0	50	59	0.001	0	0	0.234	0.117	0.085	0.118	0.1177	42.9789	-78.9371
10/3/2017 11:43	12.06	71.06	0	50	59	0.001	0	0	0.234	0.117	0.085	0.115	0.1176	42.9789	-78.937
10/3/2017 11:42	12.09	75.45	0	50	59	0.001	0	0	0.234	0.117	0.085	0.12	0.1177	42.9789	-78.9371
10/3/2017 11:41	12.04	89.02	0	50	59	0.001	0	0	0.234	0.117	0.084	0.118	0.1179	42.9789	-78.937
10/3/2017 11:40	12.06	78.94	0	50	59	0.001	0	0	0.234	0.117	0.084	0.116	0.118	42.9789	-78.9371
10/3/2017 11:39	12.07	75.06	0	50	59	0.001	0	0	0.234	0.118	0.084	0.118	0.1183	42.9789	-78.9371
10/3/2017 11:38	12.09	72.61	0	50	59	0.001	0	0	0.234	0.118	0.084	0.117	0.1184	42.9789	-78.9371
10/3/2017 11:37	12.06	95.87	0	50	59	0.001	0	0	0.234	0.118	0.083	0.122	0.1185	42.9788	-78.9371
10/3/2017 11:36	12.07	75.32	0	50	59	0.001	0	0	0.234	0.118	0.083	0.116	0.1181	42.9788	-78.9371
10/3/2017 11:35	12.08	68.6	0	50	59	0.001	0	0	0.234	0.118	0.083	0.118	0.1184	42.9789	-78.9371
10/3/2017 11:34	12.08	76.23	0	50	59	0.001	0	0	0.234	0.118	0.083	0.116	0.1185	42.9789	-78.9371
10/3/2017 11:33	12.06	90.05	0	50	59	0.001	0	0	0.234	0.119	0.082	0.116	0.1189	42.9789	-78.9371
10/3/2017 11:32	12.08	74.94	0	50	59	0.001	0	0	0.234	0.119	0.082	0.119	0.1193	42.9788	-78.9371
10/3/2017 11:31	12.08	73.9	0	50	59	0.001	0	0	0.234	0.119	0.082	0.119	0.1197	42.9789	-78.9371
10/3/2017 11:30	12.09	70.03	0	50	59	0.001	0	0	0.234	0.12	0.082	0.117	0.1201	42.9789	-78.9371
10/3/2017 11:29	12.06	96.51	0	50	59	0.001	0	0	0.234	0.12	0.081	0.117	0.1203	42.9788	-78.9371
10/3/2017 11:28	12.09	82.17	0	50	59	0.001	0	0	0.234	0.12	0.081	0.117	0.1203	42.9788	-78.9371
10/3/2017 11:27	12.06	92.38	0	50	59	0.001	0	0	0.234	0.12	0.081	0.122	0.1208	42.9788	-78.9371
10/3/2017 11:26	12.08	70.8	0	50	59	0.001	0	0	0.234	0.121	0.081	0.12	0.1209	42.9787	-78.9371
10/3/2017 11:25	12.11	67.57	0	50	59	0.001	0	0	0.234	0.121	0.08	0.12	0.1211	42.9789	-78.9371
10/3/2017 11:24	12.07	90.83	0	50	59	0.001	0	0	0.234	0.121	0.08	0.12	0.1211	42.9789	-78.9371
10/3/2017 11:23	12.09	72.48	0	50	59	0.001	0	0	0.234	0.121	0.08	0.118	0.1215	42.9788	-78.9371
10/3/2017 11:22	12.08	76.1	0	50	59	0.001	0	0	0.234	0.122	0.08	0.116	0.1218	42.9789	-78.9371
10/3/2017 11:21	12.11	76.87	0	50	59	0.001	0	0	0.234	0.122	0.079	0.121	0.1222	42.9789	-78.9371
10/3/2017 11:20	12.11	74.42	0	50	59	0.001	0	0	0.234	0.122	0.079	0.12	0.1225	42.9788	-78.9371
10/3/2017 11:19	12.11	76.49	0	50	59	0.001	0	0	0.234	0.123	0.079	0.122	0.1229	42.9788	-78.9372
10/3/2017 11:18	12.12	70.8	0	50	59	0.001	0.0001	0	0.234	0.123	0.079	0.122	0.1233	42.979	-78.9371
10/3/2017 11:17	12.11	86.56	0	50	59	0.001	0.0001	0	0.234	0.123	0.078	0.124	0.1236	42.9789	-78.9371
10/3/2017 11:16	12.08	74.68	0	50	59	0.001	0.0001	0	0.234	0.124	0.078	0.125	0.1239	42.9789	-78.9371
10/3/2017 11:15	12.08	88.11	0	50	59	0.001	0.0001	0	0.234	0.124	0.078	0.121	0.1243	42.9788	-78.9371
10/3/2017 11:14	12.09	72.48	0	50	59	0.001	0.0001	0	0.234	0.125	0.078	0.117	0.1247	42.9788	-78.9371
10/3/2017 11:13	12.11	73.51	0	50	59	0.001	0.0001	0	0.234	0.125	0.077	0.124	0.1255	42.9787	-78.9371
10/3/2017 11:12	12.12	75.45	0	50	59	0.001	0.0001	0	0.234	0.126	0.077	0.124	0.1258	42.9789	-78.9371
10/3/2017 11:11	12.07	89.79	0	50	59	0.001	0.0001	0	0.234	0.126	0.077	0.122	0.1262	42.9789	-78.937
10/3/2017 11:10	12.13	74.94	0	50	59	0.001	0.0001	0	0.234	0.127	0.077	0.121	0.1269	42.9789	-78.9371
10/3/2017 11:09	12.08	97.16	0	50	59	0.001	0.0001	0	0.234	0.127	0.076	0.125	0.1276	42.9789	-78.9372
10/3/2017 11:08	12.09	75.58	0	50	59	0.001	0.0001	0	0.234	0.128	0.076	0.123	0.128	42.9789	-78.9371
10/3/2017 11:07	12.1	79.59	0	50	59	0.001	0.0001	0	0.234	0.128	0.076	0.122	0.1287	42.9788	-78.9371
10/3/2017 11:06	12.11	77.78	0	50	59	0.001	0.0001	0	0.234	0.129	0.076	0.125	0.1295	42.9789	-78.937
10/3/2017 11:05	12.11	74.42	0	50	59	0.001	0.0001	0	0.234	0.129	0.075	0.126	0.1299	42.9789	-78.937
10/3/2017 11:04	12.14	72.09	0.001	50	59	0.001	0.0001	0	0.234	0.13	0.075	0.128	0.1303	42.9789	-78.9371
10/3/2017 11:03	12.12	75.71	0	50	59	0.001	0	0	0.234	0.13	0.075	0.127	0.1306	42.9789	-78.937
10/3/2017 11:02	12.11	74.16	0	50	59	0.001	0	0	0.234	0.131	0.075	0.128	0.1312	42.9789	-78.9371
10/3/2017 11:01	12.12	68.6	0	50	59	0.001	0	0	0.234	0.131	0.074	0.131	0.1319	42.9789	-78.9371
10/3/2017 11:00	12.11	74.81	0	50	59	0.001	0	0	0.234	0.132	0.074	0.128	0.1322	42.9789	-78.9371
10/3/2017 10:59	12.15	74.42	0	50	59	0.001	0	0	0.234	0.133	0.074	0.129	0.1329	42.9789	-78.9371
10/3/2017 10:58	12.13	75.19	0	50	59	0.001	0	0	0.234	0.133	0.073	0.128	0.1337	42.9789	-78.9371
10/3/2017 10:57	12.12	74.94	0	50	59	0.001	0	0	0.234	0.134	0.073	0.13	0.1346	42.9788	-78.9371
10/3/2017 10:56	12.13	71.06	0	50	59	0.001	0	0	0.234	0.135	0.073	0.132	0.1353	42.9789	-78.9371
10/3/2017 10:55	12.11	73.9	0	50	59	0.001	0	0	0.234	0.136	0.073	0.132	0.1361	42.9789	-78.9371
10/3/2017 10:54	12.11	70.67	0	50	59	0.001	0	0	0.234	0.136	0.072	0.131	0.1369	42.9789	-78.9371
10/3/2017 10:53	12.12	73.77	0	50	59	0.001	0	0	0.234	0.137	0.072	0.133	0.1377	42.9789	-78.9371
10/3/2017 10:52	12.11	91.09	0	50	59	0.001	0	0	0.234	0.138	0.072	0.134	0.1385	42.9788	-78.9371
10/3/2017 10:51	12.11	73.9	0	50	59	0.001	0	0	0.234	0.139	0.072	0.132	0.1393	42.9789	-78.9371
10/3/2017 10:50	12.08	94.96	0	50	59	0.001	0	0	0.234	0.14	0.071	0.131	0.1403	42.979	-78.9371
10/3/2017 10:49	12.12	67.7	0	50	59	0.001	0	0	0.234	0.141	0.071	0.133	0.1414	42.979	-78.9371
10/3/2017 10:48	12.13	72.87	0	50	59	0.001	0	0	0.234	0.142	0.071	0.136	0.1425	42.9789	-78.9371
10/3/2017 10:47	12.13	77.13	0	50	59	0.001	0	0	0.234	0.143	0.07	0.138	0.1435	42.9789	-78.9371
10/3/2017 10:46	12.1	72.61	0	50	59	0.001	0	0	0.234	0.144	0.07	0.136	0.1444	42.9789	-78.9371
10/3/2017 10:45	12.13	68.99	0	50	59	0.001	0	0	0.234	0.145	0.07	0.138	0.1456	42.9789	-78.9371
10/3/2017 10:44	12.13	71.96	0	50	59	0.001	0	0	0.234	0.146	0.07	0.142	0.1466	42.9789	-78.9371
10/3/2017 10:43	12.11	79.2	0	50	59	0.001	0	0	0.234	0.147	0.069	0.141	0.1469	42.9789	-78.9372
10/3/2017 10:42	12.1	81.52	0	50	59	0.001	0	0	0.234	0.148	0.069	0.141	0.1474	42.979	-78.9371
10/3/2017 10:41	12.13	71.83	0	50	59	0.001	0	0	0.234	0.149	0.069	0.143	0.1479	42.9789	-78.9371
10/3/2017 10:40	12.11	72.87	0	50	59	0.001	0	0	0.234	0.15	0.068	0.144	0.1489	42.9789	-78.9371
10/3/2017 10:39	12.1	73.9	0	50	59	0.001	0.0001	0	0.234	0.151	0.068	0.144	0.1503	42.9788	-78.937
10/3/2017 10:38	12.11	83.85	0	50	59	0.001	0.0001	0	0.234	0.152	0.068	0.144	0.1518	42.9789	-78.9371
10/3/2017 10:37	12.11	75.19	0	50	59	0.001	0.0001	0	0.234	0.153	0.068	0.146	0.1534	42.9789	-78.9371
10/3/2017 10:36	12.09	74.81	0	50	59	0.001	0.0001	0	0.234	0.154	0.067	0.148	0.1549	42.9789	-78.9371
10/3/2017 10:35	12.12	81.4	0	50	59	0.001	0.0001	0	0.234	0.156	0.067	0.147	0.1562	42.9789	-78.9371
10/3/2017 10:34	12.11	73.64	0	50	59	0.001	0.0001	0	0.234	0.157	0.067	0.15	0.1578	42.9789	-78.9371
10/3/2017 10:33	12.12	91.09	0	50	59	0.001	0.0001	0	0.234	0.158	0.066	0.151	0.1592	42.9789	-78.9371
10/3/2017 10:32	12.13	75.19	0	50	59	0.001	0.0002	0	0.234	0.159	0.066	0.151	0.1608	42.9789	-78.9371
10/3/2017 10:31	12.14	76.62	0	50	59	0.001	0.0002	0	0.234	0.161	0.066	0.154	0.1625	42.9789	-78.9371
10/3/2017 10:30	12.12	67.31	0	50	59	0.001	0.0002	0	0.234	0.162	0.065	0.153	0.1641	42.979	-78.9371
10/3/2017 10:26	12.1	85.92	0	50	59	0.001	0.0003	0	0.234	0.168	0.064	0.155	0.1675	42.9789	-78.9371
10/3/2017 10:25	12.13	69.51	0.001	50	59	0.001	0.0003	0	0.234	0.169	0.064	0.161	0.1691	42.9789	-78.9371
10/3/2017 10:24	12.14	72.35	0	50	59	0.001	0.0002	0	0.234	0.17	0.063	0.162	0.1705	42.9789	-78.9371
10/3/2017 10:23	12.12	82.56	0	50	59	0.001	0.0003	0	0.234	0.172	0.063	0.163	0.1718	42.9789	-78.9371
10/3/2017 10:22	12.09	75.58	0	50	59	0.001	0.0003	0	0.234	0.173	0.063	0.164	0.1732	42.9789	-78.9371
10/3/2017 10:21	12.13	78.94	0	50	59	0.001	0.0003	0	0.234	0.175	0.062	0.163	0.1744	42.9789	-78.9371
10/3/2017 10:20	12.12	75.45	0	50	59	0.001	0.0003	0	0.234	0.176	0.062	0.167	0.1758	42.979	-78.9371
10/3/2017 10:19	12.15	71.32	0	50	59	0.001	0.0004	0	0.234	0.178	0.062	0.167	0.1771	42.979	-78.9371

10/3/2017 10:18	12.12	78.55	0.001	50	59	0.001	0.0005	0	0.234	0.179	0.061	0.17	0.1787	42.9789	-78.9371
10/3/2017 10:17	12.15	75.19	0	50	59	0.001	0.0005	0	0.234	0.18	0.061	0.171	0.1797	42.979	-78.9371
10/3/2017 10:16	12.14	81.4	0	50	59	0.001	0.0005	0	0.234	0.181	0.061	0.173	0.1812	42.979	-78.9371
10/3/2017 10:15	12.13	78.42	0	50	59	0.001	0.0005	0	0.234	0.182	0.06	0.174	0.1818	42.9789	-78.9371
10/3/2017 10:14	12.15	73	0.001	50	59	0.001	0.0005	0	0.234	0.184	0.06	0.175	0.1826	42.979	-78.9371
10/3/2017 10:13	12.11	87.21	0	50	59	0.001	0.0005	0	0.234	0.185	0.06	0.171	0.1839	42.9789	-78.9371
10/3/2017 10:12	12.13	73.39	0.001	50	59	0.001	0.0006	0	0.234	0.186	0.059	0.177	0.1851	42.979	-78.9371
10/3/2017 10:11	12.15	70.28	0	50	59	0.001	0.0006	0	0.234	0.187	0.059	0.179	0.1865	42.9789	-78.9371
10/3/2017 10:10	12.13	81.91	0	50	59	0.001	0.0006	0	0.234	0.188	0.058	0.181	0.1876	42.9789	-78.9371
10/3/2017 10:09	12.09	99.48	0.001	50	59	0.001	0.0007	0	0.234	0.189	0.058	0.182	0.1883	42.9789	-78.9371
10/3/2017 10:08	12.13	72.09	0	50	59	0.001	0.0007	0	0.234	0.19	0.058	0.184	0.1896	42.9789	-78.9371
10/3/2017 10:07	12.14	72.35	0.001	50	59	0.001	0.0008	0	0.234	0.191	0.057	0.182	0.1906	42.9789	-78.9371
10/3/2017 10:06	12.12	74.03	0	50	59	0.001	0.0008	0	0.234	0.191	0.057	0.184	0.1921	42.9789	-78.937
10/3/2017 10:05	12.13	72.35	0.001	50	59	0.001	0.0009	0	0.234	0.192	0.057	0.187	0.1931	42.9789	-78.937
10/3/2017 10:04	12.12	77.13	0.001	50	59	0.001	0.0009	0	0.234	0.193	0.056	0.19	0.1936	42.9789	-78.9371
10/3/2017 10:03	12.12	72.35	0.001	50	59	0.001	0.0009	0	0.234	0.193	0.056	0.185	0.1945	42.9789	-78.9371
10/3/2017 10:02	12.11	74.16	0	50	59	0.001	0.0009	0	0.234	0.193	0.055	0.194	0.1936	42.9789	-78.9371
10/3/2017 10:01	12.12	68.73												42.9789	-78.9371
10/3/2017 10:00	12.13	70.16	0	50	59	0.001	0.0009	0	0.234	0.196	0.055	0.186	0.1951	42.9789	-78.9371
10/3/2017 9:59	12.13	70.16	0.001	50	59	0.001	0.001	0	0.234	0.197	0.054	0.193	0.1967	42.9789	-78.9371
10/3/2017 9:58	12.14	72.87	0.001	50	59	0.001	0.001	0	0.234	0.198	0.054	0.187	0.1978	42.9789	-78.9371
10/3/2017 9:57	12.16	77.13	0.001	50	59	0.001	0.001	0	0.234	0.199	0.053	0.197	0.1987	42.9789	-78.9371
10/3/2017 9:56	12.13	67.83	0.001	50	59	0.001	0.001	0	0.234	0.2	0.053	0.194	0.1997	42.9789	-78.9371
10/3/2017 9:55	12.13	74.42	0.001	50	59	0.001	0.001	0	0.234	0.202	0.053	0.191	0.2013	42.9789	-78.937
10/3/2017 9:54	12.15	74.16	0.001	50	59	0.001	0.001	0	0.234	0.202	0.052	0.201	0.2025	42.9789	-78.9371
10/3/2017 9:53	12.15	68.99	0.001	50	59	0.001	0.001	0	0.234	0.204	0.052	0.198	0.2029	42.9789	-78.9371
10/3/2017 9:52	12.14	67.96	0.001	50	59	0.001	0.001	0	0.234	0.205	0.051	0.202	0.2041	42.9789	-78.937
10/3/2017 9:51	12.15	69.64	0.001	50	59	0.001	0.001	0	0.234	0.206	0.051	0.199	0.2052	42.9789	-78.937
10/3/2017 9:50	12.14	68.48	0.001	50	59	0.001	0.001	0	0.234	0.207	0.05	0.194	0.2061	42.9789	-78.937
10/3/2017 9:49	12.13	80.62	0.001	50	59	0.001	0.001	0	0.234	0.208	0.05	0.202	0.2081	42.979	-78.9371
10/3/2017 9:48	12.16	66.28	0.001	50	59	0.001	0.001	0	0.234	0.21	0.05	0.173	0.209	42.9789	-78.9371
10/3/2017 9:47	12.14	76.1	0.001	50	59	0.001	0.001	0	0.234	0.212	0.049	0.205	0.2122	42.9789	-78.937
10/3/2017 9:46	12.15	78.55	0.001	50	59	0.001	0.001	0	0.234	0.212	0.049	0.205	0.2131	42.9789	-78.9371
10/3/2017 9:45	12.15	66.54	0.001	50	59	0.001	0.001	0	0.234	0.213	0.048	0.209	0.2141	42.9789	-78.9371
10/3/2017 9:44	12.15	78.55	0.001	50	59	0.001	0.001	0	0.234	0.214	0.048	0.21	0.2143	42.9788	-78.937
10/3/2017 9:43	12.15	69.77	0.001	50	59	0.001	0.001	0	0.234	0.215	0.048	0.2	0.2153	42.9789	-78.9371
10/3/2017 9:42	12.15	71.32	0.001	50	59	0.001	0.001	0	0.234	0.216	0.047	0.213	0.2169	42.9789	-78.9372
10/3/2017 9:41	12.15	70.03	0.001	50	59	0.001	0.001	0	0.234	0.216	0.047	0.217	0.2179	42.9789	-78.9371
10/3/2017 9:40	12.13	74.81	0.001	50	59	0.001	0.001	0	0.234	0.217	0.046	0.21	0.2181	42.9789	-78.9371
10/3/2017 9:39	12.15	83.72	0.001	50	59	0.001	0.001	0	0.234	0.218	0.046	0.207	0.2189	42.9789	-78.9371
10/3/2017 9:38	12.15	90.44	0.001	50	59	0.001	0.001	0	0.234	0.218	0.045	0.216	0.2181	42.9789	-78.9371
10/3/2017 9:37	12.15	73.51	0.001	50	59	0.001	0.001	0	0.234	0.217	0.045	0.218	0.2173	42.9789	-78.9371
10/3/2017 9:36	12.12	88.89	0.001	50	59	0.001	0.001	0	0.234	0.217	0.044	0.213	0.2173	42.9789	-78.9371
10/3/2017 9:35	12.17	72.48	0.001	50	59	0.001	0.001	0	0.234	0.216	0.044	0.224	0.2165	42.9789	-78.9371
10/3/2017 9:34	12.18	71.32	0.001	50	59	0.001	0.001	0	0.234	0.216	0.044	0.215	0.2165	42.9789	-78.9371
10/3/2017 9:33	12.14	76.49	0.001	50	59	0.001	0.001	0	0.234	0.216	0.043	0.221	0.2167	42.9789	-78.9371
10/3/2017 9:32	12.12	92.12	0.001	50	59	0.001	0.001	0	0.234	0.213	0.043	0.219	0.2163	42.9789	-78.9371
10/3/2017 9:31	12.16	75.32	0.001	50	59	0.001	0.001	0	0.234	0.211	0.042	0.22	0.2138	42.9789	-78.9371
10/3/2017 9:30	12.13	75.58	0.001	50	59	0.001	0.001	0	0.234	0.208	0.042	0.211	0.2134	42.9789	-78.9371
10/3/2017 9:29	12.16	67.96	0.001	50	59	0.001	0.001	0	0.234	0.207	0.041	0.225	0.2099	42.9789	-78.9371
10/3/2017 9:28	12.11	95.09	0.001	50	59	0.001	0.001	0	0.234	0.206	0.041	0.225	0.2095	42.9789	-78.9371
10/3/2017 9:27	12.18	72.22	0.001	50	59	0.001	0.001	0	0.234	0.205	0.04	0.228	0.2085	42.9789	-78.9371
10/3/2017 9:26	12.18	71.96	0.001	50	59	0.001	0.001	0	0.234	0.199	0.04	0.219	0.2068	42.9789	-78.9371
10/3/2017 9:25	12.17	75.45	0.001	50	59	0.001	0.001	0	0.234	0.197	0.039	0.222	0.2022	42.9789	-78.9371
10/3/2017 9:24	12.15	73.13	0.001	50	59	0.001	0.001	0	0.234	0.192	0.039	0.195	0.2	42.9789	-78.9371
10/3/2017 9:23	12.16	73.39	0.001	50	59	0.001	0.001	0	0.232	0.192	0.039	0.205	0.2003	42.9789	-78.9371
10/3/2017 9:22	12.19	77.91	0.001	50	59	0.001	0.001	0	0.232	0.192	0.038	0.218	0.2015	42.9789	-78.937
10/3/2017 9:21	12.16	71.45	0.001	50	59	0.001	0.001	0	0.232	0.192	0.038	0.2	0.2014	42.9789	-78.9371
10/3/2017 9:20	12.17	66.67	0.001	50	59	0.001	0.001	0	0.232	0.193	0.037	0.224	0.2027	42.979	-78.9372
10/3/2017 9:19	12.19	69.77	0.001	50	59	0.001	0.001	0	0.232	0.191	0.037	0.219	0.202	42.9789	-78.9371
10/3/2017 9:18	12.17	72.35	0.001	50	59	0.001	0.001	0	0.232	0.188	0.036	0.214	0.2002	42.9789	-78.937
10/3/2017 9:17	12.14	75.45	0.001	50	59	0.001	0.001	0	0.232	0.189	0.036	0.182	0.1951	42.9789	-78.937
10/3/2017 9:16	12.17	71.58	0.001	50	59	0.001	0.001	0	0.232	0.186	0.036	0.214	0.1963	42.9789	-78.937
10/3/2017 9:15	12.17	69.25	0.001	50	59	0.001	0.001	0	0.224	0.182	0.035	0.159	0.1912	42.9789	-78.9371
10/3/2017 9:14	12.18	77.39	0.001	50	59	0.001	0.001	0	0.224	0.179	0.035	0.218	0.1897	42.9789	-78.937
10/3/2017 9:13	12.16	71.96	0.001	50	59	0.001	0.001	0	0.224	0.172	0.034	0.21	0.1845	42.9789	-78.937
10/3/2017 9:12	12.14	89.66	0.001	50	59	0.001	0.001	0	0.223	0.161	0.034	0.203	0.1793	42.9789	-78.9371
10/3/2017 9:11	12.15	77.91	0.001	50	59	0.001	0.001	0	0.223	0.153	0.034	0.15	0.1659	42.9789	-78.937
10/3/2017 9:10	12.19	68.48	0.001	50	59	0.001	0.001	0	0.223	0.143	0.033	0.189	0.157	42.9789	-78.9371
10/3/2017 9:09	12.17	74.81	0.001	50	59	0.001	0.001	0	0.223	0.142	0.033	0.2	0.1511	42.9789	-78.9371
10/3/2017 9:08	12.17	76.1	0.001	50	59	0.001	0.001	0	0.222	0.135	0.032	0.223	0.1463	42.9789	-78.9371
10/3/2017 9:07	12.15	78.04	0.001	50	59	0.001	0.001	0	0.22	0.129	0.032	0.216	0.1392	42.9789	-78.9371
10/3/2017 9:06	12.17	70.93	0.001	50	59	0.001	0.001	0	0.22	0.122	0.032	0.219	0.1327	42.9789	-78.937
10/3/2017 9:05	12.15	71.96	0.001	50	59	0.001	0.001	0	0.213	0.114	0.031	0.214	0.125	42.9789	-78.9371
10/3/2017 9:04	12.11	93.8	0.001	50	59	0.001	0.001	0	0.213	0.107	0.031	0.192	0.1169	42.9789	-78.9371
10/3/2017 9:03	12.17	75.71	0.001	50	59	0.001	0.001	0	0.213	0.102	0.03	0.138	0.1091	42.9789	-78.9371
10/3/2017 9:02	12.14	80.36	0.001	50	59	0.001	0.001	0	0.213	0.097	0.03	0.199	0.1072	42.9789	-78.9371
10/3/2017 9:01	12.14	83.2	0.001	50	59	0.001	0.001	0	0.213	0.094	0.03	0.138	0.1011	42.9789	-78.9371
10/3/2017 9:00	12.13	96	0.001	50	59	0.001	0.001	0	0.213	0.09	0.029	0.136	0.0987	42.9789	-78.9371
10/3/2017 8:59	12.18	78.04	0.001	50	59	0.001	0.001	0	0.213	0.087	0.029	0.14	0.0949	42.9789	-78.9371
10/3/2017 8:58	12.14	76.49	0.001	50	59	0.001	0.001	0	0.213	0.085	0.029	0.132	0.0925	42.9789	-78.9371
10/3/2017 8:57	12.16	70.03	0.001	50	59	0.001	0.001	0	0.213	0.088	0.029	0.003	0.0898	42.9789	-78.9371
10/3/2017 8:56	12.09	91.99	0.001	50	59	0.001	0.001	0	0.213	0.093	0.029	0.016	0.0946	42.9789	-78.9371
10/3/2017 8:55	12.11	84.5	0.001	51	59	0.001	0.001	0	0.213	0.098	0.029	0.101	0.1004	42.9789	-78.9371
10/3/2017 8:54	12.14	70.93	0.001	51	59	0.001	0.001	0	0.213	0.097	0.029	0.128	0.1004	42.9789	-78.9371
10/3/2017 8:53	12.11	78.68	0.001	51	59	0.001	0.001	0	0.213	0.097	0.028	0.116	0.0982	42.9789	-78.9371
10/3/2017 8:52	12.1	88.76	0.001	51	59	0.001	0.001	0	0.213	0.097	0.028	0.118	0.0986	42.9789	-78.9371

10/3/2017 8:51	12.13	70.8	0.001	51	59	0.001	0.001	0	0.213	0.1	0.028	0.104	0.0992	42.9789	-78.9371
10/3/2017 8:50	12.11	91.73	0.001	51	59	0.001	0.001	0	0.213	0.103	0.028	0.093	0.102	42.9789	-78.9371
10/3/2017 8:49	12.14	72.87	0.001	51	59	0.001	0.0011	0	0.213	0.107	0.027	0.075	0.1062	42.9789	-78.9371
10/3/2017 8:48	12.09	87.47	0.001	51	59	0.001	0.0012	0	0.213	0.11	0.027	0.109	0.112	42.9789	-78.9371
10/3/2017 8:47	12.13	80.88	0.001	51	59	0.001	0.0013	0	0.213	0.113	0.027	0.108	0.1151	42.9789	-78.9371
10/3/2017 8:46	12.16	73.64	0.001	51	59	0.001	0.0014	0	0.213	0.116	0.027	0.102	0.1185	42.9789	-78.9371
10/3/2017 8:45	12.15	75.45	0.001	51	59	0.001	0.0015	0	0.213	0.123	0.027	0.078	0.1228	42.9789	-78.9371
10/3/2017 8:44	12.13	96.38	0.001	51	59	0.001	0.0016	0	0.213	0.131	0.026	0.105	0.1288	42.9789	-78.9371
10/3/2017 8:43	12.14	70.67	0.001	51	59	0	0.0017	0	0.213	0.131	0.026	0.091	0.1323	42.9789	-78.9371
10/3/2017 8:42	12.19	77.91	0.001	51	59	0	0.0018	0	0.213	0.136	0.026	0.075	0.1372	42.9789	-78.9371
10/3/2017 8:41	12.17	74.29	0.001	51	59	0	0.0018	0	0.213	0.141	0.026	0.103	0.1439	42.9789	-78.9371
10/3/2017 8:38								0	0.213	0.157	0.025	0.121	0.1515		
10/3/2017 8:37	12.2	73.9	0.001	51	59	0	0.002	0	0.213	0.157	0.025	0.125	0.1561	42.9789	-78.9371
10/3/2017 8:36	12.15	90.7	0.001	51	59	0	0.0021	0	0.213	0.16	0.025	0.141	0.1598	42.9789	-78.9371
10/3/2017 8:35	12.17	75.71	0.002	51	59	0	0.0022	0	0.213	0.162	0.024	0.147	0.1621	42.9789	-78.9371
10/3/2017 8:34	12.13	87.34	0.002	51	59	0	0.0023	0	0.213	0.167	0.024	0.151	0.1647	42.9789	-78.9371
10/3/2017 8:33	12.2	69.38	0.003	51	59	0	0.0023	0	0.213	0.167	0.024	0.149	0.1673	42.9789	-78.9371
10/3/2017 8:32	12.15	95.22	0.002	51	59	0	0.0023	0	0.213	0.171	0.023	0.152	0.1702	42.9789	-78.9371
10/3/2017 8:31	12.19	75.06	0.002	51	59	0	0.0023	0	0.213	0.173	0.023	0.159	0.173	42.9789	-78.9371
10/3/2017 8:30	12.19	75.71	0.002	51	59	0	0.0024	0	0.213	0.178	0.022	0.156	0.1749	42.979	-78.9371
10/3/2017 8:29	12.18	69.77	0.002	51	59	0	0.0024	0	0.213	0.178	0.022	0.15	0.1769	42.9789	-78.9371
10/3/2017 8:28	12.16	88.37	0.002	51	59	0	0.0025	0	0.213	0.181	0.022	0.154	0.18	42.9789	-78.9371
10/3/2017 8:27	12.18	69.64	0.002	51	59	0	0.0027	0	0.213	0.184	0.022	0.163	0.1831	42.9789	-78.937
10/3/2017 8:26	12.19	72.74	0.002	51	59	0	0.0029	0	0.213	0.186	0.022	0.164	0.1857	42.9789	-78.9371
10/3/2017 8:25	12.19	73.39	0.002	51	59	0	0.0031	0	0.213	0.189	0.021	0.165	0.1882	42.979	-78.9371
10/3/2017 8:24	12.16	90.83	0.002	51	59	0	0.0033	0	0.213	0.191	0.021	0.176	0.1908	42.979	-78.9371
10/3/2017 8:23	12.2	70.41	0.003	51	59	0	0.0034	0	0.213	0.192	0.02	0.189	0.1925	42.9789	-78.9371
10/3/2017 8:22	12.2	70.67	0.003	51	59	0	0.0035	0	0.213	0.193	0.02	0.181	0.1934	42.9789	-78.9371
10/3/2017 8:21	12.18	75.84	0.002	51	59	0	0.0034	0	0.213	0.195	0.02	0.175	0.1946	42.9789	-78.9371
10/3/2017 8:20	12.17	92.77	0.003	51	59	0	0.0034	0	0.213	0.196	0.019	0.187	0.1963	42.9789	-78.9371
10/3/2017 8:19	12.19	76.62	0.003	51	59	0	0.0033	0	0.213	0.197	0.019	0.19	0.1969	42.9789	-78.9371
10/3/2017 8:18	12.2	72.61	0.002	51	59	0	0.0033	0	0.213	0.197	0.019	0.192	0.1973	42.9789	-78.9371
10/3/2017 8:17	12.21	72.22	0.003	51	59	0	0.0033	0	0.213	0.197	0.018	0.194	0.1976	42.9789	-78.9371
10/3/2017 8:16	12.2	70.03	0.003	51	59	0	0.0033	0	0.213	0.198	0.018	0.187	0.1977	42.9789	-78.9371
10/3/2017 8:15	12.16	94.96	0.002	51	59	0	0.0033	0	0.213	0.199	0.017	0.186	0.1983	42.9789	-78.9371
10/3/2017 8:14	12.19	68.99	0.004	51	59	0	0.0033	0	0.213	0.199	0.017	0.197	0.1995	42.9789	-78.9371
10/3/2017 8:13	12.2	70.03	0.004	51	59	0	0.0033	0	0.213	0.198	0.016	0.2	0.1991	42.9789	-78.9371
10/3/2017 8:12	12.2	76.1	0.005	51	59	0	0.0032	0	0.213	0.198	0.016	0.202	0.1984	42.9789	-78.9371
10/3/2017 8:11	12.19	74.42	0.005	51	59	0	0.0032	0	0.213	0.196	0.016	0.202	0.1974	42.9789	-78.9371
10/3/2017 8:10	12.21	68.86	0.005	51	59	0	0.003	0	0.213	0.195	0.015	0.204	0.1962	42.9789	-78.9371
10/3/2017 8:09	12.21	66.67	0.004	51	59	0	0.0028	0	0.213	0.193	0.015	0.202	0.1945	42.9789	-78.9371
10/3/2017 8:08	12.22	70.54	0.004	51	59	0	0.0027	0	0.213	0.19	0.014	0.202	0.1927	42.9789	-78.9371
10/3/2017 8:07	12.19	69.77	0.002	51	59	0	0.0025	0	0.213	0.19	0.014	0.199	0.1909	42.979	-78.9372
10/3/2017 8:06	12.18	87.86	0.002	51	59	0	0.0025	0	0.213	0.188	0.014	0.201	0.1891	42.979	-78.9371
10/3/2017 8:05	12.2	72.74	0.002	51	59	0	0.0025	0	0.213	0.186	0.013	0.196	0.1869	42.979	-78.9371
10/3/2017 8:04	12.2	70.16	0.002	51	59	0	0.0025	0	0.213	0.185	0.013	0.196	0.1852	42.9789	-78.9372
10/3/2017 8:03	12.21	71.71	0.002	51	59	0	0.0025	0	0.213	0.184	0.012	0.196	0.1833	42.9789	-78.9371
10/3/2017 8:02	12.2	71.96	0.003	51	59	0	0.0025	0	0.213	0.183	0.012	0.195	0.1831	42.9789	-78.9371
10/3/2017 8:01	12.22	74.42	0.003	51	59	0	0.0025	0	0.213	0.181	0.012	0.197	0.1811	42.9789	-78.9371
10/3/2017 8:00	12.22	71.45	0.003	51	59	0	0.0024	0	0.212	0.178	0.011	0.204	0.1788	42.9789	-78.937
10/3/2017 7:59	12.21	77.39	0.003	51	59	0	0.0023	0	0.206	0.173	0.01	0.191	0.1758	42.979	-78.9371
10/3/2017 7:58	12.22	70.54	0.003	51	59	0	0.0023	0	0.206	0.173	0.01	0.189	0.1733	42.979	-78.9371
10/3/2017 7:57	12.22	73.77	0.005	51	59	0	0.0022	0	0.206	0.17	0.01	0.187	0.1709	42.9789	-78.9371
10/3/2017 7:56	12.22	78.04	0.002	51	59	0	0.002	0	0.206	0.165	0.009	0.184	0.1685	42.9789	-78.9371
10/3/2017 7:55	12.22	69.38	0.002	51	59	0	0.002	0	0.206	0.165	0.009	0.178	0.166	42.9789	-78.9371
10/3/2017 7:54	12.24	70.54	0.002	51	59	0	0.002	0	0.206	0.16	0.008	0.176	0.1637	42.979	-78.9371
10/3/2017 7:53	12.24	80.23	0.002	51	59	0	0.002	0	0.206	0.16	0.008	0.175	0.1612	42.9789	-78.9371
10/3/2017 7:52	12.22	85.79	0.002	51	59	0	0.002	0	0.206	0.158	0.008	0.171	0.1587	42.979	-78.9371
10/3/2017 7:51	12.24	78.17	0.002	51	59	0	0.002	0	0.206	0.155	0.008	0.168	0.1562	42.9789	-78.9371
10/3/2017 7:50	12.25	74.42	0.002	51	59	0	0.002	0	0.206	0.153	0.007	0.171	0.1539	42.979	-78.9371
10/3/2017 7:49	12.25	70.41	0.002	51	59	0	0.002	0	0.206	0.145	0.007	0.168	0.1511	42.9789	-78.9371
10/3/2017 7:48	12.25	71.71	0.002	51	59	0	0.002	0	0.206	0.145	0.007	0.193	0.1483	42.9789	-78.9371
10/3/2017 7:47	12.24	72.48	0.002	51	59	0	0.002	0	0.168	0.14	0.006	0.165	0.1433	42.9789	-78.9371
10/3/2017 7:46	12.26	73.13	0.002	51	59	0	0.002	0	0.163	0.137	0.006	0.162	0.1395	42.979	-78.9371
10/3/2017 7:45	12.23	71.58	0.002	51	59	0	0.002	0	0.16	0.133	0.006	0.159	0.1361	42.979	-78.9371
10/3/2017 7:44	12.23	75.06	0.002	51	59	0	0.002	0	0.156	0.129	0.005	0.154	0.132	42.979	-78.9372
10/3/2017 7:43	12.26	81.78	0.002	51	59	0	0.002	0	0.153	0.125	0.005	0.152	0.1279	42.9789	-78.9371
10/3/2017 7:42	12.22	93.15	0.002	51	59	0	0.002	0	0.151	0.117	0.004	0.151	0.1247	42.9789	-78.9371
10/3/2017 7:41	12.24	73.64	0.002	51	59	0	0.002	0	0.15	0.117	0.004	0.147	0.1201	42.9789	-78.9371
10/3/2017 7:40	12.27	69.51	0.002	51	59	0	0.002	0	0.143	0.112	0.004	0.143	0.1158	42.9789	-78.9371
10/3/2017 7:39	12.26	71.96	0.002	51	59	0	0.002	0	0.14	0.107	0.004	0.139	0.111	42.9789	-78.9371
10/3/2017 7:38	12.26	71.32	0.002	51	59	0	0.002	0	0.139	0.103	0.003	0.137	0.1064	42.9789	-78.9371
10/3/2017 7:37	12.24	73.13	0.002	51	59	0	0.002	0	0.136	0.093	0.003	0.134	0.1015	42.979	-78.9371
10/3/2017 7:36	12.26	75.71	0.002	51	59	0	0.002	0	0.133	0.093	0.003	0.133	0.0965	42.9789	-78.9371
10/3/2017 7:35	12.23	98.58	0.002	51	59	0	0.002	0	0.131	0.088	0.003	0.13	0.0917	42.9789	-78.9371
10/3/2017 7:34	12.26	72.61	0.002	51	59	0	0.002	0	0.129	0.083	0.002	0.126	0.0869	42.9789	-78.9371
10/3/2017 7:33	12.26	72.09	0.002	51	59	0	0.002	0	0.123	0.077	0.002	0.118	0.0809	42.9789	-78.9371
10/3/2017 7:32	12.26	75.32	0.002	51	59	0	0.002	0	0.12	0.065	0.002	0.108	0.0749	42.979	-78.9371
10/3/2017 7:31	12.26	86.43	0.002	51	59	0	0.002	0	0.12	0.058	0.001	0.111	0.0689	42.9789	-78.9371
10/3/2017 7:30	12.24	71.19	0.002	51	59	0	0.002	0	0.106	0.052	0.001	0.097	0.0623	42.9789	-78.9371
10/3/2017 7:29	12.29	69.38	0.002	51	59	0	0.002	0	0.106	0.052	0.001	0.093	0.0565	42.9789	-78.9371
10/3/2017 7:28	12.25	75.58	0.002	51	59	0	0.002	0	0.105	0.046	0.001	0.103	0.0504	42.979	-78.9371
10/3/2017 7:27	12.24	87.86	0.002	51	59	0	0.002	0	0.084	0.04	0.001	0.082	0.0435	42.979	-78.9371
10/3/2017 7:26	12.3	72.48	0.002	51	59	0	0.002	0	0.084	0.035	0.001	0.083	0.0381	42.9789	-78.9371
10/3/2017 7:25	12.22	91.09	0.002	51	59	0	0.002	0	0.073	0.029	0	0.071	0.0325	42.9789	-78.9371
10/3/2017 7:24	12.27	74.29	0.002	51	59	0	0.002	0	0.073	0.025	0	0.07	0.0278	42.9789	-78.9372
10/3/2017 7:23	12.26	71.96	0.002	51	59	0	0.002	0	0.073	0.021	0	0.063	0.0231	42.9789	-78.9371

10/3/2017 7:22	12.26	94.57	0.002	51	59	0	0.002	0	0.073	0.017	0	0.06	0.0189	42.9789	-78.9371
10/3/2017 7:21	12.26	75.19	0.002	51	59	0	0.002	0	0.073	0.012	0	0.061	0.0149	42.9789	-78.9371
10/3/2017 7:20	12.26	76.49	0.002	51	59	0	0.002	0	0.058	0.008	0	0.057	0.0109	42.979	-78.9371
10/3/2017 7:19	12.29	68.99	0.002	51	59	0	0.002	0	0.051	0.005	0	0.037	0.0071	42.9789	-78.9371
10/3/2017 7:18	12.27	68.48	0.002	51	59	0	0.002	0	0.027	0.003	0	0.027	0.0046	42.979	-78.9372
10/3/2017 7:17	12.25	70.16	0.002	51	59	0	0.002	0	0.022	0.001	0	0.019	0.0028	42.979	-78.9371
10/3/2017 7:16	12.29	64.47	0.002	51	59	0	0.002	0	0.013	0.001	0	0.012	0.0015	42.979	-78.9371
10/3/2017 7:15	12.24	89.28	0.002	51	59	0	0.002	0	0.01	0	0	0.01	0.0007	42.979	-78.9371
10/3/2017 7:14	12.26	69.38	0.002	51	59	0	0.002	0	0.005	0	0	0.001	0.0001	42.979	-78.9371
10/3/2017 7:13	12.28	70.8	0.002	51	59	0	0.002	0	0.002	0	0	0	0	42.9789	-78.9371
10/3/2017 7:12	12.28	70.54	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.937
10/3/2017 7:11	12.27	75.06	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9372
10/3/2017 7:10	12.28	71.58	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 7:09	12.27	70.03	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 7:08	12.26	73.9	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 7:07	12.22	92.38	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 7:06	12.28	69.38	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 7:05	12.28	70.54	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.937
10/3/2017 7:04	12.28	71.06	0.002	51	59	0	0.002	0	0	0	0	0	0	42.979	-78.9371
10/3/2017 7:03	12.26	79.07	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9372
10/3/2017 7:02	12.27	73.9	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9372
10/3/2017 7:01	12.26	90.31	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 7:00	12.24	89.54	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 6:59	12.26	73.13	0.002	51	59	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
10/3/2017 6:58	12.24	89.41	0.002	51	59	0	0.002	0	0	0	0	0	0		
10/3/2017 6:57	12.25	88.37	0.002	51	59	0	0.002								
10/2/2017 17:41	11.89	77.13	0	51	59	0.001	0	0	0.709	0.13	0.18	0.135	0.1311		
10/2/2017 17:40	11.89	74.94	0	51	59	0.001	0	0	0.709	0.13	0.18	0.133	0.1306		
10/2/2017 17:39	11.89	68.6	0	51	59	0.001	0	0	0.709	0.13	0.18	0.132	0.1304		
10/2/2017 17:38	11.92	79.97	0	51	59	0.001	0	0	0.709	0.129	0.18	0.132	0.1304		
10/2/2017 17:37	11.91	90.44	0	51	59	0.001	0	0	0.709	0.129	0.179	0.13	0.1301		
10/2/2017 17:36	11.91	62.79	0	51	59	0.001	0	0	0.709	0.129	0.179	0.13	0.1302		
10/2/2017 17:35	11.92	74.55	0	51	59	0.001	0	0	0.709	0.129	0.179	0.131	0.1302		
10/2/2017 17:34	11.9	74.55	0	51	59	0.001	0	0	0.709	0.129	0.178	0.131	0.1301		
10/2/2017 17:33	11.9	70.03	0	51	59	0.001	0								
10/2/2017 17:32	11.91	71.96	0	51	59	0.001	0	0	0.709	0.129	0.178	0.13	0.1301		
10/2/2017 17:31	11.94	71.96	0	51	59	0.001	0	0	0.709	0.129	0.178	0.13	0.1299		
10/2/2017 17:30	11.91	71.32	0	51	59	0.001	0	0	0.709	0.129	0.177	0.131	0.1299		
10/2/2017 17:29	11.91	74.81	0	51	59	0.001	0	0	0.709	0.129	0.177	0.131	0.1299		
10/2/2017 17:28	11.91	82.56	0	51	59	0.001	0	0	0.709	0.129	0.177	0.13	0.1299		
10/2/2017 17:27	11.93	72.61	0	51	59	0.001	0	0	0.709	0.129	0.177	0.129	0.1299		
10/2/2017 17:26	11.9	79.07	0	51	59	0.001	0	0	0.709	0.129	0.176	0.129	0.1301		
10/2/2017 17:25	11.94	85.92	0	51	59	0.001	0	0	0.709	0.13	0.176	0.13	0.1303		
10/2/2017 17:24	11.93	75.45	0	51	59	0.001	0	0	0.709	0.13	0.176	0.131	0.1305		
10/2/2017 17:23	11.91	78.42	0	51	59	0.001	0	0	0.709	0.13	0.175	0.129	0.1306		
10/2/2017 17:22	11.93	69.64	0	51	59	0.001	0	0	0.709	0.13	0.175	0.131	0.1309		
10/2/2017 17:21	11.93	85.4	0	51	59	0.001	0	0	0.709	0.13	0.175	0.13	0.1311		
10/2/2017 17:20	11.95	74.55	0	51	59	0.001	0	0	0.709	0.13	0.175	0.13	0.1313		
10/2/2017 17:19	11.91	77.78	0	51	59	0.001	0	0	0.709	0.131	0.174	0.13	0.1315		
10/2/2017 17:18	11.93	77.91	0	51	59	0.001	0	0	0.709	0.131	0.174	0.13	0.1317		
10/2/2017 17:17	11.93	82.56	0	51	59	0.001	0	0	0.709	0.131	0.174	0.127	0.1317		
10/2/2017 17:16	11.95	78.94	0	51	59	0.001	0	0	0.709	0.131	0.174	0.131	0.1321		
10/2/2017 17:15	11.97	66.54	0	51	59	0.001	0	0	0.709	0.131	0.173	0.13	0.1321		
10/2/2017 17:14	11.92	69.51	0	51	59	0.001	0	0	0.709	0.131	0.173	0.131	0.1322		
10/2/2017 17:13	11.93	93.02	0	51	59	0.001	0	0	0.709	0.131	0.173	0.131	0.1323		
10/2/2017 17:12	11.94	64.99	0	51	59	0.001	0	0	0.709	0.132	0.172	0.132	0.1324		
10/2/2017 17:11	11.95	77.91	0	51	59	0.001	0	0	0.709	0.131	0.172	0.132	0.1325		
10/2/2017 17:10	11.95	69.38	0	51	59	0.001	0	0	0.709	0.131	0.172	0.132	0.1326		
10/2/2017 17:09	11.92	93.54	0	51	59	0.001	0	0	0.709	0.132	0.172	0.133	0.1328		
10/2/2017 17:08	11.95	70.67	0	51	59	0.001	0	0	0.709	0.132	0.171	0.133	0.1328		
10/2/2017 17:07	11.94	69.9	0	51	59	0.001	0	0	0.709	0.132	0.171	0.134	0.1329		
10/2/2017 17:06	11.96	74.81	0	51	59	0.001	0	0	0.709	0.132	0.171	0.134	0.1329		
10/2/2017 17:05	11.93	81.52	0	51	59	0.001	0	0	0.709	0.132	0.171	0.133	0.1327		
10/2/2017 17:04	11.97	69.25	0	51	59	0.001	0	0	0.709	0.132	0.17	0.132	0.1327		
10/2/2017 17:03	11.95	65.25	0	51	59	0.001	0	0	0.709	0.132	0.17	0.131	0.1329		
10/2/2017 17:02	11.97	71.06	0	51	59	0.001	0	0	0.709	0.132	0.17	0.133	0.1329		
10/2/2017 17:01	11.95	84.88	0	51	59	0.001	0	0	0.709	0.132	0.169	0.13	0.1329		
10/2/2017 17:00	11.96	64.86	0	51	59	0.001	0	0	0.709	0.132	0.169	0.132	0.1333		
10/2/2017 16:59	11.95	85.14	0	51	59	0.001	0	0	0.709	0.132	0.169	0.132	0.1335		
10/2/2017 16:58	11.95	66.28	0	51	59	0.001	0	0	0.709	0.132	0.169	0.133	0.1336		
10/2/2017 16:57	11.96	90.57	0	51	59	0.001	0	0	0.709	0.132	0.168	0.133	0.1337		
10/2/2017 16:56	11.97	71.06	0	51	59	0.001	0	0	0.709	0.132	0.168	0.134	0.1337		
10/2/2017 16:55	11.95	72.48	0	51	59	0.001	0	0	0.709	0.132	0.168	0.135	0.1337		
10/2/2017 16:54	11.97	76.74	0	51	59	0.001	0	0	0.709	0.132	0.168	0.133	0.1335		
10/2/2017 16:53	11.98	77.91	0	51	59	0.001	0	0	0.709	0.132	0.167	0.134	0.1335		
10/2/2017 16:52	11.99	75.32	0	51	59	0.001	0	0	0.709	0.132	0.167	0.134	0.1334		
10/2/2017 16:51	11.98	72.61	0	51	59	0.001	0	0	0.709	0.132	0.167	0.132	0.1334		
10/2/2017 16:50	11.97	66.28	0	51	59	0.001	0	0	0.709	0.132	0.166	0.132	0.1335		
10/2/2017 16:49	11.98	71.83	0	51	59	0.001	0	0	0.709	0.132	0.166	0.135	0.1337		
10/2/2017 16:48	11.99	74.03	0	51	59	0.001	0	0	0.709	0.132	0.166	0.132	0.1338		
10/2/2017 16:47	11.95	70.67	0	51	59	0.001	0	0	0.709	0.132	0.166	0.132	0.134		
10/2/2017 16:46	11.96	76.62	0	51	59	0.001	0	0	0.709	0.132	0.165	0.136	0.1342		
10/2/2017 16:45	11.96	66.67	0	51	59	0.001	0	0	0.709	0.133	0.165	0.135	0.134		
10/2/2017 16:44	11.99	71.19	0	51	59	0.001	0	0	0.709	0.133	0.165	0.134	0.1341		
10/2/2017 16:43	11.97	69.25	0	51	59	0.001	0	0	0.709	0.133	0.164	0.135	0.1342		
10/2/2017 16:42	11.96	87.34	0	51	59	0.001	0	0	0.709	0.133	0.164	0.132	0.1343		
10/2/2017 16:41	11.95	88.11	0	51	59	0.001	0	0	0.709	0.133	0.164	0.134	0.1346		

10/2/2017 16:40	11.97	69.64	0	51	59	0.001	0	0	0.709	0.134	0.164	0.133	0.1348
10/2/2017 16:39	11.97	64.47	0	51	59	0.001	0	0	0.709	0.134	0.163	0.132	0.1352
10/2/2017 16:37	11.98	73.51											
10/2/2017 16:36	11.94	120.03	0	51	59	0.001	0	0	0.709	0.134	0.163	0.133	0.1357
10/2/2017 16:35			0	51	59	0.001	0	0	0.709	0.135	0.162	0.135	0.136
10/2/2017 16:34	11.97	75.84	0	51	59	0.001	0	0	0.709	0.135	0.162	0.136	0.1363
10/2/2017 16:33	11.98	70.16	0	51	59	0.001	0	0	0.709	0.136	0.162	0.135	0.1366
10/2/2017 16:32	12	64.47	0	51	59	0.001	0	0	0.709	0.136	0.161	0.134	0.137
10/2/2017 16:31	12	71.45	0	51	59	0.001	0	0	0.709	0.137	0.161	0.134	0.1374
10/2/2017 16:30	11.98	70.93	0	51	59	0.001	0	0	0.709	0.137	0.161	0.136	0.1378
10/2/2017 16:29	11.97	93.28	0	51	59	0.001	0	0	0.709	0.138	0.161	0.135	0.1383
10/2/2017 16:28	12	70.16	0	51	59	0.001	0	0	0.709	0.138	0.16	0.137	0.1388
10/2/2017 16:27	11.99	79.2	0	51	59	0.001	0	0	0.709	0.139	0.16	0.136	0.1393
10/2/2017 16:26	11.99	67.7	0	51	59	0.001	0	0	0.709	0.139	0.16	0.137	0.1396
10/2/2017 16:25	11.98	90.57	0	51	59	0.001	0	0	0.709	0.14	0.159	0.137	0.14
10/2/2017 16:24	11.99	72.22	0	51	59	0.001	0	0	0.709	0.14	0.159	0.137	0.1405
10/2/2017 16:23	12.02	70.16	0	51	59	0.001	0	0	0.709	0.141	0.159	0.136	0.1409
10/2/2017 16:22	11.98	75.45	0	51	59	0.001	0	0	0.709	0.141	0.159	0.138	0.1413
10/2/2017 16:21	11.98	96.25	0	51	59	0.001	0	0	0.709	0.142	0.158	0.137	0.1417
10/2/2017 16:20	12	66.54	0	51	59	0.001	0	0	0.709	0.142	0.158	0.139	0.1423
10/2/2017 16:19	12	70.16	0	51	59	0.001	0	0	0.709	0.142	0.158	0.141	0.1428
10/2/2017 16:18	12.02	72.61	0	51	59	0.001	0	0	0.709	0.143	0.157	0.141	0.143
10/2/2017 16:17	12.02	85.14	0	51	59	0.001	0	0	0.709	0.143	0.157	0.14	0.1431
10/2/2017 16:16	12	70.93	0	51	59	0.001	0	0	0.709	0.143	0.157	0.14	0.1433
10/2/2017 16:15	12.02	82.3	0	51	59	0.001	0	0	0.709	0.143	0.157	0.143	0.1435
10/2/2017 16:14	12.01	74.29	0	51	59	0.001	0	0	0.709	0.143	0.156	0.143	0.1436
10/2/2017 16:13	12	67.57	0	51	59	0.001	0	0	0.709	0.143	0.156	0.144	0.1435
10/2/2017 16:12	12	73.64	0	51	59	0.001	0	0	0.709	0.144	0.156	0.141	0.1437
10/2/2017 16:11	12.02	72.87	0	51	59	0.001	0	0	0.709	0.144	0.155	0.143	0.1441
10/2/2017 16:10	12.03	72.09	0	51	59	0.001	0	0	0.709	0.144	0.155	0.144	0.1444
10/2/2017 16:09	12	92.64	0	51	59	0.001	0	0	0.709	0.145	0.155	0.143	0.1444
10/2/2017 16:08	12.01	69.64	0	51	59	0.001	0	0	0.709	0.145	0.155	0.143	0.1447
10/2/2017 16:07	12.01	77	0	51	59	0.001	0	0	0.709	0.145	0.154	0.144	0.1451
10/2/2017 16:06	12.01	74.16	0	51	59	0.001	0	0	0.709	0.145	0.154	0.145	0.1451
10/2/2017 16:05	12.01	75.19	0	51	59	0.001	0	0	0.709	0.145	0.154	0.147	0.145
10/2/2017 16:04	12.05	70.03	0	51	59	0.001	0	0	0.709	0.145	0.153	0.144	0.145
10/2/2017 16:03	12.02	73.51	0	51	59	0.001	0	0	0.709	0.145	0.153	0.142	0.1448
10/2/2017 16:02	11.99	91.6	0	51	59	0.001	0	0	0.709	0.145	0.153	0.143	0.1447
10/2/2017 16:01	12.01	75.32	0	51	59	0.001	0	0	0.709	0.145	0.152	0.144	0.1449
10/2/2017 16:00	12.02	66.15	0	51	59	0.001	0	0	0.709	0.145	0.152	0.144	0.1452
10/2/2017 15:59	12.04	59.95	0	51	59	0.001	0	0	0.709	0.145	0.152	0.142	0.1453
10/2/2017 15:58	12.02	78.81	0	51	59	0.001	0	0	0.709	0.145	0.152	0.146	0.1455
10/2/2017 15:57	12.03	66.41	0	51	59	0.001	0	0	0.709	0.145	0.151	0.148	0.1454
10/2/2017 15:56	12.02	67.18	0	51	59	0.001	0	0	0.709	0.145	0.151	0.147	0.1453
10/2/2017 15:55	12.02	74.29	0	51	59	0.001	0	0	0.709	0.145	0.151	0.144	0.1451
10/2/2017 15:54	12.03	79.85	0	51	59	0.001	0	0	0.709	0.145	0.15	0.147	0.1455
10/2/2017 15:53	12.06	65.89	0	51	59	0.001	0	0	0.709	0.145	0.15	0.149	0.1455
10/2/2017 15:52	12.04	63.95	0	51	59	0.001	0	0	0.709	0.145	0.15	0.144	0.1457
10/2/2017 15:51	12.04	74.16	0	51	59	0.001	0	0	0.709	0.145	0.149	0.144	0.1461
10/2/2017 15:50	12.04	74.29	0	51	59	0.001	0	0	0.709	0.146	0.149	0.147	0.1459
10/2/2017 15:49	12.06	72.48	0	51	59	0.001	0	0	0.709	0.146	0.149	0.141	0.1461
10/2/2017 15:48	12.06	67.83	0	51	59	0.001	0	0	0.709	0.146	0.148	0.141	0.1468
10/2/2017 15:47	12.06	67.57	0	51	59	0.001	0	0	0.709	0.147	0.148	0.146	0.1474
10/2/2017 15:46	12.06	68.22	0	51	59	0.001	0	0	0.709	0.147	0.148	0.148	0.1477
10/2/2017 15:45	12.05	75.97	0	51	59	0.001	0	0	0.709	0.147	0.148	0.145	0.1479
10/2/2017 15:44	12.06	76.49	0	51	59	0.001	0	0	0.709	0.147	0.147	0.145	0.1481
10/2/2017 15:43	12.04	90.83	0	51	59	0.001	0	0	0.709	0.148	0.147	0.145	0.1484
10/2/2017 15:42	12.04	78.04	0	51	59	0.001	0	0	0.709	0.148	0.147	0.147	0.1488
10/2/2017 15:41	12.04	76.1	0	51	59	0.001	0	0	0.709	0.148	0.146	0.144	0.1493
10/2/2017 15:40			0	51	59	0.001	0	0	0.709	0.149	0.146	0.149	0.1499
10/2/2017 15:39	12.05	68.6	0	51	59	0.001	0	0	0.709	0.149	0.146	0.148	0.1499
10/2/2017 15:38	12.04	70.28	0	51	59	0.001	0	0	0.709	0.149	0.145	0.151	0.15
10/2/2017 15:37	12.04	72.87	0	51	59	0.001	0	0	0.709	0.149	0.145	0.15	0.1499
10/2/2017 15:36	12.03	93.93	0	51	59	0.001	0	0	0.709	0.149	0.145	0.141	0.15
10/2/2017 15:35	12.05	77.39	0	51	59	0.001	0	0	0.709	0.149	0.144	0.15	0.1503
10/2/2017 15:34	12.05	77	0	51	59	0.001	0	0	0.709	0.149	0.144	0.152	0.1504
10/2/2017 15:33	12.05	75.32	0	51	59	0.001	0	0	0.709	0.149	0.144	0.15	0.1501
10/2/2017 15:32	12.04	94.83	0	51	59	0.001	0	0	0.709	0.149	0.144	0.15	0.15
10/2/2017 15:31	12.06	68.09	0	51	59	0.001	0	0	0.709	0.149	0.143	0.151	0.15
10/2/2017 15:30	12.08	72.09	0	51	59	0.001	0	0	0.709	0.149	0.143	0.149	0.1496
10/2/2017 15:29	12.05	82.17	0	51	59	0.001	0	0	0.709	0.149	0.143	0.149	0.1495
10/2/2017 15:28	12.05	77.26	0	51	59	0.001	0	0	0.709	0.149	0.142	0.151	0.1496
10/2/2017 15:27	12.06	65.63	0	51	59	0.001	0	0	0.709	0.149	0.142	0.155	0.1503
10/2/2017 15:26	12.06	70.16	0	51	59	0.001	0	0	0.709	0.148	0.142	0.152	0.1501
10/2/2017 15:25	12.06	73.9	0	51	59	0.001	0	0	0.709	0.148	0.141	0.149	0.1497
10/2/2017 15:24	12.07	83.08	0	51	59	0.001	0	0	0.709	0.148	0.141	0.15	0.1495
10/2/2017 15:23	12.05	74.03	0	51	59	0.001	0	0	0.709	0.148	0.141	0.15	0.1492
10/2/2017 15:22	12.06	68.22	0	51	59	0.001	0	0	0.709	0.148	0.14	0.151	0.149
10/2/2017 15:21	12.04	73.9	0	51	59	0.001	0	0	0.709	0.148	0.14	0.146	0.1487
10/2/2017 15:20	12.06	65.37	0	51	59	0.001	0	0	0.709	0.148	0.14	0.151	0.149
10/2/2017 15:19	12.07	72.09	0	51	59	0.001	0	0	0.709	0.148	0.14	0.148	0.149
10/2/2017 15:18	12.06	72.09	0	51	59	0.001	0	0	0.709	0.148	0.139	0.148	0.1488
10/2/2017 15:17	12.07	59.3	0	51	59	0.001	0	0	0.709	0.149	0.139	0.15	0.1491
10/2/2017 15:16	12.06	71.06	0	51	59	0.001	0	0	0.709	0.149	0.139	0.145	0.15
10/2/2017 15:15	12.07	86.18	0	51	59	0.001	0	0	0.709	0.149	0.138	0.148	0.1504
10/2/2017 15:14	12.06	71.58	0	51	59	0.001	0	0	0.709	0.149	0.138	0.15	0.1508
10/2/2017 15:13	12.08	77.65	0	51	59	0.001	0	0	0.709	0.149	0.138	0.161	0.1507

10/2/2017 15:12	12.07	82.04	0	51	59	0.001	0	0	0.709	0.149	0.137	0.153	0.1499
10/2/2017 15:11	12.08	72.87	0	51	59	0.001	0	0	0.709	0.149	0.137	0.146	0.1501
10/2/2017 15:10	12.09	81.78	0	51	59	0.001	0	0	0.709	0.15	0.137	0.146	0.1504
10/2/2017 15:09	12.09	70.16	0	51	59	0.001	0	0	0.709	0.15	0.136	0.145	0.1507
10/2/2017 15:08	12.06	66.28	0	51	59	0.001	0	0	0.709	0.15	0.136	0.147	0.151
10/2/2017 15:07	12.09	67.83	0	51	59	0.001	0	0	0.709	0.15	0.136	0.147	0.1513
10/2/2017 15:06	12.07	73.39	0	51	59	0.001	0	0	0.709	0.15	0.135	0.15	0.1515
10/2/2017 15:05	12.08	70.28	0	51	59	0.001	0	0	0.709	0.15	0.135	0.151	0.1511
10/2/2017 15:04	12.08	102.71	0	51	59	0.001	0	0	0.709	0.151	0.135	0.145	0.1512
10/2/2017 15:03	12.09	77.39	0	51	59	0.001	0	0	0.709	0.151	0.135	0.152	0.1516
10/2/2017 15:02	12.08	72.87	0	51	59	0.001	0	0	0.709	0.15	0.134	0.164	0.1516
10/2/2017 15:01	12.08	71.96	0	51	59	0.001	0	0	0.709	0.151	0.134	0.151	0.1509
10/2/2017 15:00	12.07	79.2	0	51	59	0.001	0	0	0.709	0.151	0.134	0.154	0.1509
10/2/2017 14:59	12.09	74.81	0	51	59	0.001	0	0	0.709	0.151	0.133	0.149	0.1507
10/2/2017 14:58	12.08	77.39	0	51	59	0	0	0	0.709	0.151	0.133	0.149	0.1509
10/2/2017 14:57	12.11	70.03	0	51	59	0	0	0	0.709	0.151	0.133	0.156	0.1509
10/2/2017 14:56	12.09	85.27	0	51	59	0	0	0	0.709	0.15	0.132	0.15	0.1506
10/2/2017 14:55	12.08	69.64	0	51	59	0	0	0	0.709	0.15	0.132	0.15	0.1509
10/2/2017 14:54	12.09	68.22	0	51	59	0	0	0	0.709	0.151	0.132	0.15	0.1509
10/2/2017 14:53	12.08	74.16	0	51	59	0	0	0	0.709	0.151	0.131	0.152	0.1511
10/2/2017 14:52	12.09	95.09	0	51	59	0	0	0	0.709	0.151	0.131	0.149	0.1511
10/2/2017 14:51	12.11	71.83	0	51	59	0	0	0	0.709	0.151	0.131	0.145	0.1515
10/2/2017 14:50	12.09	72.48	0	51	59	0	0	0	0.709	0.151	0.13	0.152	0.1521
10/2/2017 14:49	12.1	66.8	0	51	59	0	0	0	0.709	0.152	0.13	0.151	0.1523
10/2/2017 14:48	12.09	68.73	0	51	59	0	0	0	0.709	0.152	0.13	0.152	0.1527
10/2/2017 14:47	12.09	83.59	0	51	59	0	0	0	0.709	0.152	0.13	0.153	0.1529
10/2/2017 14:46	12.11	67.05	0	51	59	0	0	0	0.709	0.153	0.129	0.151	0.153
10/2/2017 14:45	12.09	76.74	0	51	59	0	0	0	0.709	0.153	0.129	0.152	0.1535
10/2/2017 14:44	12.11	63.18	0	51	59	0	0	0	0.709	0.154	0.129	0.151	0.1537
10/2/2017 14:43	12.09	76.87						0	0.709	0.155	0.128	0.149	0.1553
10/2/2017 14:42	12.09	75.58	0	51	59	0	0	0	0.709	0.155	0.128	0.152	0.156
10/2/2017 14:41	12.09	73.39	0	51	59	0	0	0	0.709	0.156	0.128	0.154	0.1563
10/2/2017 14:40	12.09	83.85	0	51	59	0	0	0	0.709	0.156	0.127	0.15	0.1565
10/2/2017 14:39	12.09	76.74	0	51	59	0	0	0	0.709	0.157	0.127	0.154	0.1571
10/2/2017 14:38	12.13	70.67	0	51	59	0	0	0	0.709	0.157	0.127	0.152	0.1579
10/2/2017 14:37	12.12	77	0	51	59	0	0.0001	0	0.709	0.158	0.126	0.154	0.1584
10/2/2017 14:36	12.13	69.12	0	51	59	0	0.0001	0	0.709	0.16	0.126	0.154	0.1591
10/2/2017 14:35	12.11	83.46	0	51	59	0	0.0001	0	0.709	0.162	0.126	0.156	0.1597
10/2/2017 14:34	12.1	77.65	0	51	59	0	0.0001	0	0.709	0.166	0.125	0.156	0.1629
10/2/2017 14:33	12.12	66.67	0	51	59	0	0.0001	0	0.709	0.17	0.125	0.155	0.1645
10/2/2017 14:32	12.09	86.56	0	51	59	0	0.0001	0	0.709	0.17	0.125	0.155	0.1653
10/2/2017 14:31	12.13	84.24	0	51	59	0	0.0001	0	0.709	0.17	0.124	0.159	0.1655
10/2/2017 14:30	12.13	63.44	0	51	59	0	0.0001	0	0.709	0.17	0.124	0.155	0.1654
10/2/2017 14:29	12.09	72.61	0	51	59	0	0.0001	0	0.709	0.169	0.124	0.175	0.1655
10/2/2017 14:28	12.13	72.87	0	51	59	0	0.0001	0	0.709	0.169	0.123	0.159	0.1641
10/2/2017 14:27	12.13	87.08	0	51	59	0	0.0001	0	0.709	0.169	0.123	0.156	0.1638
10/2/2017 14:26	12.13	70.16	0	51	59	0	0.0001	0	0.709	0.168	0.123	0.157	0.1637
10/2/2017 14:25	12.13	87.86	0	51	59	0	0.0003	0	0.709	0.168	0.122	0.16	0.1637
10/2/2017 14:24	12.15	66.93	0	51	59	0	0.0003	0	0.709	0.167	0.122	0.165	0.1632
10/2/2017 14:23	12.11	85.14	0.002	51	59	0	0.0003	0	0.709	0.167	0.122	0.16	0.1623
10/2/2017 14:22	12.13	69.77	0	51	59	0	0.0001	0	0.709	0.166	0.121	0.164	0.1618
10/2/2017 14:21	12.11	68.09	0	51	59	0	0.0001	0	0.709	0.163	0.121	0.163	0.1611
10/2/2017 14:20	12.11	78.81	0	51	59	0	0.0001	0	0.709	0.162	0.121	0.204	0.1603
10/2/2017 14:19	12.11	96.25	0	51	59	0	0.0001	0	0.709	0.157	0.12	0.181	0.1569
10/2/2017 14:18	12.15	71.96	0	51	59	0	0.0001	0	0.709	0.153	0.12	0.167	0.1549
10/2/2017 14:17	12.09	91.47	0	51	59	0	0.0001	0	0.217	0.152	0.119	0.157	0.1539
10/2/2017 14:16	12.09	96	0	51	59	0	0.0001	0	0.217	0.152	0.119	0.158	0.1537
10/2/2017 14:15	12.13	79.72	0	51	59	0	0.0004	0	0.217	0.152	0.119	0.157	0.1533
10/2/2017 14:14	12.11	79.46	0	51	59	0	0.0004	0	0.217	0.152	0.118	0.153	0.1531
10/2/2017 14:13	12.12	68.09	0	51	59	0	0.0004	0	0.217	0.152	0.118	0.155	0.1531
10/2/2017 14:12	12.12	66.67	0	51	59	0	0.0004	0	0.217	0.151	0.118	0.155	0.1529
10/2/2017 14:11	12.11	86.18	0.002	51	59	0	0.0004	0	0.217	0.151	0.117	0.156	0.1525
10/2/2017 14:10	12.12	70.28	0	51	59	0	0.0003	0	0.217	0.152	0.117	0.153	0.1522
10/2/2017 14:09	12.12	77.78	0	51	59	0	0.0003	0	0.217	0.152	0.117	0.152	0.1521
10/2/2017 14:08	12.13	74.16	0	51	59	0	0.0003	0	0.217	0.152	0.117	0.152	0.1521
10/2/2017 14:07	12.12	74.29	0	51	59	0	0.0003	0	0.217	0.151	0.116	0.154	0.1519
10/2/2017 14:06	12.15	78.42	0	51	59	0	0.0003	0	0.217	0.151	0.116	0.151	0.1517
10/2/2017 14:05	12.13	86.56	0	51	59	0	0.0003	0	0.217	0.151	0.116	0.153	0.1518
10/2/2017 14:04	12.13	72.22	0	51	59	0	0.0003	0	0.217	0.151	0.115	0.15	0.1514
10/2/2017 14:03	12.13	81.65	0	51	59	0	0.0003	0	0.217	0.151	0.115	0.153	0.151
10/2/2017 14:02	12.15	58.01	0	51	59	0	0.0003	0	0.217	0.15	0.115	0.154	0.1508
10/2/2017 14:01	12.14	67.57	0.004	51	59	0	0.0003	0	0.217	0.15	0.114	0.152	0.1504
10/2/2017 14:00	12.12	70.54	0	51	59	0	0.0001	0	0.217	0.15	0.114	0.153	0.1502
10/2/2017 13:59	12.14	76.74	0	51	59	0	0.0001	0	0.217	0.149	0.114	0.153	0.1499
10/2/2017 13:58	12.14	74.94	0	51	59	0	0.0001	0	0.217	0.149	0.113	0.152	0.1499
10/2/2017 13:57	12.13	66.02	0	51	59	0	0.0001	0	0.217	0.149	0.113	0.149	0.1496
10/2/2017 13:56	12.13	72.35	0	51	59	0	0.0001	0	0.217	0.148	0.113	0.152	0.1494
10/2/2017 13:55	12.11	88.5	0	51	59	0	0.0001	0	0.217	0.148	0.112	0.152	0.1489
10/2/2017 13:54	12.13	69.25	0.001	51	59	0	0.0001	0	0.217	0.147	0.112	0.151	0.1488
10/2/2017 13:53	12.13	68.48	0	51	59	0	0.0002	0	0.217	0.147	0.112	0.15	0.1485
10/2/2017 13:52	12.12	74.94	0	51	59	0	0.0002	0	0.217	0.147	0.111	0.151	0.1482
10/2/2017 13:51	12.13	77.52	0	51	59	0	0.0002	0	0.217	0.146	0.111	0.152	0.148
10/2/2017 13:50	12.15	68.86	0	51	59	0	0.0002	0	0.217	0.146	0.111	0.147	0.1477
10/2/2017 13:49	12.14	71.06	0	51	59	0	0.0002	0	0.217	0.146	0.111	0.144	0.1479
10/2/2017 13:48	12.15	73.9	0	51	59	0	0.0002	0	0.217	0.146	0.11	0.15	0.1481
10/2/2017 13:47	12.15	70.67	0	51	59	0	0.0002	0	0.217	0.146	0.11	0.148	0.1481
10/2/2017 13:46	12.17	67.7	0	51	59	0	0.0002	0	0.217	0.145	0.11	0.149	0.1477

10/2/2017 13:45	12.15	68.73	0	51	59	0	0.0002	0	0.217	0.145	0.109	0.149	0.1472
10/2/2017 13:44	12.14	74.94	0	51	59	0	0.0002	0	0.217	0.145	0.109	0.152	0.1467
10/2/2017 13:43	12.14	72.35	0	51	59	0	0.0002	0	0.217	0.144	0.109	0.148	0.1459
10/2/2017 13:42	12.17	72.09	0	51	59	0	0.0002	0	0.217	0.144	0.108	0.146	0.1455
10/2/2017 13:41	12.15	76.1	0	51	59	0	0.0002	0	0.217	0.144	0.108	0.145	0.1456
10/2/2017 13:40	12.15	72.61	0	51	59	0	0.0002	0	0.217	0.144	0.108	0.15	0.1457
10/2/2017 13:39	12.15	68.6	0.003	51	59	0	0.0002	0	0.217	0.144	0.107	0.146	0.1453
10/2/2017 13:38	12.15	76.74	0	51	59	0	0	0	0.217	0.144	0.107	0.146	0.1451
10/2/2017 13:37	12.14	111.63	0	51	59	0	0	0	0.217	0.144	0.107	0.148	0.1447
10/2/2017 13:36	12.15	78.04	0	51	59	0	0	0	0.217	0.143	0.107	0.148	0.1443
10/2/2017 13:35	12.13	69.64	0			0	0	0	0.217	0.143	0.106	0.15	0.1439
10/2/2017 13:34	12.13	94.83	0	51	59	0	0	0	0.217	0.143	0.106	0.147	0.1435
10/2/2017 13:33	12.15	73.13	0	51	59	0	0	0	0.217	0.142	0.106	0.149	0.1433
10/2/2017 13:32	12.16	67.83	0	51	59	0	0	0	0.217	0.142	0.105	0.142	0.1429
10/2/2017 13:31	12.15	80.49	0	51	59	0	0	0	0.217	0.142	0.105	0.142	0.1425
10/2/2017 13:30	12.15	69.77	0	51	59	0	0	0	0.217	0.142	0.105	0.142	0.1425
10/2/2017 13:29	12.15	78.29	0	51	59	0	0	0	0.217	0.142	0.104	0.14	0.1427
10/2/2017 13:28	12.15	89.28	0	51	59	0	0	0	0.217	0.142	0.104	0.142	0.1431
10/2/2017 13:27	12.14	84.11	0	51	59	0	0	0	0.217	0.142	0.104	0.147	0.1432
10/2/2017 13:26	12.16	76.74	0	51	59	0	0	0	0.217	0.142	0.104	0.146	0.143
10/2/2017 13:25	12.13	91.73	0	51	59	0	0	0	0.217	0.142	0.103	0.144	0.143
10/2/2017 13:24	12.16	68.73	0	51	59	0	0	0	0.217	0.142	0.103	0.144	0.1432
10/2/2017 13:23	12.16	69.77	0	51	59	0	0	0	0.217	0.142	0.103	0.14	0.1427
10/2/2017 13:22	12.16	73.64	0	51	59	0	0	0	0.217	0.142	0.102	0.142	0.1432
10/2/2017 13:21	12.16	60.34	0	51	59	0	0	0	0.217	0.142	0.102	0.142	0.1431
10/2/2017 13:20	12.16	78.42	0	51	59	0	0	0	0.217	0.142	0.102	0.143	0.1433
10/2/2017 13:19	12.15	87.73	0	51	59	0	0	0	0.217	0.142	0.101	0.144	0.1434
10/2/2017 13:18	12.17	71.96	0	51	59	0	0	0	0.217	0.141	0.101	0.144	0.1433
10/2/2017 13:17	12.17	78.94	0	51	59	0	0	0	0.217	0.142	0.101	0.135	0.1429
10/2/2017 13:16	12.16	80.36	0	51	59	0	0	0	0.217	0.141	0.101	0.142	0.1435
10/2/2017 13:15	12.16	73.77	0	51	59	0	0	0	0.217	0.141	0.1	0.146	0.1433
10/2/2017 13:14	12.17	78.68	0	51	59	0	0	0	0.217	0.141	0.1	0.145	0.1429
10/2/2017 13:13	12.17	77	0	51	59	0	0	0	0.217	0.14	0.1	0.144	0.1423
10/2/2017 13:12	12.15	90.7	0	51	59	0	0	0	0.217	0.14	0.099	0.144	0.1421
10/2/2017 13:11	12.17	79.46	0	51	59	0	0	0	0.217	0.14	0.099	0.146	0.1421
10/2/2017 13:10	12.15	76.23	0	51	59	0	0	0	0.217	0.14	0.099	0.147	0.1418
10/2/2017 13:09	12.15	86.82	0	51	59	0	0	0	0.217	0.14	0.099	0.137	0.1413
10/2/2017 13:08	12.17	68.99	0	51	59	0	0	0	0.217	0.139	0.098	0.147	0.1414
10/2/2017 13:07	12.16	79.85	0	51	59	0	0	0	0.217	0.139	0.098	0.141	0.1406
10/2/2017 13:06	12.19	67.96	0	51	59	0	0	0	0.217	0.139	0.098	0.144	0.1403
10/2/2017 13:05	12.17	75.97	0	51	59	0	0	0	0.217	0.139	0.097	0.145	0.1401
10/2/2017 13:04	12.17	70.67	0	51	59	0	0	0	0.217	0.139	0.097	0.142	0.1397
10/2/2017 13:03	12.18	81.4	0	51	59	0	0	0	0.217	0.139	0.097	0.138	0.1396
10/2/2017 13:02	12.15	73	0	51	59	0	0	0	0.217	0.139	0.096	0.144	0.1395
10/2/2017 13:01	12.17	89.41	0	51	59	0	0	0	0.217	0.139	0.096	0.139	0.1391
10/2/2017 13:00	12.19	64.73	0	51	59	0	0	0	0.217	0.139	0.096	0.14	0.1394
10/2/2017 12:59	12.17	71.96	0	51	59	0	0	0	0.217	0.139	0.096	0.136	0.1395
10/2/2017 12:58	12.18	73.13	0	51	59	0	0	0	0.217	0.139	0.095	0.142	0.1394
10/2/2017 12:57	12.19	72.35	0	51	59	0	0	0	0.217	0.138	0.095	0.143	0.1393
10/2/2017 12:56	12.19	66.54	0	51	59	0	0	0	0.217	0.138	0.095	0.142	0.1392
10/2/2017 12:55	12.17	81.14	0	51	59	0	0	0	0.217	0.138	0.094	0.139	0.139
10/2/2017 12:54	12.18	73.39	0	51	59	0	0	0	0.217	0.138	0.094	0.139	0.1388
10/2/2017 12:53	12.19	73.39	0	51	59	0	0	0	0.217	0.138	0.094	0.135	0.1389
10/2/2017 12:52	12.2	72.61	0	51	59	0	0	0	0.217	0.138	0.094	0.137	0.1391
10/2/2017 12:51	12.19	80.75	0	51	59	0	0	0	0.217	0.138	0.093	0.14	0.1394
10/2/2017 12:50	12.2	70.03	0	51	59	0	0	0	0.217	0.138	0.093	0.14	0.1393
10/2/2017 12:49	12.19	95.61	0	51	59	0	0	0	0.217	0.138	0.093	0.14	0.1393
10/2/2017 12:48	12.17	88.24	0	51	59	0	0	0	0.217	0.138	0.092	0.137	0.1391
10/2/2017 12:47	12.2	68.22	0	51	59	0	0	0	0.217	0.138	0.092	0.138	0.1389
10/2/2017 12:46	12.19	83.72	0	51	59	0	0	0	0.217	0.137	0.092	0.143	0.1389
10/2/2017 12:45	12.18	85.66	0	51	59	0	0	0	0.217	0.137	0.092	0.141	0.1386
10/2/2017 12:44	12.18	76.36	0	51	59	0	0	0	0.217	0.137	0.091	0.135	0.1383
10/2/2017 12:43	12.2	63.57	0	51	59	0	0	0	0.217	0.137	0.091	0.141	0.1383
10/2/2017 12:42	12.19	71.83	0	51	59	0	0	0	0.217	0.136	0.091	0.141	0.1377
10/2/2017 12:41	12.18	84.37	0	51	59	0	0	0	0.217	0.136	0.09	0.139	0.1374
10/2/2017 12:40	12.19	76.36	0	51	59	0	0	0	0.217	0.136	0.09	0.136	0.1371
10/2/2017 12:39	12.19	89.79	0	51	59	0	0	0	0.217	0.136	0.09	0.14	0.1373
10/2/2017 12:38	12.22	68.09	0	51	59	0	0	0	0.217	0.136	0.09	0.139	0.1366
10/2/2017 12:37	12.19	82.69	0	51	59	0	0	0	0.217	0.135	0.089	0.141	0.136
10/2/2017 12:36	12.19	83.33	0	51	59	0	0	0	0.217	0.135	0.089	0.139	0.1356
10/2/2017 12:35	12.2	75.58	0	51	59	0	0	0	0.217	0.135	0.089	0.14	0.1355
10/2/2017 12:34	12.19	69.9	0	51	59	0	0	0	0.217	0.134	0.088	0.136	0.1353
10/2/2017 12:33	12.21	64.86	0	51	59	0	0	0	0.217	0.134	0.088	0.135	0.1351
10/2/2017 12:32	12.19	89.28	0	51	59	0	0	0	0.217	0.134	0.088	0.138	0.1351
10/2/2017 12:31	12.19	84.63	0	51	59	0	0	0	0.217	0.134	0.088	0.138	0.1347
10/2/2017 12:30	12.2	81.14	0	51	59	0	0	0	0.217	0.134	0.087	0.136	0.1344
10/2/2017 12:29	12.2	76.49	0	51	59	0	0	0	0.217	0.134	0.087	0.136	0.1345
10/2/2017 12:28	12.22	76.62	0	51	59	0	0	0	0.217	0.134	0.087	0.132	0.1344
10/2/2017 12:27	12.21	75.58	0	51	59	0	0	0	0.217	0.134	0.086	0.136	0.1343
10/2/2017 12:26	12.21	76.36	0	51	59	0	0	0	0.217	0.133	0.086	0.135	0.1344
10/2/2017 12:25	12.22	69.25	0	51	59	0	0	0	0.217	0.133	0.086	0.139	0.1342
10/2/2017 12:24	12.21	75.32	0	51	59	0	0	0	0.217	0.133	0.086	0.129	0.1337
10/2/2017 12:23	12.19	79.85	0	51	59	0	0	0	0.217	0.133	0.085	0.13	0.1342
10/2/2017 12:22	12.2	85.4	0	51	59	0	0	0	0.217	0.133	0.085	0.135	0.1343
10/2/2017 12:21	12.21	75.06	0	51	59	0	0	0	0.217	0.133	0.085	0.137	0.1341
10/2/2017 12:20	12.2	82.56	0	51	59	0	0	0	0.217	0.133	0.084	0.137	0.1338
10/2/2017 12:19	12.2	70.8	0	51	59	0	0	0	0.217	0.133	0.084	0.133	0.1337

10/2/2017 12:18	12.22	73	0	51	59	0	0	0	0.217	0.133	0.084	0.136	0.134
10/2/2017 12:17	12.22	73.13	0	51	59	0	0	0	0.217	0.133	0.084	0.131	0.1336
10/2/2017 12:15	12.23	73	0	51	59	0	0	0	0.217	0.132	0.083	0.137	0.1338
10/2/2017 12:14	12.22	63.05	0	51	59	0	0	0	0.217	0.132	0.083	0.135	0.1337
10/2/2017 12:13	12.22	72.09	0	51	59	0	0	0	0.217	0.132	0.082	0.13	0.1333
10/2/2017 12:12	12.22	85.92	0	51	59	0	0	0	0.217	0.132	0.082	0.137	0.1334
10/2/2017 12:11	12.22	64.34	0	51	59	0	0	0	0.217	0.132	0.082	0.133	0.133
10/2/2017 12:10	12.22	70.16	0	51	59	0	0	0	0.217	0.132	0.082	0.132	0.1329
10/2/2017 12:09	12.23	72.61	0	51	59	0	0	0	0.217	0.132	0.081	0.136	0.1329
10/2/2017 12:08	12.2	102.07	0	51	59	0	0	0	0.217	0.132	0.081	0.131	0.1323
10/2/2017 12:07	12.24	70.16	0	51	59	0	0	0	0.217	0.132	0.081	0.133	0.1327
10/2/2017 12:06	12.22	75.84	0	51	59	0	0	0	0.217	0.132	0.081	0.132	0.1327
10/2/2017 12:05	12.26	65.12	0	51	59	0	0	0	0.217	0.132	0.08	0.136	0.1328
10/2/2017 12:04	12.22	75.32	0	51	59	0	0	0	0.217	0.132	0.08	0.137	0.1327
10/2/2017 12:03	12.24	78.29	0	51	59	0	0	0	0.217	0.132	0.08	0.131	0.1325
10/2/2017 12:02	12.24	69.51	0	51	59	0	0	0	0.217	0.132	0.079	0.132	0.1321
10/2/2017 12:01	12.22	71.06	0	51	59	0	0.0001	0	0.217	0.132	0.079	0.135	0.1321
10/2/2017 12:00	12.24	72.74	0	51	59	0	0.0001	0	0.217	0.132	0.079	0.135	0.1323
10/2/2017 11:59	12.24	80.75	0	51	59	0	0.0001	0	0.217	0.132	0.079	0.13	0.1323
10/2/2017 11:58	12.22	102.97	0	51	59	0	0.0001	0	0.217	0.132	0.078	0.131	0.1327
10/2/2017 11:57	12.23	67.31	0	51	59	0	0.0001	0	0.217	0.133	0.078	0.131	0.1332
10/2/2017 11:56	12.24	96.25	0	51	59	0	0.0001	0	0.217	0.133	0.078	0.132	0.1335
10/2/2017 11:55	12.24	72.87	0	51	59	0	0.0001	0	0.217	0.133	0.078	0.131	0.1339
10/2/2017 11:54	12.22	85.4	0	51	59	0	0.0001	0	0.217	0.134	0.077	0.128	0.1345
10/2/2017 11:53	12.24	71.96	0	51	59	0	0.0001	0	0.217	0.134	0.077	0.136	0.135
10/2/2017 11:52	12.23	89.54	0	51	59	0	0.0001	0	0.217	0.134	0.077	0.134	0.1349
10/2/2017 11:51	12.23	66.15	0	51	59	0	0.0001	0	0.217	0.134	0.076	0.133	0.135
10/2/2017 11:50	12.22	103.88	0	51	59	0	0.0001	0	0.217	0.134	0.076	0.134	0.1351
10/2/2017 11:49	12.22	71.58	0	51	59	0	0.0001	0	0.217	0.134	0.076	0.135	0.1351
10/2/2017 11:48	12.24	56.46	0	51	59	0	0.0001	0	0.217	0.134	0.076	0.125	0.1353
10/2/2017 11:47	12.25	78.68	0.001	51	59	0	0.0001	0	0.217	0.135	0.075	0.132	0.136
10/2/2017 11:46	12.24	78.68	0	51	59	0	0	0	0.217	0.135	0.075	0.138	0.136
10/2/2017 11:45	12.26	79.2	0	51	59	0	0	0	0.217	0.135	0.075	0.135	0.1361
10/2/2017 11:44	12.22	88.37	0	51	59	0	0	0	0.217	0.136	0.074	0.136	0.1361
10/2/2017 11:43	12.24	81.14	0	51	59	0	0	0	0.217	0.136	0.074	0.138	0.1367
10/2/2017 11:42	12.24	77.26	0	51	59	0	0.0001	0	0.217	0.136	0.074	0.136	0.1371
10/2/2017 11:41	12.25	70.16	0	51	59	0	0.0001	0	0.217	0.136	0.074	0.138	0.1368
10/2/2017 11:40	12.24	90.7	0	51	59	0	0.0001	0	0.217	0.136	0.073	0.139	0.1368
10/2/2017 11:39	12.25	62.79	0	51	59	0	0.0001	0	0.217	0.136	0.073	0.136	0.1368
10/2/2017 11:38	12.26	68.35	0	51	59	0	0.0001	0	0.217	0.137	0.073	0.134	0.137
10/2/2017 11:37	12.25	65.63	0	51	59	0	0.0001	0	0.217	0.137	0.072	0.136	0.1373
10/2/2017 11:36	12.24	81.52	0	51	59	0	0.0001	0	0.217	0.138	0.072	0.135	0.1377
10/2/2017 11:35	12.24	65.76	0	51	59	0	0.0001	0	0.217	0.138	0.072	0.133	0.1381
10/2/2017 11:34	12.24	90.57	0	51	59	0	0.0001	0	0.217	0.138	0.072	0.138	0.1388
10/2/2017 11:33	12.27	66.02	0	51	59	0	0.0001	0	0.217	0.138	0.071	0.136	0.1389
10/2/2017 11:32	12.25	83.85	0	51	59	0	0.0001	0	0.217	0.138	0.071	0.132	0.1389
10/2/2017 11:31	12.26	64.21	0	51	59	0	0.0001	0	0.217	0.139	0.071	0.139	0.1389
10/2/2017 11:30	12.28	70.03	0	51	59	0	0.0001	0	0.217	0.138	0.071	0.136	0.1387
10/2/2017 11:29	12.27	63.44	0	51	59	0	0.0001	0	0.217	0.138	0.07	0.145	0.139
10/2/2017 11:28	12.24	76.36	0.001	51	59	0	0.0001	0	0.217	0.138	0.07	0.143	0.1386
10/2/2017 11:27	12.26	64.73	0	51	59	0	0.0001	0	0.217	0.138	0.07	0.132	0.1384
10/2/2017 11:26	12.26	71.83	0	51	59	0	0.0001	0	0.217	0.139	0.069	0.138	0.1391
10/2/2017 11:25	12.26	70.93	0	51	59	0	0.0001	0	0.217	0.138	0.069	0.139	0.1394
10/2/2017 11:24	12.25	79.33	0	51	59	0	0.0001	0	0.217	0.139	0.069	0.139	0.1394
10/2/2017 11:23	12.26	82.17	0	51	59	0	0.0001	0	0.217	0.139	0.068	0.138	0.1395
10/2/2017 11:22	12.27	74.94	0	51	59	0	0.0001	0	0.217	0.139	0.068	0.142	0.1399
10/2/2017 11:21	12.27	72.48	0	51	59	0	0.0001	0	0.217	0.139	0.068	0.141	0.1403
10/2/2017 11:20	12.25	67.96	0	51	59	0	0.0001	0	0.217	0.14	0.068	0.144	0.1406
10/2/2017 11:19	12.26	78.42	0	51	59	0	0.0001						
10/2/2017 11:18	12.28	66.54	0.001	51	59	0	0.0001	0	0.217	0.14	0.067	0.136	0.1411
10/2/2017 11:17	12.28	77.13	0	51	59	0	0	0	0.217	0.141	0.067	0.133	0.1415
10/2/2017 11:16	12.25	78.68	0	51	59	0	0	0	0.217	0.141	0.066	0.136	0.1421
10/2/2017 11:15	12.24	71.45	0	51	59	0	0	0	0.217	0.141	0.066	0.14	0.1425
10/2/2017 11:14	12.26	70.41	0	51	59	0	0	0	0.217	0.142	0.066	0.14	0.1431
10/2/2017 11:13	12.26	74.03	0	51	59	0	0	0	0.217	0.142	0.066	0.14	0.1433
10/2/2017 11:12	12.29	68.35	0	51	59	0	0	0	0.217	0.143	0.065	0.141	0.1433
10/2/2017 11:11	12.25	79.85	0	51	59	0	0	0	0.217	0.143	0.065	0.143	0.1437
10/2/2017 11:10	12.29	64.99	0	51	59	0	0	0	0.217	0.144	0.065	0.139	0.1443
10/2/2017 11:09	12.25	78.17	0	51	59	0	0	0	0.217	0.144	0.064	0.14	0.1451
10/2/2017 11:08	12.26	69.38	0	51	59	0	0	0	0.217	0.145	0.064	0.144	0.1457
10/2/2017 11:07	12.27	63.82	0	51	59	0	0	0	0.217	0.145	0.064	0.147	0.1459
10/2/2017 11:06	12.24	92.77	0	51	59	0	0	0	0.217	0.145	0.064	0.146	0.1457
10/2/2017 11:05	12.27	68.73	0	51	59	0	0	0	0.217	0.146	0.063	0.145	0.1459
10/2/2017 11:04	12.27	76.1	0	51	59	0	0	0	0.217	0.146	0.063	0.146	0.1462
10/2/2017 11:03	12.27	67.83	0	51	59	0	0	0	0.217	0.147	0.063	0.142	0.1465
10/2/2017 11:02	12.27	72.48	0	51	59	0	0	0	0.217	0.147	0.062	0.142	0.1471
10/2/2017 11:01	12.29	65.37	0	51	59	0	0	0	0.217	0.148	0.062	0.143	0.1477
10/2/2017 11:00	12.28	66.54	0	51	59	0	0	0	0.217	0.148	0.062	0.148	0.1485
10/2/2017 10:59	12.3	75.71	0	51	59	0	0	0	0.217	0.149	0.061	0.143	0.1489
10/2/2017 10:58	12.26	83.08	0	51	59	0	0	0	0.217	0.15	0.061	0.141	0.1497
10/2/2017 10:57	12.28	75.19	0	51	59	0	0	0	0.217	0.15	0.061	0.147	0.1507
10/2/2017 10:56	12.28	73.77	0	51	59	0	0	0	0.217	0.151	0.061	0.152	0.1513
10/2/2017 10:55	12.26	71.83	0	51	59	0	0	0	0.217	0.151	0.06	0.151	0.1516
10/2/2017 10:54	12.25	84.11	0	51	59	0	0	0	0.217	0.152	0.06	0.148	0.152
10/2/2017 10:53	12.28	65.5	0	51	59	0	0	0	0.217	0.153	0.06	0.147	0.1528
10/2/2017 10:52	12.26	93.93	0	51	59	0	0	0	0.217	0.154	0.059	0.144	0.1537
10/2/2017 10:51	12.26	67.44	0	51	59	0	0	0	0.217	0.155	0.059	0.15	0.1551

10/2/2017 10:50	12.28	74.16	0	51	59	0	0	0	0.217	0.156	0.059	0.149	0.1558
10/2/2017 10:49	12.28	71.45	0	51	59	0	0	0	0.217	0.157	0.058	0.15	0.1567
10/2/2017 10:48	12.28	70.8	0	51	59	0	0	0	0.217	0.158	0.058	0.151	0.1575
10/2/2017 10:47	12.28	69.64	0	51	59	0	0	0	0.217	0.159	0.058	0.151	0.1585
10/2/2017 10:46	12.26	86.82	0	51	59	0	0	0	0.217	0.159	0.057	0.155	0.1593
10/2/2017 10:45	12.28	74.42	0	51	59	0	0	0	0.217	0.16	0.057	0.155	0.16
10/2/2017 10:44	12.26	81.78	0	51	59	0	0	0	0.217	0.161	0.057	0.155	0.1609
10/2/2017 10:43	12.29	83.72	0	51	59	0	0.0001	0	0.217	0.162	0.056	0.155	0.1619
10/2/2017 10:42	12.27	65.76	0	51	59	0	0.0001	0	0.217	0.163	0.056	0.156	0.1625
10/2/2017 10:41	12.26	83.72	0	51	59	0	0.0001	0	0.217	0.163	0.056	0.157	0.1631
10/2/2017 10:40	12.3	74.16	0	51	59	0	0.0001	0	0.217	0.164	0.055	0.157	0.1637
10/2/2017 10:39	12.28	68.22	0	51	59	0	0.0001	0	0.217	0.165	0.055	0.16	0.1646
10/2/2017 10:38	12.3	72.35	0	51	59	0	0.0002	0	0.217	0.165	0.055	0.161	0.1653
10/2/2017 10:37	12.3	64.73	0	51	59	0	0.0003	0	0.217	0.165	0.054	0.164	0.1659
10/2/2017 10:36	12.3	74.42	0	51	59	0	0.0003	0	0.217	0.166	0.054	0.161	0.1662
10/2/2017 10:35	12.27	96.38	0	51	59	0	0.0004	0	0.217	0.166	0.054	0.163	0.1667
10/2/2017 10:34	12.3	74.94	0	51	59	0	0.0004	0	0.217	0.167	0.053	0.162	0.1673
10/2/2017 10:33	12.28	88.11	0	51	59	0	0.0005	0	0.217	0.167	0.053	0.165	0.1678
10/2/2017 10:32	12.29	92.64	0	51	59	0	0.0005	0	0.217	0.168	0.053	0.164	0.1683
10/2/2017 10:31	12.28	75.97	0	51	59	0	0.0006	0	0.217	0.169	0.052	0.165	0.1691
10/2/2017 10:30	12.3	77.52	0	51	59	0	0.0007	0	0.217	0.169	0.052	0.169	0.1699
10/2/2017 10:29	12.26	83.33	0.001	51	59	0	0.0007	0	0.217	0.17	0.052	0.169	0.1707
10/2/2017 10:28	12.3	71.96	0			0	0.0007	0	0.217	0.171	0.051	0.165	0.1714
10/2/2017 10:27	12.28	74.81	0	51	59	0	0.0008	0	0.217	0.172	0.051	0.164	0.1723
10/2/2017 10:26	12.28	68.99	0.001	51	59	0	0.0009	0	0.217	0.173	0.051	0.166	0.1735
10/2/2017 10:25	12.29	83.85	0	51	59	0	0.0009	0	0.217	0.173	0.05	0.171	0.1739
10/2/2017 10:24	12.27	80.23	0.001	51	59	0	0.0009	0	0.217	0.173	0.05	0.17	0.1743
10/2/2017 10:23	12.28	67.31	0.001	51	59	0	0.0009	0	0.217	0.173	0.05	0.171	0.175
10/2/2017 10:22	12.28	61.37	0.001	51	59	0	0.0009	0	0.217	0.174	0.049	0.168	0.1753
10/2/2017 10:21	12.27	74.16	0.001	51	59	0	0.0009	0	0.217	0.175	0.049	0.168	0.1757
10/2/2017 10:20	12.28	75.71	0	51	59	0	0.0009	0	0.217	0.175	0.049	0.173	0.1764
10/2/2017 10:19	12.28	72.74	0.001	51	59	0	0.001	0	0.217	0.175	0.048	0.169	0.1768
10/2/2017 10:18	12.28	75.32	0.001	51	59	0	0.001	0	0.217	0.176	0.048	0.172	0.177
10/2/2017 10:17	12.27	65.5	0.001	51	59	0	0.001	0	0.217	0.176	0.047	0.176	0.1773
10/2/2017 10:16	12.26	79.2	0.001	51	59	0	0.001	0	0.217	0.176	0.047	0.178	0.1778
10/2/2017 10:15	12.26	77.26	0.001	51	59	0	0.001	0	0.217	0.177	0.047	0.18	0.1778
10/2/2017 10:14	12.28	74.94	0.001	51	59	0	0.001	0	0.217	0.177	0.046	0.18	0.1781
10/2/2017 10:13	12.26	79.07	0.001	51	59	0	0.001	0	0.217	0.177	0.046	0.178	0.1783
10/2/2017 10:12	12.28	73.26	0.001	51	59	0	0.001	0	0.217	0.177	0.046	0.182	0.1787
10/2/2017 10:11	12.27	68.86	0.001	51	59	0	0.001	0	0.217	0.178	0.045	0.172	0.1788
10/2/2017 10:10	12.26	74.29	0.001	51	59	0	0.001	0	0.217	0.178	0.045	0.177	0.1793
10/2/2017 10:09	12.28	66.28	0.001	51	59	0	0.001	0	0.217	0.179	0.045	0.181	0.1797
10/2/2017 10:08	12.22	96.9	0.001	51	59	0	0.001	0	0.217	0.18	0.044	0.176	0.1797
10/2/2017 10:07	12.3	74.94	0.001	51	59	0	0.001	0	0.217	0.18	0.044	0.173	0.1803
10/2/2017 10:06	12.28	65.63	0.001	51	59	0	0.001	0	0.217	0.181	0.043	0.179	0.1808
10/2/2017 10:05	12.26	69.9	0.001	51	59	0	0.001	0	0.217	0.181	0.043	0.179	0.1809
10/2/2017 10:04	12.26	80.88	0.001	51	59	0	0.001	0	0.217	0.182	0.043	0.172	0.1814
10/2/2017 10:03	12.27	67.18	0.001	51	59	0	0.001	0	0.217	0.182	0.042	0.177	0.1824
10/2/2017 10:02	12.27	70.8	0.001	51	59	0	0.001	0	0.217	0.182	0.042	0.183	0.183
10/2/2017 10:01	12.26	65.37	0.001	51	59	0	0.001	0	0.217	0.182	0.042	0.178	0.1829
10/2/2017 10:00	12.24	89.02	0.001	51	59	0	0.001	0	0.217	0.182	0.041	0.185	0.1834
10/2/2017 9:59	12.26	73.77	0.001	51	59	0	0.001	0	0.217	0.183	0.041	0.183	0.1834
10/2/2017 9:58	12.26	78.68	0.001	51	59	0	0.001	0	0.217	0.183	0.04	0.184	0.1837
10/2/2017 9:57	12.26	71.71	0.001	51	59	0	0.001	0	0.217	0.183	0.04	0.183	0.1839
10/2/2017 9:56	12.27	73.9	0.001	51	59	0	0.001	0	0.217	0.183	0.04	0.179	0.184
10/2/2017 9:55	12.28	67.44	0.001	51	59	0	0.001	0	0.217	0.183	0.039	0.183	0.1845
10/2/2017 9:54	12.26	84.75	0.001	51	59	0	0.001	0	0.217	0.184	0.039	0.182	0.1846
10/2/2017 9:53	12.26	69.9	0.001	51	59	0	0.001	0	0.217	0.184	0.039	0.184	0.1851
10/2/2017 9:51	12.27	73.13	0.001	51	59	0	0.001	0	0.217	0.184	0.038	0.18	0.1851
10/2/2017 9:50	12.25	72.87	0.001	51	59	0	0.001	0	0.217	0.184	0.037	0.187	0.186
10/2/2017 9:49	12.27	78.81	0.001	51	59	0	0.001	0	0.217	0.184	0.037	0.186	0.1857
10/2/2017 9:48	12.24	100.9	0.001	51	59	0	0.001	0	0.217	0.185	0.037	0.185	0.1857
10/2/2017 9:47	12.26	73.26	0.001	51	59	0	0.001	0	0.217	0.185	0.036	0.182	0.1861
10/2/2017 9:46	12.26	71.71	0.001	51	59	0	0.001	0	0.217	0.186	0.036	0.184	0.1862
10/2/2017 9:45	12.27	67.44	0.001	51	59	0	0.001	0	0.217	0.186	0.035	0.186	0.1865
10/2/2017 9:44	12.26	81.27	0.001	51	59	0	0.001	0	0.217	0.186	0.035	0.187	0.1871
10/2/2017 9:43	12.27	76.1	0.001	51	59	0	0.001	0	0.217	0.187	0.035	0.186	0.1873
10/2/2017 9:42	12.28	74.03	0.001	51	59	0	0.001	0	0.217	0.187	0.034	0.185	0.1879
10/2/2017 9:41	12.28	88.5	0.001	51	59	0	0.001	0	0.217	0.188	0.034	0.186	0.1886
10/2/2017 9:40	12.26	83.72	0.001	51	59	0	0.001	0	0.217	0.188	0.034	0.185	0.1884
10/2/2017 9:39	12.28	76.36	0.001	51	59	0	0.001	0	0.217	0.189	0.033	0.189	0.189
10/2/2017 9:38	12.3	70.54	0.001	51	59	0	0.001	0	0.217	0.19	0.033	0.187	0.1897
10/2/2017 9:37	12.29	84.5	0.001	51	59	0	0.001	0	0.217	0.191	0.032	0.181	0.1905
10/2/2017 9:36	12.28	74.68	0.001	51	59	0	0.001	0	0.217	0.192	0.032	0.194	0.192
10/2/2017 9:35	12.27	86.82	0.001	51	59	0	0.001	0	0.217	0.194	0.032	0.183	0.1923
10/2/2017 9:34	12.26	86.05	0.001	51	59	0	0.001	0	0.217	0.195	0.031	0.186	0.1939
10/2/2017 9:33	12.28	76.36	0.001	51	59	0	0.001	0	0.217	0.195	0.031	0.191	0.1946
10/2/2017 9:32	12.3	67.05	0.001	51	59	0	0.001	0	0.217	0.196	0.03	0.183	0.1951
10/2/2017 9:31	12.3	73.13	0.001	51	59	0	0.001	0	0.217	0.197	0.03	0.189	0.1963
10/2/2017 9:30	12.29	62.14	0.001	51	59	0	0.001	0	0.217	0.197	0.03	0.194	0.197
10/2/2017 9:29	12.26	82.95	0.001	51	59	0	0.001	0	0.217	0.198	0.029	0.19	0.1978
10/2/2017 9:28	12.28	86.43	0.001	51	59	0	0.001	0	0.217	0.199	0.029	0.195	0.1981
10/2/2017 9:27	12.3	62.02	0.001	51	59	0	0.0011	0	0.217	0.199	0.028	0.196	0.1989
10/2/2017 9:26	12.25	75.06	0.001	51	59	0	0.0011	0	0.217	0.201	0.028	0.183	0.199
10/2/2017 9:25	12.27	77.52	0.001	51	59	0	0.0012	0	0.217	0.201	0.028	0.194	0.2008
10/2/2017 9:24	12.28	81.27	0.001	51	59	0	0.0012	0	0.217	0.201	0.027	0.199	0.2018
10/2/2017 9:23	12.27	75.84	0.001	51	59	0	0.0013	0	0.217	0.201	0.027	0.199	0.202

10/2/2017 9:22	12.28	97.93	0.001	51	59	0	0.0013	0	0.217	0.201	0.026	0.204	0.2021
10/2/2017 9:21	12.28	79.07	0.001	51	59	0	0.0014	0	0.217	0.202	0.026	0.198	0.2023
10/2/2017 9:20	12.28	72.61	0.001	51	59	0	0.0015	0	0.217	0.201	0.026	0.207	0.203
10/2/2017 9:19	12.28	67.96	0.001	51	59	0	0.0015	0	0.212	0.201	0.025	0.197	0.2015
10/2/2017 9:18	12.3	72.48	0.001	51	59	0	0.0016	0	0.212	0.201	0.025	0.199	0.2019
10/2/2017 9:17	12.26	88.89	0.001	51	59	0	0.0016	0	0.212	0.2	0.024	0.2	0.2013
10/2/2017 9:16	12.29	68.48	0.001	51	59	0	0.0016	0	0.212	0.201	0.024	0.2	0.201
10/2/2017 9:15	12.29	63.82	0.001	51	59	0	0.0016	0	0.212	0.2	0.023	0.206	0.2015
10/2/2017 9:14	12.3	74.94	0.001	51	59	0	0.0016	0	0.212	0.199	0.023	0.194	0.2009
10/2/2017 9:13	12.26	85.66	0.002	51	59	0	0.0016	0	0.212	0.199	0.023	0.207	0.2001
10/2/2017 9:12	12.3	72.61	0.002	51	59	0	0.0016	0	0.212	0.199	0.022	0.198	0.1999
10/2/2017 9:11	12.29	69.25	0.002	51	59	0	0.0016	0	0.212	0.199	0.022	0.21	0.2005
10/2/2017 9:10	12.3	70.28	0.001	51	59	0	0.0016	0	0.212	0.199	0.021	0.209	0.1998
10/2/2017 9:09	12.26	77.52	0.002	51	59	0	0.0016	0	0.212	0.198	0.021	0.202	0.1991
10/2/2017 9:08	12.29	77.39	0.002	51	59	0	0.0016	0	0.212	0.199	0.021	0.2	0.1985
10/2/2017 9:07	12.29	72.61	0.002	51	59	0	0.0016	0	0.212	0.199	0.02	0.208	0.1985
10/2/2017 9:06	12.3	62.79	0.002	51	59	0	0.0016	0	0.212	0.198	0.02	0.208	0.1986
10/2/2017 9:05	12.26	89.54	0.002	51	59	0	0.0015	0	0.212	0.198	0.019	0.184	0.1981
10/2/2017 9:04	12.3	65.89	0.002	51	59	0	0.0015	0	0.212	0.197	0.019	0.204	0.1991
10/2/2017 9:03	12.27	87.21	0.001	51	59	0	0.0014	0	0.212	0.196	0.018	0.19	0.198
10/2/2017 9:02	12.28	73.64	0.001	51	59	0	0.0015	0	0.212	0.196	0.018	0.195	0.1975
10/2/2017 9:01	12.29	63.31	0.001	51	59	0	0.0015	0	0.212	0.195	0.018	0.208	0.1972
10/2/2017 9:00	12.3	71.45	0.001	51	59	0	0.0015	0	0.211	0.194	0.017	0.196	0.1954
10/2/2017 8:59	12.29	66.8	0.001	51	59	0	0.0016	0	0.211	0.193	0.017	0.183	0.1948
10/2/2017 8:58	12.3	72.61	0.002	51	59	0	0.0016	0	0.211	0.191	0.016	0.203	0.1941
10/2/2017 8:57	12.3	70.16	0.002	51	59	0	0.0016	0	0.211	0.188	0.016	0.207	0.1919
10/2/2017 8:55	12.3	71.83						0	0.211	0.183	0.015	0.199	0.1871
10/2/2017 8:54	12.29	73.26	0.002	51	59	0	0.0015	0	0.211	0.18	0.015	0.194	0.1844
10/2/2017 8:53	12.31	64.99	0.002	51	59	0	0.0015	0	0.211	0.177	0.014	0.2	0.1817
10/2/2017 8:52	12.28	77.65	0.002	51	59	0	0.0014	0	0.209	0.174	0.014	0.209	0.1791
10/2/2017 8:51	12.3	65.12	0.001	51	59	0	0.0014	0	0.201	0.171	0.013	0.201	0.1759
10/2/2017 8:50	12.3	74.16	0.001	51	59	0	0.0015	0	0.199	0.169	0.013	0.199	0.1726
10/2/2017 8:49	12.3	75.97	0.001	51	59	0	0.0015	0	0.197	0.167	0.013	0.188	0.1701
10/2/2017 8:48	12.27	87.47	0.002	51	59	0	0.0015	0	0.197	0.165	0.012	0.183	0.1681
10/2/2017 8:47	12.31	77.65	0.001	51	59	0	0.0015	0	0.197	0.162	0.012	0.191	0.1663
10/2/2017 8:46	12.28	82.82	0.002	51	59	0	0.0015	0	0.197	0.159	0.012	0.182	0.1635
10/2/2017 8:45	12.32	69.64	0.002	51	59	0	0.0014	0	0.187	0.157	0.011	0.188	0.1613
10/2/2017 8:44	12.3	79.07	0.001	51	59	0	0.0013	0	0.175	0.155	0.011	0.173	0.1587
10/2/2017 8:43	12.3	71.32	0.002	51	59	0	0.0014	0	0.175	0.153	0.01	0.173	0.1568
10/2/2017 8:42	12.29	64.99	0.001	52	59	0	0.0014	0	0.175	0.152	0.01	0.167	0.1549
10/2/2017 8:41	12.3	68.6	0.001	52	59	0	0.0015	0	0.165	0.15	0.01	0.159	0.1532
10/2/2017 8:40	12.29	66.8	0.001	52	59	0	0.0015	0	0.165	0.148	0.009	0.159	0.1528
10/2/2017 8:39	12.28	64.34	0.002	52	59	0	0.0015	0	0.165	0.147	0.009	0.154	0.1523
10/2/2017 8:38	12.31	59.43	0.001	52	59	0	0.0015	0	0.165	0.145	0.009	0.161	0.1522
10/2/2017 8:37	12.3	73.39	0.002	52	59	0	0.0016	0	0.162	0.142	0.008	0.161	0.1497
10/2/2017 8:36	12.26	88.24	0.002	52	59	0	0.0016	0	0.162	0.14	0.008	0.151	0.1466
10/2/2017 8:35	12.3	73.13	0.001	52	59	0	0.0016	0	0.162	0.137	0.008	0.161	0.1438
10/2/2017 8:34	12.26	87.98	0.001	52	59	0	0.0017	0	0.162	0.134	0.007	0.159	0.1404
10/2/2017 8:33	12.3	71.96	0.002	52	59	0	0.0018	0	0.156	0.131	0.007	0.155	0.1363
10/2/2017 8:32	12.29	67.31	0.001	52	59	0	0.0018	0	0.154	0.127	0.007	0.149	0.1324
10/2/2017 8:31	12.28	59.43	0.001	52	59	0	0.0018	0	0.149	0.124	0.007	0.15	0.1285
10/2/2017 8:30	12.28	77.13	0.001	52	59	0	0.0019	0	0.148	0.121	0.006	0.148	0.1245
10/2/2017 8:29	12.31	68.6	0.002	52	59	0	0.0019	0	0.146	0.118	0.006	0.145	0.1206
10/2/2017 8:28	12.29	73.64	0.002	52	59	0	0.0019	0	0.146	0.115	0.006	0.144	0.1168
10/2/2017 8:27	12.29	70.54	0.002	52	59	0	0.0019	0	0.145	0.112	0.005	0.142	0.1128
10/2/2017 8:24	12.3	69.38											
10/2/2017 8:23	12.29	75.58	0.002	52	59	0	0.0019	0	0.13	0.1	0.004	0.132	0.1051
10/2/2017 8:22	12.3	68.99	0.002	52	59	0	0.0019	0	0.124	0.097	0.004	0.123	0.1019
10/2/2017 8:21	12.3	65.76	0.002	52	59	0	0.0019	0	0.124	0.094	0.004	0.117	0.0992
10/2/2017 8:20	12.28	82.56	0.002	52	59	0	0.0019	0	0.123	0.091	0.003	0.121	0.0966
10/2/2017 8:19	12.31	81.91	0.002	52	59	0	0.0019	0	0.11	0.089	0.003	0.11	0.0935
10/2/2017 8:18	12.31	88.63	0.002	52	59	0	0.0019	0	0.107	0.087	0.003	0.108	0.0909
10/2/2017 8:17	12.29	76.74	0.002	52	59	0	0.0019	0	0.104	0.085	0.003	0.102	0.0885
10/2/2017 8:16	12.31	66.15	0.002	52	59	0	0.0019	0	0.104	0.082	0.003	0.102	0.0863
10/2/2017 8:15	12.29	63.57	0.001	52	59	0	0.0019	0	0.102	0.08	0.002	0.101	0.084
10/2/2017 8:14	12.3	64.86	0.002	52	59	0	0.002	0	0.099	0.077	0.002	0.099	0.0815
10/2/2017 8:13	12.29	81.91	0.002	52	59	0	0.002	0	0.098	0.073	0.002	0.097	0.0786
10/2/2017 8:12	12.31	85.92	0.002	52	59	0	0.002	0	0.097	0.069	0.002	0.094	0.075
10/2/2017 8:11	12.29	71.58	0.002	52	59	0	0.002	0	0.094	0.064	0.002	0.094	0.0711
10/2/2017 8:10	12.29	91.73	0.002	52	59	0	0.002	0	0.089	0.059	0.001	0.089	0.0666
10/2/2017 8:09	12.29	78.42	0.002	52	59	0	0.002	0	0.087	0.055	0.001	0.087	0.0619
10/2/2017 8:08	12.3	69.64	0.002	52	59	0	0.002	0	0.084	0.05	0.001	0.084	0.0572
10/2/2017 8:07	12.31	71.96	0.002	52	59	0	0.002	0	0.083	0.045	0.001	0.083	0.0525
10/2/2017 8:06	12.3	73.26	0.002	52	59	0	0.002	0	0.079	0.04	0.001	0.078	0.0475
10/2/2017 8:05	12.32	66.67	0.002	52	59	0	0.002	0	0.074	0.035	0.001	0.074	0.0423
10/2/2017 8:04	12.31	71.71	0.002	52	59	0	0.002	0	0.073	0.03	0	0.072	0.0374
10/2/2017 8:03	12.3	72.87	0.002	52	59	0	0.002	0	0.072	0.025	0	0.071	0.0326
10/2/2017 8:02	12.3	61.89	0.002	52	59	0	0.002	0	0.072	0.021	0	0.07	0.0279
10/2/2017 8:01	12.3	60.85	0.002	52	59	0	0.002	0	0.067	0.016	0	0.067	0.0232
10/2/2017 8:00	12.3	78.81	0.002	52	59	0	0.002	0	0.063	0.012	0	0.063	0.0187
10/2/2017 7:59	12.33	74.81	0.002	52	59	0	0.002	0	0.056	0.009	0	0.056	0.0145
10/2/2017 7:58	12.31	66.02	0.002	52	59	0	0.002	0	0.04	0.006	0	0.043	0.0108
10/2/2017 7:57	12.3	86.69	0.002	52	59	0	0.002	0	0.035	0	0	0.035	0.0079
10/2/2017 7:56	12.3	72.74	0.002	52	59	0	0.002	0	0.026	0	0	0.027	0.006
10/2/2017 7:55	12.31	82.3	0.002	52	59	0	0.002	0	0.02	0	0	0.019	0.0044
10/2/2017 7:54	12.29	96	0.002	52	59	0	0.002	0	0.018	0	0	0.016	0.0032
10/2/2017 7:53	12.3	77	0.002	52	59	0	0.002	0	0.015	0	0	0.014	0.002

10/2/2017 7:52	12.32	75.32	0.002	52	59	0	0.002	0	0.008	0	0	0.008	0.0008
10/2/2017 7:51	12.35	67.44	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:50	12.32	65.89	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:49	12.36	75.19	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:48	12.32	87.21	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:47	12.35	70.54	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:46	12.34	79.07	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:45	12.38	68.35	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:44	12.37	92.77	0.002	52	59	0	0.002	0	0	0	0	0	0
10/2/2017 7:43	12.44	98.71	0.002	52	59	0	0.002	0	0	0	0	0	0
9/28/2017 17:29	11.56	72.09											
9/28/2017 17:28	11.55	90.7	0	52	60	0.001	0.0004	0	0.27	0.237	0.251	0.239	0.2382
9/28/2017 17:27	11.58	70.28	0.001	52	60	0.001	0.0004	0	0.27	0.237	0.251	0.239	0.2379
9/28/2017 17:26	11.56	73.64	0	52	60	0.001	0.0004	0	0.27	0.237	0.25	0.24	0.2377
9/28/2017 17:25	11.56	78.42	0	52	60	0.001	0.0004	0	0.27	0.236	0.25	0.242	0.2374
9/28/2017 17:24	11.55	77.13	0	52	60	0.001	0.0004	0	0.27	0.236	0.249	0.239	0.2371
9/28/2017 17:23	11.56	71.45	0.001	52	60	0.001	0.0005	0	0.27	0.236	0.249	0.239	0.2367
9/28/2017 17:22	11.54	91.21	0	52	60	0.001	0.0004	0	0.27	0.235	0.248	0.238	0.2364
9/28/2017 17:21	11.54	81.01	0.001	52	60	0.001	0.0005	0	0.27	0.235	0.248	0.238	0.2362
9/28/2017 17:20	11.56	75.84	0	52	60	0.001	0.0005	0	0.27	0.235	0.247	0.238	0.2359
9/28/2017 17:19	11.52	86.05	0.001	52	60	0.001	0.0005	0	0.27	0.235	0.247	0.237	0.2355
9/28/2017 17:18	11.58	66.02	0	52	60	0.001	0.0004	0	0.27	0.234	0.246	0.238	0.2354
9/28/2017 17:17	11.56	76.23	0	52	60	0.001	0.0004	0	0.27	0.234	0.246	0.238	0.235
9/28/2017 17:16	11.52	89.41	0	52	60	0.001	0.0004	0	0.27	0.234	0.246	0.237	0.2348
9/28/2017 17:15	11.56	81.4	0.001	52	60	0.001	0.0004	0	0.27	0.234	0.245	0.234	0.2344
9/28/2017 17:14	11.54	79.07	0.001	52	60	0.001	0.0004	0	0.27	0.234	0.244	0.237	0.2344
9/28/2017 17:13	11.54	72.87	0	52	60	0.001	0.0003	0	0.27	0.233	0.244	0.235	0.2343
9/28/2017 17:12	11.56	75.84	0.001	52	60	0.001	0.0004	0	0.27	0.233	0.243	0.235	0.2341
9/28/2017 17:11	11.6	71.71	0	52	60	0.001	0.0003	0	0.27	0.233	0.243	0.236	0.234
9/28/2017 17:09	11.56	94.96	0.001	52	60	0.001	0.0003	0	0.27	0.233	0.242	0.234	0.2339
9/28/2017 17:08	11.58	71.32	0	52	60	0.001	0.0003	0	0.27	0.233	0.241	0.235	0.234
9/28/2017 17:07	11.53	81.4	0.001	52	60	0.001	0.0003	0	0.27	0.233	0.241	0.235	0.2341
9/28/2017 17:06	11.54	92.77	0.001	52	60	0.001	0.0003	0	0.27	0.233	0.24	0.234	0.2339
9/28/2017 17:05	11.52	91.99	0	52	60	0.001	0.0003	0	0.27	0.233	0.24	0.232	0.2339
9/28/2017 17:04	11.56	78.42	0	52	60	0.001	0.0004	0	0.27	0.234	0.239	0.235	0.2341
9/28/2017 17:03	11.56	79.2	0	52	60	0.001	0.0005	0	0.27	0.234	0.239	0.233	0.2341
9/28/2017 17:02	11.59	72.22	0	52	60	0.001	0.0006	0	0.27	0.234	0.238	0.235	0.2341
9/28/2017 17:01	11.53	93.8	0	52	60	0.001	0.0007	0	0.27	0.234	0.238	0.232	0.2341
9/28/2017 17:00	11.58	68.22	0	52	60	0.001	0.0007	0	0.27	0.234	0.237	0.234	0.2342
9/28/2017 16:59	11.57	78.17	0	52	60	0.001	0.0008	0	0.27	0.234	0.237	0.235	0.2344
9/28/2017 16:58	11.58	73.39	0.001	52	60	0.001	0.0009	0	0.27	0.234	0.236	0.232	0.2344
9/28/2017 16:57	11.54	93.54	0	52	60	0.001	0.0009	0	0.27	0.234	0.236	0.234	0.2346
9/28/2017 16:56	11.6	69.25	0	52	60	0.001	0.0009	0	0.27	0.234	0.235	0.233	0.2347
9/28/2017 16:55	11.6	70.8	0	52	60	0.001	0.001	0	0.27	0.234	0.235	0.236	0.2349
9/28/2017 16:54	11.56	74.94	0.001	52	60	0.001	0.0011	0	0.27	0.234	0.234	0.235	0.2349
9/28/2017 16:53	11.6	80.1	0.001	52	60	0.001	0.0013	0	0.27	0.234	0.234	0.236	0.2351
9/28/2017 16:52	11.6	77	0.001	52	60	0.001	0.0013	0	0.27	0.234	0.233	0.233	0.2354
9/28/2017 16:51	11.62	69.12	0.001	52	60	0.001	0.0013	0	0.27	0.235	0.233	0.234	0.2356
9/28/2017 16:50	11.6	69.38	0.001	52	60	0.001	0.0013	0	0.27	0.235	0.232	0.234	0.2358
9/28/2017 16:49	11.58	89.92	0.002	52	60	0.001	0.0013	0	0.27	0.235	0.232	0.236	0.2361
9/28/2017 16:48	11.58	75.06	0.001	52	60	0.001	0.0012	0	0.27	0.235	0.232	0.233	0.2361
9/28/2017 16:47	11.58	88.11	0.001	52	60	0.001	0.0012	0	0.27	0.235	0.231	0.235	0.2365
9/28/2017 16:46	11.59	78.04	0.001	52	60	0.001	0.0013	0	0.27	0.236	0.231	0.233	0.2367
9/28/2017 16:45	11.61	68.22	0.001	52	60	0.001	0.0013	0	0.27	0.236	0.23	0.237	0.2369
9/28/2017 16:44	11.62	68.99	0.001	52	60	0.001	0.0016	0	0.27	0.237	0.23	0.235	0.2372
9/28/2017 16:43	11.58	76.1	0.001	52	60	0.001	0.0016	0	0.27	0.237	0.229	0.235	0.2374
9/28/2017 16:42	11.63	71.06	0.001	52	60	0.001	0.0017	0	0.27	0.237	0.229	0.235	0.2375
9/28/2017 16:41	11.6	70.93	0.001	52	60	0.001	0.0018	0	0.27	0.238	0.228	0.236	0.2378
9/28/2017 16:40	11.6	78.42	0.001	52	60	0.001	0.0018	0	0.27	0.238	0.228	0.236	0.2382
9/28/2017 16:39	11.57	96.77	0.004	52	60	0.001	0.0018	0	0.27	0.238	0.227	0.238	0.2386
9/28/2017 16:38	11.59	75.84	0.001	52	60	0.001	0.0015	0	0.27	0.238	0.227	0.241	0.2388
9/28/2017 16:37	11.61	69.51	0.001	52	60	0.001	0.0015	0	0.27	0.239	0.226	0.236	0.2388
9/28/2017 16:36	11.6	67.96	0.001	52	60	0.001	0.0015	0	0.27	0.239	0.226	0.237	0.2392
9/28/2017 16:35	11.61	66.15	0.001	52	60	0.001	0.0015	0	0.27	0.239	0.225	0.238	0.2396
9/28/2017 16:34	11.6	66.54	0.001	52	60	0.001	0.0015	0	0.27	0.239	0.225	0.236	0.2398
9/28/2017 16:33	11.62	63.31	0.001	52	60	0.001	0.0015	0	0.27	0.239	0.224	0.239	0.2402
9/28/2017 16:32	11.61	72.74	0.002	52	60	0.001	0.0015	0	0.27	0.239	0.224	0.239	0.2403
9/28/2017 16:31	11.62	70.28	0.001	52	60	0.001	0.0014	0	0.27	0.24	0.223	0.236	0.2405
9/28/2017 16:30	11.63	66.8	0.006	52	60	0.001	0.0015	0	0.27	0.24	0.223	0.241	0.2409
9/28/2017 16:26	11.64	60.98	0.001	52	60	0.001	0.001	0	0.27	0.24	0.221	0.242	0.2418
9/28/2017 16:25	11.62	61.11	0.001	52	60	0.001	0.001	0	0.27	0.24	0.22	0.24	0.2419
9/28/2017 16:24	11.63	60.21	0.001	52	60	0.001	0.001	0	0.27	0.24	0.22	0.241	0.2419
9/28/2017 16:23	11.62	66.54	0.001	52	60	0.001	0.001	0	0.27	0.24	0.219	0.241	0.2418
9/28/2017 16:22	11.65	62.92	0.001	52	60	0.001	0.001	0	0.27	0.24	0.219	0.24	0.2417
9/28/2017 16:21	11.62	79.46	0.001	52	60	0.001	0.001	0	0.27	0.24	0.218	0.242	0.2416
9/28/2017 16:20	11.61	77.39	0.001	52	60	0.001	0.0014	0	0.27	0.24	0.218	0.241	0.2415
9/28/2017 16:19	11.61	78.29	0.001	52	60	0.001	0.0014	0	0.27	0.239	0.217	0.24	0.2413
9/28/2017 16:18	11.62	74.68	0.001	52	60	0.001	0.0014	0	0.27	0.239	0.217	0.241	0.2412
9/28/2017 16:17	11.64	77.26	0.001	52	60	0.001	0.0014	0	0.27	0.239	0.216	0.241	0.241
9/28/2017 16:15	11.62	81.91	0.001	52	60	0.001	0.0014						
9/28/2017 16:14	11.65	70.67	0.001	52	60	0.001	0.0014	0	0.27	0.239	0.215	0.243	0.2409
9/28/2017 16:13	11.65	68.99	0.001	52	60	0.001	0.0014	0	0.27	0.239	0.214	0.244	0.2407
9/28/2017 16:12	11.6	97.03	0.001	52	60	0.001	0.0014	0	0.27	0.239	0.214	0.248	0.2406
9/28/2017 16:11	11.62	74.81	0.001	52	60	0.001	0.0014	0	0.27	0.239	0.213	0.243	0.2403
9/28/2017 16:10	11.65	76.87	0.001	52	60	0.001	0.0014	0	0.27	0.24	0.213	0.24	0.2402
9/28/2017 16:09	11.64	72.35	0.001	52	60	0.001	0.0015	0	0.27	0.24	0.212	0.24	0.2406
9/28/2017 16:08	11.6	94.06	0.001	52	60	0.001	0.0015	0	0.27	0.241	0.212	0.239	0.2408

9/28/2017 16:07	11.64	74.68	0.001	52	60	0.001	0.0015	0	0.27	0.242	0.211	0.239	0.2417
9/28/2017 16:06	11.63	91.34	0.007	52	60	0.001	0.0015	0	0.27	0.243	0.211	0.24	0.2429
9/28/2017 16:05	11.65	75.58	0.001	52	60	0.001	0.0011	0	0.27	0.244	0.21	0.239	0.2437
9/28/2017 16:04	11.64	71.19	0.001	52	60	0.001	0.0011	0	0.27	0.245	0.21	0.238	0.2443
9/28/2017 16:03	11.67	73.77	0.001	52	60	0.001	0.0011	0	0.27	0.247	0.209	0.239	0.2452
9/28/2017 16:02	11.66	73.13	0.001	52	60	0.001	0.0011	0	0.27	0.247	0.209	0.238	0.2471
9/28/2017 16:01	11.68	66.28	0.001	52	60	0.001	0.0011	0	0.27	0.247	0.208	0.242	0.2471
9/28/2017 16:00	11.65	68.6	0.001	52	60	0.001	0.0011	0	0.27	0.246	0.208	0.242	0.2468
9/28/2017 15:59	11.64	79.97	0.001	52	60	0.001	0.0011	0	0.27	0.246	0.207	0.239	0.2471
9/28/2017 15:58	11.63	98.84	0.001	52	60	0.001	0.0011	0	0.27	0.246	0.207	0.243	0.2469
9/28/2017 15:57	11.65	68.73	0.001	52	60	0.001	0.0011	0	0.27	0.245	0.206	0.244	0.2464
9/28/2017 15:56	11.63	91.73	0.001	52	60	0.001	0.0011	0	0.27	0.244	0.206	0.241	0.2459
9/28/2017 15:55	11.66	75.58	0.003	52	60	0.001	0.0011	0	0.27	0.244	0.205	0.246	0.2455
9/28/2017 15:54	11.65	71.58	0.001	52	60	0.001	0.001	0	0.27	0.244	0.205	0.243	0.2449
9/28/2017 15:53	11.65	73.64	0.001	52	60	0.001	0.001	0	0.27	0.243	0.204	0.253	0.2445
9/28/2017 15:52	11.67	91.6	0.001	52	60	0.001	0.001	0	0.27	0.243	0.204	0.257	0.2437
9/28/2017 15:51	11.67	72.87	0.001	52	60	0.001	0.0014	0	0.27	0.242	0.203	0.251	0.2432
9/28/2017 15:50	11.67	67.44	0.001	52	60	0.001	0.0014	0	0.27	0.241	0.203	0.248	0.2427
9/28/2017 15:49	11.65	77.39	0.001	52	60	0.001	0.0014	0	0.27	0.24	0.202	0.252	0.242
9/28/2017 15:48	11.66	78.68	0.001	52	60	0.001	0.0014	0	0.27	0.238	0.201	0.267	0.2409
9/28/2017 15:47	11.67	74.81	0.001	52	60	0.001	0.0014	0	0.262	0.237	0.201	0.239	0.2386
9/28/2017 15:46	11.65	93.28	0.001	52	60	0.001	0.0014	0	0.262	0.237	0.2	0.237	0.238
9/28/2017 15:44	11.67	70.41	0.001			0.001	0.0014	0	0.262	0.238	0.199	0.236	0.2379
9/28/2017 15:43	11.68	70.16	0.001	52	60	0.001	0.0014	0	0.262	0.238	0.199	0.235	0.2379
9/28/2017 15:42	11.67	77.13	0.001	52	60	0.001	0.0014	0	0.262	0.237	0.198	0.237	0.2381
9/28/2017 15:41	11.68	70.54	0.001	52	60	0.001	0.0014	0	0.262	0.237	0.198	0.236	0.2378
9/28/2017 15:40	11.63	91.99	0.001	52	60	0.001	0.0015	0	0.262	0.237	0.197	0.237	0.2379
9/28/2017 15:39	11.69	81.78	0.001	52	60	0.001	0.0015	0	0.262	0.237	0.197	0.238	0.2377
9/28/2017 15:38	11.68	70.93	0.001	52	60	0.001	0.0015	0	0.262	0.236	0.196	0.242	0.2373
9/28/2017 15:37	11.72	71.71	0.007	52	60	0.001	0.0015	0	0.262	0.235	0.196	0.25	0.2367
9/28/2017 15:36	11.68	75.97	0.001	52	60	0.001	0.0011	0	0.262	0.234	0.195	0.244	0.2356
9/28/2017 15:35	11.69	74.29	0.001	52	60	0.001	0.0011	0	0.262	0.234	0.195	0.238	0.2349
9/28/2017 15:34	11.71	76.87	0.001	52	60	0.001	0.0011	0	0.262	0.234	0.194	0.236	0.2349
9/28/2017 15:33	11.69	77.26	0.001	52	60	0.001	0.0011	0	0.262	0.234	0.194	0.235	0.2347
9/28/2017 15:32	11.69	77	0.001	52	60	0.001	0.0011	0	0.262	0.234	0.194	0.231	0.2355
9/28/2017 15:31	11.69	84.63	0.001	52	60	0.001	0.0011	0	0.262	0.234	0.193	0.236	0.2356
9/28/2017 15:30	11.68	67.7	0.001	52	60	0.001	0.0011	0	0.262	0.233	0.193	0.237	0.2353
9/28/2017 15:29	11.73	70.54	0.001	52	60	0.001	0.0011	0	0.262	0.233	0.192	0.237	0.235
9/28/2017 15:28	11.69	72.48	0.001	52	60	0.001	0.0011	0	0.262	0.233	0.192	0.237	0.2347
9/28/2017 15:27	11.68	92.12	0.001	52	60	0.001	0.0011	0	0.262	0.232	0.191	0.233	0.2341
9/28/2017 15:26	11.73	68.6	0.002	52	60	0.001	0.0011	0	0.262	0.232	0.191	0.237	0.2339
9/28/2017 15:25	11.69	77.13	0.001	52	60	0.001	0.001	0	0.262	0.232	0.19	0.235	0.2333
9/28/2017 15:24	11.73	72.35	0.001	52	60	0.001	0.001	0	0.262	0.231	0.19	0.232	0.2329
9/28/2017 15:23	11.7	71.19	0.001	52	60	0.001	0.001	0	0.262	0.231	0.189	0.233	0.2327
9/28/2017 15:22	11.69	79.2	0.001	52	60	0.001	0.001	0	0.262	0.231	0.189	0.233	0.2325
9/28/2017 15:21	11.71	74.42	0.001	52	60	0.001	0.001	0	0.262	0.23	0.188	0.234	0.232
9/28/2017 15:20	11.74	68.99	0.001	52	60	0.001	0.001	0	0.262	0.23	0.188	0.237	0.2314
9/28/2017 15:19	11.74	72.74	0.001	52	60	0.001	0.0011	0	0.262	0.229	0.187	0.234	0.231
9/28/2017 15:18	11.68	92.38	0.001	52	60	0.001	0.0011	0	0.262	0.228	0.187	0.247	0.2305
9/28/2017 15:17	11.74	70.67	0.001	52	60	0.001	0.0011	0	0.262	0.228	0.186	0.232	0.2291
9/28/2017 15:16	11.74	68.99	0.001	52	60	0.001	0.0011	0	0.262	0.228	0.186	0.232	0.2287
9/28/2017 15:15	11.74	80.23	0.001	52	60	0.001	0.0011	0	0.262	0.227	0.185	0.232	0.2283
9/28/2017 15:14	11.73	90.18	0.001	52	60	0.001	0.0011	0	0.262	0.227	0.185	0.232	0.2279
9/28/2017 15:13	11.73	64.73	0.001	52	60	0.001	0.0011	0	0.262	0.227	0.184	0.229	0.2277
9/28/2017 15:12	11.75	79.46	0.001	52	60	0.001	0.0011	0	0.262	0.226	0.184	0.23	0.2277
9/28/2017 15:11	11.74	74.42	0.001	52	60	0.001	0.0011	0	0.262	0.226	0.183	0.228	0.2271
9/28/2017 15:10	11.73	90.05	0.001	52	60	0.001	0.0011	0	0.262	0.225	0.183	0.229	0.2267
9/28/2017 15:09	11.74	71.06	0.001	52	60	0.001	0.0011	0	0.262	0.225	0.182	0.228	0.2261
9/28/2017 15:08	11.76	66.41	0.001	52	60	0.001	0.0011	0	0.262	0.225	0.182	0.231	0.2257
9/28/2017 15:07	11.71	92.38	0.001	52	60	0.001	0.0011	0	0.262	0.224	0.181	0.225	0.2253
9/28/2017 15:06	11.73	70.41	0.001	52	60	0.001	0.0011	0	0.262	0.224	0.181	0.225	0.2253
9/28/2017 15:05	11.74	76.74	0.002	52	60	0.001	0.0011	0	0.262	0.223	0.18	0.231	0.2253
9/28/2017 15:04	11.74	68.22	0.001	52	60	0.001	0.001	0	0.262	0.223	0.18	0.226	0.2248
9/28/2017 15:03	11.73	71.19	0.001	52	60	0.001	0.001	0	0.262	0.223	0.18	0.226	0.2249
9/28/2017 15:02	11.73	77	0.001	52	60	0.001	0.001	0	0.262	0.223	0.179	0.226	0.2251
9/28/2017 15:01	11.74	76.74	0.001	52	60	0.001	0.001	0	0.262	0.223	0.179	0.226	0.225
9/28/2017 15:00	11.73	69.64	0.001	52	60	0.001	0.001	0	0.262	0.222	0.178	0.227	0.2247
9/28/2017 14:59	11.72	89.02	0.001	52	60	0.001	0.001	0	0.262	0.222	0.178	0.228	0.2242
9/28/2017 14:58	11.75	79.85	0.001	52	60	0.001	0.001	0	0.262	0.221	0.177	0.229	0.2237
9/28/2017 14:57	11.75	64.34	0.001	52	60	0.001	0.001	0	0.262	0.221	0.177	0.222	0.2228
9/28/2017 14:56	11.73	91.73	0.001	52	60	0.001	0.001	0	0.262	0.221	0.176	0.222	0.2225
9/28/2017 14:55	11.74	63.82	0.001	52	60	0.001	0.001	0	0.262	0.221	0.176	0.22	0.2223
9/28/2017 14:54	11.75	74.55	0.001	52	60	0.001	0.001	0	0.262	0.22	0.175	0.221	0.2221
9/28/2017 14:53	11.75	71.58	0.001	52	60	0.001	0.001	0	0.262	0.22	0.175	0.225	0.2217
9/28/2017 14:50	11.75	71.32	0.001	52	60	0.001	0.001						
9/28/2017 14:49	11.76	73.9	0.001	52	60	0.001	0.001	0	0.262	0.219	0.173	0.227	0.2209
9/28/2017 14:48	11.76	66.8	0.001	52	60	0.001	0.001	0	0.262	0.218	0.173	0.228	0.2207
9/28/2017 14:47	11.73	89.28	0.001	52	60	0.001	0.001	0	0.262	0.217	0.172	0.225	0.2198
9/28/2017 14:46	11.75	77.78	0.001	52	60	0.001	0.001	0	0.262	0.217	0.172	0.222	0.219
9/28/2017 14:45	11.77	69.12	0.001	52	60	0.001	0.001	0	0.262	0.217	0.171	0.222	0.2188
9/28/2017 14:44	11.74	97.29	0.001	52	60	0.001	0.001	0	0.262	0.217	0.171	0.221	0.2183
9/28/2017 14:43	11.8	67.18	0.001	52	60	0.001	0.001	0	0.262	0.216	0.17	0.219	0.2178
9/28/2017 14:42	11.78	71.96	0.001	52	60	0.001	0.001	0	0.262	0.216	0.17	0.218	0.2175
9/28/2017 14:41	11.8	74.68	0.001	52	60	0.001	0.001	0	0.262	0.216	0.169	0.22	0.2172
9/28/2017 14:40	11.78	65.89	0.001	52	60	0.001	0.001	0	0.262	0.215	0.169	0.217	0.2168
9/28/2017 14:39	11.81	69.77	0.001	52	60	0.001	0.001	0	0.262	0.215	0.168	0.217	0.2165
9/28/2017 14:37	11.81	67.05	0.001	52	60	0.001	0.001						

9/28/2017 14:36	11.79	71.45	0.001	52	60	0.001	0.001	0	0.262	0.214	0.167	0.215	0.216
9/28/2017 14:35	11.8	67.7	0.001	52	60	0.001	0.001	0	0.262	0.213	0.167	0.221	0.2157
9/28/2017 14:34	11.79	74.03	0.001	52	60	0.001	0.001	0	0.262	0.213	0.166	0.224	0.215
9/28/2017 14:33	11.79	86.69	0.001	52	60	0.001	0.001	0	0.262	0.212	0.166	0.217	0.2141
9/28/2017 14:32	11.76	76.87	0.001	52	60	0.001	0.001	0	0.262	0.212	0.165	0.214	0.2135
9/28/2017 14:31	11.8	71.58	0.001	52	60	0.001	0.001	0	0.262	0.212	0.165	0.22	0.2133
9/28/2017 14:30	11.78	66.41	0.001	52	60	0.001	0.001	0	0.262	0.212	0.164	0.215	0.2127
9/28/2017 14:29	11.8	78.04	0.001	52	60	0.001	0.001	0	0.262	0.212	0.164	0.215	0.2124
9/28/2017 14:28	11.76	102.58	0.001	52	60	0.001	0.001	0	0.262	0.212	0.163	0.215	0.2125
9/28/2017 14:27	11.82	66.02	0.001	52	60	0.001	0.001	0	0.262	0.212	0.163	0.214	0.2125
9/28/2017 14:26	11.81	70.41	0.001	52	60	0.001	0.001	0	0.262	0.211	0.163	0.214	0.2127
9/28/2017 14:25	11.8	71.19	0.001	52	60	0.001	0.001	0	0.262	0.211	0.162	0.214	0.2123
9/28/2017 14:24			0.001	52	60	0.001	0.001	0	0.262	0.211	0.162	0.215	0.2121
9/28/2017 14:23	11.82	68.99	0.001	52	60	0.001	0.001	0	0.262	0.21	0.161	0.214	0.2117
9/28/2017 14:22	11.76	90.96	0.001	52	60	0.001	0.001	0	0.262	0.21	0.161	0.213	0.2111
9/28/2017 14:21	11.82	69.12	0.001	52	60	0.001	0.001	0	0.262	0.21	0.16	0.211	0.2107
9/28/2017 14:20	11.79	71.19	0.001	52	60	0.001	0.001	0	0.262	0.21	0.16	0.21	0.2105
9/28/2017 14:19	11.8	92.51	0.001	52	60	0.001	0.001	0	0.262	0.21	0.159	0.21	0.2105
9/28/2017 14:18	11.84	66.28	0.001	52	60	0.001	0.001	0	0.262	0.21	0.159	0.209	0.2105
9/28/2017 14:17	11.8	78.04	0.001	52	60	0.001	0.001	0	0.262	0.209	0.159	0.21	0.2105
9/28/2017 14:16	11.82	79.59	0.001	52	60	0.001	0.001	0	0.262	0.209	0.158	0.211	0.2105
9/28/2017 14:15	11.83	83.2	0.001	52	60	0.001	0.001	0	0.262	0.209	0.158	0.211	0.2101
9/28/2017 14:14	11.83	77.39	0.001	52	60	0.001	0.001	0	0.262	0.208	0.157	0.217	0.2099
9/28/2017 14:13	11.79	86.43	0.001	52	60	0.001	0.001	0	0.262	0.207	0.157	0.215	0.2092
9/28/2017 14:12	11.83	77.26	0.001	52	60	0.001	0.001	0	0.262	0.207	0.156	0.217	0.2085
9/28/2017 14:11	11.83	67.96	0.001	52	60	0.001	0.001	0	0.262	0.207	0.156	0.208	0.2077
9/28/2017 14:10	11.86	69.25	0.001	52	60	0.001	0.001	0	0.262	0.206	0.155	0.211	0.2076
9/28/2017 14:09	11.85	70.16	0.001	52	60	0.001	0.001	0	0.262	0.206	0.155	0.208	0.2071
9/28/2017 14:08	11.8	75.84	0.001	52	60	0.001	0.001	0	0.262	0.206	0.155	0.206	0.2071
9/28/2017 14:07	11.8	86.95	0.001	52	60	0.001	0.001	0	0.262	0.206	0.154	0.207	0.2068
9/28/2017 14:06	11.85	70.28	0.001	52	60	0.001	0.001	0	0.262	0.205	0.154	0.208	0.2066
9/28/2017 14:05	11.82	85.4	0.001	52	60	0.001	0.001	0	0.262	0.205	0.153	0.21	0.206
9/28/2017 14:04	11.8	95.61	0.001	52	60	0.001	0.001	0	0.262	0.204	0.153	0.209	0.2054
9/28/2017 14:03	11.86	71.45	0.001	52	60	0.001	0.001	0	0.262	0.204	0.152	0.209	0.2048
9/28/2017 14:02	11.84	92.89	0.001	52	60	0.001	0.001	0	0.262	0.203	0.152	0.211	0.2044
9/28/2017 14:01	11.82	75.84	0.001	52	60	0.001	0.001	0	0.262	0.203	0.152	0.205	0.2038
9/28/2017 14:00	11.86	78.94	0.001	52	60	0.001	0.001	0	0.262	0.203	0.151	0.207	0.2036
9/28/2017 13:59	11.84	73.64	0.001	52	60	0.001	0.001	0	0.262	0.202	0.151	0.207	0.2034
9/28/2017 13:58	11.87	72.09	0.001	52	60	0.001	0.001	0	0.262	0.202	0.15	0.204	0.2029
9/28/2017 13:57	11.81	78.04	0.001	52	60	0.001	0.001	0	0.262	0.202	0.15	0.206	0.2029
9/28/2017 13:56	11.85	86.31	0.001	52	60	0.001	0.001	0	0.262	0.202	0.149	0.206	0.2025
9/28/2017 13:55	11.82	74.55	0.001	52	60	0.001	0.001	0	0.262	0.201	0.149	0.204	0.2022
9/28/2017 13:53			0.001	52	60	0.001	0.001	0	0.262	0.201	0.148	0.202	0.2018
9/28/2017 13:52	11.88	64.73	0.001	52	60	0.001	0.001	0	0.262	0.201	0.148	0.204	0.2019
9/28/2017 13:51	11.87	77.39	0.001	52	60	0.001	0.001	0	0.262	0.201	0.147	0.2	0.2016
9/28/2017 13:50	11.82	87.86	0.001	52	60	0.001	0.001	0	0.262	0.201	0.147	0.201	0.2017
9/28/2017 13:49	11.83	78.81	0.001	52	60	0.001	0.001	0	0.262	0.2	0.147	0.201	0.2017
9/28/2017 13:48	11.85	90.96	0.001	52	60	0.001	0.001	0	0.262	0.2	0.146	0.204	0.2014
9/28/2017 13:47	11.87	73.9	0.001	52	60	0.001	0.001	0	0.262	0.2	0.146	0.202	0.201
9/28/2017 13:46	11.86	86.05	0.001	52	60	0.001	0.001	0	0.262	0.2	0.145	0.203	0.2008
9/28/2017 13:45	11.87	71.96	0.001	52	60	0.001	0.001	0	0.262	0.2	0.145	0.203	0.2007
9/28/2017 13:44	11.87	66.41	0.001	52	60	0.001	0.001	0	0.262	0.199	0.144	0.2	0.2005
9/28/2017 13:43	11.87	79.72	0.001	52	60	0.001	0.001	0	0.262	0.199	0.144	0.204	0.2006
9/28/2017 13:42	11.86	79.72	0.001	52	60	0.001	0.001	0	0.262	0.199	0.144	0.201	0.2003
9/28/2017 13:41	11.87	66.67	0.001	52	60	0.001	0.001	0	0.262	0.199	0.143	0.202	0.2001
9/28/2017 13:40	11.87	78.04	0.001	52	60	0.001	0.001	0	0.262	0.199	0.143	0.202	0.1999
9/28/2017 13:39	11.89	75.97	0.001	52	60	0.001	0.001	0	0.262	0.199	0.142	0.198	0.1997
9/28/2017 13:38	11.86	84.11	0.001	52	60	0.001	0.001	0	0.262	0.199	0.142	0.203	0.1999
9/28/2017 13:37	11.89	74.94	0.001	52	60	0.001	0.001	0	0.262	0.199	0.141	0.2	0.1996
9/28/2017 13:36	11.86	76.1	0.001	52	60	0.001	0.001	0	0.262	0.199	0.141	0.202	0.1997
9/28/2017 13:35	11.89	79.2	0.001	52	60	0.001	0.001	0	0.262	0.199	0.141	0.2	0.1996
9/28/2017 13:34	11.88	74.81	0.001	52	60	0.001	0.001	0	0.262	0.199	0.14	0.197	0.1996
9/28/2017 13:33	11.88	68.48	0.001	52	60	0.001	0.001	0	0.262	0.199	0.14	0.198	0.1999
9/28/2017 13:32	11.89	67.18	0.001	52	60	0.001	0.001	0	0.262	0.199	0.139	0.199	0.2003
9/28/2017 13:31	11.9	69.12	0.001	52	60	0.001	0.001	0	0.262	0.199	0.139	0.201	0.2005
9/28/2017 13:30	11.9	69.51	0.001	52	60	0.001	0.001	0	0.262	0.2	0.139	0.201	0.2005
9/28/2017 13:29	11.89	68.48	0.001	52	60	0.001	0.001	0	0.262	0.2	0.138	0.201	0.2007
9/28/2017 13:28	11.86	72.48	0.001	52	60	0.001	0.001	0	0.262	0.2	0.138	0.2	0.2008
9/28/2017 13:27	11.89	79.2	0.001	52	60	0.001	0.001	0	0.262	0.201	0.137	0.197	0.2011
9/28/2017 13:26	11.89	74.03	0.001	52	60	0.001	0.001	0	0.262	0.201	0.137	0.2	0.2017
9/28/2017 13:25	11.91	75.19	0.001	52	60	0.001	0.001	0	0.262	0.202	0.137	0.199	0.2021
9/28/2017 13:24	11.91	69.38	0.001	52	60	0.001	0.001	0	0.262	0.202	0.136	0.201	0.2027
9/28/2017 13:23	11.89	82.43	0.001	52	60	0.001	0.001	0	0.262	0.203	0.136	0.198	0.203
9/28/2017 13:22	11.89	70.16	0.001	52	60	0.001	0.001	0	0.262	0.203	0.135	0.201	0.2035
9/28/2017 13:21	11.87	91.47	0.001	52	60	0.001	0.001	0	0.262	0.204	0.135	0.201	0.2043
9/28/2017 13:20	11.91	70.16	0.001	52	60	0.001	0.001	0	0.262	0.205	0.134	0.2	0.2048
9/28/2017 13:19	11.91	81.01	0.001	52	60	0.001	0.001	0	0.262	0.205	0.134	0.202	0.2055
9/28/2017 13:18	11.9	67.31	0.001	52	60	0.001	0.001	0	0.262	0.206	0.134	0.203	0.2059
9/28/2017 13:17	11.91	87.86	0.001	52	60	0.001	0.001	0	0.262	0.206	0.133	0.202	0.2063
9/28/2017 13:16	11.9	74.03	0.001	52	60	0.001	0.001	0	0.262	0.207	0.133	0.201	0.2071
9/28/2017 13:15	11.91	79.59	0.001	52	60	0.001	0.001	0	0.262	0.208	0.132	0.204	0.2079
9/28/2017 13:14	11.91	74.68	0.001	52	60	0.001	0.001	0	0.262	0.208	0.132	0.203	0.2083
9/28/2017 13:13	11.9	95.87	0.001	52	60	0.001	0.001	0	0.262	0.209	0.131	0.205	0.2091
9/28/2017 13:12	11.91	71.32	0.001	52	60	0.001	0.0009	0	0.262	0.208	0.131	0.206	0.2095
9/28/2017 13:11	11.91	77	0.001	52	60	0.001	0.0009	0	0.262	0.207	0.131	0.206	0.2093
9/28/2017 13:10	11.92	73.51	0.001	52	60	0.001	0.0009	0	0.262	0.206	0.13	0.207	0.2085
9/28/2017 13:09	11.92	76.23	0.001	52	60	0.001	0.0009	0	0.262	0.203	0.13	0.206	0.2068

9/28/2017 13:08	11.94	73.39	0.001	52	60	0.001	0.0009	0	0.262	0.198	0.129	0.206	0.2043
9/28/2017 13:07	11.89	75.45	0.001	52	60	0.001	0.0009	0	0.262	0.193	0.129	0.212	0.1999
9/28/2017 13:06	11.9	73.9	0.001	52	60	0.001	0.0009	0	0.262	0.192	0.128	0.209	0.1943
9/28/2017 13:05	11.89	93.02	0.001	52	60	0.001	0.0009	0	0.262	0.189	0.128	0.211	0.1949
9/28/2017 13:04	11.9	67.18	0.001	52	60	0.001	0.0009	0	0.262	0.188	0.128	0.208	0.1911
9/28/2017 13:03	11.91	72.87	0.001	52	60	0.001	0.0009	0	0.262	0.188	0.127	0.209	0.1892
9/28/2017 13:02	11.93	68.35	0.001	52	60		0.0009	0	0.262	0.187	0.127	0.214	0.1889
9/28/2017 13:01	11.91	92.64	0.001	52	60	0.001	0.0009	0	0.262	0.186	0.126	0.212	0.1881
9/28/2017 13:00	11.93	67.96	0.001	52	60	0.001	0.0009	0	0.262	0.185	0.126	0.21	0.1871
9/28/2017 12:59	11.92	65.5	0.001	52	60	0.001	0.0009	0	0.262	0.184	0.125	0.216	0.1865
9/28/2017 12:58	11.91	70.8	0	52	60	0.001	0.0009	0	0.262	0.184	0.125	0.21	0.1856
9/28/2017 12:57	11.91	90.18	0.001	52	60	0.001	0.001	0	0.262	0.184	0.125	0.203	0.1849
9/28/2017 12:56	11.94	73.51	0.001	52	60	0.001	0.001	0	0.262	0.184	0.124	0.194	0.1847
9/28/2017 12:55	11.94	64.47	0.001	52	60	0.001	0.001	0	0.262	0.186	0.124	0.182	0.1852
9/28/2017 12:54	11.91	67.96	0.001	52	60	0.001	0.001	0	0.262	0.188	0.123	0.169	0.1865
9/28/2017 12:53	11.91	93.28	0.001	52	60	0.001	0.001	0	0.262	0.193	0.123	0.139	0.1885
9/28/2017 12:52	11.93	79.07	0.001	52	60	0.001	0.001	0	0.262	0.197	0.123	0.128	0.1927
9/28/2017 12:51	11.9	68.99	0.001	52	60	0.001	0.001	0	0.262	0.197	0.122	0.218	0.1974
9/28/2017 12:50	11.94	72.09	0.001	52	60	0.001	0.001	0	0.235	0.198	0.122	0.155	0.1961
9/28/2017 12:49	11.91	77.26	0.001	52	60	0.001	0.001	0	0.235	0.198	0.122	0.179	0.1985
9/28/2017 12:48	11.91	78.42	0.001	52	60	0.001	0.001	0	0.235	0.199	0.121	0.205	0.1993
9/28/2017 12:47	11.95	72.48	0.001	52	60	0.001	0.001	0	0.235	0.2	0.121	0.201	0.2003
9/28/2017 12:46	11.92	88.11	0.001	52	60	0.001	0.001	0	0.235	0.2	0.12	0.198	0.2014
9/28/2017 12:45	11.91	86.18	0.001	52	60	0.001	0.001	0	0.235	0.201	0.12	0.201	0.2021
9/28/2017 12:44	11.92	75.97	0.001	52	60	0.001	0.001	0	0.235	0.201	0.12	0.202	0.2023
9/28/2017 12:43	11.93	67.18	0.001	52	60	0.001	0.001	0	0.235	0.201	0.119	0.2	0.2024
9/28/2017 12:42	11.95	71.96	0.001	52	60	0.001	0.001	0	0.235	0.201	0.119	0.199	0.2027
9/28/2017 12:41	11.93	90.57	0.001	52	60	0.001	0.001	0	0.235	0.201	0.118	0.202	0.2029
9/28/2017 12:40	11.96	70.03	0.001	52	60	0.001	0.001	0	0.235	0.202	0.118	0.201	0.2029
9/28/2017 12:39	11.91	82.82	0.001	52	60	0.001	0.001	0	0.235	0.202	0.117	0.2	0.2031
9/28/2017 12:38	11.93	71.96	0.001	52	60	0.001	0.001	0	0.235	0.203	0.117	0.201	0.204
9/28/2017 12:37	11.93	91.09	0.001	52	60	0.001	0.001	0	0.235	0.204	0.117	0.199	0.2047
9/28/2017 12:36	11.93	76.1	0.001	52	60	0.001	0.001	0	0.235	0.204	0.116	0.198	0.2056
9/28/2017 12:35	11.95	70.03	0.001	52	60	0.001	0.001	0	0.235	0.205	0.116	0.192	0.2061
9/28/2017 12:34	11.98	72.87	0.001	52	60	0.001	0.001	0	0.235	0.206	0.115	0.191	0.2071
9/28/2017 12:33	11.94	89.15	0.001	52	60	0.001	0.001	0	0.223	0.205	0.115	0.22	0.2085
9/28/2017 12:32	11.93	68.86	0.001	52	60	0.001	0.001	0	0.217	0.205	0.115	0.217	0.2075
9/28/2017 12:31	11.98	71.83	0.001	52	60	0.001	0.001	0	0.213	0.205	0.114	0.208	0.2064
9/28/2017 12:30	11.97	79.85	0.001	52	60	0.001	0.001	0	0.213	0.205	0.114	0.204	0.206
9/28/2017 12:29	11.96	90.96	0.001	52	60	0.001	0.001	0	0.213	0.204	0.113	0.204	0.206
9/28/2017 12:28	11.95	82.17	0.001	52	60	0.001	0.001	0	0.213	0.205	0.113	0.204	0.2058
9/28/2017 12:27	11.97	74.03	0.001	52	60	0.001	0.001	0	0.213	0.205	0.112	0.202	0.2059
9/28/2017 12:26	11.97	69.77	0.001	52	60	0.001	0.001	0	0.213	0.205	0.112	0.203	0.2061
9/28/2017 12:25	11.98	79.59											
9/28/2017 12:24	11.95	70.28	0.001	52	60	0.001	0.001	0	0.213	0.204	0.111	0.213	0.2063
9/28/2017 12:23	11.98	69.9	0.001	52	60	0.001	0.001	0	0.213	0.203	0.111	0.211	0.2056
9/28/2017 12:22	11.97	72.74	0.001	52	60	0.001	0.001	0	0.213	0.203	0.11	0.211	0.2052
9/28/2017 12:21	11.96	87.08	0.001	52	60	0.001	0.001	0	0.213	0.203	0.11	0.205	0.2048
9/28/2017 12:20	11.97	68.73	0.001	52	60	0.001	0.001	0	0.213	0.202	0.109	0.207	0.2047
9/28/2017 12:19	11.99	74.42	0.001	52	60	0.001	0.001	0	0.213	0.202	0.109	0.21	0.2043
9/28/2017 12:18	11.97	76.23	0.001	52	60	0.001	0.001	0	0.213	0.202	0.109	0.206	0.2038
9/28/2017 12:17	11.98	81.78	0.001	52	60	0.001	0.001	0	0.213	0.202	0.108	0.201	0.2035
9/28/2017 12:16	11.97	74.55	0.001	52	60	0.001	0.001	0	0.213	0.202	0.108	0.203	0.2038
9/28/2017 12:15	11.98	69.25	0.001	52	60	0.001	0.001	0	0.213	0.202	0.107	0.204	0.2039
9/28/2017 12:14	11.99	73.77	0.001	52	60	0.001	0.001	0	0.213	0.202	0.107	0.201	0.2038
9/28/2017 12:13	11.97	65.89	0.001	52	60	0.001	0.001	0	0.213	0.203	0.106	0.206	0.204
9/28/2017 12:12	11.98	73.77	0.001	52	60	0.001	0.001	0	0.213	0.203	0.106	0.204	0.2038
9/28/2017 12:11	11.95	88.63	0.001	52	60	0.001	0.001	0	0.213	0.203	0.106	0.206	0.2038
9/28/2017 12:10	12	67.18	0.001	52	60	0.001	0.001	0	0.213	0.203	0.105	0.206	0.2037
9/28/2017 12:09	11.98	72.22	0.001	52	60	0.001	0.001	0	0.213	0.203	0.105	0.203	0.2035
9/28/2017 12:08			0.001	52	60	0.001	0.001						
9/28/2017 12:06	11.96	85.01	0.001	52	60	0.001	0.001	0	0.213	0.203	0.104	0.204	0.2036
9/28/2017 12:05	11.95	95.61	0.001	52	60	0.001	0.001	0	0.213	0.203	0.103	0.202	0.2036
9/28/2017 12:04	11.97	67.7	0.001	52	60	0.001	0.001	0	0.213	0.203	0.103	0.204	0.2038
9/28/2017 12:03	11.98	65.12	0.001	52	60	0.001	0.001	0	0.213	0.204	0.102	0.202	0.2041
9/28/2017 12:02	11.98	74.16	0.001	52	60	0.001	0.001	0	0.213	0.204	0.102	0.204	0.2046
9/28/2017 12:01	11.98	73.51	0.001	52	60	0.001	0.001	0	0.213	0.204	0.101	0.205	0.2048
9/28/2017 12:00	11.99	68.86	0.001	52	60	0.001	0.001	0	0.213	0.204	0.101	0.202	0.2049
9/28/2017 11:56	12.01	74.42	0.001	52	60	0.001	0.001	0	0.213	0.204	0.099	0.205	0.205
9/28/2017 11:55	11.97	85.79	0.001	52	60	0.001	0.001	0	0.213	0.204	0.099	0.204	0.2051
9/28/2017 11:54	11.98	76.62	0.001	52	60	0.001	0.001	0	0.213	0.204	0.098	0.204	0.2051
9/28/2017 11:53	11.99	67.7	0.001	52	60	0.001	0.001	0	0.213	0.204	0.098	0.202	0.2051
9/28/2017 11:52	12	71.06	0.001	52	60	0.001	0.001	0	0.213	0.204	0.098	0.205	0.2051
9/28/2017 11:51	11.99	67.83	0.001	52	60	0.001	0.001	0	0.213	0.204	0.097	0.204	0.205
9/28/2017 11:50	11.98	74.03	0.001	52	60	0.001	0.001	0	0.213	0.204	0.097	0.205	0.2051
9/28/2017 11:49	12	72.09	0.001	52	60	0.001	0.001	0	0.213	0.204	0.096	0.207	0.2052
9/28/2017 11:48	12	65.89	0.001	52	60	0.001	0.001	0	0.213	0.204	0.096	0.208	0.2051
9/28/2017 11:47	12.03	68.09	0.001	52	60	0.001	0.001	0	0.213	0.204	0.095	0.207	0.2049
9/28/2017 11:46	12	81.27	0.001	52	60	0.001	0.001	0	0.213	0.204	0.095	0.206	0.205
9/28/2017 11:45	11.98	89.41	0.001	52	60	0.001	0.001	0	0.213	0.204	0.095	0.205	0.2051
9/28/2017 11:44	11.98	92.64	0.001	52	60	0.001	0.001	0	0.213	0.204	0.094	0.204	0.205
9/28/2017 11:43	12.01	64.47	0.001	52	60	0.001	0.001	0	0.213	0.204	0.094	0.205	0.2049
9/28/2017 11:42	12	72.22	0.001	52	60	0.001	0.001	0	0.213	0.204	0.093	0.204	0.2048
9/28/2017 11:41	12.04	66.54	0.001	52	60	0.001	0.001	0	0.213	0.204	0.093	0.206	0.2046
9/28/2017 11:40	12	68.48	0.001	52	60	0.001	0.001	0	0.213	0.204	0.092	0.205	0.2045
9/28/2017 11:39	12.01	78.29	0.001	52	60	0.001	0.001	0	0.213	0.204	0.092	0.203	0.2044
9/28/2017 11:38	12	88.63	0.001	52	60	0.001	0.001	0	0.213	0.204	0.092	0.203	0.2045

9/28/2017 11:37	12	77.78	0.001	52	60	0.001	0.001	0	0.213	0.204	0.091	0.203	0.2046
9/28/2017 11:36	12.02	66.15	0.001	52	60	0.001	0.001	0	0.213	0.204	0.091	0.206	0.2046
9/28/2017 11:35	12.02	71.96	0.001	52	60	0.001	0.001	0	0.213	0.204	0.09	0.206	0.2044
9/28/2017 11:34	12.01	72.35	0.001	52	60	0.001	0.001	0	0.213	0.204	0.09	0.206	0.2047
9/28/2017 11:33	12.05	69.12	0.001	52	60	0.001	0.001	0	0.213	0.204	0.089	0.204	0.2045
9/28/2017 11:32	12.02	72.48	0.001	52	60	0.001	0.001	0	0.213	0.203	0.089	0.209	0.2043
9/28/2017 11:31	12.04	64.86	0.001	52	60	0.001	0.001	0	0.213	0.203	0.089	0.208	0.2038
9/28/2017 11:30	12.02	90.83	0.001	52	60	0.001	0.001	0	0.213	0.203	0.088	0.203	0.2033
9/28/2017 11:29	11.99	81.78	0.001	52	60	0.001	0.001	0	0.213	0.203	0.088	0.203	0.2035
9/28/2017 11:28	12.04	75.45	0.001	52	60	0.001	0.001	0	0.213	0.203	0.087	0.203	0.2035
9/28/2017 11:27	12.05	73	0.001	52	60	0.001	0.001	0	0.213	0.203	0.087	0.201	0.2033
9/28/2017 11:26	12.04	87.21	0.001	52	60	0.001	0.001	0	0.213	0.203	0.087	0.205	0.2033
9/28/2017 11:25	12.01	79.59	0.001	52	60	0.001	0.001	0	0.213	0.203	0.086	0.203	0.2033
9/28/2017 11:24	12.01	72.35	0.001	52	60	0.001	0.001	0	0.213	0.203	0.086	0.205	0.2031
9/28/2017 11:23	12.02	74.68	0.001	52	60	0.001	0.001	0	0.213	0.203	0.085	0.204	0.2029
9/28/2017 11:22	12.02	78.04	0.001	52	60	0.001	0.001	0	0.213	0.203	0.085	0.203	0.2027
9/28/2017 11:21	12.01	75.71	0.001	52	60	0.001	0.001	0	0.213	0.203	0.084	0.203	0.2028
9/28/2017 11:20	12.04	78.42	0.001	52	60	0.001	0.001	0	0.213	0.202	0.084	0.21	0.2028
9/28/2017 11:19	12.06	75.58	0.001	52	60	0.001	0.001	0	0.213	0.202	0.084	0.203	0.2024
9/28/2017 11:18	12	93.8	0.001	52	60	0.001	0.001	0	0.213	0.202	0.083	0.201	0.2021
9/28/2017 11:17	12.04	64.47	0.001	52	60	0.001	0.001	0	0.213	0.202	0.083	0.202	0.2021
9/28/2017 11:16	12.06	78.29	0.001	52	60	0.001	0.001	0	0.213	0.201	0.082	0.201	0.2021
9/28/2017 11:15	12.06	73.9	0.001	52	60	0.001	0.001	0	0.213	0.201	0.082	0.205	0.2022
9/28/2017 11:14	12.04	90.83	0.001	52	60	0.001	0.001	0	0.213	0.201	0.081	0.203	0.2019
9/28/2017 11:13	12.06	81.91	0.001	52	60	0.001	0.001	0	0.213	0.201	0.081	0.2	0.2018
9/28/2017 11:12	12.06	67.44	0.001	52	60	0.001	0.001	0	0.213	0.201	0.081	0.202	0.2019
9/28/2017 11:11	12.07	71.45	0.001	52	60	0.001	0.001	0	0.213	0.201	0.08	0.204	0.202
9/28/2017 11:10	12.06	64.21	0.001	52	60	0.001	0.001	0	0.213	0.201	0.08	0.2	0.2021
9/28/2017 11:09	12.06	71.19	0.001	52	60	0.001	0.001	0	0.213	0.201	0.079	0.203	0.2022
9/28/2017 11:08	12.08	69.51	0.001	52	60	0.001	0.001	0	0.213	0.201	0.079	0.201	0.2019
9/28/2017 11:07	12.05	65.89	0.001	52	60	0	0.001	0	0.213	0.201	0.078	0.204	0.202
9/28/2017 11:06	12.03	76.49	0.001	52	60	0	0.001	0	0.213	0.2	0.078	0.203	0.2018
9/28/2017 11:05	12.04	68.73	0.001	52	60	0	0.001	0	0.213	0.2	0.078	0.204	0.2018
9/28/2017 11:04	12.02	93.8	0.001	52	60	0	0.001	0	0.213	0.2	0.077	0.199	0.2014
9/28/2017 11:03	12.04	76.1	0.001	52	60	0	0.001	0	0.213	0.2	0.077	0.2	0.2014
9/28/2017 11:00	12.06	76.74											
9/28/2017 10:59	12.06	67.44	0.001	52	60	0	0.001	0	0.213	0.201	0.075	0.202	0.2017
9/28/2017 10:58	12.07	74.68	0.001	52	60	0	0.001	0	0.213	0.201	0.075	0.201	0.2017
9/28/2017 10:57	12.05	83.98	0.001	52	60	0	0.001	0	0.213	0.201	0.074	0.203	0.2017
9/28/2017 10:56	12.06	68.6	0.001	52	60	0	0.001	0	0.213	0.201	0.074	0.205	0.2018
9/28/2017 10:55	12.06	78.81	0.001	52	60	0	0.001	0	0.213	0.201	0.073	0.201	0.2017
9/28/2017 10:54	12.05	85.27	0.001	52	60	0	0.001	0	0.213	0.201	0.073	0.2	0.2017
9/28/2017 10:53	12.06	67.18	0.001	52	60	0	0.001	0	0.213	0.201	0.073	0.202	0.2019
9/28/2017 10:52	12.07	72.35	0.001	52	60	0	0.001	0	0.213	0.201	0.072	0.202	0.2019
9/28/2017 10:51	12.06	66.8	0.001	52	60	0	0.001	0	0.213	0.201	0.072	0.202	0.2019
9/28/2017 10:50	12.05	75.45	0.001	52	60	0	0.001	0	0.213	0.201	0.071	0.2	0.2021
9/28/2017 10:49	12.06	77	0.001	52	60	0	0.001	0	0.213	0.202	0.071	0.199	0.2024
9/28/2017 10:48	12.04	96.51	0.001	52	60	0	0.001	0	0.213	0.202	0.071	0.201	0.2027
9/28/2017 10:47	12.06	74.55	0.001	52	60	0	0.001	0	0.213	0.202	0.07	0.2	0.2029
9/28/2017 10:46	12.07	74.68	0.001	52	60	0	0.001	0	0.213	0.202	0.07	0.204	0.2033
9/28/2017 10:45	12.04	96.12	0.001	52	60	0	0.001	0	0.213	0.202	0.069	0.203	0.2033
9/28/2017 10:44	12.06	66.41	0.001	52	60	0	0.001	0	0.213	0.202	0.069	0.202	0.2033
9/28/2017 10:43	12.08	69.25	0.001	52	60	0	0.001	0	0.213	0.203	0.068	0.202	0.2034
9/28/2017 10:42	12.06	72.22	0.001	52	60	0	0.001	0	0.213	0.203	0.068	0.204	0.2035
9/28/2017 10:41	12.05	88.5	0.001	52	60	0	0.001	0	0.213	0.202	0.068	0.203	0.2035
9/28/2017 10:40	12.08	69.12	0.001	52	60	0	0.001	0	0.213	0.202	0.067	0.202	0.2035
9/28/2017 10:39	12.07	73.64	0.001	52	60	0	0.001	0	0.213	0.202	0.067	0.202	0.2034
9/28/2017 10:38	12.06	94.06	0.001	52	60	0	0.001	0	0.213	0.202	0.066	0.202	0.2035
9/28/2017 10:37	12.07	72.09	0.001	52	60	0	0.001	0	0.213	0.202	0.066	0.203	0.2035
9/28/2017 10:36	12.08	70.67	0.001	52	60	0	0.001	0	0.213	0.202	0.065	0.205	0.2035
9/28/2017 10:35	12.11	66.02	0.001	52	60	0	0.001	0	0.213	0.202	0.065	0.204	0.2034
9/28/2017 10:34	12.08	67.7	0.001	52	60	0	0.001	0	0.213	0.203	0.065	0.203	0.2035
9/28/2017 10:33	12.06	74.81	0.001	52	60	0	0.001	0	0.213	0.203	0.064	0.205	0.2037
9/28/2017 10:32	12.08	94.83	0.001	52	60	0	0.001	0	0.213	0.203	0.064	0.205	0.2037
9/28/2017 10:31	12.07	77.13	0.001	52	60	0	0.001	0	0.213	0.203	0.063	0.204	0.2036
9/28/2017 10:30	12.08	75.71	0.001	52	60	0	0.001	0	0.213	0.203	0.063	0.204	0.2035
9/28/2017 10:29	12.09	66.28	0.001	52	60	0	0.001	0	0.213	0.203	0.062	0.203	0.2037
9/28/2017 10:28	12.08	90.57	0.001	52	60	0	0.001	0	0.213	0.203	0.062	0.203	0.2038
9/28/2017 10:27	12.12	73.51	0.001	52	60	0	0.001	0	0.213	0.203	0.062	0.204	0.2038
9/28/2017 10:26	12.09	73.9	0.001	52	60	0	0.001	0	0.213	0.203	0.061	0.203	0.2039
9/28/2017 10:25	12.08	67.05	0.001	52	60	0	0.0009	0	0.213	0.203	0.061	0.201	0.2041
9/28/2017 10:24	12.08	80.1	0.001	52	60	0	0.0009	0	0.213	0.204	0.06	0.204	0.2041
9/28/2017 10:23	12.09	74.94	0.001	52	60	0	0.0009	0	0.213	0.204	0.06	0.202	0.2043
9/28/2017 10:22	12.06	94.06	0.001	52	60	0	0.0009	0	0.213	0.204	0.06	0.202	0.2048
9/28/2017 10:21	12.12	79.07	0.001	52	60	0	0.0009	0	0.213	0.204	0.059	0.204	0.2051
9/28/2017 10:20	12.09	87.86	0.001	52	60	0	0.0009	0	0.213	0.204	0.059	0.205	0.2051
9/28/2017 10:19	12.11	67.7	0.001	52	60	0	0.0009	0	0.213	0.204	0.058	0.207	0.205
9/28/2017 10:18	12.13	73.13	0.001	52	60	0	0.0009	0	0.213	0.204	0.058	0.205	0.2049
9/28/2017 10:17	12.1	77	0.001	52	60	0	0.0009	0	0.213	0.204	0.057	0.203	0.205
9/28/2017 10:16	12.11	68.48	0.001	52	60	0	0.0009	0	0.213	0.204	0.057	0.203	0.2049
9/28/2017 10:15	12.12	70.54	0.001	52	60	0	0.0009	0	0.213	0.203	0.057	0.206	0.205
9/28/2017 10:14	12.13	70.67	0.001	52	60	0	0.0009	0	0.213	0.203	0.056	0.205	0.2046
9/28/2017 10:13	12.13	75.06	0.001	52	60	0	0.0009	0	0.213	0.203	0.056	0.203	0.2044
9/28/2017 10:12	12.08	94.19	0.001	52	60	0	0.0009	0	0.213	0.203	0.055	0.205	0.2044
9/28/2017 10:11	12.13	70.8	0	52	60	0	0.0009	0	0.213	0.203	0.055	0.206	0.2044
9/28/2017 10:10	12.14	70.03	0.001	52	60	0	0.001	0	0.213	0.203	0.054	0.202	0.2042
9/28/2017 10:09	12.11	73.13	0.001	52	60	0	0.001	0	0.213	0.203	0.054	0.206	0.2041

9/28/2017 10:08	12.11	85.53	0.001	52	60	0	0.001	0	0.213	0.203	0.054	0.21	0.2041
9/28/2017 10:07	12.09	75.97	0.001	52	60	0	0.001	0	0.208	0.203	0.053	0.207	0.2036
9/28/2017 10:06	12.1	76.62	0.001	52	60	0	0.001	0	0.208	0.203	0.053	0.203	0.2036
9/28/2017 10:05	12.11	78.42	0.001	52	60	0	0.001	0	0.208	0.203	0.052	0.204	0.2037
9/28/2017 10:03			0.001	52	60	0	0.001	0	0.208	0.203	0.051	0.207	0.2037
9/28/2017 10:02	12.09	75.58	0.001	52	60	0	0.001	0	0.208	0.203	0.051	0.202	0.2035
9/28/2017 10:01	12.11	73.9	0.001	52	60	0	0.001	0	0.208	0.203	0.051	0.204	0.2035
9/28/2017 10:00	12.11	94.83	0.001	52	60	0	0.001	0	0.208	0.203	0.05	0.201	0.2036
9/28/2017 9:59	12.11	65.5	0.001	52	60	0	0.001	0	0.208	0.202	0.05	0.202	0.2036
9/28/2017 9:58	12.14	62.53	0.001	52	60	0	0.001	0	0.208	0.202	0.049	0.203	0.2035
9/28/2017 9:57	12.15	67.7	0.001	52	60	0	0.001	0	0.208	0.202	0.049	0.205	0.2033
9/28/2017 9:56	12.15	70.03	0.001	52	60	0	0.001	0	0.208	0.202	0.048	0.203	0.203
9/28/2017 9:55	12.09	97.29	0.001	52	60	0	0.001	0	0.208	0.202	0.048	0.201	0.2029
9/28/2017 9:54	12.13	72.22	0.001	52	60	0	0.001	0	0.208	0.201	0.048	0.205	0.2029
9/28/2017 9:53	12.11	69.77	0.001	52	60	0	0.001	0	0.208	0.201	0.047	0.204	0.2025
9/28/2017 9:52	12.11	79.72	0.001	52	60	0	0.001	0	0.208	0.201	0.047	0.206	0.2022
9/28/2017 9:51	12.1	89.28	0.001	52	60	0	0.001	0	0.207	0.201	0.046	0.205	0.2021
9/28/2017 9:50	12.15	70.16	0.001	52	60	0	0.001	0	0.206	0.201	0.046	0.205	0.2018
9/28/2017 9:49	12.12	76.74	0.001	52	60	0	0.001	0	0.206	0.201	0.046	0.203	0.2016
9/28/2017 9:48	12.13	79.97	0.001	52	60	0	0.001	0	0.206	0.2	0.045	0.203	0.2015
9/28/2017 9:47	12.11	93.02	0.001	52	60	0	0.001	0	0.206	0.2	0.045	0.202	0.2013
9/28/2017 9:46	12.13	78.17	0.001	52	60	0	0.001	0	0.206	0.2	0.044	0.206	0.2013
9/28/2017 9:45	12.11	79.72	0.001	52	60	0	0.001	0	0.206	0.2	0.044	0.201	0.2007
9/28/2017 9:44	12.13	67.57	0.001	52	60	0	0.001	0	0.206	0.2	0.043	0.201	0.2003
9/28/2017 9:43	12.11	89.02	0.001	52	60	0	0.001	0	0.206	0.2	0.043	0.199	0.2
9/28/2017 9:42	12.15	73	0.001	52	60	0	0.001	0	0.206	0.199	0.043	0.201	0.2001
9/28/2017 9:41	12.14	74.81	0.001	52	60	0	0.0009	0	0.206	0.199	0.042	0.201	0.1994
9/28/2017 9:40	12.15	70.41	0.001	52	60	0	0.0009	0	0.206	0.198	0.042	0.201	0.1988
9/28/2017 9:39	12.11	82.56	0.001	52	60	0	0.0009	0	0.206	0.198	0.041	0.2	0.1983
9/28/2017 9:38	12.13	74.03	0.001	52	60	0	0.0009	0	0.206	0.198	0.041	0.199	0.1978
9/28/2017 9:37	12.15	74.94	0.001	52	60	0	0.0009	0	0.206	0.197	0.04	0.204	0.1976
9/28/2017 9:36	12.14	78.68	0.001	52	60	0	0.0009	0	0.206	0.197	0.04	0.201	0.1967
9/28/2017 9:32	12.16	68.6	0.001	52	60	0	0.0009						
9/28/2017 9:31	12.12	92.64	0.001	52	60	0	0.0009	0	0.204	0.195	0.038	0.2	0.1965
9/28/2017 9:30	12.14	74.16	0.001	52	60	0	0.0009	0	0.203	0.195	0.038	0.196	0.1963
9/28/2017 9:29	12.16	79.33	0.001	52	60	0	0.0009	0	0.203	0.195	0.037	0.198	0.1961
9/28/2017 9:28	12.16	74.68	0.001	52	60	0	0.0009	0	0.203	0.195	0.037	0.2	0.1959
9/28/2017 9:27	12.13	93.02	0	52	60	0	0.0009	0	0.201	0.195	0.036	0.193	0.1957
9/28/2017 9:26	12.15	75.84	0.001	52	60	0	0.001	0	0.201	0.195	0.036	0.195	0.1957
9/28/2017 9:25	12.15	76.1	0.001	52	60	0	0.001	0	0.201	0.195	0.036	0.195	0.1959
9/28/2017 9:24	12.17	73.64	0.001	52	60	0	0.001	0	0.201	0.195	0.035	0.195	0.196
9/28/2017 9:23	12.14	79.07	0.001	52	60	0	0.001	0	0.201	0.195	0.035	0.197	0.1959
9/28/2017 9:22	12.17	72.74	0.001	52	60	0	0.001	0	0.201	0.194	0.034	0.194	0.1957
9/28/2017 9:21	12.17	72.35	0.001	52	60	0	0.001	0	0.201	0.194	0.034	0.194	0.1956
9/28/2017 9:20	12.15	72.74	0.001	52	60	0	0.001	0	0.201	0.195	0.034	0.195	0.1957
9/28/2017 9:19	12.14	92.77	0.001	52	60	0	0.001	0	0.201	0.194	0.033	0.197	0.1957
9/28/2017 9:18	12.15	73.64	0.001	52	60	0	0.001	0	0.201	0.193	0.033	0.199	0.1951
9/28/2017 9:17	12.17	75.71	0.001	52	60	0	0.001	0	0.201	0.193	0.032	0.199	0.1943
9/28/2017 9:16	12.17	68.73	0.001	52	60	0	0.001	0	0.201	0.192	0.032	0.197	0.1933
9/28/2017 9:15	12.15	93.28	0.001	52	60	0	0.001	0	0.201	0.192	0.031	0.193	0.1927
9/28/2017 9:14	12.18	71.06	0.001	52	60	0	0.001	0	0.201	0.191	0.031	0.195	0.1923
9/28/2017 9:13	12.16	72.87	0.001	52	60	0	0.001	0	0.201	0.191	0.031	0.197	0.1919
9/28/2017 9:12	12.17	73.13	0.001	52	60	0	0.001	0	0.201	0.19	0.03	0.194	0.1912
9/28/2017 9:11	12.18	86.31	0.001	52	60	0	0.001	0	0.201	0.189	0.03	0.197	0.1907
9/28/2017 9:10	12.15	76.87	0.001	52	60	0	0.001	0	0.201	0.188	0.029	0.197	0.19
9/28/2017 9:09	12.15	92.12	0.001	52	60	0	0.001	0	0.201	0.188	0.029	0.194	0.1892
9/28/2017 9:08	12.18	68.86	0.001	52	60	0	0.001	0	0.201	0.187	0.029	0.194	0.1885
9/28/2017 9:07	12.17	70.93	0.001	52	60	0	0.001	0	0.201	0.187	0.028	0.192	0.1877
9/28/2017 9:06	12.18	66.54	0.001	52	60	0	0.001	0	0.201	0.186	0.028	0.195	0.1875
9/28/2017 9:05	12.18	71.96	0.001	52	60	0	0.001	0	0.201	0.186	0.027	0.195	0.187
9/28/2017 9:04	12.18	67.7	0.001	52	60	0	0.001	0	0.195	0.185	0.027	0.188	0.1864
9/28/2017 9:03	12.19	94.32	0.001	52	60	0	0.001	0	0.195	0.186	0.027	0.188	0.1863
9/28/2017 9:02	12.19	71.32	0.001	52	60	0	0.001	0	0.195	0.185	0.026	0.183	0.1865
9/28/2017 9:01	12.17	72.61	0.001	52	60	0	0.001	0	0.195	0.185	0.026	0.188	0.1867
9/28/2017 9:00	12.19	72.09	0.001	52	60	0	0.001	0	0.195	0.185	0.025	0.188	0.1865
9/28/2017 8:59	12.15	100.26	0.001	52	60	0	0.001	0	0.195	0.184	0.025	0.188	0.186
9/28/2017 8:58	12.17	74.94	0.001	52	60	0	0.001	0	0.195	0.183	0.025	0.187	0.1855
9/28/2017 8:57	12.18	68.35	0.001	52	60	0	0.001	0	0.195	0.183	0.024	0.187	0.1849
9/28/2017 8:56	12.18	77.39	0.001	52	60	0	0.001	0	0.195	0.183	0.024	0.186	0.1844
9/28/2017 8:55	12.19	72.09	0.001	52	60	0	0.001	0	0.195	0.182	0.024	0.185	0.1838
9/28/2017 8:54	12.19	76.74	0.001	52	60	0	0.001	0	0.195	0.182	0.023	0.183	0.1832
9/28/2017 8:53	12.2	69.12	0.001	52	60	0	0.001	0	0.195	0.181	0.023	0.183	0.1827
9/28/2017 8:52	12.19	71.32	0.001	52	60	0	0.001	0	0.195	0.18	0.022	0.188	0.1823
9/28/2017 8:51	12.17	91.6	0.001	52	60	0	0.001	0	0.195	0.179	0.022	0.188	0.1813
9/28/2017 8:50	12.19	67.31	0.001	52	60	0	0.001	0	0.195	0.179	0.022	0.186	0.1805
9/28/2017 8:49	12.2	69.64	0.001	52	60	0	0.001	0	0.195	0.178	0.021	0.187	0.1797
9/28/2017 8:48	12.21	72.87	0.001	52	60	0	0.001	0	0.195	0.177	0.021	0.19	0.1789
9/28/2017 8:47	12.18	94.96	0.001	52	60	0	0.001	0	0.187	0.176	0.02	0.187	0.1779
9/28/2017 8:46	12.2	70.41	0.001	52	60	0	0.001	0	0.185	0.175	0.02	0.184	0.1769
9/28/2017 8:45	12.2	74.16	0.001	52	60	0	0.001	0	0.183	0.174	0.02	0.181	0.1758
9/28/2017 8:44	12.21	67.05	0.001	52	60	0	0.001	0	0.183	0.173	0.019	0.181	0.175
9/28/2017 8:43	12.2	76.62	0.001	52	60	0	0.001	0	0.183	0.173	0.019	0.178	0.1743
9/28/2017 8:42	12.21	69.38	0.001	52	60	0	0.001	0	0.183	0.172	0.019	0.179	0.1738
9/28/2017 8:41	12.21	68.48	0.001	52	60	0	0.001	0	0.179	0.171	0.018	0.177	0.1731
9/28/2017 8:40	12.2	74.16	0.001	52	60	0	0.001	0	0.178	0.17	0.018	0.176	0.1721
9/28/2017 8:39	12.19	89.15	0.001	52	60	0	0.001	0	0.177	0.169	0.017	0.176	0.1711
9/28/2017 8:38	12.2	71.83	0.001	52	60	0	0.001	0	0.177	0.169	0.017	0.176	0.1702

9/28/2017 8:37	12.21	71.19	0.001	52	60	0	0.001	0	0.177	0.168	0.017	0.174	0.1695
9/28/2017 8:36	12.21	72.61	0.001	52	60	0	0.001	0	0.177	0.167	0.016	0.176	0.1686
9/28/2017 8:35								0	0.177	0.166	0.016	0.173	0.1675
9/28/2017 8:34	12.22	78.94	0.001	52	60	0	0.001	0	0.176	0.165	0.016	0.176	0.1665
9/28/2017 8:33	12.22	80.23	0.001	52	60	0	0.001	0	0.175	0.164	0.015	0.174	0.1654
9/28/2017 8:32	12.2	73.9	0.001	52	60	0	0.001	0	0.175	0.163	0.015	0.172	0.1644
9/28/2017 8:31	12.19	81.27	0.001	52	60	0	0.001	0	0.175	0.162	0.015	0.168	0.1633
9/28/2017 8:30	12.22	74.55	0.001	52	60	0	0.001	0	0.175	0.161	0.014	0.169	0.1625
9/28/2017 8:29	12.2	84.5	0.001	52	60	0	0.001	0	0.175	0.159	0.014	0.171	0.1616
9/28/2017 8:28	12.22	73.39	0.001	52	60	0	0.001	0	0.174	0.158	0.014	0.17	0.1602
9/28/2017 8:27	12.22	68.86	0.001	52	60	0	0.001	0	0.169	0.157	0.013	0.168	0.1589
9/28/2017 8:26	12.22	74.94	0.001	52	60	0	0.001	0	0.166	0.156	0.013	0.162	0.1579
9/28/2017 8:25	12.22	74.16	0.001	52	60	0	0.001	0	0.166	0.155	0.012	0.162	0.1571
9/28/2017 8:24	12.2	81.27	0.001	52	60	0	0.001	0	0.166	0.154	0.012	0.162	0.1561
9/28/2017 8:23	12.22	74.29	0.001	52	60	0	0.001	0	0.166	0.153	0.012	0.165	0.1551
9/28/2017 8:22	12.22	79.97	0.001	52	60	0	0.001	0	0.163	0.152	0.011	0.161	0.1537
9/28/2017 8:21	12.22	67.83	0.001	52	60	0	0.001	0	0.161	0.151	0.011	0.16	0.1528
9/28/2017 8:20	12.22	72.61	0.001	52	60	0	0.001	0	0.161	0.15	0.011	0.158	0.1518
9/28/2017 8:19	12.2	87.86	0.001	52	60	0	0.001	0	0.161	0.149	0.01	0.159	0.1507
9/28/2017 8:18	12.22	62.14	0.001	52	60	0	0.001	0	0.161	0.147	0.01	0.159	0.1495
9/28/2017 8:17	12.22	93.15	0.001	52	60	0	0.001	0	0.158	0.146	0.01	0.155	0.1483
9/28/2017 8:16	12.22	68.99	0.001	52	60	0	0.001	0	0.157	0.144	0.01	0.157	0.1469
9/28/2017 8:15	12.22	92.64	0.001	52	60	0	0.001	0	0.156	0.143	0.009	0.155	0.1452
9/28/2017 8:14	12.23	75.84	0.001	52	60	0	0.001	0	0.156	0.141	0.009	0.15	0.1436
9/28/2017 8:13	12.22	74.42	0.001	52	60	0	0.001	0	0.156	0.14	0.009	0.151	0.1423
9/28/2017 8:12	12.22	75.58	0.001	52	60	0	0.001	0	0.156	0.138	0.008	0.153	0.1407
9/28/2017 8:11	12.22	81.78	0.001	52	60	0	0.001	0	0.151	0.136	0.008	0.15	0.1387
9/28/2017 8:10	12.26	78.29	0.001	52	60	0	0.001	0	0.15	0.134	0.008	0.146	0.137
9/28/2017 8:09	12.25	79.2	0.001	52	60	0	0.001	0	0.149	0.132	0.007	0.148	0.1353
9/28/2017 8:08	12.24	74.42	0.001	52	60	0	0.001	0	0.149	0.129	0.007	0.144	0.1331
9/28/2017 8:07	12.26	69.25	0.001	53	60	0	0.001	0	0.148	0.127	0.007	0.147	0.1308
9/28/2017 8:06	12.27	75.97	0.001	53	60	0	0.001	0	0.146	0.124	0.006	0.145	0.128
9/28/2017 8:05	12.22	86.82	0.001	53	60	0	0.001	0	0.143	0.121	0.006	0.142	0.1254
9/28/2017 8:04	12.23	76.23	0.001	53	60	0	0.001	0	0.141	0.118	0.006	0.14	0.1228
9/28/2017 8:03	12.23	81.14	0.001	53	60	0	0.001	0	0.14	0.116	0.006	0.141	0.1199
9/28/2017 8:02	12.24	69.77	0.001	53	60	0	0.001	0	0.136	0.113	0.005	0.135	0.117
9/28/2017 8:01	12.26	68.73	0.001	53	60	0	0.001	0	0.134	0.11	0.005	0.131	0.1144
9/28/2017 8:00	12.28	65.5	0.001	53	60	0	0.001	0	0.132	0.106	0.005	0.131	0.1113
9/28/2017 7:59	12.24	86.05	0.001	53	60	0	0.001	0	0.131	0.103	0.004	0.13	0.108
9/28/2017 7:58	12.26	60.59	0.001	53	60	0	0.001	0	0.129	0.1	0.004	0.128	0.1045
9/28/2017 7:57	12.24	77.65	0.001	53	60	0	0.001	0	0.127	0.097	0.004	0.123	0.1015
9/28/2017 7:56	12.28	67.57	0.001	53	60	0	0.001	0	0.125	0.093	0.004	0.124	0.0985
9/28/2017 7:55	12.22	94.7	0.001	53	60	0	0.001	0	0.121	0.09	0.003	0.12	0.0947
9/28/2017 7:54	12.26	74.55	0.001	53	60	0	0.001	0	0.116	0.086	0.003	0.116	0.091
9/28/2017 7:53	12.23	95.74	0.001	53	60	0	0.001	0	0.112	0.082	0.003	0.109	0.0873
9/28/2017 7:52	12.24	70.41	0.001	53	60	0	0.001	0	0.112	0.079	0.003	0.105	0.0839
9/28/2017 7:51	12.27	70.16	0.001	53	60	0	0.001	0	0.112	0.075	0.003	0.106	0.0803
9/28/2017 7:50	12.28	78.55	0.001	53	60	0	0.001	0	0.112	0.072	0.002	0.103	0.0767
9/28/2017 7:49	12.26	79.33	0.001	53	60	0	0.001	0	0.1	0.069	0.002	0.096	0.0734
9/28/2017 7:48	12.27	80.88	0.001	53	60	0	0.001	0	0.098	0.065	0.002	0.098	0.0702
9/28/2017 7:47	12.25	91.6	0.001	53	60	0	0.001	0	0.093	0.061	0.002	0.096	0.0664
9/28/2017 7:46	12.26	72.61	0.001	53	60	0	0.001	0	0.085	0.058	0.002	0.084	0.0624
9/28/2017 7:45	12.24	88.89	0.001	53	60	0	0.001	0	0.085	0.054	0.001	0.082	0.0591
9/28/2017 7:44	12.28	77	0.001	53	60	0	0.001	0	0.085	0.051	0.001	0.078	0.0555
9/28/2017 7:43	12.28	76.36	0.001	53	60	0	0.001	0	0.085	0.046	0.001	0.083	0.052
9/28/2017 7:42	12.26	96.77	0.001	53	60	0	0.001	0	0.078	0.042	0.001	0.078	0.0479
9/28/2017 7:41	12.29	71.96	0.001	53	60	0	0.001	0	0.068	0.039	0.001	0.067	0.0438
9/28/2017 7:40	12.29	71.32	0.001	53	60	0	0.001	0	0.065	0.035	0.001	0.064	0.0402
9/28/2017 7:39	12.26	67.18	0.001	53	60	0	0.001	0	0.062	0.031	0	0.061	0.0365
9/28/2017 7:38			0.001	53	60	0	0.001	0	0.057	0.027	0	0.057	0.0328
9/28/2017 7:37	12.29	69.51	0.001	53	60	0	0.001	0	0.054	0.024	0	0.051	0.029
9/28/2017 7:36	12.24	83.98	0.001	53	60	0	0.001	0	0.054	0.021	0	0.053	0.0256
9/28/2017 7:35	12.26	62.14	0.001	53	60	0	0.001	0	0.053	0.017	0	0.053	0.0221
9/28/2017 7:34	12.28	70.41	0.001	53	60	0	0.001	0	0.048	0.014	0	0.048	0.0185
9/28/2017 7:33	12.27	63.82	0.001	53	60	0	0.001	0	0.04	0.011	0	0.041	0.0153
9/28/2017 7:32	12.27	66.41	0.001	53	60	0	0.001	0	0.037	0.009	0	0.036	0.0126
9/28/2017 7:31	12.29	76.74	0.001	53	60	0	0.001	0	0.033	0.007	0	0.034	0.0102
9/28/2017 7:30	12.26	94.19	0.001	53	60	0	0.001	0	0.029	0.005	0	0.029	0.0079
9/28/2017 7:29	12.26	81.91	0.001	53	60	0	0.001	0	0.026	0.004	0	0.025	0.006
9/28/2017 7:28	12.29	74.68	0.001	53	60	0	0.001	0	0.023	0.002	0	0.021	0.0043
9/28/2017 7:27	12.3	71.19	0.001	53	60	0	0.001	0	0.018	0.001	0	0.017	0.0029
9/28/2017 7:26	12.26	93.8	0.001	53	60	0	0.001	0	0.013	0	0	0.013	0.0018
9/28/2017 7:25	12.28	71.71	0.001	53	60	0	0.001	0	0.009	0	0	0.009	0.0009
9/28/2017 7:24	12.29	66.67	0.001	53	60	0	0.001	0	0.006	0	0	0.005	0.0003
9/28/2017 7:23	12.26	76.23	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:22	12.23	85.79	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:21	12.26	77	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:20	12.25	91.6	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:19	12.24	79.85	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:18	12.26	86.82	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:17	12.25	69.12	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:16	12.24	71.83	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:15	12.24	75.58	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:14	12.24	90.18	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:13	12.24	69.38	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:12	12.2	92.12	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:11	12.26	72.35	0.001	53	60	0	0.001	0	0	0	0	0	0

9/28/2017 7:10	12.23	73.13	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:09	12.21	92.12	0.001	53	60	0	0.001	0	0	0	0	0	0
9/28/2017 7:08	12.22	89.28	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 17:37	11.6	78.42	0	53	60	0	0	0	0.14	0.124	0.093	0.127	0.125
9/27/2017 17:36	11.62	81.78	0	53	60	0	0	0	0.14	0.123	0.092	0.125	0.1247
9/27/2017 17:35	11.57	79.85	0	53	60	0	0	0	0.14	0.122	0.092	0.131	0.1243
9/27/2017 17:34	11.62	68.6	0	53	60	0	0	0	0.14	0.122	0.092	0.129	0.1234
9/27/2017 17:33	11.59	95.09	0	53	60	0	0	0	0.14	0.122	0.092	0.134	0.1229
9/27/2017 17:32	11.57	86.31	0	53	60	0	0	0	0.14	0.12	0.091	0.126	0.1219
9/27/2017 17:31	11.62	74.29	0	53	60	0	0	0	0.14	0.12	0.091	0.128	0.1213
9/27/2017 17:30	11.58	77	0	53	60	0	0	0	0.14	0.12	0.091	0.114	0.1207
9/27/2017 17:29	11.56	97.67	0	53	60	0	0	0	0.14	0.119	0.09	0.124	0.121
9/27/2017 17:28	11.58	59.95	0	53	60	0	0	0	0.14	0.119	0.09	0.122	0.1205
9/27/2017 17:27	11.62	66.54	0	53	60	0	0	0	0.14	0.119	0.09	0.122	0.1203
9/27/2017 17:26	11.59	70.67	0	53	60	0	0	0	0.14	0.118	0.09	0.123	0.1203
9/27/2017 17:25	11.58	104.91	0	53	60	0	0	0	0.14	0.118	0.089	0.124	0.1197
9/27/2017 17:24	11.62	79.46	0	53	60	0	0	0	0.14	0.118	0.089	0.124	0.1193
9/27/2017 17:23	11.59	77.78	0	53	60	0	0	0	0.14	0.117	0.089	0.122	0.1189
9/27/2017 17:22	11.6	73.51	0	53	60	0	0	0	0.14	0.116	0.089	0.122	0.1184
9/27/2017 17:21	11.6	81.01	0	53	60	0	0	0	0.14	0.116	0.088	0.119	0.1177
9/27/2017 17:20	11.6	67.57	0	53	60	0	0	0	0.14	0.116	0.088	0.118	0.1174
9/27/2017 17:19	11.6	63.82	0	53	60	0	0	0	0.14	0.116	0.088	0.121	0.1175
9/27/2017 17:18	11.6	79.72	0	53	60	0	0	0	0.14	0.116	0.088	0.119	0.1167
9/27/2017 17:17	11.62	91.09	0	53	60	0	0	0	0.14	0.115	0.088	0.117	0.1164
9/27/2017 17:16	11.6	76.36	0	53	60	0	0	0	0.14	0.115	0.087	0.119	0.1159
9/27/2017 17:15	11.6	83.08	0	53	60	0	0	0	0.14	0.115	0.087	0.119	0.1159
9/27/2017 17:14	11.61	81.14	0	53	60	0	0	0	0.14	0.115	0.087	0.117	0.1156
9/27/2017 17:13	11.59	71.32	0	53	60	0	0	0	0.14	0.115	0.087	0.119	0.1157
9/27/2017 17:12	11.6	78.81	0	53	60	0	0	0	0.14	0.114	0.086	0.122	0.1154
9/27/2017 17:11	11.6	73.64	0	53	60	0	0	0	0.14	0.114	0.086	0.113	0.1142
9/27/2017 17:10	11.64	65.63	0	53	60	0	0	0	0.14	0.114	0.086	0.119	0.1147
9/27/2017 17:09	11.61	83.08	0	53	60	0	0	0	0.14	0.114	0.085	0.118	0.1146
9/27/2017 17:08	11.62	77.65	0	53	60	0	0	0	0.14	0.114	0.085	0.114	0.114
9/27/2017 17:07	11.62	59.17	0	53	60	0	0	0	0.14	0.114	0.085	0.112	0.1141
9/27/2017 17:06	11.66	65.89	0	53	60	0	0	0	0.14	0.114	0.085	0.114	0.1141
9/27/2017 17:05	11.64	70.54	0	53	60	0	0	0	0.14	0.113	0.084	0.12	0.1135
9/27/2017 17:04	11.62	77.78	0	53	60	0	0	0	0.14	0.113	0.084	0.108	0.113
9/27/2017 17:03	11.62	70.03	0	53	60	0	0	0	0.14	0.112	0.084	0.115	0.1129
9/27/2017 17:02	11.66	68.99	0	53	60	0	0	0	0.14	0.112	0.084	0.11	0.1124
9/27/2017 17:01	11.6	94.83	0	53	60	0	0	0	0.14	0.111	0.084	0.118	0.1127
9/27/2017 17:00	11.65	74.81	0	53	60	0	0	0	0.14	0.111	0.083	0.115	0.1123
9/27/2017 16:59	11.68	72.74	0	53	60	0	0	0	0.14	0.11	0.083	0.119	0.1118
9/27/2017 16:58	11.61	77.52	0	53	60	0	0	0	0.14	0.11	0.083	0.114	0.1114
9/27/2017 16:57	11.67	59.69	0	53	60	0	0	0	0.14	0.109	0.083	0.104	0.1105
9/27/2017 16:56	11.64	75.45	0	53	60	0	0	0	0.14	0.108	0.082	0.12	0.1109
9/27/2017 16:55	11.65	86.56	0	53	60	0	0	0	0.14	0.108	0.082	0.118	0.1103
9/27/2017 16:54	11.67	71.96	0	53	60	0	0	0	0.14	0.108	0.082	0.109	0.1097
9/27/2017 16:53	11.62	85.79	0	53	60	0	0	0	0.14	0.107	0.082	0.115	0.1092
9/27/2017 16:52	11.65	81.78	0	53	60	0	0	0	0.14	0.107	0.082	0.112	0.1087
9/27/2017 16:51	11.65	63.05	0	53	60	0	0	0	0.14	0.106	0.081	0.105	0.1082
9/27/2017 16:50	11.69	76.36	0	53	60	0	0	0	0.14	0.106	0.081	0.113	0.1088
9/27/2017 16:49	11.62	92.51	0	53	60	0	0	0	0.14	0.106	0.081	0.107	0.1087
9/27/2017 16:48	11.69	74.29	0	53	60	0	0	0	0.14	0.106	0.081	0.107	0.1087
9/27/2017 16:47	11.65	64.6	0	53	60	0	0	0	0.14	0.104	0.08	0.114	0.1084
9/27/2017 16:46	11.67	69.25	0	53	60	0	0	0	0.14	0.104	0.08	0.113	0.1068
9/27/2017 16:45	11.65	67.83	0	53	60	0	0	0	0.14	0.104	0.08	0.107	0.1055
9/27/2017 16:44	11.63	70.93	0	53	60	0	0	0	0.14	0.102	0.08	0.113	0.1048
9/27/2017 16:43	11.65	98.71	0	53	60	0	0	0	0.14	0.102	0.08	0.101	0.1031
9/27/2017 16:42	11.68	82.04	0	53	60	0	0	0	0.14	0.101	0.079	0.11	0.1027
9/27/2017 16:39			0	53	60	0	0	0	0.14	0.095	0.078	0.102	0.0988
9/27/2017 16:38	11.7	64.86	0	53	60	0	0	0	0.14	0.095	0.078	0.109	0.0973
9/27/2017 16:37	11.67	80.88	0	53	60	0	0	0	0.14	0.092	0.078	0.105	0.0945
9/27/2017 16:36	11.65	69.12	0	53	60	0	0	0	0.14	0.084	0.078	0.113	0.0907
9/27/2017 16:35	11.69	69.51	0	53	60	0	0	0	0.14	0.084	0.078	0.112	0.0868
9/27/2017 16:34	11.65	92.25	0	53	60	0	0	0	0.14	0.08	0.078	0.107	0.0829
9/27/2017 16:33	11.63	85.27	0	53	60	0	0	0	0.14	0.074	0.077	0.103	0.0794
9/27/2017 16:32	11.68	81.52	0	53	60	0	0	0	0.14	0.074	0.077	0.093	0.0758
9/27/2017 16:31	11.66	70.03	0	53	60	0	0	0	0.14	0.067	0.077	0.097	0.0725
9/27/2017 16:30	11.71	79.85	0	53	60	0	0	0	0.14	0.067	0.077	0.098	0.0696
9/27/2017 16:29	11.68	97.42	0	53	60	0	0	0	0.14	0.061	0.076	0.09	0.0661
9/27/2017 16:28	11.71	66.28	0	53	60	0	0	0	0.14	0.061	0.076	0.096	0.0632
9/27/2017 16:27	11.71	74.16	0	53	60	0	0	0	0.14	0.058	0.076	0.084	0.0603
9/27/2017 16:26	11.69	71.32	0	53	60	0	0	0	0.14	0.055	0.076	0.092	0.0573
9/27/2017 16:25	11.69	93.93	0	53	60	0	0	0	0.14	0.052	0.076	0.081	0.054
9/27/2017 16:24	11.68	67.31	0	53	60	0	0	0	0.14	0.048	0.076	0.079	0.0507
9/27/2017 16:23	11.65	78.94	0	53	60	0	0	0	0.14	0.046	0.075	0.068	0.0477
9/27/2017 16:22	11.67	73.13	0	53	60	0	0	0	0.14	0.045	0.075	0.048	0.0457
9/27/2017 16:21	11.7	75.32	0	53	60	0	0	0	0.14	0.045	0.075	0.054	0.0453
9/27/2017 16:20	11.72	71.58	0	53	60	0	0	0	0.14	0.044	0.075	0.054	0.0448
9/27/2017 16:19	11.69	67.7	0	53	60	0	0	0	0.14	0.043	0.075	0.054	0.0438
9/27/2017 16:18	11.65	88.37	0	53	60	0	0	0	0.14	0.041	0.075	0.049	0.0426
9/27/2017 16:17	11.69	79.2	0	53	60	0	0	0	0.14	0.041	0.075	0.044	0.0415
9/27/2017 16:16	11.67	82.43	0	53	60	0	0	0	0.14	0.041	0.075	0.053	0.0411
9/27/2017 16:15	11.69	82.43	0	53	60	0	0	0	0.14	0.04	0.075	0.046	0.04
9/27/2017 16:14	11.72	71.71	0	53	60	0	0	0	0.14	0.039	0.075	0.046	0.0393
9/27/2017 16:13	11.7	70.8	0	53	60	0	0	0	0.14	0.037	0.074	0.053	0.0387
9/27/2017 16:12	11.69	90.57	0	53	60	0	0	0	0.14	0.037	0.074	0.039	0.0374

9/27/2017 16:11	11.69	75.58	0	53	60	0	0	0	0.14	0.036	0.074	0.042	0.0369
9/27/2017 16:10	11.69	72.09	0	53	60	0	0	0	0.14	0.036	0.074	0.032	0.0368
9/27/2017 16:09	11.71	82.3	0	53	60	0	0	0	0.14	0.036	0.074	0.034	0.037
9/27/2017 16:08	11.7	68.99	0	53	60	0	0	0	0.14	0.036	0.074	0.037	0.0369
9/27/2017 16:07	11.71	69.77	0	53	60	0	0	0	0.14	0.035	0.074	0.042	0.0369
9/27/2017 16:06	11.7	77.65	0	53	60	0	0	0	0.14	0.033	0.074	0.047	0.0363
9/27/2017 16:05	11.71	74.16	0	53	60	0	0	0	0.14	0.033	0.074	0.039	0.0347
9/27/2017 16:04	11.69	79.07	0	53	60	0	0	0	0.14	0.032	0.074	0.036	0.0339
9/27/2017 16:03	11.71	76.36	0	53	60	0	0	0	0.14	0.032	0.074	0.032	0.0327
9/27/2017 16:02	11.74	69.77	0	53	60	0	0	0	0.14	0.031	0.074	0.038	0.0325
9/27/2017 16:01	11.73	78.17	0	53	60	0	0	0	0.14	0.03	0.073	0.037	0.0315
9/27/2017 16:00	11.77	71.06	0	53	60	0	0	0	0.14	0.028	0.073	0.036	0.0311
9/27/2017 15:59	11.75	68.35	0	53	60	0	0	0	0.14	0.028	0.073	0.037	0.0308
9/27/2017 15:58	11.71	71.58	0	53	60	0	0	0	0.14	0.027	0.073	0.033	0.0302
9/27/2017 15:57	11.76	71.71	0	53	60	0	0	0	0.14	0.026	0.073	0.032	0.03
9/27/2017 15:56	11.71	67.83	0	53	60	0	0	0	0.14	0.025	0.073	0.04	0.0295
9/27/2017 15:55	11.76	80.36	0	53	60	0	0	0	0.14	0.025	0.073	0.035	0.0284
9/27/2017 15:54	11.74	76.74	0	53	60	0	0	0	0.14	0.024	0.073	0.033	0.0275
9/27/2017 15:53	11.76	72.74	0	53	60	0	0	0	0.14	0.024	0.073	0.036	0.027
9/27/2017 15:52	11.76	73.9	0	53	60	0	0	0	0.14	0.024	0.073	0.033	0.0268
9/27/2017 15:51	11.76	74.16	0	53	60	0	0	0	0.14	0.025	0.073	0.024	0.0269
9/27/2017 15:50	11.76	74.55	0	53	60	0	0	0	0.14	0.026	0.073	0.026	0.0281
9/27/2017 15:49	11.75	69.9	0	53	60	0	0	0	0.14	0.027	0.073	0.019	0.0296
9/27/2017 15:48	11.75	74.29	0	53	60	0	0	0	0.14	0.028	0.073	0.028	0.0317
9/27/2017 15:47	11.74	81.4	0	53	60	0	0	0	0.14	0.03	0.073	0.024	0.0338
9/27/2017 15:42			0	53	60	0	0	0	0.14	0.048	0.072	0.027	0.0456
9/27/2017 15:41	11.71	80.75	0	53	60	0	0	0	0.14	0.048	0.072	0.027	0.0478
9/27/2017 15:40	11.79	73.13	0	53	60	0	0	0	0.14	0.055	0.072	0.026	0.0499
9/27/2017 15:39	11.78	69.77	0	53	60	0	0	0	0.14	0.058	0.072	0.027	0.0534
9/27/2017 15:38	11.74	95.22	0	53	60	0	0	0	0.14	0.061	0.072	0.034	0.0569
9/27/2017 15:37	11.74	85.01	0	53	60	0	0	0	0.14	0.061	0.072	0.034	0.0601
9/27/2017 15:36	11.8	69.51	0	53	60	0	0	0	0.14	0.067	0.072	0.037	0.0633
9/27/2017 15:35	11.73	70.28	0	53	60	0	0	0	0.14	0.067	0.072	0.043	0.0661
9/27/2017 15:34	11.74	71.83	0	53	60	0	0	0	0.14	0.07	0.072	0.042	0.0688
9/27/2017 15:33	11.75	78.42	0	53	60	0	0	0	0.14	0.072	0.072	0.051	0.0716
9/27/2017 15:32	11.75	79.59	0	53	60	0	0	0	0.14	0.076	0.071	0.049	0.0737
9/27/2017 15:31	11.76	77	0	53	60	0	0	0	0.14	0.076	0.071	0.056	0.0757
9/27/2017 15:30	11.8	72.35	0	53	60	0	0	0	0.14	0.078	0.071	0.073	0.0775
9/27/2017 15:29	11.74	78.81	0	53	60	0	0	0	0.14	0.078	0.071	0.072	0.0783
9/27/2017 15:28	11.79	72.22	0	53	60	0	0	0	0.14	0.079	0.071	0.086	0.079
9/27/2017 15:27	11.77	68.35	0	53	60	0	0	0	0.14	0.079	0.071	0.06	0.0787
9/27/2017 15:26	11.73	70.41	0	53	60	0	0	0	0.14	0.08	0.071	0.058	0.08
9/27/2017 15:25	11.76	74.55	0	53	60	0	0	0	0.14	0.081	0.071	0.079	0.0814
9/27/2017 15:24	11.8	75.45	0	53	60	0	0	0	0.14	0.081	0.07	0.079	0.0817
9/27/2017 15:23	11.73	82.95	0	53	60	0	0	0	0.14	0.081	0.07	0.083	0.082
9/27/2017 15:22	11.8	72.74	0	53	60	0	0	0	0.14	0.081	0.07	0.081	0.0819
9/27/2017 15:21	11.74	68.86	0	53	60	0	0	0	0.14	0.081	0.07	0.08	0.082
9/27/2017 15:20	11.8	74.16	0	53	60	0	0	0	0.14	0.081	0.07	0.083	0.0821
9/27/2017 15:19	11.75	92.38	0	53	60	0	0	0	0.14	0.081	0.07	0.084	0.0817
9/27/2017 15:18	11.8	67.31	0	53	60	0	0	0	0.14	0.081	0.069	0.082	0.0815
9/27/2017 15:17	11.78	68.22	0	53	60	0	0	0	0.14	0.081	0.069	0.08	0.0815
9/27/2017 15:16	11.78	77.26	0	53	60	0	0	0	0.14	0.08	0.069	0.083	0.0813
9/27/2017 15:15	11.78	72.22	0	53	60	0	0	0	0.14	0.08	0.069	0.084	0.0811
9/27/2017 15:14	11.8	76.36	0	53	60	0	0	0	0.14	0.08	0.069	0.083	0.0809
9/27/2017 15:13	11.75	87.73	0	53	60	0	0	0	0.14	0.08	0.069	0.081	0.0808
9/27/2017 15:12	11.76	76.74	0	53	60	0	0	0	0.14	0.08	0.068	0.08	0.0809
9/27/2017 15:11	11.78	65.12	0	53	60	0	0	0	0.14	0.08	0.068	0.079	0.0811
9/27/2017 15:10	11.76	74.94	0	53	60	0	0	0	0.14	0.08	0.068	0.083	0.0812
9/27/2017 15:09	11.76	91.09	0	53	60	0	0	0	0.14	0.08	0.068	0.084	0.0812
9/27/2017 15:08	11.82	76.1	0	53	60	0	0	0	0.14	0.08	0.068	0.082	0.0813
9/27/2017 15:07	11.82	78.94	0	53	60	0	0	0	0.14	0.081	0.067	0.082	0.0812
9/27/2017 15:06	11.82	64.99	0	53	60	0	0	0	0.14	0.081	0.067	0.081	0.0812
9/27/2017 15:05	11.77	82.69	0	53	60	0	0	0	0.14	0.081	0.067	0.078	0.0813
9/27/2017 15:04	11.84	73.13	0	53	60	0	0	0	0.14	0.082	0.067	0.08	0.0818
9/27/2017 15:03	11.78	76.23	0	53	60	0	0	0	0.14	0.082	0.067	0.082	0.0821
9/27/2017 15:02	11.79	72.48	0	53	60	0	0	0	0.14	0.082	0.067	0.078	0.0823
9/27/2017 15:01	11.78	89.02	0	53	60	0	0	0	0.14	0.082	0.067	0.08	0.0828
9/27/2017 15:00	11.8	70.67	0	53	60	0	0	0	0.14	0.083	0.066	0.081	0.0833
9/27/2017 14:59	11.77	90.05	0	53	60	0	0	0	0.14	0.083	0.066	0.081	0.0834
9/27/2017 14:58	11.81	70.03	0	53	60	0	0	0	0.14	0.083	0.066	0.082	0.0838
9/27/2017 14:57	11.77	90.18	0	53	60	0	0	0	0.14	0.084	0.066	0.083	0.0842
9/27/2017 14:56	11.8	73.77	0	53	60	0	0	0	0.14	0.084	0.066	0.081	0.0844
9/27/2017 14:55	11.77	73.9	0	53	60	0	0	0	0.14	0.084	0.065	0.083	0.0846
9/27/2017 14:54	11.8	67.57	0	53	60	0	0	0	0.14	0.084	0.065	0.085	0.0845
9/27/2017 14:53	11.78	86.56	0	53	60	0	0	0	0.14	0.085	0.065	0.081	0.0847
9/27/2017 14:52	11.81	67.7	0	53	60	0	0	0	0.14	0.085	0.065	0.082	0.0849
9/27/2017 14:51	11.77	86.56	0	53	60	0	0	0	0.14	0.085	0.065	0.083	0.0849
9/27/2017 14:50	11.8	88.63	0	53	60	0	0	0	0.14	0.085	0.065	0.085	0.0851
9/27/2017 14:49	11.8	64.47	0	53	60	0	0	0	0.14	0.085	0.064	0.085	0.0851
9/27/2017 14:48	11.81	68.22	0	53	60	0	0	0	0.14	0.085	0.064	0.084	0.0854
9/27/2017 14:47	11.85	75.58	0	53	60	0	0	0	0.14	0.086	0.064	0.086	0.0858
9/27/2017 14:46	11.82	78.81	0	53	60	0	0	0	0.14	0.086	0.064	0.088	0.0861
9/27/2017 14:45	11.82	67.96	0	53	60	0	0	0	0.14	0.086	0.064	0.082	0.0864
9/27/2017 14:44	11.8	89.41	0	53	60	0	0	0	0.14	0.087	0.063	0.087	0.0869
9/27/2017 14:43	11.82	65.25	0	53	60	0	0	0	0.14	0.088	0.063	0.088	0.0873
9/27/2017 14:42	11.82	74.81	0	53	60	0	0	0	0.14	0.088	0.063	0.086	0.0877
9/27/2017 14:41	11.8	76.62	0	53	60	0	0	0	0.14	0.088	0.063	0.084	0.0884

9/27/2017 14:40	11.81	71.32	0	53	60	0	0	0	0.14	0.089	0.063	0.082	0.0889
9/27/2017 14:39	11.87	63.31	0	53	60	0	0	0	0.14	0.09	0.063	0.087	0.0897
9/27/2017 14:38	11.82	66.02	0	53	60	0	0	0	0.14	0.09	0.063	0.085	0.0902
9/27/2017 14:37	11.87	72.09	0	53	60	0	0	0	0.14	0.091	0.062	0.081	0.0907
9/27/2017 14:36	11.8	81.4	0	53	60	0	0	0	0.14	0.091	0.062	0.086	0.0914
9/27/2017 14:35	11.8	83.98	0	53	60	0	0	0	0.14	0.092	0.062	0.086	0.0918
9/27/2017 14:34	11.84	84.5	0	53	60	0	0	0	0.14	0.093	0.062	0.089	0.0927
9/27/2017 14:33	11.8	79.46	0	53	60	0	0	0	0.14	0.093	0.062	0.09	0.0933
9/27/2017 14:32	11.86	73.9	0	53	60	0	0	0	0.14	0.094	0.061	0.091	0.0939
9/27/2017 14:31	11.8	99.48	0	53	60	0	0	0	0.14	0.094	0.061	0.092	0.0948
9/27/2017 14:30	11.8	75.71	0	53	60	0	0	0	0.14	0.095	0.061	0.09	0.0954
9/27/2017 14:29	11.82	72.48	0	53	60	0	0	0	0.14	0.097	0.061	0.093	0.0964
9/27/2017 14:28	11.81	96.51	0	53	60	0	0	0	0.14	0.097	0.061	0.094	0.0971
9/27/2017 14:27	11.85	68.99	0	53	60	0	0	0	0.14	0.097	0.061	0.096	0.0976
9/27/2017 14:26	11.84	77.26	0	53	60	0	0	0	0.14	0.098	0.06	0.091	0.098
9/27/2017 14:25	11.82	75.84	0	53	60	0	0	0	0.14	0.098	0.06	0.094	0.099
9/27/2017 14:24	11.83	71.71	0	53	60	0	0	0	0.14	0.099	0.06	0.095	0.0997
9/27/2017 14:23	11.84	72.35	0	53	60	0	0	0	0.14	0.1	0.06	0.093	0.1004
9/27/2017 14:21	11.85	71.71	0	53	60	0	0						
9/27/2017 14:20	11.83	79.46	0	53	60	0	0	0	0.14	0.102	0.059	0.097	0.1019
9/27/2017 14:19	11.84	71.32	0	53	60	0	0	0	0.14	0.102	0.059	0.097	0.1024
9/27/2017 14:18	11.82	73.64	0	53	60	0	0	0	0.14	0.102	0.059	0.098	0.103
9/27/2017 14:17	11.81	91.47	0	53	60	0	0	0	0.14	0.102	0.058	0.102	0.1034
9/27/2017 14:16	11.86	71.32	0	53	60	0	0	0	0.14	0.102	0.058	0.1	0.1035
9/27/2017 14:15	11.88	73.39	0	53	60	0	0	0	0.14	0.103	0.058	0.103	0.1037
9/27/2017 14:14	11.84	76.62	0	53	60	0	0	0	0.14	0.103	0.058	0.102	0.1039
9/27/2017 14:13	11.85	78.29	0	53	60	0	0	0	0.14	0.103	0.058	0.101	0.1043
9/27/2017 14:12	11.87	79.2	0	53	60	0	0	0	0.14	0.104	0.057	0.101	0.1048
9/27/2017 14:11	11.87	87.73	0	53	60	0	0	0	0.14	0.104	0.057	0.104	0.1051
9/27/2017 14:10	11.84	86.56	0	53	60	0	0	0	0.14	0.104	0.057	0.103	0.1052
9/27/2017 14:09	11.85	77.65	0	53	60	0	0	0	0.14	0.104	0.057	0.104	0.1052
9/27/2017 14:08	11.84	85.66	0	53	60	0	0	0	0.14	0.104	0.056	0.105	0.1053
9/27/2017 14:07	11.89	79.85	0	53	60	0	0	0	0.14	0.104	0.056	0.107	0.1055
9/27/2017 14:06	11.9	67.83	0	53	60	0	0	0	0.14	0.104	0.056	0.105	0.1053
9/27/2017 14:05	11.86	73.51	0	53	60	0	0	0	0.14	0.104	0.056	0.104	0.1052
9/27/2017 14:04	11.85	78.17	0	53	60	0	0	0	0.14	0.103	0.056	0.106	0.1052
9/27/2017 14:03	11.86	79.2	0	53	60	0	0	0	0.14	0.103	0.055	0.104	0.105
9/27/2017 14:02	11.82	90.57	0	53	60	0	0	0	0.14	0.103	0.055	0.103	0.1049
9/27/2017 14:01	11.89	76.23	0	53	60	0	0	0	0.14	0.103	0.055	0.104	0.1047
9/27/2017 14:00	11.85	71.19	0	53	60	0	0	0	0.14	0.103	0.055	0.105	0.1047
9/27/2017 13:59	11.84	98.06	0	53	60	0	0	0	0.14	0.103	0.055	0.109	0.1047
9/27/2017 13:58	11.86	70.8	0	53	60	0	0	0	0.14	0.103	0.054	0.108	0.1042
9/27/2017 13:57	11.87	72.22	0	53	60	0	0	0	0.14	0.103	0.054	0.106	0.1039
9/27/2017 13:56	11.87	83.72	0	53	60	0	0	0	0.14	0.103	0.054	0.105	0.1038
9/27/2017 13:55	11.84	68.35	0	53	60	0	0	0	0.14	0.103	0.054	0.103	0.1037
9/27/2017 13:54	11.91	74.68	0	53	60	0	0	0	0.14	0.102	0.053	0.105	0.1035
9/27/2017 13:53	11.84	95.61	0	53	60	0	0	0	0.14	0.102	0.053	0.108	0.1033
9/27/2017 13:52	11.86	75.32	0	53	60	0	0	0	0.14	0.101	0.053	0.105	0.1026
9/27/2017 13:51	11.87	75.71	0	53	60	0	0	0	0.14	0.101	0.053	0.103	0.1022
9/27/2017 13:50	11.84	93.15	0	53	60	0	0	0	0.14	0.101	0.052	0.104	0.1018
9/27/2017 13:49	11.92	81.14	0	53	60	0	0	0	0.14	0.1	0.052	0.103	0.1013
9/27/2017 13:48	11.86	83.2	0	53	60	0	0	0	0.14	0.1	0.052	0.102	0.101
9/27/2017 13:47	11.89	76.62	0	53	60	0	0	0	0.14	0.1	0.052	0.1	0.1005
9/27/2017 13:46	11.87	90.18	0	53	60	0	0	0	0.14	0.099	0.052	0.105	0.1005
9/27/2017 13:45	11.9	77.52	0	53	60	0	0	0	0.14	0.099	0.051	0.104	0.1001
9/27/2017 13:44	11.85	104.39	0	53	60	0	0	0	0.14	0.098	0.051	0.102	0.0995
9/27/2017 13:43	11.87	73.64	0	53	60	0	0	0	0.14	0.098	0.051	0.103	0.0991
9/27/2017 13:42	11.86	94.57	0	53	60	0	0	0	0.14	0.097	0.051	0.105	0.0987
9/27/2017 13:41	11.88	67.7	0	53	60	0	0	0	0.14	0.096	0.051	0.103	0.098
9/27/2017 13:40	11.94	72.48	0	53	60	0	0	0	0.14	0.096	0.05	0.101	0.0973
9/27/2017 13:39	11.92	72.35	0	53	60	0	0	0	0.14	0.095	0.05	0.101	0.0967
9/27/2017 13:38	11.91	76.23	0	53	60	0	0	0	0.14	0.095	0.05	0.098	0.0963
9/27/2017 13:37	11.87	73.9	0	53	60	0	0	0	0.14	0.094	0.05	0.099	0.0957
9/27/2017 13:36	11.9	87.08	0	53	60	0	0	0	0.14	0.094	0.05	0.097	0.0953
9/27/2017 13:35	11.89	63.44	0	53	60	0	0	0	0.14	0.094	0.049	0.096	0.0952
9/27/2017 13:34	11.88	78.42	0	53	60	0	0	0	0.14	0.094	0.049	0.099	0.0952
9/27/2017 13:33	11.92	77.26	0	53	60	0	0	0	0.14	0.094	0.049	0.094	0.0948
9/27/2017 13:32	11.93	73.51	0	53	60	0	0	0	0.14	0.092	0.049	0.101	0.0949
9/27/2017 13:31	11.91	73.51	0	53	60	0	0	0	0.14	0.092	0.049	0.099	0.094
9/27/2017 13:30	11.88	83.72	0	53	60	0	0	0	0.14	0.092	0.048	0.095	0.0931
9/27/2017 13:29	11.94	74.55	0	53	60	0	0	0	0.14	0.092	0.048	0.096	0.0927
9/27/2017 13:28	11.88	93.93	0	53	60	0	0	0	0.14	0.091	0.048	0.097	0.0924
9/27/2017 13:27	11.87	79.07	0	53	60	0	0	0	0.14	0.091	0.048	0.094	0.0919
9/27/2017 13:26	11.89	76.23	0	53	60	0	0	0	0.14	0.091	0.048	0.092	0.0914
9/27/2017 13:25	11.9	75.45	0	53	60	0	0	0	0.14	0.091	0.047	0.093	0.0911
9/27/2017 13:24	11.89	72.61	0	53	60	0	0	0	0.14	0.091	0.047	0.095	0.091
9/27/2017 13:23	11.91	68.73	0	53	60	0	0	0	0.14	0.091	0.047	0.088	0.0906
9/27/2017 13:22	11.91	63.7	0	53	60	0	0	0	0.14	0.091	0.047	0.094	0.0909
9/27/2017 13:17	11.9	74.55	0	53	60	0	0	0	0.14	0.089	0.046	0.091	0.0901
9/27/2017 13:16	11.87	81.91	0	53	60	0	0	0	0.14	0.089	0.046	0.089	0.0899
9/27/2017 13:15	11.89	68.48	0	53	60	0	0	0	0.14	0.089	0.045	0.091	0.0901
9/27/2017 13:14	11.91	71.32	0	53	60	0	0	0	0.14	0.089	0.045	0.092	0.0899
9/27/2017 13:13	11.89	75.06	0	53	60	0	0	0	0.14	0.088	0.045	0.092	0.0896
9/27/2017 13:12	11.88	81.91	0	53	60	0	0	0	0.14	0.088	0.045	0.088	0.0894
9/27/2017 13:11	11.91	79.59	0	53	60	0	0	0	0.14	0.088	0.045	0.089	0.0893
9/27/2017 13:10	11.9	81.27	0	53	60	0	0	0	0.14	0.088	0.044	0.092	0.0891
9/27/2017 13:09	11.91	78.81	0	53	60	0	0	0	0.14	0.088	0.044	0.091	0.0889

9/27/2017 13:08	11.91	88.63	0	53	60	0	0	0	0.14	0.088	0.044	0.091	0.0889
9/27/2017 13:07	11.89	66.93	0	53	60	0	0	0	0.14	0.087	0.044	0.089	0.0889
9/27/2017 13:06	11.93	70.03	0	53	60	0	0	0	0.14	0.087	0.044	0.093	0.0885
9/27/2017 13:05	11.92	68.09	0	53	60	0	0	0	0.14	0.087	0.044	0.086	0.0881
9/27/2017 13:04	11.91	93.28	0	53	60	0	0	0	0.14	0.087	0.043	0.09	0.0881
9/27/2017 13:03	11.96	65.63	0	53	60	0	0	0	0.14	0.087	0.043	0.087	0.0877
9/27/2017 13:02	11.9	97.29	0	53	60	0	0	0	0.14	0.086	0.043	0.089	0.0875
9/27/2017 13:01	11.91	77.91	0	53	60	0	0	0	0.14	0.086	0.043	0.091	0.0871
9/27/2017 13:00	11.95	87.73	0	53	60	0	0	0	0.14	0.086	0.043	0.088	0.0866
9/27/2017 12:59	11.93	75.84	0	53	60	0	0	0	0.14	0.086	0.042	0.088	0.0863
9/27/2017 12:58	11.92	74.81	0	53	60	0	0	0	0.14	0.085	0.042	0.089	0.086
9/27/2017 12:57	11.9	75.71	0	53	60	0	0	0	0.14	0.085	0.042	0.087	0.0857
9/27/2017 12:56	11.94	90.31	0	53	60	0	0	0	0.14	0.085	0.042	0.085	0.0856
9/27/2017 12:55	11.94	76.62	0	53	60	0	0	0	0.14	0.085	0.042	0.09	0.0857
9/27/2017 12:54	11.91	94.19	0	53	60	0	0	0	0.14	0.085	0.042	0.09	0.0852
9/27/2017 12:53	11.98	78.17	0	53	60	0	0	0	0.14	0.084	0.041	0.092	0.0848
9/27/2017 12:52	11.92	89.54	0	53	60	0	0	0	0.14	0.084	0.041	0.082	0.0841
9/27/2017 12:51	11.91	89.92	0	53	60	0	0	0	0.14	0.084	0.041	0.088	0.0845
9/27/2017 12:50	11.94	79.46	0	53	60	0	0	0	0.14	0.084	0.041	0.085	0.0843
9/27/2017 12:49	11.98	71.96	0	53	60	0	0	0	0.14	0.084	0.041	0.084	0.0843
9/27/2017 12:48	11.91	91.34	0	53	60	0	0	0	0.14	0.084	0.04	0.085	0.0846
9/27/2017 12:47	11.94	70.93	0	53	60	0	0	0	0.14	0.084	0.04	0.082	0.0845
9/27/2017 12:46	11.97	75.19	0	53	60	0	0	0	0.14	0.084	0.04	0.084	0.0848
9/27/2017 12:45	11.95	75.58	0	53	60	0	0	0	0.14	0.084	0.04	0.083	0.0847
9/27/2017 12:44	11.97	92.38	0	53	60	0	0	0	0.14	0.084	0.04	0.084	0.0848
9/27/2017 12:43	11.96	66.28	0	53	60	0	0	0	0.14	0.084	0.04	0.085	0.0848
9/27/2017 12:42	11.93	74.03	0	53	60	0	0	0	0.14	0.084	0.04	0.085	0.0848
9/27/2017 12:41	11.93	91.86	0	53	60	0	0	0	0.14	0.083	0.039	0.086	0.085
9/27/2017 12:40	11.95	74.29	0	53	60	0	0	0	0.14	0.083	0.039	0.083	0.0848
9/27/2017 12:39	11.94	82.95	0	53	60	0	0	0	0.14	0.083	0.039	0.084	0.085
9/27/2017 12:38	11.96	72.61	0	53	60	0	0	0	0.14	0.083	0.039	0.082	0.085
9/27/2017 12:37	11.96	74.94	0	53	60	0	0	0	0.14	0.083	0.039	0.088	0.0851
9/27/2017 12:36	11.94	91.47	0	53	60	0	0	0	0.14	0.083	0.039	0.084	0.0845
9/27/2017 12:35	11.97	70.67	0	53	60	0	0	0	0.14	0.083	0.038	0.086	0.0843
9/27/2017 12:34	11.95	69.77	0	53	60	0	0	0	0.14	0.082	0.038	0.088	0.0839
9/27/2017 12:33	11.94	71.32	0	53	60	0	0	0	0.14	0.082	0.038	0.083	0.0833
9/27/2017 12:32	11.95	79.72	0	53	60	0	0	0	0.14	0.082	0.038	0.087	0.0829
9/27/2017 12:31	11.97	74.29	0	53	60	0	0	0	0.14	0.081	0.037	0.082	0.0825
9/27/2017 12:29	11.95	72.09	0	53	60	0	0						
9/27/2017 12:28	12	67.31	0	53	60	0	0	0	0.14	0.08	0.037	0.085	0.0816
9/27/2017 12:27	11.96	67.44	0	53	60	0	0	0	0.14	0.08	0.037	0.087	0.0815
9/27/2017 12:26	12	73.77	0	53	60	0	0	0	0.14	0.08	0.037	0.084	0.0812
9/27/2017 12:25	11.99	94.57	0	53	60	0	0	0	0.14	0.08	0.036	0.085	0.081
9/27/2017 12:24	11.97	78.42	0	53	60	0	0	0	0.14	0.08	0.036	0.084	0.0807
9/27/2017 12:23	11.98	77	0	53	60	0	0	0	0.14	0.08	0.036	0.083	0.0805
9/27/2017 12:22	12.01	70.28	0	53	60	0	0.0001	0	0.14	0.08	0.036	0.081	0.0804
9/27/2017 12:21	12	87.08	0	53	60	0	0.0001	0	0.14	0.08	0.036	0.081	0.0803
9/27/2017 12:20	11.97	71.45	0	53	60	0	0.0001	0	0.14	0.079	0.036	0.081	0.0802
9/27/2017 12:19	11.97	81.14	0	53	60	0	0.0001	0	0.14	0.079	0.036	0.08	0.0801
9/27/2017 12:18	11.97	66.28	0	53	60	0	0.0001	0	0.14	0.079	0.035	0.078	0.0801
9/27/2017 12:17	11.99	76.49	0	53	60	0	0.0001	0	0.14	0.079	0.035	0.082	0.0802
9/27/2017 12:16	12.02	75.58	0	53	60	0	0.0001	0	0.14	0.079	0.035	0.081	0.0801
9/27/2017 12:15	11.95	80.88	0	53	60	0	0.0001	0	0.14	0.08	0.035	0.077	0.0801
9/27/2017 12:14	11.98	76.23	0	53	60	0	0.0001	0	0.14	0.08	0.035	0.075	0.0806
9/27/2017 12:13	11.97	57.49	0	53	60	0	0.0001	0	0.14	0.08	0.034	0.084	0.0812
9/27/2017 12:12	11.97	77.13	0	53	60	0	0.0001	0	0.14	0.08	0.034	0.082	0.0813
9/27/2017 12:11	11.98	71.19	0	53	60	0	0.0001	0	0.14	0.081	0.034	0.081	0.0813
9/27/2017 12:10	12.03	67.83	0	53	60	0	0.0001	0	0.14	0.081	0.034	0.081	0.0813
9/27/2017 12:09	11.97	71.58	0	53	60	0	0.0001	0	0.14	0.081	0.034	0.08	0.0817
9/27/2017 12:08	12.02	74.68	0.001	53	60	0	0.0001	0	0.14	0.081	0.034	0.082	0.0818
9/27/2017 12:07	11.98	78.29	0	53	60	0	0	0	0.14	0.081	0.033	0.079	0.0817
9/27/2017 12:06	11.96	96.64	0	53	60	0	0	0	0.14	0.081	0.033	0.08	0.0819
9/27/2017 12:05	11.98	78.29	0	53	60	0	0	0	0.14	0.082	0.033	0.08	0.0822
9/27/2017 12:04	12	58.14	0	53	60	0	0	0	0.14	0.082	0.033	0.079	0.0825
9/27/2017 12:03	11.98	79.72	0	53	60	0	0	0	0.14	0.082	0.033	0.08	0.0831
9/27/2017 12:02	11.97	68.86	0	53	60	0	0	0	0.14	0.082	0.033	0.081	0.0833
9/27/2017 12:01	12	78.68	0	53	60	0	0	0	0.14	0.083	0.032	0.081	0.0839
9/27/2017 12:00	12	66.41	0	53	60	0	0	0	0.14	0.084	0.032	0.084	0.0841
9/27/2017 11:59	12.02	72.35	0	53	60	0	0	0	0.14	0.084	0.032	0.084	0.0844
9/27/2017 11:58	12.01	76.23	0	53	60	0	0	0	0.14	0.084	0.032	0.085	0.0848
9/27/2017 11:57	12	64.6	0	53	60	0	0	0	0.14	0.084	0.032	0.083	0.0853
9/27/2017 11:56	11.98	70.54	0	53	60	0	0	0	0.14	0.085	0.032	0.081	0.0856
9/27/2017 11:55	11.99	86.95	0	53	60	0	0	0	0.14	0.085	0.031	0.086	0.0861
9/27/2017 11:54	11.98	66.02	0	53	60	0	0	0	0.14	0.086	0.031	0.082	0.0863
9/27/2017 11:53	12.01	72.74	0	53	60	0	0	0	0.14	0.086	0.031	0.08	0.0865
9/27/2017 11:52	12	71.32	0	53	60	0	0	0	0.14	0.087	0.031	0.082	0.0869
9/27/2017 11:51	12.04	85.4	0	53	60	0	0	0	0.14	0.088	0.031	0.085	0.0877
9/27/2017 11:50	12.01	75.32	0	53	60	0	0	0	0.14	0.088	0.031	0.084	0.0879
9/27/2017 11:49	11.99	86.31	0	53	60	0	0	0	0.14	0.088	0.03	0.088	0.0881
9/27/2017 11:48	12.04	81.14	0	53	60	0	0	0	0.14	0.088	0.03	0.084	0.0882
9/27/2017 11:47	12	76.87	0	53	60	0	0	0	0.14	0.088	0.03	0.089	0.0886
9/27/2017 11:46	12.02	67.83	0	53	60	0	0	0	0.14	0.088	0.03	0.085	0.0885
9/27/2017 11:45	12.02	70.41	0	53	60	0	0	0	0.14	0.088	0.03	0.088	0.0886
9/27/2017 11:44	12.02	75.06	0	53	60	0	0	0	0.14	0.088	0.029	0.09	0.0884
9/27/2017 11:43	12	92.12	0	53	60	0	0	0	0.14	0.088	0.029	0.092	0.0883
9/27/2017 11:42	12.01	68.6	0	53	60	0	0	0	0.14	0.088	0.029	0.088	0.088
9/27/2017 11:41	12	83.2	0	53	60	0	0	0	0.14	0.088	0.029	0.088	0.0881

9/27/2017 11:40	12.03	75.32	0	53	60	0	0	0	0.14	0.088	0.029	0.089	0.0881
9/27/2017 11:39	11.98	92.77	0	53	60	0	0	0	0.14	0.088	0.029	0.085	0.0881
9/27/2017 11:38	12.03	66.8	0	53	60	0	0	0	0.14	0.088	0.028	0.087	0.0884
9/27/2017 11:37	12.02	69.25	0	53	60	0	0	0	0.14	0.088	0.028	0.094	0.0885
9/27/2017 11:36	12.01	74.55	0	53	60	0	0	0	0.14	0.088	0.028	0.087	0.0881
9/27/2017 11:35	12	91.47	0	53	60	0	0	0	0.14	0.088	0.028	0.088	0.0882
9/27/2017 11:34	12.01	65.76	0	53	60	0	0	0	0.14	0.088	0.028	0.089	0.0883
9/27/2017 11:33	12.03	64.86	0	53	60	0	0	0	0.14	0.088	0.027	0.09	0.0885
9/27/2017 11:32	12.02	68.35	0	53	60	0	0	0	0.14	0.088	0.027	0.088	0.0884
9/27/2017 11:31	12.02	87.47	0	53	60	0	0	0	0.14	0.088	0.027	0.086	0.0882
9/27/2017 11:30	12.02	75.19	0	53	60	0	0	0	0.14	0.088	0.027	0.085	0.0884
9/27/2017 11:29	12.02	68.35	0	53	60	0	0	0	0.14	0.088	0.027	0.089	0.0887
9/27/2017 11:28	12.04	64.6	0	53	60	0	0	0	0.14	0.089	0.026	0.087	0.0888
9/27/2017 11:27	12.02	82.3	0	53	60	0	0	0	0.14	0.089	0.026	0.089	0.0892
9/27/2017 11:26	12.04	64.86	0	53	60	0	0	0	0.14	0.09	0.026	0.089	0.0895
9/27/2017 11:25	12.02	72.35	0	53	60	0	0	0	0.14	0.09	0.026	0.088	0.0897
9/27/2017 11:24	12.05	59.95	0	53	60	0	0	0	0.14	0.09	0.026	0.09	0.0905
9/27/2017 11:22	12.04	73.51											
9/27/2017 11:21	12.08	77.52	0	53	60	0	0	0	0.14	0.092	0.025	0.088	0.0917
9/27/2017 11:20	12.04	67.05	0	53	60	0	0	0	0.14	0.092	0.025	0.09	0.0923
9/27/2017 11:19	12.06	55.43	0	53	60	0	0	0	0.14	0.092	0.025	0.092	0.0928
9/27/2017 11:18	12.07	78.81	0	53	60	0	0	0	0.14	0.094	0.025	0.088	0.0933
9/27/2017 11:17	12	94.19	0	53	60	0	0	0	0.14	0.095	0.024	0.086	0.0941
9/27/2017 11:16	12.02	86.43	0	53	60	0	0	0	0.14	0.095	0.024	0.088	0.0952
9/27/2017 11:15	12.04	72.74	0	53	60	0	0	0	0.14	0.096	0.024	0.089	0.0961
9/27/2017 11:14	12.06	64.21	0	53	60	0	0	0	0.14	0.096	0.024	0.091	0.0967
9/27/2017 11:13	12.04	70.67	0	53	60	0	0	0	0.14	0.097	0.024	0.092	0.0971
9/27/2017 11:12	12.07	71.58	0	53	60	0	0	0	0.14	0.098	0.024	0.092	0.0977
9/27/2017 11:11	12.04	75.06	0	53	60	0	0	0	0.14	0.098	0.024	0.092	0.0986
9/27/2017 11:10	12.06	57.24	0	53	60	0	0	0	0.14	0.099	0.023	0.098	0.0993
9/27/2017 11:09	12.08	79.97	0	53	60	0	0	0	0.14	0.1	0.023	0.096	0.0999
9/27/2017 11:08	12.05	78.81	0	53	60	0	0	0	0.14	0.1	0.023	0.099	0.1007
9/27/2017 11:07	12.04	73.64	0	53	60	0	0	0	0.14	0.101	0.023	0.094	0.1011
9/27/2017 11:06	12.03	87.47	0	53	60	0	0	0	0.14	0.101	0.022	0.098	0.1017
9/27/2017 11:05	12.1	73.39	0	53	60	0	0	0	0.14	0.102	0.022	0.097	0.1023
9/27/2017 11:04	12.09	75.19	0	53	60	0	0	0	0.14	0.102	0.022	0.1	0.1027
9/27/2017 11:03	12.06	83.08	0	53	60	0	0	0	0.14	0.103	0.022	0.1	0.1032
9/27/2017 11:02	12.04	65.63	0	53	60	0	0	0	0.14	0.103	0.022	0.102	0.1037
9/27/2017 11:01	12.06	71.06	0	53	60	0	0	0	0.14	0.104	0.021	0.102	0.1043
9/27/2017 11:00	12.04	92.12	0	53	60	0	0	0	0.14	0.104	0.021	0.097	0.105
9/27/2017 10:59	12.09	77.26	0	53	60	0	0	0	0.14	0.105	0.021	0.098	0.1058
9/27/2017 10:58	12.04	68.35	0	53	60	0	0	0	0.14	0.106	0.021	0.101	0.1067
9/27/2017 10:57	12.04	77.91	0	53	60	0	0	0	0.14	0.106	0.02	0.105	0.1076
9/27/2017 10:56	12.06	73.64	0	53	60	0	0	0	0.14	0.107	0.02	0.103	0.1083
9/27/2017 10:55	12.04	70.93	0	53	60	0	0	0	0.14	0.108	0.02	0.107	0.1091
9/27/2017 10:54	12.06	75.71	0	53	60	0	0	0	0.14	0.108	0.02	0.107	0.1097
9/27/2017 10:53	12.06	68.22	0	53	60	0	0	0	0.14	0.11	0.02	0.105	0.1103
9/27/2017 10:52	12.07	66.8	0	53	60	0	0	0	0.14	0.11	0.019	0.104	0.111
9/27/2017 10:51	12.06	76.87	0	53	60	0	0	0	0.14	0.111	0.019	0.107	0.1117
9/27/2017 10:50	12.08	73.77	0	53	60	0	0	0	0.14	0.112	0.019	0.103	0.1125
9/27/2017 10:49	12.08	85.4	0	53	60	0	0	0	0.14	0.113	0.019	0.107	0.1135
9/27/2017 10:48	12.04	69.25	0	53	60	0	0	0	0.14	0.114	0.018	0.108	0.1143
9/27/2017 10:47	12.04	68.86	0	53	60	0	0	0	0.14	0.115	0.018	0.111	0.1151
9/27/2017 10:46	12.08	61.63	0	53	60	0	0	0	0.14	0.116	0.018	0.112	0.1159
9/27/2017 10:45	12.04	97.29	0	53	60	0	0	0	0.14	0.117	0.018	0.109	0.1167
9/27/2017 10:44	12.1	68.86	0	53	60	0	0	0	0.14	0.118	0.018	0.111	0.1178
9/27/2017 10:43	12.08	70.16	0	53	60	0	0	0	0.14	0.119	0.017	0.115	0.1189
9/27/2017 10:42	12.1	66.93	0	53	60	0	0	0	0.14	0.119	0.017	0.116	0.1196
9/27/2017 10:41	12.08	66.93	0	53	60	0	0	0	0.14	0.12	0.017	0.114	0.1202
9/27/2017 10:40	12.07	93.67	0	53	60	0	0	0	0.14	0.121	0.017	0.116	0.1205
9/27/2017 10:39	12.1	66.54	0	53	60	0	0	0	0.14	0.122	0.016	0.116	0.1213
9/27/2017 10:38	12.1	64.86	0	53	60	0	0	0	0.14	0.122	0.016	0.116	0.1216
9/27/2017 10:37	12.08	76.74	0	53	60	0	0	0	0.14	0.123	0.016	0.115	0.1226
9/27/2017 10:36	12.06	87.08	0	53	60	0	0	0	0.14	0.124	0.016	0.118	0.1236
9/27/2017 10:35	12.08	63.05	0	53	60	0	0	0	0.14	0.126	0.015	0.118	0.1246
9/27/2017 10:34	12.11	82.82	0	53	60	0	0	0	0.14	0.126	0.015	0.119	0.1259
9/27/2017 10:33	12.09	71.83	0	53	60	0	0	0	0.14	0.127	0.015	0.121	0.1272
9/27/2017 10:32	12.02	86.05	0	53	60	0	0	0	0.14	0.127	0.015	0.122	0.1273
9/27/2017 10:31	12.11	61.11	0	53	60	0	0	0	0.14	0.128	0.014	0.125	0.1279
9/27/2017 10:30	12.11	69.77	0	53	60	0	0	0	0.14	0.128	0.014	0.125	0.1281
9/27/2017 10:29	12.08	72.09	0	53	60	0	0	0	0.14	0.128	0.014	0.128	0.1286
9/27/2017 10:28	12.11	91.09	0	53	60	0	0	0	0.14	0.128	0.014	0.125	0.1286
9/27/2017 10:27	12.09	76.36	0	53	60	0	0	0	0.14	0.128	0.013	0.125	0.1291
9/27/2017 10:26	12.11	87.21	0	53	60	0	0	0	0.14	0.129	0.013	0.119	0.1296
9/27/2017 10:25	12.11	69.64	0	53	60	0	0	0	0.14	0.129	0.013	0.127	0.1303
9/27/2017 10:24			0	53	60	0	0						
9/27/2017 10:23	12.09	60.72	0	53	60	0	0	0	0.14	0.129	0.012	0.13	0.1304
9/27/2017 10:22	12.08	69.64	0	53	60	0	0	0	0.14	0.129	0.012	0.129	0.1304
9/27/2017 10:21	12.08	69.51	0	53	60	0	0	0	0.14	0.129	0.012	0.131	0.1305
9/27/2017 10:20	12.08	70.03	0	53	60	0	0	0	0.14	0.128	0.011	0.137	0.1303
9/27/2017 10:19	12.11	68.6	0	53	60	0	0	0	0.139	0.128	0.011	0.137	0.1296
9/27/2017 10:18	12.06	94.57	0	53	60	0	0	0	0.139	0.128	0.011	0.122	0.1293
9/27/2017 10:17	12.08	76.23	0	53	60	0	0	0	0.139	0.128	0.011	0.131	0.1299
9/27/2017 10:16	12.08	84.63	0	53	60	0	0	0	0.139	0.128	0.01	0.128	0.1293
9/27/2017 10:15	12.09	69.51	0	53	60	0	0	0	0.139	0.128	0.01	0.131	0.1295
9/27/2017 10:14	12.09	75.19	0	53	60	0	0	0	0.139	0.128	0.01	0.129	0.1291
9/27/2017 10:13	12.09	65.37	0	53	60	0	0	0	0.139	0.128	0.01	0.132	0.129

9/27/2017 10:12	12.08	87.98	0	53	60	0	0	0	0.139	0.128	0.009	0.131	0.1292
9/27/2017 10:11	12.09	67.83	0	53	60	0	0	0	0.139	0.128	0.009	0.129	0.1292
9/27/2017 10:10	12.06	96.12	0	53	60	0	0	0	0.139	0.128	0.009	0.13	0.1294
9/27/2017 10:09	12.1	66.93	0	53	60	0	0	0	0.139	0.127	0.009	0.129	0.129
9/27/2017 10:08	12.06	84.5	0	53	60	0	0	0	0.139	0.126	0.008	0.13	0.1284
9/27/2017 10:07	12.08	64.86	0	53	60	0	0	0	0.139	0.125	0.008	0.13	0.128
9/27/2017 10:06	12.11	66.54	0	53	60	0	0	0	0.139	0.124	0.008	0.128	0.1278
9/27/2017 10:05	12.09	61.5	0	53	60	0	0	0	0.139	0.122	0.007	0.127	0.1265
9/27/2017 10:04	12.11	71.96	0	53	60	0	0	0	0.139	0.12	0.007	0.133	0.1247
9/27/2017 10:03	12.12	75.97	0	53	60	0	0	0	0.139	0.119	0.007	0.131	0.1227
9/27/2017 10:02	12.08	71.96	0	53	60	0	0	0	0.139	0.117	0.007	0.122	0.1211
9/27/2017 10:01	12.09	68.22	0	53	60	0	0	0	0.139	0.115	0.006	0.13	0.1201
9/27/2017 10:00	12.1	73	0	53	60	0	0	0	0.139	0.112	0.006	0.125	0.1177
9/27/2017 9:59	12.13	94.06	0	53	60	0	0	0	0.139	0.108	0.006	0.128	0.1145
9/27/2017 9:58	12.09	67.57	0	53	60	0	0	0	0.139	0.105	0.006	0.135	0.1114
9/27/2017 9:57	12.1	69.38	0	53	60	0	0	0	0.139	0.1	0.005	0.131	0.1073
9/27/2017 9:56	12.09	88.24	0	53	60	0	0	0	0.139	0.096	0.005	0.132	0.1035
9/27/2017 9:55	12.13	80.1	0	53	60	0	0	0	0.127	0.092	0.005	0.124	0.0991
9/27/2017 9:54	12.1	66.02	0	53	60	0	0	0	0.127	0.088	0.005	0.12	0.0953
9/27/2017 9:53	12.08	79.59	0	53	60	0	0	0	0.127	0.084	0.004	0.124	0.0919
9/27/2017 9:52	12.12	81.91	0	53	60	0	0	0	0.125	0.081	0.004	0.127	0.0878
9/27/2017 9:51	12.09	78.94	0	53	60	0	0	0	0.115	0.078	0.004	0.108	0.0839
9/27/2017 9:50	12.1	60.72	0	53	60	0	0	0	0.115	0.075	0.004	0.101	0.0804
9/27/2017 9:49	12.1	72.74	0	53	60	0	0	0	0.115	0.072	0.003	0.103	0.0779
9/27/2017 9:48	12.15	72.48	0	53	60	0	0	0	0.115	0.072	0.003	0.107	0.0752
9/27/2017 9:47	12.09	77.26	0	53	60	0	0	0	0.115	0.067	0.003	0.107	0.0729
9/27/2017 9:46	12.1	70.28	0	53	60	0	0	0	0.115	0.064	0.003	0.093	0.0706
9/27/2017 9:45	12.1	59.95	0	53	60	0	0	0	0.115	0.061	0.003	0.077	0.0672
9/27/2017 9:44	12.09	75.45	0	53	60	0	0	0	0.115	0.059	0.002	0.082	0.065
9/27/2017 9:43	12.08	80.62	0	53	60	0	0	0	0.115	0.056	0.002	0.074	0.0623
9/27/2017 9:42	12.1	69.12	0	53	60	0	0	0	0.115	0.053	0.002	0.074	0.0601
9/27/2017 9:41	12.09	86.05	0	53	60	0	0.0001	0	0.115	0.051	0.002	0.066	0.0573
9/27/2017 9:40	12.08	67.18	0	53	60	0	0.0001	0	0.115	0.048	0.002	0.067	0.0541
9/27/2017 9:39	12.12	74.55	0	53	60	0	0.0001	0	0.115	0.045	0.002	0.069	0.0515
9/27/2017 9:38	12.1	79.97	0	53	60	0	0.0002	0	0.115	0.042	0.002	0.062	0.0482
9/27/2017 9:37	12.11	57.75	0	53	60	0	0.0003	0	0.115	0.039	0.001	0.069	0.0452
9/27/2017 9:36	12.09	98.19	0	53	60	0	0.0003	0	0.115	0.036	0.001	0.055	0.0418
9/27/2017 9:35	12.11	69.25	0	53	60	0	0.0003	0	0.115	0.033	0.001	0.064	0.0395
9/27/2017 9:34	12.1	66.93	0	53	60	0	0.0003	0	0.115	0.03	0.001	0.062	0.036
9/27/2017 9:33	12.09	81.65	0	53	60	0	0.0003	0	0.115	0.026	0.001	0.072	0.0325
9/27/2017 9:32	12.1	76.36	0	53	60	0	0.0003	0	0.115	0.023	0.001	0.073	0.0289
9/27/2017 9:31	12.13	65.76	0	53	60	0	0.0003	0	0.115	0.021	0.001	0.042	0.0247
9/27/2017 9:30	12.09	79.85	0	53	60	0	0.0003	0	0.115	0.019	0.001	0.044	0.0225
9/27/2017 9:29	12.11	66.15	0	53	60	0	0.0004	0	0.115	0.016	0.001	0.042	0.0203
9/27/2017 9:28	12.12	63.31	0	53	60	0	0.0004	0	0.115	0.014	0.001	0.041	0.0181
9/27/2017 9:27	12.12	66.41	0.001	53	60	0	0.0005	0	0.115	0.013	0	0.032	0.0158
9/27/2017 9:26	12.1	86.18	0.001	53	60	0	0.0004	0	0.115	0.012	0	0.018	0.0137
9/27/2017 9:25	12.11	79.72	0	53	60	0	0.0003	0	0.115	0.01	0	0.028	0.0127
9/27/2017 9:24	12.12	66.67	0.001	53	60	0	0.0003	0	0.115	0.009	0	0.019	0.0111
9/27/2017 9:23	12.13	65.63	0.001	53	60	0	0.0003	0	0.115	0.008	0	0.017	0.0101
9/27/2017 9:22	12.12	62.53	0	53	60	0	0.0003	0	0.115	0.007	0	0.018	0.0092
9/27/2017 9:21	12.11	62.02	0	53	60	0	0.0003	0	0.115	0.006	0	0.021	0.0085
9/27/2017 9:20	12.13	74.94	0	53	60	0	0.0004	0	0.115	0.006	0	0.011	0.0079
9/27/2017 9:19	12.11	72.61	0	53	60	0	0.0005	0	0.115	0.005	0	0.01	0.0075
9/27/2017 9:18	12.13	64.73	0	53	60	0	0.0005	0	0.115	0.004	0	0.017	0.0068
9/27/2017 9:17	12.12	65.25	0	53	60	0	0.0005	0	0.115	0.004	0	0.01	0.0059
9/27/2017 9:16	12.11	66.15	0.001	53	60	0	0.0006	0	0.115	0.002	0	0.01	0.0052
9/27/2017 9:15	12.1	85.79	0.001	53	60	0	0.0006	0	0.115	0.002	0	0.01	0.0045
9/27/2017 9:14	12.12	67.7	0	53	60	0	0.0006	0	0.115	0.001	0	0.01	0.0039
9/27/2017 9:13	12.12	77.39	0.001	53	60	0	0.0007	0	0.115	0.001	0	0.006	0.0032
9/27/2017 9:12	12.11	72.22	0	53	60	0	0.0007	0	0.115	0.001	0	0	0.0028
9/27/2017 9:11	12.13	67.18	0	53	60	0	0.0007	0	0.115	0.001	0	0.003	0.0029
9/27/2017 9:10	12.12	69.12	0	53	60	0	0.0008	0	0.115	0.001	0	0.005	0.0027
9/27/2017 9:09	12.13	72.87	0.001	53	60	0	0.0009	0	0.115	0.001	0	0.003	0.0023
9/27/2017 9:08	12.13	71.83	0	53	60	0	0.0009	0	0.115	0	0	0.004	0.0021
9/27/2017 9:07	12.11	72.09	0.001	53	60	0	0.0009	0	0.115	0	0	0.008	0.0019
9/27/2017 9:06	12.13	72.35	0.001	53	60	0	0.0009	0	0.115	0	0	0.011	0.0013
9/27/2017 9:05	12.13	70.54	0.001	53	60	0	0.0009	0	0.115	0	0	0.005	0.0007
9/27/2017 9:04	12.09	89.66	0	53	60	0	0.0009	0	0.115	0	0	0	0.0003
9/27/2017 9:03	12.13	58.27	0.001	53	60	0	0.001	0	0.115	0	0	0.003	0.0003
9/27/2017 9:02	12.1	88.24	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 9:01	12.13	63.31	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 9:00	12.14	70.8	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:59	12.15	70.16	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:58	12.14	70.16	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:57	12.13	70.41	0.001	53	60	0	0.001	0	0.115	0	0	0.001	0.0001
9/27/2017 8:56	12.14	95.74	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:55	12.13	63.82	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:54	12.14	70.28	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:53	12.13	71.71	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:52	12.11	79.2	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0001
9/27/2017 8:51	12.13	72.09	0.001	53	60	0	0.001	0	0.115	0	0	0.001	0.0001
9/27/2017 8:50	12.14	68.6	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:49	12.14	65.37	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:48	12.14	66.02	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:47	12.11	71.45	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:46	12.13	66.28	0.001	53	60	0	0.001	0	0.115	0	0	0	0

9/27/2017 8:45	12.12	88.24	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:44	12.13	66.67	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:43	12.12	90.18	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:42	12.13	70.54	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:41	12.15	73.9	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:40	12.17	63.82	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:39	12.15	69.12	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:38	12.14	66.54	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:37	12.1	74.68	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:36	12.13	70.16	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:35	12.16	71.96	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:34	12.09	87.86	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:33	12.11	72.09	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:32	12.13	72.48	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:31	12.13	69.25	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:30			0.001	53	60	0	0.001						
9/27/2017 8:29	12.12	68.86	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:28	12.11	85.4	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:27	12.14	78.42	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:26	12.12	73.9	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:25	12.11	69.25	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:24	12.12	70.41	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:23	12.13	69.51	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:22	12.07	87.98	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:21	12.12	70.54	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:20	12.12	74.29	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:19	12.13	71.32	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:18	12.09	88.11	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:17	12.13	72.35	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:16	12.17	71.71	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:15	12.17	66.02	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:14	12.15	92.51	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:13	12.17	69.64	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:12	12.13	70.03	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:11	12.13	74.55	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:10	12.15	67.44	0.001	53	60	0	0.001	0	0.115	0	0	0	0
9/27/2017 8:09	12.16	68.99	0.001	53	60	0	0.001	0	0.115	0	0	0	0.0005
9/27/2017 8:08	12.19	64.86	0.001	53	60	0	0.001	0	0.115	0.001	0	0	0.0005
9/27/2017 8:07	12.19	69.77	0.001	53	60	0	0.001	0	0.115	0.002	0	0	0.0005
9/27/2017 8:06	12.16	82.43	0.001	53	60	0	0.001	0	0.115	0.004	0	0	0.0027
9/27/2017 8:05	12.14	80.62	0.001	53	60	0	0.001	0	0.115	0.005	0	0	0.005
9/27/2017 8:04	12.15	69.25	0.001	53	60	0	0.001	0	0.115	0.01	0	0	0.0062
9/27/2017 8:03	12.16	62.92	0.001	53	60	0	0.001	0	0.115	0.015	0	0	0.0103
9/27/2017 7:58	12.14	85.92	0.001	53	60	0	0.001	0	0.115	0.016	0	0	0.0129
9/27/2017 7:57	12.16	77.65	0.001	53	60	0	0.001	0	0.115	0.016	0	0	0.0129
9/27/2017 7:56	12.17	66.54	0.001	53	60	0	0.001	0	0.115	0.016	0	0	0.0129
9/27/2017 7:55	12.19	71.83	0.001	53	60	0	0.001	0	0.115	0.016	0	0.005	0.0129
9/27/2017 7:54	12.14	90.44	0.001	53	60	0	0.001	0	0.115	0.016	0	0	0.0125
9/27/2017 7:53	12.17	64.34	0.001	53	60	0	0.001	0	0.115	0.014	0	0	0.0125
9/27/2017 7:52	12.16	71.32	0.001	53	60	0	0.001	0	0.115	0.013	0	0.025	0.0125
9/27/2017 7:51	12.13	87.21	0.001	53	60	0	0.001	0	0.115	0.011	0	0.025	0.0109
9/27/2017 7:50	12.14	83.33	0.001	53	60	0	0.001	0	0.115	0.01	0	0.013	0.0092
9/27/2017 7:49	12.19	79.2	0.001	53	60	0	0.001	0	0.115	0.006	0	0.045	0.0083
9/27/2017 7:48	12.16	82.3	0.001	53	60	0	0.001	0	0.115	0	0	0.056	0.0053
9/27/2017 7:47	12.17	67.44	0.001	53	60	0	0.001	0	0.021	0	0	0.022	0.0016
9/27/2017 7:46	12.22	63.31	0.001	53	60	0	0.001	0	0.004	0	0	0.002	0.0001
9/27/2017 7:45	12.21	77.52	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:44	12.19	71.96	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:43	12.2	70.16	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:42	12.14	78.29	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:41	12.22	61.76	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:40	12.16	83.72	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:39	12.23	65.37	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:38	12.17	86.43	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:37	12.17	72.09	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:36	12.19	74.16	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:35	12.17	69.9	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:34	12.17	85.14	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:33	12.19	72.22	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:32	12.22	70.28	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:31	12.19	73.51	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:30	12.22	68.22	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:29	12.2	62.92	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:28	12.24	66.67	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:27	12.21	83.98	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:26	12.17	90.57	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:25	12.2	72.48	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:24	12.15	97.16	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:23	12.2	78.04	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:22	12.19	77.13	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:21	12.2	74.68	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:20	12.17	73.39	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:19	12.22	74.16	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:18	12.17	71.83	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:17	12.17	70.41	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:16	12.2	78.04	0.001	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:15	12.15	70.28	0.001	53	60	0	0.0011	0	0	0	0	0	0

9/27/2017 7:14	12.2	71.32	0.002	53	60	0	0.0011	0	0	0	0	0	0
9/27/2017 7:13	12.2	76.87	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:12	12.19	68.99	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:11	12.15	68.09	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:10	12.16	64.21	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:09	12.12	77.65	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:08	12.19	74.81	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:07	12.15	67.57	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:06	12.11	77.65	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:05	12.17	68.35	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:04	12.09	77.65	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:03	12.16	84.37	0.001	53	60	0	0.001	0	0	0	0	0	0
9/27/2017 7:02	12.19	95.09											
9/26/2017 17:43			0	54	61	0	0						
9/26/2017 17:42	11.67	69.77	0	54	61	0	0	0	0.182	0.079	0.136	0.079	0.0798
9/26/2017 17:41	11.65	74.03	0	54	61	0	0	0	0.182	0.079	0.135	0.08	0.0798
9/26/2017 17:40	11.66	72.35	0	54	61	0	0	0	0.182	0.079	0.135	0.076	0.08
9/26/2017 17:39	11.67	71.06	0	54	61	0	0	0	0.182	0.08	0.135	0.077	0.0806
9/26/2017 17:38	11.68	80.1	0	54	61	0	0	0	0.182	0.08	0.135	0.076	0.081
9/26/2017 17:37	11.63	90.96	0	54	61	0	0	0	0.182	0.081	0.135	0.079	0.0815
9/26/2017 17:36	11.68	68.73	0	54	61	0	0	0	0.182	0.081	0.135	0.077	0.0817
9/26/2017 17:35	11.63	101.42	0	54	61	0	0	0	0.182	0.081	0.134	0.077	0.0821
9/26/2017 17:34	11.68	67.96	0	54	61	0	0	0	0.182	0.082	0.134	0.08	0.0826
9/26/2017 17:33	11.7	68.73	0	54	61	0	0	0	0.182	0.082	0.134	0.08	0.0829
9/26/2017 17:32	11.67	63.82	0	54	61	0	0	0	0.182	0.082	0.134	0.081	0.0829
9/26/2017 17:31	11.67	76.87	0	54	61	0	0	0	0.182	0.082	0.134	0.083	0.0831
9/26/2017 17:30	11.69	71.96	0	54	61	0	0	0	0.182	0.082	0.134	0.086	0.0833
9/26/2017 17:29	11.66	84.88	0	54	61	0	0	0	0.182	0.083	0.133	0.084	0.0833
9/26/2017 17:28	11.67	87.47	0	54	61	0	0	0	0.182	0.083	0.133	0.082	0.0835
9/26/2017 17:27	11.67	66.93	0	54	61	0	0	0	0.182	0.083	0.133	0.079	0.0839
9/26/2017 17:26	11.69	68.22	0	54	61	0	0	0	0.182	0.084	0.133	0.083	0.0843
9/26/2017 17:25	11.68	73.39	0	54	61	0	0	0	0.182	0.084	0.133	0.085	0.0846
9/26/2017 17:24	11.71	80.49	0	54	61	0	0	0	0.182	0.084	0.133	0.083	0.0848
9/26/2017 17:23	11.69	69.51	0	54	61	0	0	0	0.182	0.085	0.132	0.083	0.0851
9/26/2017 17:22	11.71	89.92	0	54	61	0	0	0	0.182	0.085	0.132	0.082	0.0854
9/26/2017 17:21	11.71	67.7	0	54	61	0	0	0	0.182	0.086	0.132	0.083	0.0859
9/26/2017 17:20	11.67	93.41	0	54	61	0	0	0	0.182	0.086	0.132	0.085	0.0863
9/26/2017 17:19	11.69	75.19	0	54	61	0	0	0	0.182	0.086	0.132	0.084	0.0867
9/26/2017 17:18	11.67	91.86	0	54	61	0	0	0	0.182	0.087	0.132	0.081	0.0871
9/26/2017 17:17	11.73	79.33	0	54	61	0	0	0	0.182	0.088	0.131	0.084	0.0879
9/26/2017 17:16	11.72	72.74	0	54	61	0	0	0	0.182	0.088	0.131	0.085	0.0885
9/26/2017 17:15	11.74	70.16	0	54	61	0	0	0	0.182	0.089	0.131	0.087	0.089
9/26/2017 17:14	11.7	85.27	0	54	61	0	0	0	0.182	0.09	0.131	0.087	0.0895
9/26/2017 17:13	11.69	71.58	0	54	61	0	0	0	0.182	0.09	0.131	0.087	0.0901
9/26/2017 17:12	11.72	69.51	0	54	61	0	0	0	0.182	0.091	0.13	0.086	0.0907
9/26/2017 17:11	11.7	67.96	0	54	61	0	0	0	0.182	0.092	0.13	0.087	0.0917
9/26/2017 17:10	11.71	72.35	0	54	61	0	0	0	0.182	0.093	0.13	0.088	0.0927
9/26/2017 17:09	11.71	71.45	0	54	61	0	0	0	0.182	0.094	0.13	0.087	0.0935
9/26/2017 17:08	11.7	75.58	0	54	61	0	0	0	0.182	0.095	0.13	0.088	0.0945
9/26/2017 17:07	11.7	73.13	0	54	61	0	0	0	0.182	0.096	0.13	0.089	0.0954
9/26/2017 17:06	11.69	85.92	0	54	61	0	0	0	0.182	0.096	0.129	0.09	0.0964
9/26/2017 17:05	11.71	70.28	0	54	61	0	0	0	0.182	0.097	0.129	0.091	0.0971
9/26/2017 17:04	11.73	89.92	0	54	61	0	0	0	0.182	0.098	0.129	0.089	0.098
9/26/2017 17:03	11.7	76.87	0	54	61	0	0	0	0.182	0.099	0.129	0.093	0.0989
9/26/2017 17:02	11.69	72.61	0	54	61	0	0	0	0.182	0.099	0.129	0.094	0.0998
9/26/2017 17:01	11.69	87.6	0	54	61	0	0	0	0.182	0.1	0.128	0.092	0.1007
9/26/2017 17:00	11.69	78.17	0	54	61	0	0	0	0.182	0.101	0.128	0.094	0.1016
9/26/2017 16:59	11.74	68.22	0	54	61	0	0	0	0.182	0.102	0.128	0.096	0.1024
9/26/2017 16:58	11.72	66.15	0	54	61	0	0	0	0.182	0.102	0.128	0.097	0.1032
9/26/2017 16:57	11.73	72.74	0	54	61	0	0	0	0.182	0.103	0.128	0.101	0.1038
9/26/2017 16:56	11.69	89.54	0	54	61	0	0	0	0.182	0.103	0.127	0.101	0.1043
9/26/2017 16:55	11.73	69.64	0	54	61	0	0	0	0.182	0.104	0.127	0.1	0.1049
9/26/2017 16:54	11.69	93.15	0	54	61	0	0	0	0.182	0.105	0.127	0.102	0.1055
9/26/2017 16:53	11.67	91.34	0	54	61	0	0	0	0.182	0.105	0.127	0.102	0.1061
9/26/2017 16:52	11.72	71.83	0	54	61	0	0	0	0.182	0.106	0.127	0.104	0.1067
9/26/2017 16:51	11.71	77.52	0	54	61	0	0	0	0.182	0.106	0.126	0.101	0.1072
9/26/2017 16:50	11.69	91.09	0	54	61	0	0	0	0.182	0.106	0.126	0.104	0.1076
9/26/2017 16:49	11.74	72.09	0	54	61	0	0	0	0.182	0.107	0.126	0.102	0.1079
9/26/2017 16:48	11.77	74.94	0	54	61	0	0	0	0.182	0.107	0.126	0.107	0.1083
9/26/2017 16:47	11.73	79.46	0	54	61	0	0	0	0.182	0.107	0.125	0.107	0.1085
9/26/2017 16:46	11.73	69.64	0	54	61	0	0	0	0.182	0.107	0.125	0.106	0.1085
9/26/2017 16:45	11.74	71.96	0	54	61	0	0	0	0.182	0.107	0.125	0.106	0.1087
9/26/2017 16:44	11.74	65.76	0	54	61	0	0	0	0.182	0.108	0.125	0.108	0.1088
9/26/2017 16:43	11.78	67.96	0	54	61	0	0	0	0.182	0.108	0.125	0.106	0.1089
9/26/2017 16:42	11.76	85.79	0	54	61	0	0	0	0.182	0.108	0.124	0.109	0.109
9/26/2017 16:41	11.78	66.02	0	54	61	0	0	0	0.182	0.108	0.124	0.11	0.1089
9/26/2017 16:40	11.75	69.12	0	54	61	0	0	0	0.182	0.108	0.124	0.109	0.109
9/26/2017 16:39	11.79	68.48	0	54	61	0	0	0	0.182	0.108	0.124	0.11	0.1091
9/26/2017 16:38	11.75	69.25	0	54	61	0	0	0	0.182	0.109	0.123	0.111	0.1094
9/26/2017 16:37	11.74	72.09	0	54	61	0	0	0	0.182	0.109	0.123	0.112	0.1093
9/26/2017 16:36	11.78	85.27	0	54	61	0	0	0	0.182	0.109	0.123	0.107	0.1096
9/26/2017 16:35	11.73	78.29	0	54	61	0	0	0	0.182	0.109	0.123	0.108	0.11
9/26/2017 16:34	11.74	77.52	0	54	61	0	0	0	0.182	0.11	0.123	0.109	0.1102
9/26/2017 16:33	11.73	92.64	0	54	61	0	0	0	0.182	0.11	0.122	0.109	0.1104
9/26/2017 16:32	11.74	77.26	0	54	61	0	0	0	0.182	0.11	0.122	0.108	0.1107
9/26/2017 16:31	11.76	75.97	0	54	61	0	0	0	0.182	0.11	0.122	0.109	0.1107
9/26/2017 16:30	11.77	67.57	0	54	61	0	0	0	0.182	0.11	0.122	0.107	0.1109

9/26/2017 16:29	11.74	72.61	0	54	61	0	0	0	0.182	0.11	0.121	0.109	0.1111
9/26/2017 16:28	11.74	67.05	0	54	61	0	0	0	0.182	0.11	0.121	0.108	0.1112
9/26/2017 16:27	11.76	69.77	0	54	61	0	0	0	0.182	0.11	0.121	0.108	0.1112
9/26/2017 16:26	11.76	74.68	0	54	61	0	0	0	0.182	0.11	0.121	0.111	0.1112
9/26/2017 16:25	11.76	67.18	0	54	61	0	0	0	0.182	0.11	0.121	0.11	0.111
9/26/2017 16:24	11.74	77	0	54	61	0	0	0	0.182	0.109	0.12	0.115	0.1107
9/26/2017 16:23	11.77	71.83	0	54	61	0	0	0	0.182	0.108	0.12	0.11	0.1101
9/26/2017 16:22	11.76	69.12	0	54	61	0	0	0	0.182	0.108	0.12	0.116	0.1097
9/26/2017 16:21	11.77	68.09	0	54	61	0	0	0	0.182	0.107	0.12	0.113	0.1089
9/26/2017 16:20	11.73	96.51	0	54	61	0	0	0	0.182	0.107	0.119	0.111	0.1084
9/26/2017 16:19	11.76	68.48	0	54	61	0	0	0	0.182	0.106	0.119	0.112	0.1081
9/26/2017 16:18	11.79	70.41	0	54	61	0	0	0	0.182	0.106	0.119	0.113	0.1074
9/26/2017 16:17	11.74	77.65	0	54	61	0	0	0	0.182	0.106	0.119	0.108	0.1069
9/26/2017 16:16	11.74	85.53	0	54	61	0	0	0	0.182	0.105	0.118	0.112	0.1067
9/26/2017 16:15	11.77	72.09	0	54	61	0	0	0	0.182	0.105	0.118	0.11	0.1063
9/26/2017 16:14	11.73	84.63	0	54	61	0	0	0	0.182	0.104	0.118	0.111	0.1056
9/26/2017 16:13	11.78	70.16	0	54	61	0	0	0	0.182	0.104	0.118	0.108	0.1051
9/26/2017 16:12	11.77	85.01	0	54	61	0	0	0	0.182	0.104	0.118	0.108	0.1051
9/26/2017 16:11	11.78	72.87	0	54	61	0	0	0	0.182	0.105	0.117	0.108	0.1049
9/26/2017 16:10	11.74	73.39	0	54	61	0	0	0	0.182	0.105	0.117	0.106	0.1051
9/26/2017 16:09	11.76	76.36	0	54	61	0	0	0	0.182	0.105	0.117	0.105	0.1053
9/26/2017 16:08	11.76	90.18	0	54	61	0	0	0	0.182	0.106	0.117	0.104	0.1058
9/26/2017 16:07	11.75	75.84	0	54	61	0	0	0	0.182	0.106	0.116	0.104	0.1062
9/26/2017 16:06	11.71	110.34	0	54	61	0	0	0	0.182	0.107	0.116	0.106	0.1067
9/26/2017 16:05	11.8	76.23	0	54	61	0	0	0	0.182	0.107	0.116	0.106	0.1067
9/26/2017 16:04	11.76	87.34	0	54	61	0	0	0	0.182	0.108	0.116	0.102	0.1068
9/26/2017 16:03	11.78	78.94	0	54	61	0	0	0	0.182	0.109	0.116	0.105	0.1074
9/26/2017 16:02	11.79	68.86	0	54	61	0	0	0	0.182	0.109	0.115	0.105	0.1078
9/26/2017 16:01	11.78	76.62	0	54	61	0	0	0	0.182	0.11	0.115	0.106	0.1086
9/26/2017 16:00	11.73	101.03	0	54	61	0	0	0	0.182	0.11	0.115	0.1	0.1091
9/26/2017 15:59	11.79	67.31	0	54	61	0	0	0	0.182	0.111	0.115	0.104	0.1101
9/26/2017 15:58	11.82	72.48	0	54	61	0	0	0	0.182	0.111	0.114	0.107	0.1107
9/26/2017 15:57	11.8	73.64	0	54	61	0	0	0	0.182	0.112	0.114	0.106	0.1112
9/26/2017 15:56	11.83	77.52	0	54	61	0	0	0	0.182	0.112	0.114	0.11	0.1117
9/26/2017 15:55	11.77	84.11	0	54	61	0	0	0	0.182	0.112	0.114	0.11	0.1122
9/26/2017 15:54	11.8	68.09	0	54	61	0	0	0	0.182	0.112	0.114	0.112	0.1125
9/26/2017 15:53	11.8	71.19	0	54	61	0	0	0	0.182	0.113	0.113	0.11	0.1126
9/26/2017 15:52	11.8	77.78	0	54	61	0	0	0	0.182	0.113	0.113	0.111	0.1132
9/26/2017 15:50	11.8	66.41											
9/26/2017 15:49	11.78	92.25	0	54	61	0	0	0	0.182	0.115	0.112	0.11	0.1144
9/26/2017 15:48	11.78	72.48	0	54	61	0	0	0	0.182	0.115	0.112	0.111	0.1154
9/26/2017 15:47	11.8	74.29	0	54	61	0	0	0	0.182	0.116	0.112	0.115	0.1157
9/26/2017 15:46	11.78	77.78	0	54	61	0	0	0	0.182	0.117	0.112	0.112	0.1157
9/26/2017 15:45	11.82	70.28	0	54	61	0	0	0	0.182	0.118	0.111	0.113	0.1161
9/26/2017 15:44	11.8	75.45	0	54	61	0	0	0	0.182	0.119	0.111	0.112	0.1164
9/26/2017 15:43	11.8	64.6	0	54	61	0	0	0	0.182	0.119	0.111	0.113	0.118
9/26/2017 15:42	11.81	67.18	0	54	61	0	0	0	0.182	0.12	0.111	0.113	0.1195
9/26/2017 15:41	11.8	74.03	0	54	61	0	0	0	0.182	0.122	0.11	0.116	0.1213
9/26/2017 15:40	11.8	73.26	0	54	61	0	0	0	0.182	0.123	0.11	0.115	0.1227
9/26/2017 15:38	11.81	62.4	0	54	61	0	0	0	0.182	0.125	0.11	0.117	0.1252
9/26/2017 15:37	11.83	60.72	0	54	61	0	0	0	0.182	0.127	0.11	0.117	0.1265
9/26/2017 15:36	11.87	60.59	0	54	61	0	0	0	0.182	0.128	0.109	0.119	0.1283
9/26/2017 15:35	11.84	63.44	0	54	61	0	0	0	0.182	0.13	0.109	0.118	0.1305
9/26/2017 15:34	11.83	63.05	0	54	61	0	0	0	0.182	0.13	0.109	0.124	0.1327
9/26/2017 15:29	11.83	69.77	0	54	61	0	0	0	0.182	0.138	0.107	0.128	0.1368
9/26/2017 15:28	11.82	74.68	0	54	61	0	0	0	0.182	0.139	0.107	0.128	0.138
9/26/2017 15:27	11.83	71.32	0	54	61	0	0	0	0.182	0.14	0.107	0.131	0.1394
9/26/2017 15:26	11.82	72.22	0	54	61	0	0	0	0.182	0.142	0.107	0.13	0.1407
9/26/2017 15:25	11.85	72.87	0	54	61	0	0	0	0.182	0.143	0.106	0.131	0.1418
9/26/2017 15:24	11.83	77.78	0	54	61	0	0	0	0.182	0.145	0.106	0.134	0.1435
9/26/2017 15:23	11.8	73.9	0	54	61	0	0	0	0.182	0.146	0.106	0.131	0.1449
9/26/2017 15:22	11.82	71.58	0	54	61	0	0	0	0.182	0.148	0.106	0.137	0.1465
9/26/2017 15:21	11.82	70.54	0	54	61	0	0	0	0.182	0.149	0.105	0.143	0.1479
9/26/2017 15:20	11.83	66.8	0	54	61	0	0	0	0.182	0.15	0.105	0.143	0.1493
9/26/2017 15:19	11.83	74.81	0	54	61	0	0	0	0.182	0.151	0.105	0.141	0.1504
9/26/2017 15:18	11.84	70.16	0	54	61	0	0	0	0.182	0.152	0.104	0.143	0.1517
9/26/2017 15:17	11.85	71.19	0	54	61	0	0	0	0.182	0.153	0.104	0.143	0.1525
9/26/2017 15:16	11.83	74.94	0	54	61	0	0	0	0.182	0.154	0.104	0.145	0.1534
9/26/2017 15:15	11.83	62.27	0	54	61	0	0	0	0.182	0.156	0.103	0.144	0.1541
9/26/2017 15:14	11.84	67.44	0	54	61	0	0	0	0.182	0.156	0.103	0.146	0.1553
9/26/2017 15:13	11.84	70.8	0	54	61	0	0	0	0.182	0.157	0.103	0.149	0.1562
9/26/2017 15:12	11.82	74.68	0	54	61	0	0	0	0.182	0.158	0.103	0.15	0.157
9/26/2017 15:11	11.82	77.91	0	54	61	0	0	0	0.182	0.158	0.102	0.147	0.1578
9/26/2017 15:10	11.84	68.6	0	54	61	0	0	0	0.182	0.158	0.102	0.156	0.1584
9/26/2017 15:09	11.84	77.26	0	54	61	0	0	0	0.182	0.159	0.102	0.155	0.1587
9/26/2017 15:08	11.85	74.81	0	54	61	0	0	0	0.182	0.159	0.101	0.156	0.1593
9/26/2017 15:07	11.87	75.71	0	54	61	0	0	0	0.182	0.16	0.101	0.158	0.1597
9/26/2017 15:06	11.78	96.25	0	54	61	0	0	0	0.182	0.161	0.101	0.164	0.1601
9/26/2017 15:05	11.84	94.44	0	54	61	0	0	0	0.182	0.162	0.1	0.159	0.1599
9/26/2017 15:04	11.86	82.3	0	54	61	0	0	0	0.182	0.162	0.1	0.16	0.1609
9/26/2017 15:03	11.86	70.54	0	54	61	0	0	0	0.182	0.162	0.1	0.155	0.1611
9/26/2017 15:02	11.84	70.28	0	54	61	0	0	0	0.182	0.162	0.099	0.157	0.1611
9/26/2017 15:01	11.9	66.93	0	54	61	0	0	0	0.182	0.162	0.099	0.156	0.1615
9/26/2017 15:00	11.87	74.29	0	54	61	0	0	0	0.182	0.162	0.099	0.162	0.1619
9/26/2017 14:59	11.84	77.52	0	54	61	0	0	0	0.182	0.162	0.098	0.159	0.1617
9/26/2017 14:58	11.89	65.76	0	54	61	0	0	0	0.182	0.162	0.098	0.161	0.1616
9/26/2017 14:57	11.8	93.54	0	54	61	0	0	0	0.182	0.162	0.098	0.162	0.1616

9/26/2017 14:56	11.88	72.48	0	54	61	0	0	0	0.182	0.162	0.097	0.156	0.1615
9/26/2017 14:55	11.82	89.54	0	54	61	0	0	0	0.182	0.162	0.097	0.161	0.1619
9/26/2017 14:54	11.86	77.65	0	54	61	0	0	0	0.182	0.161	0.097	0.163	0.1617
9/26/2017 14:53	11.84	77.78	0	54	61	0	0	0	0.182	0.16	0.096	0.162	0.1611
9/26/2017 14:52	11.86	69.25	0	54	61	0	0	0	0.182	0.16	0.096	0.165	0.1604
9/26/2017 14:51	11.83	77	0	54	61	0	0						
9/26/2017 14:50	11.84	73.39	0	54	61	0	0	0	0.174	0.158	0.095	0.173	0.1601
9/26/2017 14:49	11.85	73.64	0	54	61	0	0	0	0.17	0.158	0.095	0.163	0.1595
9/26/2017 14:48	11.85	76.87	0	54	61	0	0	0	0.17	0.158	0.095	0.156	0.1594
9/26/2017 14:47	11.86	78.68	0	54	61	0	0	0	0.17	0.158	0.094	0.162	0.1597
9/26/2017 14:46	11.89	68.22	0	54	61	0	0	0	0.17	0.158	0.094	0.161	0.1592
9/26/2017 14:45	11.88	75.71	0	54	61	0	0	0	0.17	0.158	0.094	0.16	0.1593
9/26/2017 14:44	11.86	76.74	0	54	61	0	0	0	0.17	0.158	0.093	0.157	0.1595
9/26/2017 14:43	11.86	70.41	0	54	61	0	0	0	0.17	0.159	0.093	0.161	0.1601
9/26/2017 14:42	11.82	94.32	0	54	61	0	0	0	0.17	0.159	0.093	0.161	0.1605
9/26/2017 14:41	11.85	75.84	0	54	61	0	0	0	0.17	0.159	0.092	0.161	0.1606
9/26/2017 14:40	11.88	71.96	0	54	61	0	0	0	0.17	0.159	0.092	0.159	0.1606
9/26/2017 14:39	11.84	80.49	0	54	61	0	0	0	0.17	0.16	0.092	0.154	0.1607
9/26/2017 14:38	11.84	75.45	0	54	61	0	0	0	0.17	0.16	0.091	0.152	0.161
9/26/2017 14:37	11.86	69.77	0	54	61	0	0	0	0.17	0.16	0.091	0.162	0.1616
9/26/2017 14:36	11.82	92.38	0	54	61	0	0	0	0.17	0.16	0.091	0.16	0.1614
9/26/2017 14:35	11.85	75.84	0	54	61	0	0	0	0.17	0.16	0.09	0.164	0.1613
9/26/2017 14:34	11.86	87.86	0	54	61	0	0	0	0.17	0.16	0.09	0.161	0.1609
9/26/2017 14:33	11.83	85.66	0	54	61	0	0	0	0.17	0.159	0.09	0.16	0.1607
9/26/2017 14:32	11.85	77.65	0	54	61	0	0	0	0.17	0.159	0.089	0.155	0.1603
9/26/2017 14:31	11.83	71.32	0	54	61	0	0	0	0.17	0.159	0.089	0.163	0.1604
9/26/2017 14:30	11.82	92.12	0	54	61	0	0	0	0.17	0.158	0.089	0.163	0.1599
9/26/2017 14:29	11.86	66.93	0	54	61	0	0	0	0.17	0.157	0.088	0.165	0.1593
9/26/2017 14:28	11.91	67.44	0	54	61	0	0	0	0.17	0.156	0.088	0.167	0.1587
9/26/2017 14:27	11.87	71.45	0	54	61	0	0	0	0.167	0.156	0.088	0.163	0.1579
9/26/2017 14:26	11.84	90.96	0	54	61	0	0	0	0.165	0.155	0.087	0.161	0.1573
9/26/2017 14:25	11.86	70.67	0	54	61	0	0	0	0.165	0.155	0.087	0.16	0.1569
9/26/2017 14:24	11.89	73.13	0	54	61	0	0	0	0.163	0.154	0.087	0.159	0.1563
9/26/2017 14:23	11.86	70.16	0	54	61	0	0	0	0.163	0.154	0.086	0.161	0.1562
9/26/2017 14:22	11.84	88.76	0	54	61	0	0	0	0.163	0.153	0.086	0.159	0.1555
9/26/2017 14:21	11.87	66.8	0	54	61	0	0	0	0.163	0.153	0.086	0.158	0.155
9/26/2017 14:20	11.87	76.87	0	54	61	0	0	0	0.161	0.152	0.085	0.158	0.1545
9/26/2017 14:19	11.87	72.48	0	54	61	0	0	0	0.161	0.152	0.085	0.159	0.1539
9/26/2017 14:18	11.87	93.41	0	54	61	0	0	0	0.161	0.151	0.085	0.154	0.1531
9/26/2017 14:17	11.82	96.25	0	54	61	0	0	0	0.161	0.151	0.084	0.156	0.1526
9/26/2017 14:16	11.87	75.06	0	54	61	0	0	0	0.161	0.15	0.084	0.156	0.152
9/26/2017 14:15	11.88	65.89	0	54	61	0	0	0	0.161	0.149	0.084	0.153	0.151
9/26/2017 14:14	11.84	91.47	0	54	61	0	0	0	0.161	0.149	0.083	0.157	0.1503
9/26/2017 14:13	11.87	75.84	0	54	61	0	0	0	0.161	0.148	0.083	0.154	0.1491
9/26/2017 14:12	11.88	67.96	0	54	61	0	0	0	0.161	0.147	0.083	0.155	0.1487
9/26/2017 14:11	11.89	79.97	0	54	61	0	0	0	0.161	0.146	0.082	0.154	0.1474
9/26/2017 14:10	11.87	73.77	0	54	61	0	0	0	0.161	0.144	0.082	0.152	0.1461
9/26/2017 14:09	11.87	73.9	0	54	61	0	0	0	0.158	0.143	0.082	0.157	0.1447
9/26/2017 14:08	11.91	75.71	0	54	61	0	0	0	0.154	0.141	0.081	0.15	0.1427
9/26/2017 14:07	11.9	75.32	0	54	61	0	0	0	0.154	0.14	0.081	0.152	0.1415
9/26/2017 14:06	11.87	80.75	0	54	61	0	0	0	0.154	0.138	0.081	0.151	0.14
9/26/2017 14:05	11.86	92.77	0	54	61	0	0	0	0.154	0.137	0.08	0.149	0.1386
9/26/2017 14:04	11.87	93.8	0	54	61	0	0	0	0.154	0.137	0.08	0.147	0.1372
9/26/2017 14:03	11.91	71.06	0	54	61	0	0	0	0.149	0.135	0.08	0.146	0.1359
9/26/2017 14:02	11.89	72.61	0	54	61	0	0	0	0.149	0.133	0.08	0.147	0.1345
9/26/2017 14:01	11.91	66.67	0	54	61	0	0	0	0.149	0.132	0.079	0.141	0.1331
9/26/2017 14:00	11.92	70.41	0	54	61	0	0	0	0.149	0.131	0.079	0.142	0.132
9/26/2017 13:59	11.87	73.39	0	54	61	0	0	0	0.149	0.13	0.079	0.139	0.1308
9/26/2017 13:57	11.89	89.41	0	54	61	0	0	0	0.148	0.127	0.078	0.136	0.1294
9/26/2017 13:56	11.91	72.74	0	54	61	0	0	0	0.148	0.127	0.078	0.137	0.1287
9/26/2017 13:55	11.93	71.45	0	54	61	0	0	0	0.148	0.126	0.078	0.132	0.1282
9/26/2017 13:54	11.94	70.16	0	54	61	0	0	0	0.148	0.126	0.077	0.129	0.1276
9/26/2017 13:53			0	54	61	0	0	0	0.148	0.124	0.077	0.133	0.1269
9/26/2017 13:52	11.93	70.8	0	54	61	0	0	0	0.148	0.123	0.077	0.131	0.1256
9/26/2017 13:51	11.91	68.86	0	54	61	0	0	0	0.148	0.122	0.076	0.131	0.1245
9/26/2017 13:50	11.94	65.37	0	54	61	0	0	0	0.148	0.121	0.076	0.13	0.1233
9/26/2017 13:49	11.89	87.6	0	54	61	0	0	0	0.148	0.12	0.076	0.128	0.1222
9/26/2017 13:48	11.92	69.51	0	54	61	0	0	0	0.148	0.119	0.076	0.127	0.1211
9/26/2017 13:47	11.89	90.31	0	54	61	0	0	0	0.148	0.118	0.075	0.127	0.12
9/26/2017 13:46	11.94	71.19	0	54	61	0	0	0	0.148	0.117	0.075	0.126	0.1191
9/26/2017 13:45	11.89	88.76	0	54	61	0	0	0	0.148	0.116	0.075	0.125	0.118
9/26/2017 13:44	11.92	78.94	0	54	61	0	0	0	0.148	0.115	0.075	0.124	0.117
9/26/2017 13:43	11.93	68.73	0	54	61	0	0	0	0.148	0.114	0.074	0.125	0.1161
9/26/2017 13:42	11.93	77.13	0	54	61	0	0	0	0.148	0.113	0.074	0.125	0.1151
9/26/2017 13:41	11.89	88.76	0	54	61	0	0	0	0.148	0.112	0.074	0.13	0.114
9/26/2017 13:40	11.93	70.8	0	54	61	0	0	0	0.148	0.111	0.074	0.123	0.1127
9/26/2017 13:39	11.95	64.99	0	54	61	0	0	0	0.148	0.111	0.073	0.118	0.112
9/26/2017 13:38	11.93	73.77	0	54	61	0	0	0	0.148	0.111	0.073	0.114	0.1115
9/26/2017 13:37	11.91	90.44	0	54	61	0	0	0	0.148	0.11	0.073	0.114	0.1112
9/26/2017 13:36	11.89	69.25	0	54	61	0	0	0	0.148	0.11	0.073	0.114	0.1108
9/26/2017 13:35	11.94	69.51	0	54	61	0	0	0	0.148	0.11	0.072	0.113	0.1106
9/26/2017 13:34	11.93	69.9	0	54	61	0	0	0	0.148	0.11	0.072	0.111	0.1105
9/26/2017 13:33	11.92	89.28	0	54	61	0	0	0	0.148	0.11	0.072	0.111	0.1107
9/26/2017 13:32	11.98	67.96	0	54	61	0	0	0	0.148	0.11	0.072	0.113	0.1107
9/26/2017 13:31	11.95	77	0	54	61	0	0	0	0.148	0.11	0.071	0.11	0.1105
9/26/2017 13:30	11.95	72.74	0	54	61	0	0	0	0.148	0.11	0.071	0.11	0.1105
9/26/2017 13:29	11.95	73.39	0	54	61	0	0	0	0.148	0.109	0.071	0.111	0.1103

9/26/2017 13:28	11.94	76.74	0	54	61	0	0	0	0.148	0.109	0.071	0.109	0.1103		
9/26/2017 13:27	11.94	63.57	0	54	61	0	0	0	0.148	0.109	0.071	0.109	0.1104		
9/26/2017 13:26	11.96	72.22	0	54	61	0	0	0	0.148	0.109	0.07	0.11	0.1106		
9/26/2017 13:25	11.96	69.38	0	54	61	0	0	0	0.148	0.109	0.07	0.113	0.1105	42.9787	-78.9369
9/26/2017 13:24	11.97	71.96	0	54	61	0	0	0	0.148	0.109	0.07	0.11	0.1105	42.979	-78.9373
9/26/2017 13:23	11.98	69.77	0	54	61	0	0	0	0.148	0.109	0.07	0.11	0.1104	42.9792	-78.9374
9/26/2017 13:22	11.95	75.19	0	54	61	0	0	0	0.148	0.11	0.069	0.108	0.1105		
9/26/2017 13:21	11.96	70.67	0	54	61	0	0	0	0.148	0.11	0.069	0.111	0.1109		
9/26/2017 13:20	11.93	73.26	0	54	61	0	0	0	0.148	0.11	0.069	0.111	0.1115		
9/26/2017 13:19	11.97	70.54	0	54	61	0	0	0	0.148	0.11	0.069	0.114	0.1119		
9/26/2017 13:18	11.93	81.91	0	54	61	0	0	0	0.148	0.11	0.068	0.111	0.1121		
9/26/2017 13:17	11.93	83.08	0	54	61	0	0	0	0.148	0.11	0.068	0.11	0.1119		
9/26/2017 13:16	11.98	65.63	0	54	61	0	0	0	0.148	0.11	0.068	0.111	0.1117		
9/26/2017 13:15	11.98	76.36	0	54	61	0	0	0	0.148	0.11	0.068	0.107	0.1116		
9/26/2017 13:14	11.95	74.68	0	54	61	0	0	0	0.148	0.11	0.068	0.11	0.1115		
9/26/2017 13:13	11.99	68.35	0	54	61	0	0	0	0.148	0.109	0.067	0.111	0.1112		
9/26/2017 13:12	11.96	63.57	0	54	61	0	0	0	0.148	0.109	0.067	0.112	0.1111		
9/26/2017 13:11	11.98	65.5	0	54	61	0	0	0	0.148	0.109	0.067	0.109	0.1109		
9/26/2017 13:10	11.97	85.53	0	54	61	0	0	0	0.148	0.109	0.067	0.112	0.1111		
9/26/2017 13:09	11.98	79.33	0	54	61	0	0	0	0.148	0.11	0.066	0.109	0.1111		
9/26/2017 13:08	11.93	88.76	0	54	61	0	0	0	0.148	0.11	0.066	0.111	0.1113		
9/26/2017 13:07	11.98	68.22	0	54	61	0	0	0	0.148	0.109	0.066	0.114	0.1118		
9/26/2017 13:06	11.97	73.77	0	54	61	0	0	0	0.148	0.109	0.066	0.12	0.1113		
9/26/2017 13:05	11.95	67.96	0	54	61	0	0	0	0.148	0.108	0.065	0.118	0.1107		
9/26/2017 13:04	11.98	70.67	0	54	61	0	0	0	0.148	0.108	0.065	0.117	0.1101		
9/26/2017 13:03	11.97	67.18	0	54	61	0	0	0	0.148	0.108	0.065	0.107	0.1095		
9/26/2017 13:02	11.95	90.83	0	54	61	0	0	0	0.148	0.107	0.065	0.108	0.1093		
9/26/2017 13:01	11.98	70.8	0	54	61	0	0	0	0.148	0.107	0.065	0.109	0.1091		
9/26/2017 13:00	11.98	79.2	0	54	61	0	0	0	0.148	0.107	0.064	0.105	0.1087		
9/26/2017 12:59	11.95	80.49	0	54	61	0	0	0	0.148	0.107	0.064	0.106	0.1088		
9/26/2017 12:58	11.98	63.82	0	54	61	0	0	0	0.148	0.107	0.064	0.11	0.1088		
9/26/2017 12:57	12	70.03	0	54	61	0	0	0	0.148	0.107	0.064	0.108	0.1087		
9/26/2017 12:56	11.98	76.1	0	54	61	0	0	0	0.148	0.106	0.063	0.112	0.1088		
9/26/2017 12:55	11.95	86.56	0	54	61	0	0	0	0.148	0.105	0.063	0.113	0.1081		
9/26/2017 12:54	11.99	71.19	0	54	61	0	0	0	0.148	0.104	0.063	0.112	0.1072		
9/26/2017 12:53	11.97	70.28	0	54	61	0	0	0	0.148	0.103	0.063	0.118	0.1062		
9/26/2017 12:52	11.97	74.03	0	54	61	0	0	0	0.148	0.103	0.062	0.106	0.1049		
9/26/2017 12:51	12.01	66.93	0	54	61	0	0	0	0.148	0.102	0.062	0.111	0.1043		
9/26/2017 12:50	11.94	92.12	0	54	61	0	0	0	0.148	0.101	0.062	0.109	0.1034		
9/26/2017 12:49	11.97	73.13	0	54	61	0	0	0	0.148	0.101	0.062	0.108	0.1028		
9/26/2017 12:48	11.97	76.87	0	54	61	0	0	0	0.148	0.1	0.062	0.105	0.1021	42.9796	-78.9372
9/26/2017 12:47	12	76.36	0	54	61	0	0	0	0.148	0.099	0.061	0.104	0.1015	42.9795	-78.9372
9/26/2017 12:46	11.98	72.09	0	54	61	0	0	0	0.148	0.099	0.061	0.104	0.1008		
9/26/2017 12:45	11.97	73.13	0	54	61	0	0	0	0.148	0.098	0.061	0.106	0.1		
9/26/2017 12:44	11.95	88.37	0	54	61	0	0	0	0.148	0.097	0.061	0.106	0.0992		
9/26/2017 12:43	11.98	74.03	0	54	61	0	0	0	0.148	0.096	0.061	0.109	0.0982	42.9787	-78.9371
9/26/2017 12:42	11.95	92.12	0	54	61	0	0	0	0.148	0.095	0.06	0.109	0.0972	42.9788	-78.9372
9/26/2017 12:41	11.98	75.58	0	54	61	0	0	0	0.148	0.095	0.06	0.101	0.0962	42.9791	-78.9368
9/26/2017 12:40	11.99	65.37	0	54	61	0	0	0	0.148	0.095	0.06	0.1	0.0955	42.9792	-78.9367
9/26/2017 12:39	12.03	65.5	0	54	61	0	0	0	0.148	0.094	0.06	0.097	0.0952	42.9795	-78.9364
9/26/2017 12:38	11.97	83.59	0	54	61	0	0	0	0.148	0.094	0.059	0.099	0.0953		
9/26/2017 12:37	12	69.51	0	54	61	0	0	0	0.148	0.094	0.059	0.096	0.0949		
9/26/2017 12:36	11.97	87.86	0	54	61	0	0	0	0.148	0.094	0.059	0.098	0.0949	42.979	-78.937
9/26/2017 12:35	12	71.32	0	54	61	0	0	0	0.148	0.094	0.059	0.1	0.0949	42.9786	-78.937
9/26/2017 12:34	12.04	70.28	0	54	61	0	0	0	0.148	0.094	0.059	0.097	0.0945	42.9785	-78.937
9/26/2017 12:33	11.97	97.16	0	54	61	0	0	0	0.148	0.094	0.058	0.096	0.0945	42.9787	-78.9375
9/26/2017 12:32	12	70.54	0	54	61	0	0	0	0.148	0.094	0.058	0.094	0.0947	42.9787	-78.9375
9/26/2017 12:31	12	73.77	0	54	61	0	0	0	0.148	0.095	0.058	0.092	0.0948	42.9791	-78.9372
9/26/2017 12:30	12.05	67.7	0	54	61	0	0	0	0.148	0.095	0.058	0.094	0.0953	42.9786	-78.9372
9/26/2017 12:29	11.97	88.5	0	54	61	0	0	0	0.148	0.096	0.058	0.091	0.0956	42.9786	-78.9373
9/26/2017 12:28	12.05	68.09	0	54	61	0	0	0	0.148	0.096	0.058	0.094	0.0962		
9/26/2017 12:27	12.03	72.48	0	54	61	0	0	0	0.148	0.096	0.057	0.094	0.0965		
9/26/2017 12:26	11.98	82.17	0	54	61	0	0	0	0.148	0.097	0.057	0.09	0.0968		
9/26/2017 12:25	12.04	71.58	0	54	61	0	0	0	0.148	0.097	0.057	0.096	0.0975		
9/26/2017 12:24	11.97	79.72	0	54	61	0	0	0	0.148	0.097	0.057	0.098	0.0977	42.9793	-78.937
9/26/2017 12:23	12.02	71.19	0	54	61	0	0	0	0.148	0.097	0.057	0.094	0.0977	42.9787	-78.9371
9/26/2017 12:22	12.01	73.64	0	54	61	0	0	0	0.148	0.098	0.056	0.096	0.0982	42.9788	-78.9372
9/26/2017 12:21	12.05	66.02	0	54	61	0	0	0	0.148	0.098	0.056	0.098	0.0985	42.9786	-78.9372
9/26/2017 12:20	12	74.94	0	54	61	0	0	0	0.148	0.098	0.056	0.093	0.0989	42.9791	-78.9371
9/26/2017 12:19	12.02	76.1	0	54	61	0	0	0	0.148	0.099	0.056	0.098	0.0994	42.979	-78.9371
9/26/2017 12:18	12.03	82.82	0	54	61	0	0	0	0.148	0.099	0.056	0.099	0.0999	42.9789	-78.937
9/26/2017 12:17	12	94.19	0	54	61	0	0	0	0.148	0.099	0.055	0.095	0.1001	42.9783	-78.9374
9/26/2017 12:16	12.02	68.09	0	54	61	0	0	0	0.148	0.099	0.055	0.1	0.1004	42.978	-78.9375
9/26/2017 12:15	12	83.59	0	54	61	0	0	0	0.148	0.1	0.055	0.098	0.1005		
9/26/2017 12:14	12.04	80.88	0	54	61	0	0	0	0.148	0.1	0.055	0.1	0.1008		
9/26/2017 12:13	12.05	71.83	0	54	61	0	0	0	0.148	0.101	0.054	0.099	0.1011		
9/26/2017 12:12	12.06	67.44	0	54	61	0	0	0	0.148	0.101	0.054	0.098	0.102	42.9793	-78.9369
9/26/2017 12:11	12	82.17	0	54	61	0	0	0	0.148	0.101	0.054	0.101	0.1025	42.9789	-78.9373
9/26/2017 12:10	12.06	68.35	0	54	61	0	0	0	0.148	0.102	0.054	0.099	0.1031	42.9808	-78.9365
9/26/2017 12:09	12	78.29	0	54	61	0	0	0	0.148	0.103	0.054	0.098	0.1035	42.9789	-78.9372
9/26/2017 12:08	12.02	74.42	0	54	61	0	0	0	0.148	0.103	0.053	0.101	0.1038	42.9783	-78.9374
9/26/2017 12:07	12	68.09	0	54	61	0	0	0	0.148	0.103	0.053	0.101	0.1042	42.9785	-78.9372
9/26/2017 12:06	12	86.95	0	54	61	0	0	0	0.148	0.104	0.053	0.103	0.1046	42.979	-78.9372
9/26/2017 12:05	12	75.06	0	54	61	0	0	0	0.148	0.104	0.053	0.101	0.1048	42.9795	-78.9369
9/26/2017 12:04	12.01	79.85	0	54	61	0	0	0	0.148	0.104	0.053	0.105	0.1053	42.9787	-78.9373
9/26/2017 12:03	12.01	71.96	0	54	61	0	0	0	0.148	0.105	0.052	0.102	0.1055	42.9782	-78.9375
9/26/2017 12:01	12.01	80.62												42.9787	-78.9372

9/26/2017 12:00	12.02	74.03	0	54	61	0	0	0	0.148	0.106	0.052	0.103	0.1062	42.979	-78.9371
9/26/2017 11:59	12.04	72.09	0	54	61	0	0	0	0.148	0.107	0.052	0.103	0.1067	42.9784	-78.9375
9/26/2017 11:58	12.01	80.88	0	54	61	0	0	0	0.148	0.107	0.051	0.111	0.1071	42.9786	-78.9373
9/26/2017 11:57	12.07	74.29	0	54	61	0	0	0	0.148	0.108	0.051	0.105	0.1075	42.9788	-78.9374
9/26/2017 11:56	12.05	69.38	0	54	61	0	0	0	0.148	0.108	0.051	0.108	0.108	42.9782	-78.9372
9/26/2017 11:55	12.06	66.93	0	54	61	0	0	0	0.148	0.108	0.051	0.104	0.1081	42.9788	-78.9371
9/26/2017 11:54	12.01	84.37	0	54	61	0	0	0	0.148	0.108	0.05	0.103	0.1083	42.9791	-78.9371
9/26/2017 11:53	12.08	65.89	0	54	61	0	0	0	0.148	0.109	0.05	0.105	0.1091	42.9788	-78.9372
9/26/2017 11:52	12.04	83.46	0	54	61	0	0	0	0.148	0.109	0.05	0.107	0.1095	42.9792	-78.937
9/26/2017 11:51	12.08	76.23	0	54	61	0	0	0	0.148	0.11	0.05	0.105	0.1097	42.9784	-78.9373
9/26/2017 11:50	12.04	84.75	0	54	61	0	0	0	0.148	0.11	0.05	0.108	0.1103	42.978	-78.9372
9/26/2017 11:49	12.07	69.9	0	54	61	0	0	0	0.148	0.11	0.049	0.108	0.1106	42.9789	-78.9372
9/26/2017 11:48	12.07	79.72	0	54	61	0	0	0	0.148	0.11	0.049	0.108	0.1105	42.9788	-78.9372
9/26/2017 11:47	12.08	74.81	0	54	61	0	0	0	0.148	0.11	0.049	0.107	0.1105	42.9789	-78.9372
9/26/2017 11:46	12.05	99.74	0	54	61	0	0	0	0.148	0.11	0.049	0.108	0.1106	42.9786	-78.9373
9/26/2017 11:45	12.09	73	0	54	61	0	0	0	0.148	0.11	0.048	0.11	0.1107	42.9786	-78.9374
9/26/2017 11:44	12.08	74.94	0	54	61	0	0	0	0.148	0.11	0.048	0.11	0.1107	42.979	-78.9372
9/26/2017 11:43	12.08	69.77				0		0	0.148	0.11	0.048	0.116	0.1104	42.9792	-78.9371
9/26/2017 11:42	12.06	97.03	0	54	61	0	0	0	0.148	0.109	0.048	0.113	0.1099	42.9788	-78.9371
9/26/2017 11:41	12.09	70.54	0	54	61	0	0	0	0.148	0.109	0.048	0.11	0.1097	42.9794	-78.9369
9/26/2017 11:40	12.09	69.25	0	54	61	0	0	0	0.148	0.11	0.047	0.106	0.1097	42.9785	-78.9373
9/26/2017 11:39	12.09	68.35	0	54	61	0	0	0	0.148	0.109	0.047	0.115	0.1101	42.9784	-78.9372
9/26/2017 11:38	12.09	65.63	0	54	61	0	0	0	0.148	0.109	0.047	0.112	0.1097	42.9789	-78.937
9/26/2017 11:37	12.09	76.1	0	54	61	0	0	0	0.148	0.109	0.047	0.109	0.1095	42.9786	-78.9371
9/26/2017 11:36	12.09	75.06	0	54	61	0	0	0	0.148	0.109	0.046	0.114	0.1095	42.979	-78.9371
9/26/2017 11:35	12.11	68.86	0	54	61	0	0	0	0.148	0.109	0.046	0.113	0.1093	42.9795	-78.9369
9/26/2017 11:34	12.08	84.5	0	54	61	0	0	0	0.148	0.109	0.046	0.107	0.1095	42.9791	-78.9371
9/26/2017 11:33	12.07	79.46	0	54	61	0	0	0	0.148	0.109	0.046	0.108	0.1099	42.9791	-78.9371
9/26/2017 11:32	12.09	75.71	0	54	61	0	0	0	0.148	0.109	0.045	0.108	0.1099	42.9784	-78.9374
9/26/2017 11:31	12.09	76.1	0	54	61	0	0	0	0.148	0.11	0.045	0.109	0.1101	42.9784	-78.9375
9/26/2017 11:30	12.02	86.05	0	54	61	0	0	0	0.148	0.11	0.045	0.11	0.1104	42.9783	-78.9375
9/26/2017 11:29	12.11	69.77	0	54	61	0	0	0	0.148	0.11	0.045	0.106	0.1104	42.9786	-78.9373
9/26/2017 11:28	12.08	95.48	0	54	61	0	0	0	0.148	0.11	0.045	0.109	0.1106	42.9794	-78.937
9/26/2017 11:27	12.08	67.31	0	54	61	0	0	0	0.148	0.11	0.044	0.11	0.1106	42.9785	-78.9374
9/26/2017 11:26	12.08	88.11	0	54	61	0	0	0	0.148	0.11	0.044	0.109	0.1107	42.9792	-78.937
9/26/2017 11:25	12.09	72.35	0	54	61	0	0	0	0.148	0.11	0.044	0.112	0.1109	42.9782	-78.9374
9/26/2017 11:24	12.06	69.9	0	54	61	0	0	0	0.148	0.11	0.044	0.109	0.1111	42.9787	-78.9374
9/26/2017 11:23	12.1	77.78	0	54	61	0	0	0	0.148	0.11	0.043	0.11	0.1115	42.9764	-78.9387
9/26/2017 11:22	12.02	91.6	0	54	61	0	0	0	0.148	0.111	0.043	0.109	0.1117	42.9799	-78.9366
9/26/2017 11:21	12.11	67.05	0	54	61	0	0	0	0.148	0.111	0.043	0.111	0.1121	42.9793	-78.9372
9/26/2017 11:20	12.09	77.52	0	54	61	0	0	0	0.148	0.111	0.043	0.115	0.1123	42.9791	-78.9372
9/26/2017 11:19	12.07	73	0	54	61	0	0	0	0.148	0.112	0.042	0.113	0.1125	42.9791	-78.9371
9/26/2017 11:18	12.09	87.08	0	54	61	0	0	0	0.148	0.113	0.042	0.109	0.1131	42.9789	-78.9373
9/26/2017 11:17	12.11	70.8	0	54	61	0	0	0	0.148	0.114	0.042	0.11	0.1139	42.979	-78.937
9/26/2017 11:16	12.08	71.32	0	54	61	0	0	0	0.148	0.116	0.042	0.114	0.115	42.9794	-78.9369
9/26/2017 11:15	12.11	71.19	0	54	61	0	0	0	0.148	0.117	0.042	0.11	0.1163	42.9792	-78.9371
9/26/2017 11:14	12.09	86.43	0	54	61	0	0	0	0.148	0.119	0.041	0.109	0.1182	42.9787	-78.9372
9/26/2017 11:13	12.11	71.06	0	54	61	0	0	0	0.148	0.12	0.041	0.109	0.1201	42.9798	-78.9368
9/26/2017 11:12	12.12	73.39	0	54	61	0	0	0	0.148	0.12	0.041	0.111	0.1211	42.9794	-78.9371
9/26/2017 11:11	12.07	79.97	0	54	61	0	0	0	0.148	0.121	0.041	0.113	0.1219	42.9792	-78.9368
9/26/2017 11:10	12.13	73.9	0	54	61	0	0	0	0.148	0.121	0.04	0.114	0.1226	42.9792	-78.9371
9/26/2017 11:09	12.07	79.33	0	54	61	0	0	0	0.148	0.122	0.04	0.116	0.123	42.9793	-78.937
9/26/2017 11:08	12.09	68.99	0	54	61	0	0	0	0.148	0.122	0.04	0.113	0.1233	42.9792	-78.937
9/26/2017 11:07	12.08	74.16	0	54	61	0	0	0	0.148	0.123	0.04	0.114	0.1239	42.9792	-78.937
9/26/2017 11:06	12.08	66.54	0	54	61	0	0	0	0.148	0.123	0.039	0.114	0.1244	42.979	-78.9372
9/26/2017 11:05	12.11	73.13	0	54	61	0	0	0	0.148	0.124	0.039	0.118	0.125	42.9792	-78.9374
9/26/2017 11:04	12.09	72.48	0	54	61	0	0	0	0.148	0.124	0.039	0.122	0.1253	42.979	-78.9373
9/26/2017 11:03	12.08	80.62	0	54	61	0	0	0	0.148	0.124	0.039	0.121	0.1253	42.9789	-78.9373
9/26/2017 11:02	12.05	98.06	0	54	61	0	0	0	0.148	0.124	0.038	0.127	0.1256	42.9788	-78.9372
9/26/2017 11:01	12.09	67.57	0	54	61	0	0	0	0.148	0.123	0.038	0.134	0.1252	42.9787	-78.9373
9/26/2017 11:00	12.13	73.26	0	54	61	0	0	0	0.148	0.122	0.038	0.138	0.1246	42.9788	-78.9374
9/26/2017 10:59	12.12	75.19	0	54	61	0	0	0	0.148	0.122	0.038	0.138	0.1238	42.9785	-78.9374
9/26/2017 10:58	12.1	90.44	0	54	61	0	0	0	0.148	0.122	0.037	0.123	0.1228	42.9791	-78.9373
9/26/2017 10:57	12.11	80.36	0	54	61	0	0	0	0.148	0.123	0.037	0.124	0.1231	42.979	-78.9375
9/26/2017 10:56	12.08	67.31	0	54	61	0	0	0	0.148	0.124	0.037	0.123	0.1235	42.9789	-78.9373
9/26/2017 10:55	12.12	72.35	0	54	61	0	0	0	0.148	0.124	0.037	0.12	0.124	42.9788	-78.9372
9/26/2017 10:54	12.11	90.18	0	54	61	0	0	0	0.148	0.125	0.036	0.121	0.1249	42.9792	-78.937
9/26/2017 10:53	12.08	79.72	0	54	61	0	0	0	0.148	0.126	0.036	0.121	0.1257	42.9789	-78.9371
9/26/2017 10:52	12.1	79.59	0	54	61	0	0	0	0.148	0.127	0.036	0.122	0.1267	42.9789	-78.9371
9/26/2017 10:51	12.11	74.03	0	54	61	0	0	0	0.148	0.127	0.036	0.123	0.1277	42.979	-78.937
9/26/2017 10:50	12.08	73	0	54	61	0	0	0	0.148	0.128	0.035	0.123	0.1284	42.9789	-78.937
9/26/2017 10:49	12.08	80.23	0	54	61	0	0	0	0.148	0.13	0.035	0.122	0.1292	42.979	-78.937
9/26/2017 10:48	12.08	73.13	0	54	61	0	0	0	0.148	0.13	0.035	0.125	0.1309	42.9793	-78.9375
9/26/2017 10:47	12.12	76.74	0	54	61	0	0	0	0.148	0.131	0.035	0.121	0.1317	42.979	-78.9375
9/26/2017 10:46	12.14	70.16	0	54	61	0	0	0	0.148	0.132	0.034	0.125	0.1328	42.979	-78.9371
9/26/2017 10:45	12.11	71.06	0	54	61	0	0	0	0.148	0.133	0.034	0.126	0.1339	42.9791	-78.9375
9/26/2017 10:44	12.13	73.51	0	54	61	0	0	0	0.148	0.133	0.034	0.123	0.1345	42.9792	-78.9373
9/26/2017 10:43	12.14	63.18	0	54	61	0	0	0	0.148	0.134	0.034	0.127	0.1351	42.9791	-78.9373
9/26/2017 10:42	12.13	71.58	0	54	61	0	0	0	0.148	0.134	0.033	0.13	0.1359	42.9787	-78.937
9/26/2017 10:41	12.13	71.83	0	54	61	0	0	0	0.148	0.135	0.033	0.131	0.1364	42.9788	-78.9372
9/26/2017 10:40	12.09	75.06	0	54	61	0	0	0	0.148	0.135	0.033	0.133	0.1367	42.9788	-78.937
9/26/2017 10:39	12.11	68.6	0	54	61	0	0	0	0.148	0.136	0.032	0.134	0.1371	42.9786	-78.937
9/26/2017 10:38	12.15	63.05	0	54	61	0	0	0	0.148	0.136	0.032	0.136	0.1377	42.9786	-78.9371
9/26/2017 10:37	12.13	69.77	0	54	61	0	0	0	0.148	0.136	0.032	0.136	0.138	42.9791	-78.9373
9/26/2017 10:36	12.11	86.95	0	54	61	0	0	0	0.148	0.136	0.032	0.134	0.1378	42.9791	-78.9375
9/26/2017 10:35	12.09	90.18	0	54	61	0	0	0	0.148	0.135	0.031	0.135	0.1379	42.9791	-78.9375
9/26/2017 10:34	12.15	65.37	0	54	61	0	0	0	0.148	0.135	0.031	0.148	0.1377	42.9791	-78.9375

9/26/2017 10:33	12.13	73.64	0	54	61	0	0	0	0.148	0.134	0.031	0.137	0.1367	42.9788	-78.9371
9/26/2017 10:32	12.15	64.73	0	54	61	0	0	0	0.148	0.134	0.03	0.137	0.1363	42.9789	-78.9372
9/26/2017 10:31	12.13	65.89	0	54	61	0	0	0	0.145	0.134	0.03	0.142	0.1362	42.979	-78.9372
9/26/2017 10:30	12.15	70.8	0	54	61	0	0	0	0.145	0.134	0.03	0.135	0.1355	42.9787	-78.9372
9/26/2017 10:29	12.11	90.96	0	54	61	0	0	0	0.145	0.134	0.03	0.132	0.1354	42.9792	-78.9374
9/26/2017 10:28	12.15	64.73	0	54	61	0	0	0	0.145	0.133	0.029	0.139	0.1357	42.9794	-78.9376
9/26/2017 10:27	12.09	94.7	0	54	61	0	0	0	0.145	0.133	0.029	0.137	0.1351	42.9789	-78.9375
9/26/2017 10:26	12.15	68.99	0	54	61	0	0	0	0.145	0.133	0.029	0.135	0.1348	42.9792	-78.9375
9/26/2017 10:25	12.15	72.35	0	54	61	0	0	0	0.145	0.132	0.028	0.14	0.1349	42.9791	-78.9374
9/26/2017 10:24	12.13	86.82	0	54	61	0	0	0	0.143	0.132	0.028	0.143	0.1341	42.9788	-78.937
9/26/2017 10:23	12.15	64.86	0	54	61	0	0	0	0.141	0.131	0.028	0.14	0.1335	42.9788	-78.9372
9/26/2017 10:22	12.16	73.26	0	54	61	0	0	0	0.14	0.131	0.028	0.133	0.1329	42.9789	-78.9372
9/26/2017 10:21	12.13	67.57	0	54	61	0	0	0	0.14	0.131	0.027	0.135	0.1326	42.979	-78.9372
9/26/2017 10:20	12.15	64.86	0	54	61	0	0	0	0.14	0.131	0.027	0.132	0.1321	42.9787	-78.9369
9/26/2017 10:19	12.11	87.6	0	54	61	0	0	0	0.14	0.13	0.027	0.134	0.1321	42.9788	-78.9375
9/26/2017 10:18	12.15	67.83	0	54	61	0	0	0	0.14	0.13	0.027	0.131	0.1313	42.9789	-78.9372
9/26/2017 10:17	12.17	65.12	0	54	61	0	0	0	0.14	0.129	0.026	0.135	0.1305	42.9788	-78.9372
9/26/2017 10:16	12.07	83.72	0	54	61	0	0	0	0.14	0.129	0.026	0.132	0.1298	42.9788	-78.9371
9/26/2017 10:15	12.11	66.15	0	54	61	0	0	0	0.14	0.129	0.026	0.133	0.1297	42.979	-78.9373
9/26/2017 10:14	12.12	71.06	0	54	61	0	0	0	0.14	0.128	0.025	0.136	0.1295	42.979	-78.9373
9/26/2017 10:13	12.15	68.22	0	54	61	0	0	0	0.14	0.128	0.025	0.13	0.1289	42.9789	-78.9372
9/26/2017 10:12	12.13	64.86	0	54	61	0	0	0	0.14	0.127	0.025	0.133	0.1287	42.979	-78.9372
9/26/2017 10:11	12.1	66.93	0	54	61	0	0	0	0.14	0.125	0.025	0.136	0.1276	42.979	-78.9373
9/26/2017 10:10	12.08	86.05	0	54	61	0	0	0	0.14	0.125	0.024	0.129	0.1265	42.979	-78.9373
9/26/2017 10:09	12.16	67.05	0	54	61	0	0.0001	0	0.14	0.123	0.024	0.134	0.1249	42.9791	-78.9373
9/26/2017 10:08	12.09	84.88	0	54	61	0	0.0001	0	0.14	0.122	0.024	0.13	0.1235	42.9789	-78.9371
9/26/2017 10:07	12.16	64.08	0	54	61	0	0.0001	0	0.14	0.121	0.023	0.129	0.1219	42.9788	-78.9372
9/26/2017 10:06	12.15	66.8	0	54	61	0	0.0001	0	0.14	0.12	0.023	0.127	0.1209	42.9786	-78.9373
9/26/2017 10:05	12.09	67.83	0	54	61	0	0.0001	0	0.14	0.119	0.023	0.132	0.1201	42.9784	-78.9376
9/26/2017 10:04	12.08	91.34	0	54	61	0	0.0001	0	0.14	0.118	0.023	0.123	0.1181	42.9787	-78.937
9/26/2017 10:03	12.12	72.74	0	54	61	0	0.0001	0	0.14	0.117	0.022	0.119	0.117	42.979	-78.937
9/26/2017 10:02	12.15	69.64	0	54	61	0	0.0001	0	0.14	0.116	0.022	0.124	0.1169	42.979	-78.937
9/26/2017 10:01	12.11	67.44	0	54	61	0	0.0001	0	0.14	0.115	0.022	0.13	0.1163	42.9789	-78.937
9/26/2017 10:00	12.08	98.06	0	54	61	0	0.0001	0	0.14	0.114	0.022	0.131	0.1146	42.979	-78.9372
9/26/2017 9:59	12.12	77.39	0	54	61	0	0.0001	0	0.13	0.112	0.021	0.127	0.1127	42.9791	-78.9373
9/26/2017 9:58	12.14	71.32	0	54	61	0	0.0001	0	0.127	0.111	0.021	0.127	0.1115	42.9789	-78.9372
9/26/2017 9:57	12.11	70.03	0	54	61	0	0.0001	0	0.127	0.111	0.021	0.116	0.1098	42.979	-78.937
9/26/2017 9:56	12.1	87.73	0	54	61	0	0.0001	0	0.127	0.11	0.021	0.119	0.1093	42.9791	-78.9372
9/26/2017 9:55	12.11	69.25	0.001	54	61	0	0.0001	0	0.125	0.109	0.02	0.106	0.1088	42.9789	-78.937
9/26/2017 9:54	12.09	81.01	0	54	61	0	0.0001	0	0.124	0.109	0.02	0.113	0.1085	42.9787	-78.9367
9/26/2017 9:53	12.15	71.83	0	54	61	0	0.0001	0	0.124	0.109	0.02	0.106	0.1086	42.9787	-78.9366
9/26/2017 9:52	12.06	89.92	0	54	61	0	0.0001	0	0.124	0.108	0.02	0.114	0.1088	42.9789	-78.9371
9/26/2017 9:51	12.11	71.06	0	54	61	0	0.0001	0	0.124	0.107	0.019	0.115	0.108	42.9789	-78.9371
9/26/2017 9:50	12.13	73	0	54	61	0	0.0001	0	0.124	0.107	0.019	0.102	0.1072	42.9789	-78.9371
9/26/2017 9:49	12.13	75.06	0	54	61	0	0.0001	0	0.124	0.106	0.019	0.106	0.1073	42.9789	-78.937
9/26/2017 9:47	12.08	71.06	0	54	61	0	0.0001							42.9789	-78.937
9/26/2017 9:46	12.11	72.87	0	54	61	0	0.0001	0	0.124	0.103	0.018	0.108	0.1059	42.9789	-78.9371
9/26/2017 9:45	12.08	71.06	0	54	61	0	0.0001	0	0.124	0.103	0.018	0.106	0.105	42.9789	-78.9371
9/26/2017 9:44	12.1	87.6	0	54	61	0	0.0001	0	0.124	0.103	0.018	0.111	0.1046	42.9789	-78.9371
9/26/2017 9:43	12.09	73.26	0.001	54	61	0	0.0001	0	0.124	0.102	0.018	0.106	0.104	42.9788	-78.937
9/26/2017 9:42	12.07	94.32	0	54	61	0	0	0	0.124	0.102	0.017	0.109	0.1037	42.9789	-78.9371
9/26/2017 9:41	12.08	70.41	0	54	61	0	0	0	0.124	0.101	0.017	0.113	0.1028	42.9789	-78.937
9/26/2017 9:40	12.06	81.01	0	54	61	0	0	0	0.124	0.101	0.017	0.101	0.1017	42.9789	-78.937
9/26/2017 9:39	12.13	70.54	0	54	61	0	0	0	0.124	0.101	0.017	0.115	0.1019	42.9789	-78.937
9/26/2017 9:38	12.09	68.35	0	54	61	0	0	0	0.124	0.1	0.017	0.109	0.1008	42.9789	-78.937
9/26/2017 9:37	12.09	71.19	0	54	61	0	0	0	0.124	0.1	0.016	0.103	0.1007	42.9789	-78.937
9/26/2017 9:36	12.08	74.16	0	54	61	0	0	0	0.124	0.099	0.016	0.105	0.1003	42.9789	-78.937
9/26/2017 9:35	12.13	70.93	0	54	61	0	0	0	0.124	0.099	0.016	0.103	0.1		
9/26/2017 9:34	12.08	70.03	0	54	61	0	0	0	0.124	0.098	0.016	0.1	0.0989		
9/26/2017 9:33	12.15	67.96	0	54	61	0	0	0	0.124	0.098	0.015	0.1	0.0983		
9/26/2017 9:32	12.08	92.89	0	54	61	0	0	0	0.124	0.098	0.015	0.099	0.098		
9/26/2017 9:31	12.09	71.71	0	54	61	0	0	0	0.124	0.098	0.015	0.095	0.0976		
9/26/2017 9:30	12.14	73.26	0	54	61	0	0	0	0.124	0.098	0.015	0.1	0.0981		
9/26/2017 9:29	12.09	71.19	0	54	61	0	0	0	0.124	0.098	0.015	0.102	0.0981		
9/26/2017 9:28	12.11	89.02	0	54	61	0	0	0	0.124	0.098	0.014	0.101	0.0985		
9/26/2017 9:27	12.16	66.93	0	54	61	0	0	0	0.124	0.098	0.014	0.096	0.0983		
9/26/2017 9:26	12.07	91.21	0	54	61	0	0	0	0.124	0.099	0.014	0.097	0.0985		
9/26/2017 9:25	12.15	66.8	0	54	61	0	0	0	0.124	0.099	0.014	0.104	0.0991		
9/26/2017 9:24	12.16	67.18	0	54	61	0	0	0	0.124	0.1	0.014	0.098	0.0995		
9/26/2017 9:23	12.16	67.05	0	54	61	0	0	0	0.124	0.101	0.013	0.107	0.1009		
9/26/2017 9:22	12.15	66.02	0	54	61	0	0	0	0.124	0.101	0.013	0.097	0.1013		
9/26/2017 9:21	12.16	76.1	0	54	61	0	0	0	0.124	0.102	0.013	0.101	0.1019		
9/26/2017 9:20	12.11	63.31	0	54	61	0	0	0	0.124	0.103	0.013	0.087	0.1021		
9/26/2017 9:19	12.17	74.03	0	54	61	0	0	0	0.124	0.104	0.013	0.09	0.1034		
9/26/2017 9:18	12.13	78.55	0	54	61	0	0.0001	0	0.124	0.106	0.012	0.096	0.1051		
9/26/2017 9:17	12.16	69.38	0	54	61	0	0.0001	0	0.124	0.106	0.012	0.093	0.1066		
9/26/2017 9:16	12.1	84.63	0	54	61	0	0.0001	0	0.124	0.106	0.012	0.103	0.1071		
9/26/2017 9:15	12.19	64.21	0	54	61	0	0.0001	0	0.124	0.105	0.012	0.099	0.1065		
9/26/2017 9:14	12.16	78.42	0	54	61	0	0.0002	0	0.124	0.105	0.012	0.108	0.1063		
9/26/2017 9:13	12.17	73.26	0	54	61	0	0.0002	0	0.124	0.104	0.011	0.098	0.1053		
9/26/2017 9:12	12.11	84.24	0	54	61	0	0.0003	0	0.124	0.103	0.011	0.1	0.1045		
9/26/2017 9:11	12.13	69.77	0	54	61	0	0.0003	0	0.124	0.101	0.011	0.106	0.1034		
9/26/2017 9:10	12.19	71.06	0	54	61	0	0.0004	0	0.124	0.099	0.011	0.11	0.1019		
9/26/2017 9:09	12.2	69.51	0	54	61	0	0.0005	0	0.124	0.097	0.01	0.118	0.1003		
9/26/2017 9:08	12.1	90.31	0	54	61	0	0.0005	0	0.121	0.094	0.01	0.114	0.0976		
9/26/2017 9:07	12.16	74.16	0	54	61	0	0.0005	0	0.121	0.093	0.01	0.105	0.0951		
9/26/2017 9:06	12.13	70.93	0	54	61	0	0.0005	0	0.121	0.091	0.01	0.105	0.0936		

9/26/2017 9:05	12.13	72.22	0	54	61	0	0.0005	0	0.121	0.09	0.01	0.106	0.0926
9/26/2017 9:04	12.13	93.93	0.001	54	61	0	0.0005	0	0.121	0.088	0.009	0.115	0.0914
9/26/2017 9:03	12.17	65.25	0	54	61	0	0.0005	0	0.121	0.086	0.009	0.119	0.0896
9/26/2017 9:02	12.15	76.1	0.001	54	61	0	0.0006	0	0.103	0.085	0.009	0.1	0.0873
9/26/2017 9:01	12.2	66.41	0	54	61	0	0.0006	0	0.101	0.085	0.009	0.094	0.0866
9/26/2017 9:00	12.12	90.7	0.001	54	61	0	0.0007	0	0.096	0.084	0.008	0.096	0.0858
9/26/2017 8:59	12.2	77.26	0	54	61	0	0.0007	0	0.096	0.084	0.008	0.094	0.0849
9/26/2017 8:58	12.15	73.13	0.001	54	61	0	0.0007	0	0.094	0.084	0.008	0.085	0.0843
9/26/2017 8:57	12.2	74.94	0.001	54	61	0	0.0007	0	0.094	0.083	0.008	0.084	0.0842
9/26/2017 8:56	12.17	93.8	0.001	54	61	0	0.0007	0	0.094	0.082	0.008	0.084	0.0839
9/26/2017 8:55	12.15	71.83	0.001	54	61	0	0.0007	0	0.094	0.081	0.008	0.085	0.0834
9/26/2017 8:54	12.2	66.93	0	54	61	0	0.0007	0	0.094	0.08	0.007	0.078	0.0823
9/26/2017 8:53	12.15	66.8	0	54	61	0	0.0007	0	0.094	0.079	0.007	0.077	0.0813
9/26/2017 8:52	12.16	73	0	54	61	0	0.0008	0	0.094	0.077	0.007	0.082	0.0799
9/26/2017 8:51	12.17	69.25	0	54	61	0	0.0009	0	0.094	0.075	0.007	0.09	0.0782
9/26/2017 8:50	12.17	74.29	0.001	54	61	0	0.0009	0	0.094	0.073	0.007	0.088	0.0761
9/26/2017 8:49	12.17	65.5	0.001	54	61	0	0.0009	0	0.094	0.071	0.007	0.088	0.0744
9/26/2017 8:48	12.14	97.55	0.001	54	61	0	0.0009	0	0.093	0.069	0.006	0.084	0.0722
9/26/2017 8:47	12.19	67.18	0.001	54	61	0	0.0009	0	0.091	0.067	0.006	0.09	0.0699
9/26/2017 8:46	12.19	68.35	0.001	54	61	0	0.0008	0	0.091	0.065	0.006	0.082	0.0678
9/26/2017 8:45	12.19	66.28	0.001	54	61	0	0.0008	0	0.089	0.063	0.006	0.082	0.0663
9/26/2017 8:44	12.18	69.9	0.001	54	61	0	0.0008	0	0.086	0.061	0.006	0.085	0.0648
9/26/2017 8:43	12.18	75.84	0.001	54	61	0	0.0008	0	0.085	0.06	0.005	0.084	0.0629
9/26/2017 8:42	12.13	92.51	0	54	61	0	0.0007	0	0.082	0.058	0.005	0.08	0.0613
9/26/2017 8:41	12.18	68.99	0.001	54	61	0	0.0007	0	0.076	0.057	0.005	0.076	0.0593
9/26/2017 8:40	12.17	71.58	0.001	54	61	0	0.0007	0	0.071	0.057	0.005	0.068	0.0579
9/26/2017 8:39	12.17	77.52	0.001	54	61	0	0.0007	0	0.071	0.056	0.005	0.064	0.0571
9/26/2017 8:38	12.18	79.46	0.001	54	61	0	0.0007	0	0.071	0.056	0.005	0.056	0.0569
9/26/2017 8:37	12.19	67.44	0.001	54	61	0	0.0007	0	0.071	0.056	0.005	0.056	0.057
9/26/2017 8:36	12.18	66.8	0.001	54	61	0	0.0007	0	0.071	0.056	0.005	0.059	0.0569
9/26/2017 8:35	12.19	78.55	0.001	54	61	0	0.0007	0	0.071	0.055	0.004	0.062	0.0566
9/26/2017 8:34	12.2	67.57	0	54	61	0	0.0007	0	0.071	0.055	0.004	0.055	0.0558
9/26/2017 8:33	12.16	85.14	0.001	54	61	0	0.0008	0	0.071	0.056	0.004	0.049	0.0557
9/26/2017 8:32	12.2	69.64	0	54	61	0	0.0008	0	0.071	0.056	0.004	0.059	0.056
9/26/2017 8:31	12.17	86.56	0.001	54	61	0	0.0009	0	0.071	0.055	0.004	0.059	0.0559
9/26/2017 8:30	12.21	74.29	0.001	54	61	0	0.0009	0	0.071	0.056	0.004	0.06	0.0558
9/26/2017 8:29	12.2	70.54	0.001	54	61	0	0.0008	0	0.071	0.056	0.004	0.056	0.0557
9/26/2017 8:28	12.16	75.84	0	54	61	0	0.0008	0	0.071	0.056	0.004	0.06	0.0561
9/26/2017 8:27	12.19	64.86	0	54	61	0	0.0009	0	0.071	0.057	0.003	0.05	0.0563
9/26/2017 8:26	12.21	64.86	0.001	54	61	0	0.0009	0	0.071	0.057	0.003	0.055	0.0569
9/26/2017 8:25	12.19	76.87	0.001	54	61	0	0.0009	0	0.071	0.057	0.003	0.056	0.0575
9/26/2017 8:24	12.2	71.71	0.001	54	61	0	0.0009	0	0.071	0.057	0.003	0.061	0.0577
9/26/2017 8:23	12.2	69.12	0.001	54	61	0	0.0009	0	0.071	0.058	0.003	0.058	0.0575
9/26/2017 8:22	12.17	75.84	0.001	54	61	0	0.0009	0	0.071	0.058	0.003	0.055	0.0577
9/26/2017 8:21	12.18	74.42	0.001	54	61	0	0.0009	0	0.071	0.059	0.003	0.054	0.0583
9/26/2017 8:20	12.21	67.05	0.001	54	61	0	0.0009	0	0.071	0.06	0.003	0.05	0.0589
9/26/2017 8:19	12.2	75.58	0.001	54	61	0	0.0009	0	0.071	0.06	0.003	0.053	0.0597
9/26/2017 8:18	12.19	69.25	0.001	54	61	0	0.0009	0	0.071	0.06	0.002	0.054	0.0602
9/26/2017 8:17	12.2	78.04	0.001	54	61	0	0.0009	0	0.071	0.06	0.002	0.057	0.0608
9/26/2017 8:16	12.2	72.35	0.001	54	61	0	0.0009	0	0.071	0.059	0.002	0.058	0.0603
9/26/2017 8:15	12.22	65.25	0	54	61	0	0.0009	0	0.071	0.058	0.002	0.059	0.06
9/26/2017 8:14	12.22	68.86	0.001	54	61	0	0.001	0	0.071	0.057	0.002	0.061	0.0591
9/26/2017 8:13	12.2	68.6	0.001	54	61	0	0.001	0	0.071	0.056	0.002	0.063	0.0581
9/26/2017 8:12	12.19	70.28	0.001	54	61	0	0.001	0	0.071	0.055	0.002	0.06	0.0566
9/26/2017 8:11	12.2	70.8	0.001	54	61	0	0.001	0	0.071	0.055	0.002	0.063	0.0561
9/26/2017 8:10	12.19	74.81	0.001	54	61	0	0.001	0	0.071	0.054	0.001	0.06	0.0554
9/26/2017 8:09	12.2	74.03	0.001	54	61	0	0.001	0	0.071	0.054	0.001	0.058	0.0549
9/26/2017 8:08	12.24	70.41	0.001	54	61	0	0.001	0	0.071	0.051	0.001	0.06	0.0551
9/26/2017 8:07	12.17	87.86	0.001	54	61	0	0.001	0	0.069	0.048	0.001	0.064	0.0533
9/26/2017 8:06	12.24	73.9	0.001	54	61	0	0.001	0	0.068	0.044	0.001	0.064	0.0497
9/26/2017 8:05	12.26	67.57	0.001	54	61	0	0.001	0	0.067	0.04	0.001	0.062	0.0455
9/26/2017 8:04	12.2	70.28	0.001	54	61	0	0.001	0	0.067	0.036	0.001	0.06	0.0414
9/26/2017 8:03	12.18	80.75	0.001	54	61	0	0.001	0	0.067	0.032	0.001	0.063	0.0374
9/26/2017 8:02	12.22	73.77	0.001	54	61	0	0.001	0	0.067	0.029	0	0.049	0.0333
9/26/2017 8:01	12.2	66.28	0.001	54	61	0	0.001	0	0.067	0.026	0	0.054	0.0301
9/26/2017 8:00	12.22	66.28	0.001	54	61	0	0.001	0	0.067	0.023	0	0.045	0.0265
9/26/2017 7:59	12.26	73.77	0.001	54	61	0	0.001	0	0.067	0.02	0	0.046	0.0235
9/26/2017 7:58	12.24	75.97	0.001	54	61	0	0.001	0	0.067	0.017	0	0.041	0.0204
9/26/2017 7:57	12.26	70.67	0.001	54	61	0	0.001	0	0.067	0.013	0	0.052	0.0177
9/26/2017 7:56	12.22	72.09	0.001	54	61	0	0.001	0	0.067	0.01	0	0.053	0.0142
9/26/2017 7:55	12.27	73.51	0.001	54	61	0	0.001	0	0.067	0.006	0	0.053	0.0107
9/26/2017 7:54	12.21	75.45	0.001	54	61	0	0.001	0	0.061	0.003	0	0.061	0.0071
9/26/2017 7:53	12.26	63.18	0.001	54	61	0	0.001	0	0.035	0.001	0	0.032	0.0031
9/26/2017 7:52	12.24	74.03	0.001	54	61	0	0.001	0	0.035	0	0	0.011	0.0009
9/26/2017 7:51	12.15	102.07	0.001	54	61	0	0.001	0	0.035	0	0	0	0.0002
9/26/2017 7:50	12.22	71.32	0.001	54	61	0	0.001	0	0.035	0	0	0.001	0.0002
9/26/2017 7:49	12.24	70.16	0.001	54	61	0	0.001	0	0.035	0	0	0	0.0001
9/26/2017 7:48	12.25	72.48	0.001	54	61	0	0.001	0	0.015	0	0	0.002	0.0001
9/26/2017 7:47	12.19	77.39	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:46	12.23	77.26	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:45	12.24	84.24	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:44	12.24	68.48	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:43	12.2	90.57	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:42	12.22	67.44	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:41	12.22	69.12	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:40	12.23	69.12	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:39	12.19	93.41	0.001	54	61	0	0.001	0	0	0	0	0	0

9/26/2017 7:38	12.23	76.23	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:37	12.2	87.98	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:36	12.24	66.93	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:35	12.2	87.86	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:34	12.21	78.29	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:33	12.22	69.9	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:32	12.25	63.05	0.001	54	61	0	0.001	0	0	0	0	0	0
9/26/2017 7:31	12.24	73.9	0.001	54	61	0	0.0011	0	0	0	0	0	0
9/26/2017 7:30	12.24	74.81	0.001	54	61	0	0.0012	0	0	0	0	0	0
9/26/2017 7:29	12.22	83.59	0.001	54	61	0	0.0013	0	0	0	0	0	0
9/26/2017 7:28	12.22	74.03	0.001	54	61	0	0.0014	0	0	0	0	0	0
9/26/2017 7:27	12.23	68.22	0.001	54	61	0	0.0016	0	0	0	0	0	0
9/26/2017 7:26	12.26	80.62	0.001	54	61	0	0.0019	0	0	0	0	0	0
9/26/2017 7:25	12.24	72.61	0.001	54	61	0	0.0023	0	0	0	0	0	0
9/26/2017 7:24	12.24	70.41	0.001	54	61	0	0.0027	0	0	0	0	0	0
9/26/2017 7:23	12.24	70.41	0.001	54	61	0	0.0027	0	0	0	0	0	0
9/26/2017 7:22	12.25	83.98	0.001	54	61	0	0.0029	0	0	0	0	0	0
9/26/2017 7:21	12.24	69.12	0.001	54	61	0	0.003	0	0	0	0	0	0
9/26/2017 7:20	12.28	67.7	0.001	54	61	0	0.0032	0	0	0	0	0	0
9/26/2017 7:19	12.24	78.55	0.001	54	61	0	0.0034	0	0	0	0	0	0
9/26/2017 7:18	12.2	86.43	0.001	54	61	0	0.0036	0	0	0	0	0	0
9/26/2017 7:17	12.24	67.7	0.002	54	61	0	0.0039	0	0	0	0	0	0
9/26/2017 7:16	12.22	71.71	0.003	54	61	0	0.0041	0	0	0	0	0	0
9/26/2017 7:15	12.27	72.35	0.003	54	61	0	0.0043	0	0	0	0	0	0
9/26/2017 7:14	12.24	69.64	0.002	54	61	0	0.0045	0	0	0	0	0	0
9/26/2017 7:13	12.26	74.42	0.004	54	61	0	0.005	0	0	0	0	0	0
9/26/2017 7:12	12.22	88.89	0.005	54	61	0	0.0053	0	0	0	0	0	0
9/26/2017 7:11	12.23	70.93	0.008	54	61	0	0.0053	0	0	0	0	0	0
9/26/2017 7:10	12.22	91.99	0.006	54	61	0	0.004	0	0	0	0	0	0
9/26/2017 7:09	12.24	93.93	0.002	54	61	0	0.002	0	0	0	0	0	0
9/25/2017 18:12	12	82.95											
9/25/2017 18:11	12.01	71.45	0	55	61	0	0	0	0.207	0.049	0.118	0.051	0.0506
9/25/2017 18:10	12.01	69.38	0	55	61	0	0	0	0.207	0.049	0.118	0.051	0.0506
9/25/2017 18:09	12.01	77.39	0	55	61	0	0	0	0.207	0.049	0.118	0.052	0.0505
9/25/2017 18:08	12	75.45	0	55	61	0	0	0	0.207	0.049	0.118	0.053	0.0503
9/25/2017 18:07	12.01	72.09	0	55	61	0	0	0	0.207	0.049	0.118	0.051	0.0502
9/25/2017 18:06	12.02	70.54	0	55	61	0	0	0	0.207	0.049	0.118	0.05	0.0501
9/25/2017 18:05	12.02	67.7	0	55	61	0	0	0	0.207	0.049	0.118	0.049	0.0501
9/25/2017 18:04	12.02	68.48	0	55	61	0	0	0	0.207	0.049	0.118	0.05	0.0502
9/25/2017 18:03	12.01	74.29	0	55	61	0	0	0	0.207	0.049	0.117	0.05	0.0503
9/25/2017 18:02	12.02	75.97	0	55	61	0	0	0	0.207	0.05	0.117	0.051	0.0505
9/25/2017 18:01	12	71.45	0	55	61	0	0	0	0.207	0.05	0.117	0.051	0.0507
9/25/2017 18:00	12.02	79.85	0	55	61	0	0	0	0.207	0.05	0.117	0.05	0.0508
9/25/2017 17:59	12.01	65.5	0	55	61	0	0	0	0.207	0.05	0.117	0.05	0.051
9/25/2017 17:58	12	66.93	0	55	61	0	0	0	0.207	0.05	0.117	0.05	0.0513
9/25/2017 17:57	12	74.42	0	55	61	0	0	0	0.207	0.051	0.117	0.05	0.0517
9/25/2017 17:56			0	55	61	0	0	0	0.207	0.051	0.117	0.051	0.0519
9/25/2017 17:55	12	68.99	0	55	61	0	0	0	0.207	0.051	0.117	0.049	0.0521
9/25/2017 17:54	12.02	72.61	0	55	61	0	0	0	0.207	0.052	0.116	0.05	0.0523
9/25/2017 17:53	12.01	74.42	0	55	61	0	0	0	0.207	0.052	0.116	0.051	0.0526
9/25/2017 17:52	12.03	68.35	0	55	61	0	0	0	0.207	0.052	0.116	0.05	0.0529
9/25/2017 17:51	12.04	64.21	0	55	61	0	0	0	0.207	0.052	0.116	0.05	0.0532
9/25/2017 17:50	12.02	86.95	0	55	61	0	0	0	0.207	0.053	0.116	0.05	0.0536
9/25/2017 17:49	12.02	76.87	0	55	61	0	0	0	0.207	0.053	0.116	0.052	0.0541
9/25/2017 17:48	12.01	93.8	0	55	61	0	0	0	0.207	0.054	0.116	0.052	0.0545
9/25/2017 17:47	12.02	72.87	0	55	61	0	0	0	0.207	0.054	0.116	0.054	0.055
9/25/2017 17:46	12.02	72.87	0	55	61	0	0	0	0.207	0.055	0.116	0.053	0.0552
9/25/2017 17:45	12.03	68.22	0	55	61	0	0	0	0.207	0.055	0.115	0.053	0.0556
9/25/2017 17:44	12	91.99	0	55	61	0	0	0	0.207	0.056	0.115	0.055	0.0561
9/25/2017 17:43	12.03	64.21	0	55	61	0	0	0	0.207	0.056	0.115	0.056	0.0565
9/25/2017 17:42	12.02	78.29	0	55	61	0	0	0	0.207	0.056	0.115	0.053	0.0567
9/25/2017 17:41	12.04	74.55	0	55	61	0	0	0	0.207	0.057	0.115	0.053	0.0573
9/25/2017 17:40	12.01	91.73	0	55	61	0	0	0	0.207	0.058	0.115	0.053	0.0581
9/25/2017 17:39	12.03	64.34	0	55	61	0	0	0	0.207	0.058	0.115	0.054	0.0587
9/25/2017 17:38	12.02	76.62	0	55	61	0	0	0	0.207	0.059	0.115	0.055	0.0593
9/25/2017 17:37	12.03	70.67	0	55	61	0	0	0	0.207	0.059	0.115	0.055	0.0598
9/25/2017 17:36	12.02	83.85	0	55	61	0	0	0	0.207	0.06	0.115	0.056	0.0603
9/25/2017 17:35	12.06	66.15	0	55	61	0	0	0	0.207	0.06	0.114	0.057	0.0608
9/25/2017 17:34	12.04	74.68	0	55	61	0	0	0	0.207	0.06	0.114	0.059	0.0611
9/25/2017 17:33	12.04	70.03	0	55	61	0	0	0	0.207	0.061	0.114	0.059	0.0613
9/25/2017 17:32	12.04	91.47	0	55	61	0	0	0	0.207	0.061	0.114	0.057	0.0615
9/25/2017 17:31	12.04	66.8	0	55	61	0	0	0	0.207	0.061	0.114	0.059	0.0617
9/25/2017 17:30	12.02	67.57	0	55	61	0	0	0	0.207	0.061	0.114	0.06	0.0619
9/25/2017 17:29	12.05	72.61	0	55	61	0	0	0	0.207	0.061	0.114	0.061	0.0619
9/25/2017 17:28	12.04	96.12	0	55	61	0	0	0	0.207	0.061	0.113	0.06	0.062
9/25/2017 17:27	12.04	75.19	0	55	61	0	0	0	0.207	0.061	0.113	0.062	0.0622
9/25/2017 17:26	12.04	78.29	0	55	61	0	0	0	0.207	0.061	0.113	0.064	0.0622
9/25/2017 17:25	12.04	78.04	0	55	61	0	0	0	0.207	0.061	0.113	0.063	0.0621
9/25/2017 17:24	12.04	94.7	0	55	61	0	0	0	0.207	0.061	0.113	0.062	0.062
9/25/2017 17:23	12.07	71.83	0	55	61	0	0	0	0.207	0.061	0.113	0.063	0.0617
9/25/2017 17:22	12.04	83.72	0	55	61	0	0	0	0.207	0.061	0.113	0.063	0.0616
9/25/2017 17:21	12.07	78.17	0	55	61	0	0	0	0.207	0.06	0.113	0.063	0.0614
9/25/2017 17:20	12.08	81.14	0	55	61	0	0	0	0.207	0.06	0.112	0.062	0.0613
9/25/2017 17:19	12.06	64.6	0	55	61	0	0	0	0.207	0.06	0.112	0.062	0.0611
9/25/2017 17:18	12.08	67.44	0	55	61	0	0	0	0.207	0.06	0.112	0.061	0.061
9/25/2017 17:17	12.05	68.48	0	55	61	0	0	0	0.207	0.06	0.112	0.061	0.061
9/25/2017 17:16	12.05	73.13	0	55	61	0	0	0	0.207	0.06	0.112	0.061	0.061

9/25/2017 17:15	12.06	68.6	0	55	61	0	0	0	0.207	0.06	0.112	0.061	0.0609
9/25/2017 17:14	12.06	70.54	0	55	61	0	0	0	0.207	0.06	0.112	0.062	0.061
9/25/2017 17:13	12.08	75.84	0	55	61	0	0	0	0.207	0.06	0.112	0.063	0.0609
9/25/2017 17:12	12.05	79.59	0	55	61	0	0	0	0.207	0.06	0.112	0.062	0.0608
9/25/2017 17:11	12.06	74.94	0	55	61	0	0	0	0.207	0.06	0.111	0.063	0.0608
9/25/2017 17:10	12.05	68.86	0	55	61	0	0	0	0.207	0.061	0.111	0.061	0.0608
9/25/2017 17:09	12.08	89.66	0	55	61	0	0	0	0.207	0.061	0.111	0.058	0.0612
9/25/2017 17:08	12.08	74.68	0	55	61	0	0	0	0.207	0.061	0.111	0.061	0.0619
9/25/2017 17:07	12.08	63.57	0	55	61	0	0	0	0.207	0.062	0.111	0.06	0.0622
9/25/2017 17:06	12.07	75.19	0	55	61	0	0	0	0.207	0.062	0.111	0.061	0.0628
9/25/2017 17:05	12.09	70.03	0	55	61	0	0	0	0.207	0.063	0.111	0.06	0.0633
9/25/2017 17:04	12.1	66.41	0	55	61	0	0	0	0.207	0.063	0.11	0.06	0.0639
9/25/2017 17:03			0	55	61	0	0						
9/25/2017 17:01	12.08	74.81	0	55	61	0	0	0	0.207	0.065	0.11	0.06	0.0651
9/25/2017 17:00	12.09	75.58	0	55	61	0	0	0	0.207	0.066	0.11	0.062	0.0659
9/25/2017 16:59	12.07	74.29	0	55	61	0	0	0	0.207	0.066	0.11	0.061	0.0667
9/25/2017 16:58	12.07	78.42	0	55	61	0	0	0	0.207	0.068	0.11	0.061	0.0677
9/25/2017 16:57	12.09	79.46	0	55	61	0	0	0	0.207	0.069	0.11	0.062	0.0688
9/25/2017 16:56	12.08	78.42	0	55	61	0	0	0	0.207	0.07	0.109	0.064	0.0698
9/25/2017 16:55	12.1	67.18	0	55	61	0	0	0	0.207	0.072	0.109	0.066	0.0709
9/25/2017 16:54	12.1	71.32	0	55	61	0	0	0	0.207	0.073	0.109	0.067	0.0721
9/25/2017 16:53	12.11	59.95	0	55	61	0	0	0	0.207	0.074	0.109	0.065	0.0733
9/25/2017 16:52	12.06	95.48	0	55	61	0	0	0	0.207	0.075	0.109	0.067	0.0746
9/25/2017 16:51	12.12	70.03	0	55	61	0	0	0	0.207	0.077	0.109	0.068	0.0759
9/25/2017 16:50	12.09	83.46	0	55	61	0	0	0	0.207	0.078	0.109	0.068	0.077
9/25/2017 16:49	12.09	55.56	0	55	61	0	0	0	0.207	0.079	0.108	0.07	0.0783
9/25/2017 16:48	12.11	66.67	0	55	61	0	0	0	0.207	0.081	0.108	0.067	0.0797
9/25/2017 16:47	12.11	76.1	0	55	61	0	0	0	0.207	0.082	0.108	0.069	0.0812
9/25/2017 16:46	12.08	68.22	0	55	61	0	0	0	0.207	0.084	0.108	0.071	0.0826
9/25/2017 16:45	12.13	66.93	0	55	61	0	0	0	0.207	0.086	0.108	0.075	0.0843
9/25/2017 16:44	12.1	73.51	0	55	61	0	0	0	0.207	0.086	0.108	0.076	0.0859
9/25/2017 16:43	12.1	78.29	0	55	61	0	0	0	0.207	0.088	0.107	0.077	0.0873
9/25/2017 16:42	12.11	88.11	0	55	61	0	0	0	0.207	0.089	0.107	0.077	0.0885
9/25/2017 16:41	12.1	71.06	0	55	61	0	0	0	0.207	0.09	0.107	0.08	0.0896
9/25/2017 16:40	12.11	63.44	0	55	61	0	0	0	0.207	0.09	0.107	0.084	0.0905
9/25/2017 16:39	12.1	72.48	0	55	61	0	0	0	0.207	0.091	0.107	0.085	0.0911
9/25/2017 16:38	12.09	88.5	0	55	61	0	0	0	0.207	0.091	0.107	0.085	0.0917
9/25/2017 16:37	12.09	86.31	0	55	61	0	0	0	0.207	0.092	0.106	0.086	0.0921
9/25/2017 16:36	12.09	81.52	0	55	61	0	0	0	0.207	0.092	0.106	0.085	0.0925
9/25/2017 16:35	12.13	69.12	0	55	61	0	0	0	0.207	0.092	0.106	0.088	0.0929
9/25/2017 16:34	12.13	75.06	0	55	61	0	0	0	0.207	0.092	0.106	0.09	0.093
9/25/2017 16:33	12.1	71.96	0	55	61	0	0	0	0.207	0.092	0.106	0.09	0.093
9/25/2017 16:32	12.11	82.95	0	55	61	0	0	0	0.207	0.092	0.106	0.09	0.0929
9/25/2017 16:31	12.14	73.13	0	55	61	0	0	0	0.207	0.091	0.105	0.097	0.0929
9/25/2017 16:30	12.14	65.5	0	55	61	0	0	0	0.207	0.09	0.105	0.098	0.0924
9/25/2017 16:29	12.14	67.44	0	55	61	0	0	0	0.207	0.09	0.105	0.097	0.0918
9/25/2017 16:28	12.14	57.88	0	55	61	0	0	0	0.207	0.089	0.105	0.096	0.0912
9/25/2017 16:27	12.15	55.94	0	55	61	0	0	0	0.207	0.089	0.105	0.093	0.0908
9/25/2017 16:26	12.15	69.12	0	55	61	0	0	0	0.207	0.089	0.104	0.094	0.0906
9/25/2017 16:25	12.14	73.13	0	55	61	0	0	0	0.207	0.089	0.104	0.093	0.0905
9/25/2017 16:24	12.15	71.96	0	55	61	0	0	0	0.207	0.089	0.104	0.094	0.0903
9/25/2017 16:23	12.13	69.38	0	55	61	0	0	0	0.207	0.089	0.104	0.09	0.0898
9/25/2017 16:22	12.15	71.45	0	55	61	0	0	0	0.207	0.088	0.104	0.092	0.0897
9/25/2017 16:21	12.14	72.87	0	55	61	0	0	0	0.207	0.088	0.103	0.091	0.0897
9/25/2017 16:20	12.12	76.74	0	55	61	0	0	0	0.207	0.088	0.103	0.09	0.0895
9/25/2017 16:19	12.16	59.95	0	55	61	0	0	0	0.207	0.088	0.103	0.09	0.0893
9/25/2017 16:18	12.13	82.3	0	55	61	0	0	0	0.207	0.088	0.103	0.088	0.0894
9/25/2017 16:17	12.14	63.31	0	55	61	0	0	0	0.207	0.088	0.103	0.09	0.0896
9/25/2017 16:16	12.15	76.23	0	55	61	0	0	0	0.207	0.089	0.102	0.09	0.0895
9/25/2017 16:15	12.13	75.71	0	55	61	0	0	0	0.207	0.089	0.102	0.089	0.0895
9/25/2017 16:14	12.12	78.42	0	55	61	0	0	0	0.207	0.089	0.102	0.088	0.0898
9/25/2017 16:13	12.15	71.45	0	55	61	0	0	0	0.207	0.089	0.102	0.09	0.09
9/25/2017 16:12	12.15	73.9	0	55	61	0	0	0	0.207	0.089	0.102	0.09	0.0901
9/25/2017 16:11	12.13	68.09	0	55	61	0	0	0	0.207	0.09	0.102	0.092	0.0905
9/25/2017 16:10	12.13	81.52	0	55	61	0	0	0	0.207	0.09	0.101	0.09	0.0905
9/25/2017 16:09	12.15	71.19	0	55	61	0	0	0	0.207	0.09	0.101	0.087	0.0908
9/25/2017 16:08	12.13	78.17	0	55	61	0	0	0	0.207	0.091	0.101	0.088	0.0914
9/25/2017 16:07	12.17	76.87	0	55	61	0	0	0	0.207	0.091	0.101	0.093	0.0919
9/25/2017 16:06	12.15	68.35	0	55	61	0	0	0	0.207	0.091	0.101	0.087	0.092
9/25/2017 16:05	12.15	66.93	0	55	61	0	0	0	0.207	0.092	0.1	0.088	0.0926
9/25/2017 16:04	12.16	68.99	0	55	61	0	0	0	0.207	0.093	0.1	0.091	0.0933
9/25/2017 16:03	12.14	72.09	0	55	61	0	0	0	0.207	0.093	0.1	0.091	0.0939
9/25/2017 16:02								0	0.207	0.094	0.1	0.089	0.0942
9/25/2017 16:01	12.17	71.06	0	55	61	0	0	0	0.207	0.094	0.1	0.09	0.0947
9/25/2017 16:00	12.14	67.83	0	55	61	0	0	0	0.207	0.095	0.1	0.093	0.0953
9/25/2017 15:59	12.17	73.13	0	55	61	0	0	0	0.207	0.096	0.099	0.091	0.0957
9/25/2017 15:58	12.17	73.13	0	55	61	0	0	0	0.207	0.097	0.099	0.092	0.0965
9/25/2017 15:57	12.18	69.77	0	55	61	0	0	0	0.207	0.097	0.099	0.096	0.0973
9/25/2017 15:56	12.13	88.63	0	55	61	0	0	0	0.207	0.099	0.099	0.091	0.0979
9/25/2017 15:55	12.19	72.09	0	55	61	0	0	0	0.207	0.1	0.099	0.095	0.0991
9/25/2017 15:54	12.16	87.98	0	55	61	0	0	0	0.207	0.101	0.098	0.096	0.1001
9/25/2017 15:53	12.18	76.1	0	55	61	0	0	0	0.207	0.102	0.098	0.096	0.1013
9/25/2017 15:52	12.19	67.05	0	55	61	0	0	0	0.207	0.103	0.098	0.094	0.1022
9/25/2017 15:51	12.17	75.45	0	55	61	0	0	0	0.207	0.104	0.098	0.096	0.1034
9/25/2017 15:50	12.18	71.32	0	55	61	0	0	0	0.207	0.105	0.098	0.098	0.1045
9/25/2017 15:49	12.16	78.94	0	55	61	0	0	0	0.207	0.106	0.097	0.1	0.1055
9/25/2017 15:48	12.18	65.37	0	55	61	0	0	0	0.207	0.108	0.097	0.096	0.1066

9/25/2017 15:47	12.17	72.22	0	55	61	0	0	0	0.207	0.109	0.097	0.097	0.108
9/25/2017 15:46	12.17	89.41	0	55	61	0	0	0	0.207	0.109	0.097	0.098	0.1094
9/25/2017 15:45	12.17	72.22	0	55	61	0	0	0	0.207	0.112	0.097	0.099	0.1109
9/25/2017 15:44	12.18	78.81	0	55	61	0	0	0	0.207	0.113	0.096	0.103	0.1124
9/25/2017 15:43	12.18	65.89	0	55	61	0	0	0	0.207	0.114	0.096	0.104	0.1137
9/25/2017 15:42	12.19	67.57	0	55	61	0	0	0	0.207	0.115	0.096	0.106	0.1149
9/25/2017 15:41	12.18	66.02	0	55	61	0	0	0	0.207	0.115	0.096	0.108	0.116
9/25/2017 15:40	12.15	93.8	0	55	61	0	0	0	0.207	0.118	0.095	0.111	0.1171
9/25/2017 15:39	12.17	74.94	0	55	61	0	0	0	0.207	0.119	0.095	0.113	0.1181
9/25/2017 15:38	12.17	86.82	0	55	61	0	0	0	0.207	0.12	0.095	0.11	0.119
9/25/2017 15:37	12.19	81.78	0	55	61	0	0	0	0.207	0.122	0.095	0.112	0.1203
9/25/2017 15:36	12.19	69.9	0	55	61	0	0	0	0.207	0.122	0.095	0.112	0.1218
9/25/2017 15:35	12.2	74.16	0	55	61	0	0	0	0.207	0.125	0.094	0.114	0.1233
9/25/2017 15:34	12.18	89.54	0	55	61	0	0	0	0.207	0.126	0.094	0.116	0.1245
9/25/2017 15:33	12.19	84.24	0	55	61	0	0	0	0.207	0.127	0.094	0.117	0.126
9/25/2017 15:32	12.19	77.26	0	55	61	0	0	0	0.207	0.129	0.094	0.118	0.1274
9/25/2017 15:31	12.17	71.83	0	55	61	0	0	0	0.207	0.13	0.093	0.12	0.1287
9/25/2017 15:30	12.2	67.05	0	55	61	0	0	0	0.207	0.132	0.093	0.122	0.13
9/25/2017 15:29	12.19	70.93	0	55	61	0	0	0	0.207	0.132	0.093	0.122	0.1312
9/25/2017 15:28	12.19	79.85	0	55	61	0	0	0	0.207	0.135	0.092	0.122	0.1327
9/25/2017 15:27	12.19	73.77	0	55	61	0	0	0	0.207	0.136	0.092	0.123	0.1345
9/25/2017 15:26	12.21	65.12	0	55	61	0	0	0	0.207	0.136	0.092	0.125	0.1359
9/25/2017 15:25	12.22	66.15	0	55	61	0	0	0	0.207	0.139	0.092	0.125	0.1371
9/25/2017 15:24	12.2	82.43	0	55	61	0	0	0	0.207	0.141	0.091	0.127	0.1388
9/25/2017 15:23	12.2	79.85	0	55	61	0	0	0	0.207	0.142	0.091	0.13	0.1405
9/25/2017 15:22	12.2	76.23	0	55	61	0	0	0	0.207	0.143	0.091	0.134	0.1419
9/25/2017 15:21	12.17	105.94	0	55	61	0	0	0	0.207	0.144	0.091	0.135	0.143
9/25/2017 15:20	12.21	70.41	0	55	61	0	0	0	0.207	0.146	0.09	0.132	0.1443
9/25/2017 15:19	12.22	66.67	0	55	61	0	0	0	0.207	0.146	0.09	0.138	0.1458
9/25/2017 15:18	12.2	78.29	0	55	61	0	0	0	0.207	0.148	0.09	0.138	0.1468
9/25/2017 15:17	12.21	70.8	0	55	61	0	0	0	0.207	0.15	0.089	0.138	0.1481
9/25/2017 15:16	12.22	62.53	0	55	61	0	0	0	0.207	0.151	0.089	0.139	0.1497
9/25/2017 15:15	12.21	72.87	0	55	61	0	0	0	0.207	0.152	0.089	0.14	0.1512
9/25/2017 15:14	12.22	68.09	0	55	61	0	0	0	0.207	0.154	0.089	0.144	0.1527
9/25/2017 15:13	12.22	70.41	0	55	61	0	0	0	0.207	0.155	0.088	0.149	0.1542
9/25/2017 15:12	12.21	71.58	0	55	61	0	0	0	0.207	0.157	0.088	0.144	0.1555
9/25/2017 15:11	12.22	66.28	0	55	61	0	0	0	0.207	0.159	0.088	0.144	0.1572
9/25/2017 15:10	12.2	74.16	0	55	61	0	0	0	0.207	0.16	0.087	0.15	0.1591
9/25/2017 15:09	12.21	77.52	0	55	61	0	0	0	0.207	0.161	0.087	0.152	0.1603
9/25/2017 15:08	12.22	73.77	0	55	61	0	0	0	0.207	0.162	0.087	0.152	0.1614
9/25/2017 15:07	12.22	60.72	0	55	61	0	0	0	0.207	0.162	0.087	0.15	0.1627
9/25/2017 15:06	12.22	77.26	0	55	61	0	0	0	0.207	0.165	0.086	0.154	0.1641
9/25/2017 15:05	12.2	72.35	0	55	61	0	0	0	0.207	0.165	0.086	0.155	0.1652
9/25/2017 15:04	12.22	70.41	0	55	61	0	0	0	0.207	0.167	0.085	0.153	0.1663
9/25/2017 15:03	12.2	73.9	0	55	61	0	0	0	0.207	0.168	0.085	0.158	0.1676
9/25/2017 15:02	12.19	88.89	0	55	61	0	0	0	0.207	0.169	0.085	0.162	0.1687
9/25/2017 15:01	12.22	75.06	0	55	61	0	0	0	0.207	0.17	0.084	0.161	0.1694
9/25/2017 15:00	12.22	74.81	0	55	61	0	0	0	0.207	0.17	0.084	0.162	0.1702
9/25/2017 14:59	12.21	73.9	0	55	61	0	0	0	0.207	0.172	0.084	0.167	0.1712
9/25/2017 14:58	12.23	63.18	0	55	61	0	0	0	0.207	0.173	0.083	0.169	0.1719
9/25/2017 14:57	12.21	71.45	0	55	61	0	0	0	0.207	0.174	0.083	0.169	0.1725
9/25/2017 14:56	12.22	76.87	0	55	61	0	0	0	0.207	0.175	0.083	0.172	0.1736
9/25/2017 14:55	12.22	69.12	0	55	61	0	0	0	0.207	0.176	0.082	0.168	0.1745
9/25/2017 14:54	12.24	69.12	0	55	61	0	0	0	0.207	0.177	0.082	0.169	0.1756
9/25/2017 14:53	12.22	68.86	0	55	61	0	0	0	0.207	0.178	0.082	0.171	0.1767
9/25/2017 14:52	12.22	88.76	0	55	61	0	0	0	0.207	0.179	0.081	0.171	0.1777
9/25/2017 14:51	12.23	74.81	0	55	61	0	0	0	0.207	0.18	0.081	0.171	0.1788
9/25/2017 14:50	12.22	64.47	0	55	61	0	0	0	0.207	0.18	0.081	0.171	0.1794
9/25/2017 14:49	12.2	77.39	0	55	61	0	0	0	0.207	0.182	0.08	0.173	0.18
9/25/2017 14:48	12.22	81.4	0	55	61	0	0	0	0.207	0.182	0.08	0.175	0.1806
9/25/2017 14:47	12.22	80.1	0	55	61	0	0	0	0.207	0.182	0.08	0.172	0.1817
9/25/2017 14:46	12.2	92.64	0	55	61	0	0	0	0.207	0.184	0.079	0.173	0.1828
9/25/2017 14:45	12.24	70.03	0	55	61	0	0	0	0.207	0.184	0.079	0.177	0.184
9/25/2017 14:44	12.22	82.56	0	55	61	0	0	0	0.207	0.186	0.078	0.178	0.1849
9/25/2017 14:43	12.23	59.56	0	55	61	0	0	0	0.207	0.187	0.078	0.177	0.1862
9/25/2017 14:42	12.22	76.23	0	55	61	0	0	0	0.207	0.187	0.078	0.186	0.1878
9/25/2017 14:41	12.24	75.45	0	55	61	0	0	0	0.207	0.188	0.078	0.186	0.1882
9/25/2017 14:40	12.23	66.8	0	55	61	0	0	0	0.207	0.188	0.077	0.184	0.189
9/25/2017 14:39	12.23	65.25	0	55	61	0	0	0	0.207	0.189	0.076	0.186	0.1902
9/25/2017 14:38	12.22	79.2	0	55	61	0	0	0	0.207	0.189	0.076	0.186	0.1908
9/25/2017 14:37	12.23	82.3	0	55	61	0	0	0	0.207	0.19	0.076	0.187	0.1911
9/25/2017 14:34	12.24	74.55											
9/25/2017 14:33	12.24	77.65	0	55	61	0	0	0	0.207	0.191	0.074	0.188	0.1919
9/25/2017 14:32	12.26	65.5	0	55	61	0	0	0	0.207	0.191	0.074	0.186	0.1917
9/25/2017 14:31	12.25	71.06	0	55	61	0	0	0	0.207	0.191	0.074	0.187	0.1917
9/25/2017 14:30	12.23	79.59	0	55	61	0	0	0	0.207	0.191	0.073	0.188	0.1916
9/25/2017 14:29	12.22	74.94	0	55	61	0	0	0	0.207	0.19	0.073	0.193	0.1915
9/25/2017 14:28	12.24	92.12	0	55	61	0	0	0	0.207	0.19	0.072	0.196	0.1914
9/25/2017 14:27	12.25	66.41	0	55	61	0	0	0	0.207	0.19	0.072	0.191	0.1908
9/25/2017 14:26	12.26	68.48	0	55	61	0	0	0	0.207	0.189	0.072	0.196	0.1905
9/25/2017 14:25	12.25	68.6	0	55	61	0	0	0	0.207	0.189	0.071	0.198	0.1902
9/25/2017 14:24	12.22	89.41	0	55	61	0	0	0	0.207	0.189	0.071	0.193	0.1897
9/25/2017 14:23	12.26	64.6	0	55	61	0	0	0	0.207	0.189	0.071	0.19	0.1895
9/25/2017 14:22	12.26	71.45	0	55	61	0	0	0	0.207	0.189	0.07	0.189	0.1895
9/25/2017 14:21	12.26	69.25	0	55	61	0	0	0	0.207	0.188	0.07	0.194	0.1895
9/25/2017 14:20	12.23	87.08	0	55	61	0	0	0	0.207	0.187	0.069	0.195	0.1898
9/25/2017 14:19	12.23	72.87	0	55	61	0	0	0	0.207	0.187	0.069	0.194	0.1888

9/25/2017 14:18	12.23	67.57	0	55	61	0	0	0	0.207	0.187	0.068	0.186	0.1881
9/25/2017 14:17	12.23	74.68	0	55	61	0	0	0	0.207	0.187	0.068	0.185	0.1882
9/25/2017 14:16	12.22	82.95	0	55	61	0	0	0	0.207	0.186	0.067	0.186	0.188
9/25/2017 14:15	12.22	75.71	0	55	61	0	0	0	0.207	0.187	0.067	0.187	0.1879
9/25/2017 14:14	12.26	76.36	0	55	61	0	0	0	0.207	0.187	0.067	0.191	0.1879
9/25/2017 14:13	12.23	74.94	0	55	61	0	0	0	0.207	0.186	0.066	0.187	0.1876
9/25/2017 14:12	12.22	83.2	0	55	61	0	0	0	0.207	0.186	0.066	0.186	0.1873
9/25/2017 14:11	12.24	69.64	0	55	61	0	0	0	0.207	0.185	0.065	0.192	0.1869
9/25/2017 14:10	12.24	74.29	0	55	61	0	0	0	0.207	0.184	0.065	0.19	0.1859
9/25/2017 14:09	12.26	67.44	0	55	61	0	0	0	0.207	0.184	0.065	0.191	0.1851
9/25/2017 14:07	12.24	66.41	0	55	61	0	0	0	0.207	0.182	0.064	0.189	0.1852
9/25/2017 14:06	12.28	66.02	0	55	61	0	0	0	0.207	0.182	0.063	0.198	0.1848
9/25/2017 14:05	12.24	64.47	0	55	61	0	0	0	0.207	0.181	0.063	0.181	0.1836
9/25/2017 14:04	12.26	76.1	0	55	61	0	0	0	0.207	0.18	0.063	0.185	0.1831
9/25/2017 14:03	12.24	75.97	0	55	61	0	0	0	0.207	0.179	0.062	0.187	0.1819
9/25/2017 14:02	12.24	68.99	0	55	61	0	0	0	0.207	0.178	0.062	0.182	0.1807
9/25/2017 14:01	12.28	67.57	0	55	61	0	0	0	0.207	0.176	0.062	0.185	0.1798
9/25/2017 14:00	12.23	86.31	0	55	61	0	0	0	0.207	0.174	0.061	0.186	0.1783
9/25/2017 13:59	12.26	82.3	0	55	61	0	0	0	0.196	0.172	0.061	0.187	0.1765
9/25/2017 13:58	12.24	74.68	0	55	61	0	0	0	0.196	0.171	0.06	0.183	0.1747
9/25/2017 13:57	12.24	70.41	0	55	61	0	0	0	0.196	0.17	0.06	0.181	0.1732
9/25/2017 13:56	12.22	100.52	0	55	61	0	0	0	0.196	0.168	0.06	0.177	0.1719
9/25/2017 13:55	12.24	79.97	0	55	61	0	0	0	0.196	0.167	0.059	0.179	0.1706
9/25/2017 13:54	12.25	64.08	0	55	61	0	0	0	0.196	0.165	0.059	0.183	0.1691
9/25/2017 13:53	12.24	79.46	0	55	61	0	0	0	0.19	0.163	0.058	0.195	0.1671
9/25/2017 13:52	12.24	75.32	0	55	61	0	0	0	0.19	0.161	0.058	0.183	0.1643
9/25/2017 13:51	12.27	65.89	0	55	61	0	0	0	0.18	0.159	0.058	0.18	0.1617
9/25/2017 13:50	12.24	88.5	0	55	61	0	0	0	0.174	0.157	0.057	0.174	0.1599
9/25/2017 13:49	12.26	76.87	0	55	61	0	0	0	0.173	0.156	0.057	0.167	0.1583
9/25/2017 13:48	12.22	91.99	0	55	61	0	0	0	0.173	0.154	0.057	0.169	0.1569
9/25/2017 13:47	12.27	74.68	0	55	61	0	0	0	0.17	0.152	0.056	0.168	0.1553
9/25/2017 13:46	12.26	80.88	0	55	61	0	0	0	0.165	0.151	0.056	0.163	0.1536
9/25/2017 13:45	12.28	64.08	0	55	61	0	0	0	0.165	0.15	0.056	0.159	0.152
9/25/2017 13:44	12.26	76.87	0	55	61	0	0	0	0.165	0.148	0.055	0.159	0.1507
9/25/2017 13:43	12.28	57.24	0	55	61	0	0	0	0.165	0.147	0.055	0.161	0.149
9/25/2017 13:42	12.26	63.95	0	55	61	0	0	0	0.165	0.145	0.055	0.162	0.1474
9/25/2017 13:41	12.28	67.96	0	55	61	0	0	0	0.162	0.143	0.054	0.157	0.1459
9/25/2017 13:40	12.28	73	0	55	61	0	0	0	0.162	0.142	0.054	0.156	0.1445
9/25/2017 13:39	12.26	76.87	0	55	61	0	0	0	0.162	0.14	0.054	0.154	0.1431
9/25/2017 13:38	12.26	79.97	0	55	61	0	0	0	0.162	0.139	0.053	0.152	0.1417
9/25/2017 13:37	12.26	75.97	0	55	61	0	0	0	0.162	0.137	0.053	0.145	0.1403
9/25/2017 13:36	12.25	85.27	0	55	61	0	0	0	0.162	0.136	0.053	0.152	0.1391
9/25/2017 13:35	12.28	75.45	0	55	61	0	0	0	0.162	0.134	0.052	0.151	0.1373
9/25/2017 13:34	12.29	73.9	0	55	61	0	0	0	0.162	0.133	0.052	0.145	0.1359
9/25/2017 13:33	12.28	65.12	0	55	61	0	0	0	0.162	0.132	0.052	0.145	0.1348
9/25/2017 13:32	12.24	95.61	0	55	61	0	0	0	0.162	0.132	0.052	0.143	0.1338
9/25/2017 13:31	12.27	74.94	0	55	61	0	0	0	0.162	0.131	0.051	0.139	0.1328
9/25/2017 13:30	12.28	78.68	0	55	61	0	0	0	0.162	0.13	0.051	0.139	0.1323
9/25/2017 13:29	12.3	61.76	0	55	61	0	0	0	0.162	0.13	0.051	0.134	0.1317
9/25/2017 13:28	12.24	96.38	0	55	61	0	0	0	0.162	0.129	0.05	0.137	0.1313
9/25/2017 13:27	12.29	61.37	0	55	61	0	0	0	0.162	0.129	0.05	0.139	0.1309
9/25/2017 13:26	12.3	65.89	0	55	61	0	0	0	0.162	0.129	0.05	0.137	0.1305
9/25/2017 13:25	12.29	74.94	0	55	61	0	0	0	0.162	0.129	0.05	0.135	0.1302
9/25/2017 13:24	12.29	82.3	0	55	61	0	0	0	0.162	0.129	0.049	0.132	0.1297
9/25/2017 13:23	12.29	67.18	0	55	61	0	0	0	0.162	0.129	0.049	0.131	0.1299
9/25/2017 13:22	12.27	92.12	0	55	61	0	0	0	0.162	0.13	0.049	0.127	0.1301
9/25/2017 13:21	12.3	69.51	0	55	61	0	0	0	0.162	0.13	0.049	0.125	0.1303
9/25/2017 13:20	12.29	71.58	0	55	61	0	0	0	0.162	0.13	0.048	0.13	0.131
9/25/2017 13:19	12.3	73	0	55	61	0	0	0	0.162	0.131	0.048	0.129	0.131
9/25/2017 13:18	12.3	65.12	0	55	61	0	0	0	0.162	0.131	0.048	0.13	0.1312
9/25/2017 13:17	12.28	72.87	0	55	61	0	0	0	0.162	0.131	0.047	0.128	0.1312
9/25/2017 13:16	12.3	78.55	0	55	61	0	0	0	0.162	0.131	0.047	0.131	0.1314
9/25/2017 13:15	12.29	66.54	0	55	61	0	0	0	0.162	0.131	0.047	0.13	0.1315
9/25/2017 13:14	12.29	74.03	0	55	61	0	0	0	0.162	0.131	0.047	0.129	0.1317
9/25/2017 13:13	12.29	69.38	0	55	61	0	0	0	0.162	0.131	0.046	0.131	0.1319
9/25/2017 13:12	12.28	94.83	0	55	61	0	0	0	0.162	0.131	0.046	0.132	0.1317
9/25/2017 13:11	12.29	73.64	0	55	61	0	0	0	0.162	0.131	0.046	0.133	0.1318
9/25/2017 13:10	12.3	87.21	0	55	61	0	0	0	0.162	0.131	0.046	0.128	0.1315
9/25/2017 13:09	12.29	69.38	0	55	61	0	0	0	0.162	0.131	0.045	0.135	0.1316
9/25/2017 13:08	12.31	58.66	0	55	61	0	0	0	0.162	0.131	0.045	0.134	0.1313
9/25/2017 13:07	12.31	69.9	0	55	61	0	0	0	0.162	0.131	0.045	0.129	0.1311
9/25/2017 13:06	12.3	71.58	0	55	61	0	0	0	0.162	0.13	0.044	0.136	0.131
9/25/2017 13:05	12.28	76.74	0	55	61	0	0	0	0.162	0.13	0.044	0.13	0.1309
9/25/2017 13:04	12.31	64.47	0	55	61	0	0	0	0.162	0.13	0.044	0.132	0.1309
9/25/2017 13:03	12.29	73.51	0	55	61	0	0	0	0.162	0.129	0.044	0.13	0.1307
9/25/2017 13:02	12.3	84.24	0	55	61	0	0	0	0.162	0.129	0.043	0.131	0.1305
9/25/2017 13:01	12.3	68.48	0	55	61	0	0	0	0.162	0.129	0.043	0.132	0.1301
9/25/2017 13:00	12.32	57.75	0	55	61	0	0	0	0.162	0.128	0.043	0.133	0.1299
9/25/2017 12:59	12.32	61.63	0	55	61	0	0	0	0.162	0.127	0.043	0.132	0.129
9/25/2017 12:58	12.32	63.82	0	55	61	0	0	0	0.162	0.127	0.042	0.128	0.1281
9/25/2017 12:57	12.3	71.83	0	55	61	0	0	0	0.162	0.126	0.042	0.134	0.1279
9/25/2017 12:56	12.31	74.94	0	55	61	0	0	0	0.162	0.126	0.042	0.129	0.1271
9/25/2017 12:55	12.3	69.77	0	55	61	0	0	0	0.162	0.125	0.041	0.129	0.1269
9/25/2017 12:54	12.3	83.85	0	55	61	0	0	0	0.162	0.125	0.041	0.13	0.1264
9/25/2017 12:53	12.31	72.61	0	55	61	0	0	0	0.162	0.125	0.041	0.131	0.1257
9/25/2017 12:52	12.32	71.45	0	55	61	0	0	0	0.162	0.124	0.041	0.128	0.1253
9/25/2017 12:51	12.33	60.98	0	55	61	0	0	0	0.162	0.124	0.04	0.135	0.1247

9/25/2017 12:50	12.31	80.36	0	55	61	0	0	0	0.162	0.123	0.04	0.129	0.1238
9/25/2017 12:49	12.33	68.73	0	55	61	0	0	0	0.162	0.122	0.04	0.129	0.1233
9/25/2017 12:48	12.31	62.02	0	55	61	0	0	0	0.162	0.122	0.04	0.127	0.1227
9/25/2017 12:47	12.33	74.42	0	55	61	0	0	0	0.162	0.122	0.039	0.126	0.1227
9/25/2017 12:46	12.33	74.42	0	55	61	0	0.0001	0	0.162	0.122	0.039	0.129	0.1229
9/25/2017 12:45	12.32	68.09	0	55	61	0	0.0001	0	0.162	0.123	0.039	0.119	0.1227
9/25/2017 12:44	12.33	66.54	0	55	61	0	0.0001	0	0.162	0.124	0.039	0.119	0.1233
9/25/2017 12:43	12.33	62.79	0	55	61	0	0.0001	0	0.162	0.124	0.038	0.124	0.1242
9/25/2017 12:42	12.33	63.82	0	55	61	0	0.0001	0	0.162	0.124	0.038	0.123	0.1247
9/25/2017 12:41	12.33	66.93	0	55	61	0	0.0001	0	0.162	0.124	0.038	0.125	0.1253
9/25/2017 12:40	12.32	69.12	0	55	61	0	0.0001	0	0.162	0.125	0.037	0.122	0.1254
9/25/2017 12:39	12.31	72.48	0	55	61	0	0.0001	0	0.162	0.125	0.037	0.12	0.1259
9/25/2017 12:38	12.32	88.63	0	55	61	0	0.0001	0	0.162	0.125	0.037	0.125	0.1265
9/25/2017 12:37	12.34	66.8	0	55	61	0	0.0001	0	0.162	0.126	0.037	0.118	0.1266
9/25/2017 12:36	12.31	64.86	0	55	61	0	0.0001	0	0.162	0.126	0.036	0.122	0.1272
9/25/2017 12:35	12.32	69.25	0	55	61	0	0.0001	0	0.162	0.127	0.036	0.122	0.1279
9/25/2017 12:34	12.33	74.55	0	55	61	0	0.0001	0	0.162	0.127	0.036	0.12	0.1282
9/25/2017 12:33	12.32	66.41	0	55	61	0	0.0001	0	0.162	0.128	0.036	0.127	0.1285
9/25/2017 12:32	12.31	64.73	0.001	55	61	0	0.0001	0	0.162	0.128	0.035	0.128	0.129
9/25/2017 12:31	12.35	66.15	0	55	61	0	0	0	0.162	0.127	0.035	0.127	0.1296
9/25/2017 12:30	12.34	64.86	0	55	61	0	0	0	0.162	0.127	0.035	0.127	0.1293
9/25/2017 12:29	12.33	74.16	0	55	61	0	0	0	0.162	0.126	0.035	0.133	0.1286
9/25/2017 12:28	12.33	66.93	0	55	61	0	0	0	0.162	0.126	0.034	0.131	0.1279
9/25/2017 12:27	12.31	76.62	0	55	61	0	0	0	0.162	0.126	0.034	0.133	0.1277
9/25/2017 12:26	12.35	66.8	0	55	61	0	0	0	0.162	0.127	0.034	0.126	0.1275
9/25/2017 12:25	12.35	65.12	0	55	61	0	0	0	0.162	0.127	0.034	0.13	0.1279
9/25/2017 12:24	12.32	74.68	0	55	61	0	0	0	0.162	0.127	0.033	0.129	0.1278
9/25/2017 12:23	12.34	64.21	0	55	61	0	0	0	0.162	0.127	0.033	0.126	0.1281
9/25/2017 12:22	12.32	79.72	0	55	61	0	0.0001	0	0.162	0.127	0.033	0.127	0.128
9/25/2017 12:21	12.35	64.73	0	55	61	0	0.0001	0	0.162	0.126	0.033	0.132	0.1277
9/25/2017 12:20	12.35	71.32	0	55	61	0	0.0001	0	0.162	0.126	0.032	0.127	0.1271
9/25/2017 12:19	12.34	67.7	0	55	61	0	0.0001	0	0.162	0.126	0.032	0.125	0.1269
9/25/2017 12:18	12.35	65.25	0	55	61	0	0.0001	0	0.162	0.125	0.032	0.134	0.127
9/25/2017 12:17	12.35	70.16	0	55	61	0	0.0001	0	0.162	0.126	0.031	0.137	0.126
9/25/2017 12:16	12.36	70.16	0	55	61	0	0.0001	0	0.162	0.126	0.031	0.123	0.1253
9/25/2017 12:15	12.33	67.05	0	55	61	0	0.0001	0	0.162	0.127	0.031	0.116	0.1269
9/25/2017 12:14	12.37	66.41	0	55	61	0	0.0001	0	0.162	0.127	0.031	0.122	0.1279
9/25/2017 12:13	12.35	72.48	0	55	61	0	0.0001	0	0.162	0.126	0.03	0.128	0.1281
9/25/2017 12:12	12.35	68.35	0	55	61	0	0.0001	0	0.162	0.126	0.03	0.131	0.1274
9/25/2017 12:11	12.35	70.41	0	55	61	0	0.0001	0	0.162	0.126	0.03	0.132	0.1282
9/25/2017 12:10			0	55	61	0	0.0002						
9/25/2017 12:09	12.34	66.41	0	55	61	0	0.0002	0	0.162	0.126	0.029	0.133	0.1287
9/25/2017 12:08	12.37	67.18	0.001	55	61	0	0.0002	0	0.162	0.126	0.029	0.125	0.1277
9/25/2017 12:07	12.35	74.81	0	55	61	0	0.0001	0	0.162	0.126	0.029	0.123	0.1281
9/25/2017 12:06	12.34	89.28	0	55	61	0	0.0001	0	0.162	0.125	0.029	0.123	0.1275
9/25/2017 12:05	12.35	78.94	0	55	61	0	0.0001	0	0.162	0.125	0.028	0.125	0.1271
9/25/2017 12:04	12.37	63.05	0	55	61	0	0.0001	0	0.162	0.124	0.028	0.126	0.1266
9/25/2017 12:03	12.35	66.28	0	55	61	0	0.0001	0	0.162	0.123	0.028	0.12	0.1261
9/25/2017 12:02	12.35	87.08	0	55	61	0	0.0001	0	0.162	0.123	0.027	0.127	0.1261
9/25/2017 12:01	12.35	74.03	0	55	61	0	0.0001	0	0.162	0.123	0.027	0.146	0.1259
9/25/2017 12:00	12.35	70.03	0	55	61	0	0.0001	0	0.162	0.124	0.027	0.13	0.1247
9/25/2017 11:59	12.35	68.86	0.001	55	61	0	0.0001	0	0.162	0.124	0.027	0.124	0.1249
9/25/2017 11:58	12.37	63.31	0	55	61	0	0.0001	0	0.162	0.124	0.026	0.119	0.127
9/25/2017 11:57	12.38	66.93	0	55	61	0	0.0001	0	0.162	0.123	0.026	0.142	0.1277
9/25/2017 11:56	12.36	66.02	0.001	55	61	0	0.0001	0	0.162	0.122	0.026	0.123	0.1259
9/25/2017 11:55	12.34	71.45	0	55	61	0	0	0	0.162	0.12	0.026	0.144	0.1251
9/25/2017 11:54	12.33	87.21	0	55	61	0	0	0	0.162	0.119	0.025	0.119	0.1229
9/25/2017 11:53	12.35	72.22	0	55	61	0	0	0	0.162	0.119	0.025	0.131	0.1225
9/25/2017 11:52	12.37	72.74	0	55	61	0	0	0	0.162	0.119	0.025	0.113	0.1217
9/25/2017 11:51	12.37	71.58	0	55	61	0	0	0	0.162	0.118	0.025	0.118	0.1218
9/25/2017 11:50	12.37	73.51	0	55	61	0	0	0	0.162	0.117	0.024	0.117	0.1209
9/25/2017 11:49	12.35	73.64	0	55	61	0	0	0	0.162	0.117	0.024	0.119	0.1203
9/25/2017 11:48	12.36	70.28	0	55	61	0	0	0	0.162	0.116	0.024	0.12	0.1196
9/25/2017 11:47	12.37	72.74	0	55	61	0	0	0	0.162	0.114	0.024	0.123	0.1187
9/25/2017 11:46	12.35	87.21	0	55	61	0	0	0	0.162	0.112	0.023	0.128	0.1172
9/25/2017 11:45	12.37	69.64	0	55	61	0	0	0	0.162	0.109	0.023	0.134	0.1155
9/25/2017 11:44	12.37	67.05	0	55	61	0	0	0	0.154	0.108	0.023	0.155	0.1134
9/25/2017 11:43	12.35	63.31	0	55	61	0	0	0	0.129	0.107	0.023	0.13	0.11
9/25/2017 11:42	12.35	79.33	0	55	61	0	0	0	0.128	0.106	0.022	0.115	0.1081
9/25/2017 11:41	12.35	77	0	55	61	0	0	0	0.128	0.105	0.022	0.111	0.1073
9/25/2017 11:40	12.37	66.8	0	55	61	0	0	0	0.128	0.104	0.022	0.11	0.1067
9/25/2017 11:39	12.37	74.29	0	55	61	0	0	0	0.128	0.103	0.022	0.113	0.1059
9/25/2017 11:38	12.33	95.22	0	55	61	0	0	0	0.128	0.102	0.021	0.119	0.1049
9/25/2017 11:37	12.38	72.48	0	55	61	0	0	0	0.128	0.102	0.021	0.115	0.1038
9/25/2017 11:36	12.36	67.44	0	55	61	0	0	0	0.128	0.101	0.021	0.105	0.1027
9/25/2017 11:35	12.37	72.09	0	55	61	0	0	0	0.128	0.101	0.021	0.107	0.1025
9/25/2017 11:34	12.35	73	0	55	61	0	0	0	0.128	0.101	0.02	0.109	0.1022
9/25/2017 11:33	12.35	70.41	0	55	61	0	0	0	0.128	0.1	0.02	0.106	0.1016
9/25/2017 11:32	12.36	62.66	0	55	61	0	0	0	0.128	0.1	0.02	0.101	0.1013
9/25/2017 11:31	12.37	62.79	0	55	61	0	0	0	0.128	0.1	0.02	0.103	0.1011
9/25/2017 11:30	12.39	68.48	0	55	61	0	0	0	0.128	0.1	0.02	0.102	0.1009
9/25/2017 11:29	12.37	69.77	0	55	61	0	0	0	0.128	0.1	0.019	0.104	0.1009
9/25/2017 11:28	12.34	88.63	0	55	61	0	0	0	0.128	0.1	0.019	0.102	0.1008
9/25/2017 11:27	12.35	90.44	0	55	61	0	0	0	0.128	0.1	0.019	0.102	0.1007
9/25/2017 11:26	12.38	75.06	0	55	61	0	0	0	0.128	0.101	0.019	0.102	0.1011
9/25/2017 11:25	12.36	86.31	0	55	61	0	0	0	0.128	0.101	0.019	0.099	0.101
9/25/2017 11:24	12.39	68.09	0	55	61	0	0	0	0.128	0.101	0.018	0.098	0.1011

9/25/2017 11:23	12.36	63.18	0	55	61	0	0	0	0.128	0.101	0.018	0.102	0.1016
9/25/2017 11:22	12.39	65.63	0	55	61	0	0	0	0.128	0.102	0.018	0.098	0.1019
9/25/2017 11:21	12.36	70.41	0	55	61	0	0	0	0.128	0.102	0.018	0.102	0.1023
9/25/2017 11:20	12.36	75.45	0	55	61	0	0	0	0.128	0.102	0.018	0.103	0.1026
9/25/2017 11:19	12.35	89.41	0	55	61	0	0	0	0.128	0.103	0.017	0.1	0.1029
9/25/2017 11:18	12.38	67.44	0	55	61	0	0	0	0.128	0.103	0.017	0.101	0.1032
9/25/2017 11:17	12.35	91.09	0	55	61	0	0	0	0.128	0.104	0.017	0.098	0.1036
9/25/2017 11:16	12.37	66.41	0	55	61	0	0	0	0.128	0.104	0.017	0.1	0.1045
9/25/2017 11:15	12.36	84.5	0	55	61	0	0	0	0.128	0.105	0.016	0.102	0.1051
9/25/2017 11:14	12.36	84.37	0	55	61	0	0	0	0.128	0.105	0.016	0.103	0.1056
9/25/2017 11:12	12.39	73.39	0	55	61	0	0	0	0.128	0.106	0.016	0.107	0.1063
9/25/2017 11:11	12.37	72.22	0	55	61	0	0	0	0.128	0.107	0.016	0.101	0.1067
9/25/2017 11:10	12.38	76.87	0	55	61	0	0	0	0.128	0.107	0.015	0.1	0.1072
9/25/2017 11:09	12.37	64.34	0	55	61	0	0	0	0.128	0.108	0.015	0.106	0.1081
9/25/2017 11:08	12.36	77.52	0	55	61	0	0	0	0.128	0.109	0.015	0.105	0.1086
9/25/2017 11:07	12.37	67.83	0	55	61	0	0	0	0.128	0.11	0.015	0.104	0.1093
9/25/2017 11:06	12.4	67.96	0	55	61	0	0	0	0.128	0.11	0.015	0.107	0.1101
9/25/2017 11:05	12.37	84.5	0	55	61	0	0	0	0.128	0.111	0.014	0.106	0.1107
9/25/2017 11:04	12.39	63.44	0	55	61	0	0	0	0.128	0.112	0.014	0.105	0.1113
9/25/2017 11:03	12.38	66.28	0	55	61	0	0	0	0.128	0.112	0.014	0.107	0.1121
9/25/2017 11:02	12.37	75.45	0	55	61	0	0	0	0.128	0.113	0.014	0.11	0.1127
9/25/2017 11:01	12.35	84.37	0	55	61	0	0	0	0.128	0.113	0.013	0.109	0.113
9/25/2017 11:00	12.39	72.35	0	55	61	0	0	0	0.128	0.113	0.013	0.108	0.1135
9/25/2017 10:59	12.39	74.55	0	55	61	0	0	0	0.128	0.114	0.013	0.109	0.1138
9/25/2017 10:58	12.37	82.3	0	55	61	0	0	0	0.128	0.114	0.013	0.11	0.1145
9/25/2017 10:57	12.39	88.11	0	55	61	0	0	0	0.128	0.115	0.013	0.114	0.115
9/25/2017 10:56	12.41	64.47	0	55	61	0	0	0	0.128	0.115	0.012	0.108	0.1151
9/25/2017 10:55	12.39	70.93	0	55	61	0	0	0	0.128	0.116	0.012	0.113	0.1159
9/25/2017 10:54	12.4	67.18	0	55	61	0	0	0	0.128	0.116	0.012	0.114	0.1163
9/25/2017 10:53	12.36	90.83	0	55	61	0	0	0	0.128	0.116	0.012	0.116	0.1163
9/25/2017 10:52	12.4	69.77	0	55	61	0	0	0	0.128	0.115	0.011	0.115	0.1162
9/25/2017 10:51	12.39	74.29	0	55	61	0	0	0	0.128	0.115	0.011	0.116	0.1162
9/25/2017 10:50	12.37	68.22	0	55	61	0	0	0	0.128	0.115	0.011	0.116	0.1161
9/25/2017 10:49	12.37	86.05	0	55	61	0	0	0	0.128	0.115	0.011	0.117	0.1158
9/25/2017 10:48	12.41	62.79	0	55	61	0	0	0	0.128	0.115	0.01	0.115	0.1157
9/25/2017 10:47	12.4	68.22	0	55	61	0	0	0	0.128	0.115	0.01	0.115	0.1153
9/25/2017 10:46	12.39	76.74	0	55	61	0	0	0	0.128	0.115	0.01	0.116	0.1151
9/25/2017 10:45	12.38	88.63	0	55	61	0	0	0	0.128	0.114	0.01	0.113	0.1149
9/25/2017 10:44	12.38	68.73	0	55	61	0	0	0	0.128	0.114	0.009	0.119	0.1148
9/25/2017 10:43	12.39	77.91	0	55	61	0	0	0	0.128	0.113	0.009	0.118	0.1141
9/25/2017 10:42	12.4	74.29	0	55	61	0	0	0	0.128	0.113	0.009	0.116	0.1139
9/25/2017 10:41	12.4	72.22	0	55	61	0	0	0	0.128	0.112	0.009	0.119	0.1137
9/25/2017 10:40	12.38	73.77	0	55	61	0	0	0	0.128	0.112	0.008	0.12	0.1131
9/25/2017 10:39	12.41	66.67	0	55	61	0	0	0	0.128	0.112	0.008	0.114	0.1127
9/25/2017 10:38	12.39	86.43	0	55	61	0	0	0	0.128	0.111	0.008	0.114	0.1125
9/25/2017 10:37	12.38	78.17	0	55	61	0	0.0001	0	0.128	0.111	0.008	0.115	0.1119
9/25/2017 10:36	12.39	68.73	0	55	61	0	0.0001	0	0.128	0.109	0.007	0.114	0.1116
9/25/2017 10:35	12.42	64.73	0	55	61	0	0.0001	0	0.128	0.108	0.007	0.112	0.1103
9/25/2017 10:34	12.39	64.86	0	55	61	0	0.0001	0	0.128	0.108	0.007	0.116	0.1089
9/25/2017 10:33	12.4	74.81	0	55	61	0	0.0001	0	0.128	0.109	0.007	0.108	0.1093
9/25/2017 10:32	12.37	89.66	0	55	61	0	0.0002	0	0.128	0.108	0.007	0.112	0.1102
9/25/2017 10:31	12.39	71.06	0	55	61	0	0.0002	0	0.128	0.107	0.006	0.113	0.1099
9/25/2017 10:30	12.39	70.16	0	55	61	0	0.0003	0	0.128	0.107	0.006	0.112	0.1091
9/25/2017 10:29	12.37	83.2	0	55	61	0	0.0003	0	0.128	0.107	0.006	0.108	0.1082
9/25/2017 10:28	12.39	66.93	0	55	61	0	0.0003	0	0.128	0.106	0.006	0.115	0.1084
9/25/2017 10:27	12.39	89.15	0	55	61	0	0.0003	0	0.128	0.105	0.005	0.113	0.1065
9/25/2017 10:26	12.39	73.13	0	55	61	0	0.0003	0	0.128	0.105	0.005	0.11	0.106
9/25/2017 10:25	12.41	67.18	0	55	61	0	0.0003	0	0.128	0.103	0.005	0.114	0.1059
9/25/2017 10:24	12.39	65.25	0	55	61	0	0.0004	0	0.128	0.102	0.005	0.112	0.1043
9/25/2017 10:23	12.38	81.78	0.001	55	61	0	0.0005	0	0.128	0.1	0.004	0.105	0.1027
9/25/2017 10:22	12.39	71.58	0	55	61	0	0.0004	0	0.128	0.099	0.004	0.11	0.1014
9/25/2017 10:21	12.37	74.94	0	55	61	0	0.0004	0	0.128	0.098	0.004	0.094	0.0999
9/25/2017 10:20	12.37	77.13	0	55	61	0	0.0004	0	0.128	0.096	0.004	0.091	0.099
9/25/2017 10:19	12.39	91.47	0.001	55	61	0	0.0004	0	0.128	0.093	0.004	0.122	0.0979
9/25/2017 10:18	12.4	79.85	0.001	55	61	0	0.0003	0	0.127	0.089	0.003	0.122	0.0943
9/25/2017 10:17	12.41	72.22	0	55	61	0	0.0003	0	0.119	0.087	0.003	0.108	0.0907
9/25/2017 10:16	12.4	58.66	0.001	55	61	0	0.0003	0	0.119	0.084	0.003	0.101	0.0877
9/25/2017 10:15	12.37	88.89	0.001	55	61	0	0.0003	0	0.119	0.08	0.003	0.098	0.0848
9/25/2017 10:14	12.41	77.78	0	55	61	0	0.0003	0	0.119	0.076	0.002	0.111	0.082
9/25/2017 10:13	12.39	70.93	0	55	61	0	0.0003	0	0.109	0.073	0.002	0.086	0.0779
9/25/2017 10:12	12.41	74.29	0	55	61	0	0.0003	0	0.109	0.069	0.002	0.106	0.0756
9/25/2017 10:11	12.41	71.71	0	55	61	0	0.0004	0	0.107	0.065	0.002	0.108	0.0712
9/25/2017 10:10	12.41	69.64	0.001	55	61	0	0.0005	0	0.097	0.062	0.002	0.09	0.0672
9/25/2017 10:09	12.39	76.87	0.001	55	61	0	0.0005	0	0.092	0.058	0.001	0.088	0.0639
9/25/2017 10:08	12.41	70.8	0	55	61	0	0.0005	0	0.092	0.054	0.001	0.086	0.0601
9/25/2017 10:07	12.4	66.41	0	55	61	0	0.0005	0	0.089	0.05	0.001	0.087	0.0569
9/25/2017 10:06	12.38	94.96	0	55	61	0	0.0006	0	0.083	0.045	0.001	0.081	0.0519
9/25/2017 10:05	12.39	68.99	0	55	61	0	0.0007	0	0.079	0.041	0.001	0.074	0.0477
9/25/2017 10:04	12.41	77.26	0	55	61	0	0.0007	0	0.078	0.036	0.001	0.068	0.0434
9/25/2017 10:03	12.4	62.53	0	55	61	0	0.0008	0	0.072	0.033	0.001	0.068	0.0398
9/25/2017 10:02	12.41	71.71	0	55	61	0	0.0009	0	0.069	0.028	0	0.063	0.0353
9/25/2017 10:01	12.41	66.93	0.001	55	61	0	0.001	0	0.062	0.025	0	0.058	0.0311
9/25/2017 10:00	12.4	84.37	0.001	55	61	0	0.0011	0	0.058	0.021	0	0.056	0.0272
9/25/2017 9:59	12.42	68.6	0	55	61	0	0.0011	0	0.058	0.018	0	0.05	0.0251
9/25/2017 9:58	12.41	74.29	0.001	55	61	0	0.0012	0	0.054	0.015	0	0.051	0.0216
9/25/2017 9:57	12.41	68.73	0.001	55	61	0	0.0012	0	0.053	0.012	0	0.04	0.0179
9/25/2017 9:56	12.41	64.34	0.001	55	61	0	0.0012	0	0.051	0.009	0	0.048	0.0151

9/25/2017 9:55	12.41	68.86	0.001	55	61	0	0.0012	0	0.051	0.006	0	0.04	0.0116
9/25/2017 9:54	12.42	63.95	0.001	55	61	0	0.0012	0	0.051	0.004	0	0.031	0.0088
9/25/2017 9:53	12.41	86.69	0.001	55	61	0	0.0012	0	0.051	0.003	0	0.038	0.0066
9/25/2017 9:52	12.42	67.96	0.001	55	61	0	0.0012	0	0.021	0.002	0	0.013	0.0039
9/25/2017 9:51	12.41	64.99	0.001	55	61	0	0.0012	0	0.021	0.001	0	0.017	0.0029
9/25/2017 9:50	12.39	65.89	0.001	55	61	0	0.0012	0	0.021	0	0	0.01	0.0017
9/25/2017 9:49	12.42	69.64	0.001	55	61	0	0.0012	0	0.021	0	0	0.014	0.001
9/25/2017 9:48	12.41	77.26	0.001	55	61	0	0.0012	0	0.021	0	0	0	0
9/25/2017 9:47	12.41	74.16	0.002	55	61	0	0.0012	0	0.021	0	0	0	0
9/25/2017 9:46	12.41	71.58	0.003	55	61	0	0.0011	0	0.021	0	0	0	0
9/25/2017 9:45	12.41	70.67											
9/25/2017 9:44	12.42	75.45	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:43	12.41	73.39	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:42	12.42	74.68	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:41	12.4	76.49	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:40	12.41	70.16	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:39	12.42	71.32	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:38	12.42	66.15	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:37	12.39	81.91	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:36	12.39	73.9	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:35	12.4	63.31	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:34	12.4	68.6	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:33	12.4	68.86	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:32	12.39	71.96	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:31	12.38	97.29	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:30	12.42	75.19	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:29	12.4	81.65	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:28	12.42	68.09	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:27	12.41	65.25	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:26	12.4	77.52	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:25	12.41	79.2	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:24	12.41	70.67	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:23	12.39	81.91	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:22	12.4	66.02	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:21	12.4	70.54	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:20	12.41	63.44	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:19	12.41	65.12	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:18	12.4	72.09	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:17	12.41	66.41	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:16	12.41	70.28	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:15	12.39	79.07	0.001	55	61	0	0.001	0	0	0	0	0	0
9/25/2017 9:14	12.39	72.87	0.001	55	61	0	0.0011	0	0	0	0	0	0
9/25/2017 9:13	12.4	72.61	0.001	55	61	0	0.0011	0	0	0	0	0	0
9/25/2017 9:12	12.4	78.68	0.001	55	61	0	0.0011	0	0	0	0	0	0
9/25/2017 9:11	12.4	74.29	0.001	55	61	0	0.0011	0	0	0	0	0	0
9/25/2017 9:10	12.41	70.16	0.001	55	61	0	0.0011	0	0	0	0	0	0
9/25/2017 9:09	12.41	65.76	0.001	55	61	0	0.0011	0	0	0	0	0	0
9/25/2017 9:08	12.41	70.54	0.001	55	61	0	0.0012	0	0	0	0	0	0
9/25/2017 9:07	12.4	71.96	0.001	55	61	0	0.0013	0	0	0	0	0	0
9/25/2017 9:06	12.42	71.71	0.001	55	61	0	0.0013	0	0	0	0	0	0
9/25/2017 9:05	12.4	72.35	0.001	55	61	0	0.0014	0	0	0	0	0	0
9/25/2017 9:04	12.39	87.98	0.001	55	61	0	0.0015	0	0	0	0	0	0
9/25/2017 9:03	12.41	75.84	0.001	55	61	0	0.0015	0	0	0	0	0	0
9/25/2017 9:02	12.42	71.58	0.001	55	61	0	0.0016	0	0	0	0	0	0
9/25/2017 9:01	12.41	69.51	0.001	55	61	0	0.0017	0	0	0	0	0	0
9/25/2017 9:00	12.4	68.09	0.002	55	61	0	0.0017	0	0	0	0	0	0
9/25/2017 8:59	12.41	75.06	0.001	55	61	0	0.0017	0	0	0	0	0	0
9/25/2017 8:58	12.41	71.45	0.001	55	61	0	0.0018	0	0	0	0	0	0
9/25/2017 8:57	12.41	67.83	0.002	55	61	0	0.0019	0	0	0	0	0	0
9/25/2017 8:56	12.39	90.96	0.001	55	61	0	0.0019	0	0	0	0	0	0
9/25/2017 8:55	12.4	68.35	0.001	55	61	0	0.0019	0	0	0	0	0	0
9/25/2017 8:54	12.37	77.91	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:53	12.4	65.37	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:52	12.41	82.43	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:51	12.41	65.25	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:50	12.38	95.87	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:49	12.42	68.48	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:48			0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:47	12.41	76.87	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:46	12.39	81.65	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:45	12.38	77.52	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:44	12.39	74.94	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:43	12.39	75.32	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:42	12.41	86.95	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:41	12.41	77.91	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:40	12.42	58.01	0.002	55	61	0	0.002	0	0	0	0	0	0
9/25/2017 8:39			0.002	55	61	0	0.002	0	0	0	0	0	0
9/21/2017 18:06	11.75	71.71	0	55	61	0.001	0	0	0.177	0.056	0.114	0.044	0.0559
9/21/2017 18:05	11.73	66.67	0	55	61	0.001	0	0	0.177	0.058	0.114	0.042	0.0572
9/21/2017 18:04	11.75	67.44	0	55	62	0.001	0	0	0.177	0.059	0.113	0.045	0.0587
9/21/2017 18:03	11.73	73.77	0	55	62	0.001	0	0	0.177	0.06	0.113	0.047	0.0599
9/21/2017 18:02	11.73	92.64	0	55	62	0.001	0	0	0.177	0.062	0.113	0.047	0.0612
9/21/2017 18:01	11.74	70.54	0	55	62	0.001	0	0	0.177	0.063	0.113	0.051	0.0625
9/21/2017 18:00	11.74	96.38	0	55	62	0.001	0	0	0.177	0.064	0.113	0.056	0.0637
9/21/2017 17:59	11.76	67.7	0	55	62	0.001	0	0	0.177	0.064	0.113	0.055	0.0645
9/21/2017 17:58	11.75	85.53	0	55	62	0.001	0	0	0.177	0.064	0.113	0.068	0.0651
9/21/2017 17:57	11.74	74.68	0	55	62	0.001	0	0	0.177	0.064	0.113	0.067	0.0649

9/21/2017 17:56	11.76	66.67	0	55	62	0.001	0	0	0.177	0.063	0.113	0.064	0.0646
9/21/2017 17:55	11.75	76.74	0	55	62	0.001	0	0	0.177	0.063	0.112	0.063	0.0643
9/21/2017 17:54	11.74	84.88	0	55	62	0.001	0	0	0.177	0.063	0.112	0.063	0.0639
9/21/2017 17:53	11.76	69.12	0	55	62	0.001	0	0	0.177	0.062	0.112	0.063	0.0636
9/21/2017 17:52	11.73	88.63	0	55	62	0.001	0	0	0.177	0.062	0.112	0.063	0.0633
9/21/2017 17:51	11.77	76.62	0	55	62	0.001	0	0	0.177	0.062	0.112	0.064	0.0631
9/21/2017 17:50	11.76	78.94	0	55	62	0.001	0	0	0.177	0.062	0.112	0.064	0.0629
9/21/2017 17:49	11.76	73.26	0	55	62	0.001	0	0	0.177	0.061	0.112	0.064	0.0627
9/21/2017 17:48	11.75	72.87	0	55	62	0.001	0	0	0.177	0.061	0.111	0.066	0.0624
9/21/2017 17:47	11.76	79.2	0	55	62	0.001	0	0	0.177	0.06	0.111	0.067	0.0619
9/21/2017 17:46	11.76	66.54	0	55	62	0.001	0	0	0.177	0.06	0.111	0.069	0.0613
9/21/2017 17:45	11.74	90.44	0	55	62	0.001	0	0	0.177	0.059	0.111	0.068	0.0606
9/21/2017 17:44	11.76	66.54	0	55	62	0.001	0	0	0.177	0.059	0.111	0.064	0.0601
9/21/2017 17:43	11.74	93.28	0	55	62	0.001	0	0	0.177	0.058	0.111	0.064	0.0597
9/21/2017 17:42	11.78	71.96	0	55	62	0.001	0	0	0.177	0.058	0.111	0.063	0.0594
9/21/2017 17:41	11.76	95.09	0	55	62	0.001	0	0	0.177	0.058	0.111	0.059	0.0591
9/21/2017 17:40	11.77	81.14	0	55	62	0.001	0	0	0.177	0.058	0.11	0.058	0.0592
9/21/2017 17:39	11.78	70.28	0	55	62	0.001	0	0	0.177	0.058	0.11	0.058	0.0593
9/21/2017 17:38	11.77	73.26	0	55	62	0.001	0	0	0.177	0.058	0.11	0.059	0.0593
9/21/2017 17:37	11.78	73.9	0	55	62	0.001	0	0	0.177	0.058	0.11	0.06	0.0595
9/21/2017 17:36	11.78	64.34	0	55	62	0.001	0	0	0.177	0.059	0.11	0.06	0.0596
9/21/2017 17:35	11.78	67.83	0	55	62	0.001	0	0	0.177	0.059	0.11	0.061	0.0599
9/21/2017 17:34	11.77	79.85	0	55	62	0.001	0	0	0.177	0.059	0.11	0.06	0.0598
9/21/2017 17:33	11.77	77.13	0	55	62	0.001	0	0	0.177	0.059	0.11	0.058	0.0598
9/21/2017 17:32	11.77	77.78	0	55	62	0.001	0	0	0.177	0.059	0.109	0.058	0.0599
9/21/2017 17:31	11.79	67.7	0	55	62	0.001	0	0	0.177	0.06	0.109	0.059	0.0603
9/21/2017 17:30	11.78	68.09	0	55	62	0.001	0	0	0.177	0.06	0.109	0.061	0.0606
9/21/2017 17:29	11.78	72.74	0	55	62	0.001	0	0	0.177	0.06	0.109	0.058	0.0608
9/21/2017 17:28	11.79	74.68	0	55	62	0.001	0	0	0.177	0.061	0.109	0.059	0.0613
9/21/2017 17:27	11.77	94.44	0	55	62	0.001	0	0	0.177	0.061	0.109	0.059	0.0616
9/21/2017 17:26	11.8	80.36	0	55	62	0.001	0	0	0.177	0.061	0.109	0.06	0.0619
9/21/2017 17:25	11.78	73.64	0	55	62	0.001	0	0	0.177	0.062	0.109	0.059	0.0622
9/21/2017 17:24	11.8	71.06	0	55	62	0.001	0	0	0.177	0.062	0.108	0.059	0.0624
9/21/2017 17:23	11.81	69.9	0	55	62	0.001	0	0	0.177	0.062	0.108	0.062	0.0628
9/21/2017 17:22	11.8	66.93	0	55	62	0.001	0	0	0.177	0.062	0.108	0.061	0.0627
9/21/2017 17:21	11.79	70.93	0	55	62	0.001	0	0	0.177	0.061	0.108	0.064	0.0627
9/21/2017 17:18			0	56	62	0.001	0	0	0.177	0.061	0.108	0.06	0.0621
9/21/2017 17:17	11.8	91.09	0	56	62	0.001	0	0	0.177	0.061	0.108	0.063	0.0622
9/21/2017 17:16	11.8	78.04	0	56	62	0.001	0	0	0.177	0.061	0.107	0.063	0.0621
9/21/2017 17:15	11.79	96.64	0	56	62	0.001	0	0	0.177	0.061	0.107	0.064	0.0621
9/21/2017 17:14	11.8	75.06	0	56	62	0.001	0	0	0.177	0.061	0.107	0.064	0.0619
9/21/2017 17:13	11.82	81.14	0	56	62	0.001	0	0	0.177	0.061	0.107	0.063	0.0619
9/21/2017 17:12	11.81	70.67	0	56	62	0.001	0	0	0.177	0.061	0.107	0.063	0.0618
9/21/2017 17:11	11.8	81.01	0	56	62	0.001	0	0	0.177	0.061	0.107	0.063	0.0617
9/21/2017 17:10	11.8	71.96	0	56	62	0.001	0	0	0.177	0.061	0.107	0.062	0.0616
9/21/2017 17:09	11.82	91.34	0	56	62	0.001	0	0	0.177	0.061	0.107	0.064	0.0618
9/21/2017 17:08	11.82	73	0	56	62	0.001	0	0	0.177	0.061	0.106	0.061	0.0618
9/21/2017 17:07	11.83	71.45	0	56	62	0.001	0	0	0.177	0.061	0.106	0.061	0.062
9/21/2017 17:06	11.82	71.83	0	56	62	0.001	0	0	0.177	0.062	0.106	0.059	0.0623
9/21/2017 17:05	11.82	68.73	0	56	62	0.001	0	0	0.177	0.062	0.106	0.06	0.0625
9/21/2017 17:04	11.83	72.09	0	56	62	0.001	0	0	0.177	0.062	0.106	0.061	0.0628
9/21/2017 17:03	11.82	95.09	0	56	62	0.001	0	0	0.177	0.062	0.106	0.062	0.063
9/21/2017 17:02	11.84	70.28	0	56	62	0.001	0	0	0.177	0.063	0.106	0.062	0.0632
9/21/2017 17:01	11.83	68.09	0	56	62	0.001	0	0	0.177	0.063	0.106	0.062	0.0633
9/21/2017 17:00	11.84	72.61	0	56	62	0.001	0	0	0.177	0.063	0.105	0.062	0.0634
9/21/2017 16:59	11.83	74.42	0	56	62	0.001	0	0	0.177	0.063	0.105	0.063	0.0634
9/21/2017 16:58	11.84	72.74	0	56	62	0.001	0	0	0.177	0.063	0.105	0.062	0.0635
9/21/2017 16:57	11.84	74.03	0	56	62	0.001	0	0	0.177	0.063	0.105	0.062	0.0637
9/21/2017 16:56	11.84	69.9	0	56	62	0.001	0	0	0.177	0.063	0.105	0.061	0.0639
9/21/2017 16:55	11.81	93.02	0	56	62	0.001	0	0	0.177	0.063	0.105	0.065	0.0641
9/21/2017 16:54	11.84	73	0	56	62	0.001	0	0	0.177	0.063	0.105	0.064	0.0641
9/21/2017 16:53	11.81	93.15	0	56	62	0.001	0	0	0.177	0.063	0.104	0.064	0.064
9/21/2017 16:52	11.84	72.61	0	56	62	0.001	0	0	0.177	0.063	0.104	0.065	0.0638
9/21/2017 16:51	11.84	69.9	0	56	62	0.001	0	0	0.177	0.063	0.104	0.063	0.0636
9/21/2017 16:50	11.82	71.06	0	56	62	0.001	0	0	0.177	0.063	0.104	0.064	0.0636
9/21/2017 16:49	11.85	76.62	0	56	62	0.001	0	0	0.177	0.063	0.104	0.064	0.0636
9/21/2017 16:48	11.84	72.61	0	56	62	0.001	0	0	0.177	0.063	0.104	0.065	0.0636
9/21/2017 16:47	11.84	79.46	0	56	62	0.001	0						
9/21/2017 16:46	11.84	69.12	0	56	62	0.001	0	0	0.177	0.063	0.104	0.063	0.0635
9/21/2017 16:45	11.85	74.16	0	56	62	0.001	0	0	0.177	0.063	0.103	0.063	0.0636
9/21/2017 16:44	11.86	71.06	0	56	62	0.001	0	0	0.177	0.063	0.103	0.064	0.0635
9/21/2017 16:43	11.83	87.6	0	56	62	0.001	0	0	0.177	0.063	0.103	0.065	0.0636
9/21/2017 16:42	11.84	74.16	0	56	62	0.001	0	0	0.177	0.063	0.103	0.065	0.0633
9/21/2017 16:41	11.85	75.97	0	56	62	0.001	0	0	0.177	0.063	0.103	0.064	0.0632
9/21/2017 16:40	11.84	76.62	0	56	62	0.001	0	0	0.177	0.063	0.103	0.065	0.0634
9/21/2017 16:39	11.83	93.15	0	56	62	0.001	0	0	0.177	0.063	0.103	0.062	0.0635
9/21/2017 16:38	11.86	78.81	0	56	62	0.001	0	0	0.177	0.064	0.102	0.061	0.064
9/21/2017 16:37	11.84	77.78	0	56	62	0.001	0	0	0.177	0.064	0.102	0.062	0.0645
9/21/2017 16:36	11.86	74.55	0	56	62	0.001	0	0	0.177	0.064	0.102	0.063	0.0649
9/21/2017 16:35	11.86	77.91	0	56	62	0.001	0	0	0.177	0.065	0.102	0.064	0.0651
9/21/2017 16:34	11.86	75.84	0	56	62	0.001	0	0	0.177	0.065	0.102	0.064	0.0653
9/21/2017 16:33	11.86	69.12	0	56	62	0.001	0	0	0.177	0.065	0.102	0.065	0.0652
9/21/2017 16:32	11.87	71.19				0.001		0	0.177	0.065	0.102	0.062	0.0653
9/21/2017 16:31	11.86	74.55	0	56	62	0.001	0	0	0.177	0.065	0.102	0.065	0.0655
9/21/2017 16:30	11.86	72.87	0	56	62	0.001	0	0	0.177	0.066	0.101	0.062	0.0657
9/21/2017 16:29	11.86	73.77	0	56	62	0.001	0	0	0.177	0.066	0.101	0.065	0.0661
9/21/2017 16:28	11.86	78.55	0	56	62	0.001	0	0	0.177	0.066	0.101	0.061	0.0664

9/21/2017 16:27	11.84	96	0	56	62	0.001	0	0	0.177	0.066	0.101	0.063	0.067
9/21/2017 16:26	11.86	75.45	0	56	62	0.001	0	0	0.177	0.067	0.101	0.067	0.0673
9/21/2017 16:25	11.87	71.06	0	56	62	0.001	0	0	0.177	0.067	0.101	0.067	0.0676
9/21/2017 16:24	11.87	64.6	0	56	62	0.001	0	0	0.177	0.068	0.101	0.069	0.0679
9/21/2017 16:23	11.87	71.96	0	56	62	0.001	0	0	0.177	0.068	0.1	0.069	0.0683
9/21/2017 16:22	11.87	78.17	0	56	62	0.001	0	0	0.177	0.068	0.1	0.068	0.0686
9/21/2017 16:21	11.87	73.26				0.001		0	0.177	0.069	0.1	0.065	0.0691
9/21/2017 16:20	11.86	74.81	0	56	62	0.001	0	0	0.177	0.07	0.1	0.067	0.0696
9/21/2017 16:19	11.89	75.45	0	56	62	0.001	0	0	0.177	0.071	0.1	0.063	0.0704
9/21/2017 16:18	11.89	70.03	0	56	62	0.001	0	0	0.177	0.071	0.1	0.066	0.0714
9/21/2017 16:17	11.89	76.23	0	56	62	0.001	0	0	0.177	0.072	0.1	0.065	0.0721
9/21/2017 16:16	11.88	76.36	0	56	62	0.001	0	0	0.177	0.073	0.1	0.069	0.0731
9/21/2017 16:15	11.91	73.64	0	56	62	0.001	0	0	0.177	0.074	0.099	0.068	0.074
9/21/2017 16:14	11.89	77.91	0	56	62	0.001	0	0	0.177	0.075	0.099	0.069	0.0749
9/21/2017 16:13	11.89	74.55	0	56	62	0.001	0	0	0.177	0.076	0.099	0.07	0.0757
9/21/2017 16:12	11.89	68.86	0	56	62	0.001	0	0	0.177	0.077	0.099	0.068	0.0765
9/21/2017 16:11	11.89	89.41	0	56	62		0	0	0.177	0.078	0.099	0.071	0.0775
9/21/2017 16:10	11.88	66.15	0	56	62	0.001	0	0	0.177	0.079	0.099	0.072	0.0784
9/21/2017 16:09	11.91	71.32	0	56	62	0.001	0	0	0.177	0.08	0.099	0.074	0.0794
9/21/2017 16:08	11.91	68.73	0	56	62	0.001	0	0	0.177	0.081	0.098	0.074	0.0803
9/21/2017 16:07	11.87	88.24	0	56	62	0.001	0	0	0.177	0.082	0.098	0.075	0.0815
9/21/2017 16:06	11.9	75.58	0	56	62	0.001	0	0	0.177	0.083	0.098	0.073	0.0826
9/21/2017 16:05	11.9	78.81	0	56	62	0.001	0	0	0.177	0.084	0.098	0.079	0.0839
9/21/2017 16:04	11.89	78.04	0	56	62	0.001	0	0	0.177	0.085	0.098	0.078	0.0849
9/21/2017 16:03	11.89	78.29	0	56	62	0.001	0	0	0.177	0.087	0.098	0.076	0.0862
9/21/2017 16:02	11.91	76.74	0	56	62	0.001	0	0	0.177	0.088	0.097	0.081	0.0875
9/21/2017 16:01	11.89	77.52	0	56	62	0.001	0	0	0.177	0.089	0.097	0.082	0.0885
9/21/2017 16:00	11.89	70.03	0	56	62	0.001	0	0	0.177	0.089	0.097	0.082	0.0894
9/21/2017 15:59	11.9	74.29	0	56	62	0.001	0	0	0.177	0.091	0.097	0.081	0.0903
9/21/2017 15:58	11.91	93.93	0	56	62	0.001	0	0	0.177	0.092	0.097	0.081	0.0912
9/21/2017 15:57	11.91	72.35	0			0.001	0	0	0.177	0.093	0.097	0.084	0.0923
9/21/2017 15:56	11.89	102.45	0	56	62	0.001	0	0	0.177	0.093	0.096	0.084	0.0932
9/21/2017 15:55	11.93	71.45	0	56	62	0.001	0	0	0.177	0.094	0.096	0.087	0.0942
9/21/2017 15:54	11.89	89.41	0			0.001	0	0	0.177	0.095	0.096	0.088	0.0951
9/21/2017 15:53	11.92	78.42	0	56	62	0.001	0	0	0.177	0.096	0.096	0.092	0.0961
9/21/2017 15:52	11.91	80.1	0	56	62	0.001	0	0	0.177	0.097	0.096	0.091	0.0967
9/21/2017 15:51	11.91	75.19	0	56	62	0.001	0	0	0.177	0.097	0.095	0.093	0.0973
9/21/2017 15:50	11.91	68.09	0	56	62	0.001	0	0	0.177	0.098	0.095	0.094	0.0979
9/21/2017 15:49	11.91	78.04				0.001		0	0.177	0.098	0.095	0.097	0.0985
9/21/2017 15:48	11.93	72.48	0	56	62	0.001	0	0	0.177	0.099	0.095	0.095	0.0987
9/21/2017 15:47	11.94	73.51	0	56	62	0.001	0	0	0.177	0.1	0.095	0.096	0.0993
9/21/2017 15:46	11.93	70.41	0	56	62	0.001	0	0	0.177	0.1	0.094	0.096	0.1
9/21/2017 15:45	11.91	79.33	0	56	62	0.001	0	0	0.177	0.101	0.094	0.095	0.1006
9/21/2017 15:44	11.92	72.61	0	56	62	0.001	0	0	0.177	0.101	0.094	0.095	0.1012
9/21/2017 15:43	11.93	73.26	0	56	62	0.001	0	0	0.177	0.102	0.094	0.098	0.1018
9/21/2017 15:42	11.9	89.28	0	56	62	0.001	0	0	0.177	0.103	0.094	0.097	0.1023
9/21/2017 15:41	11.93	67.83	0	56	62	0.001	0	0	0.177	0.103	0.093	0.099	0.103
9/21/2017 15:40	11.92	75.06	0	56	62	0.001	0	0	0.177	0.103	0.093	0.101	0.1035
9/21/2017 15:39	11.93	77.91	0	56	62	0.001	0	0	0.177	0.104	0.093	0.102	0.1038
9/21/2017 15:38	11.92	89.02	0	56	62	0.001	0	0	0.177	0.104	0.093	0.101	0.1041
9/21/2017 15:37	11.91	68.99	0	56	62	0.001	0	0	0.177	0.104	0.093	0.101	0.1043
9/21/2017 15:36	11.93	70.28	0	56	62	0.001	0	0	0.177	0.104	0.092	0.102	0.1044
9/21/2017 15:35	11.93	74.29	0	56	62	0.001	0	0	0.177	0.105	0.092	0.103	0.1051
9/21/2017 15:34	11.92	85.4	0	56	62	0.001	0	0	0.177	0.105	0.092	0.1	0.1054
9/21/2017 15:33	11.93	65.5	0	56	62	0.001	0	0	0.177	0.105	0.092	0.104	0.1059
9/21/2017 15:32	11.93	96.51	0	56	62	0.001	0	0	0.177	0.105	0.092	0.106	0.1061
9/21/2017 15:31	11.94	76.49	0	56	62	0.001	0	0	0.177	0.106	0.091	0.105	0.1063
9/21/2017 15:30	11.94	87.86	0	56	62	0.001	0	0	0.177	0.106	0.091	0.104	0.1067
9/21/2017 15:29	11.95	71.19	0	56	62	0.001	0	0	0.177	0.106	0.091	0.104	0.1071
9/21/2017 15:28	11.93	68.48	0	56	62	0.001	0	0	0.177	0.107	0.091	0.105	0.1073
9/21/2017 15:27	11.93	69.77	0	56	62	0.001	0	0	0.177	0.107	0.09	0.108	0.1077
9/21/2017 15:26	11.95	71.83	0	56	62	0.001	0	0	0.177	0.107	0.09	0.106	0.1079
9/21/2017 15:25	11.93	79.85	0	56	62	0.001	0	0	0.177	0.107	0.09	0.106	0.1081
9/21/2017 15:24	11.95	71.83	0	56	62	0.001	0	0	0.177	0.107	0.09	0.106	0.1081
9/21/2017 15:23	11.96	77.78	0	56	62	0.001	0	0	0.177	0.107	0.09	0.105	0.1079
9/21/2017 15:22	11.95	85.4	0	56	62	0.001	0	0	0.177	0.107	0.089	0.102	0.1079
9/21/2017 15:21	11.94	71.32	0	56	62	0.001	0	0	0.177	0.107	0.089	0.112	0.1086
9/21/2017 15:20	11.96	67.44	0	56	62	0.001	0	0	0.177	0.107	0.089	0.108	0.1083
9/21/2017 15:19	11.95	69.77	0	56	62	0.001	0	0	0.177	0.107	0.089	0.108	0.1083
9/21/2017 15:18	11.95	76.49	0	56	62	0.001	0	0	0.177	0.107	0.088	0.106	0.1083
9/21/2017 15:17	11.95	75.19	0	56	62	0.001	0	0	0.177	0.107	0.088	0.109	0.1085
9/21/2017 15:16	11.95	85.4	0	56	62	0.001	0	0	0.177	0.106	0.088	0.111	0.1083
9/21/2017 15:15	11.95	93.93	0	56	62	0.001	0	0	0.177	0.106	0.088	0.111	0.1075
9/21/2017 15:14	11.95	69.25	0	56	62	0.001	0	0	0.177	0.105	0.088	0.107	0.1068
9/21/2017 15:13	11.97	85.4	0	56	62	0.001	0	0	0.177	0.105	0.087	0.11	0.1065
9/21/2017 15:12	11.95	80.49	0	56	62	0.001	0	0	0.177	0.105	0.087	0.112	0.1061
9/21/2017 15:11	11.98	67.57	0	56	62	0.001	0	0	0.177	0.105	0.087	0.108	0.1057
9/21/2017 15:10	11.96	71.96	0	56	62	0.001	0	0	0.177	0.105	0.087	0.106	0.1057
9/21/2017 15:09	11.96	93.28	0	56	62	0.001	0	0	0.177	0.105	0.086	0.104	0.1058
9/21/2017 15:08	11.95	73.77	0	56	62	0.001	0	0	0.177	0.105	0.086	0.105	0.1061
9/21/2017 15:07	11.97	75.19	0	56	62	0.001	0	0	0.177	0.105	0.086	0.112	0.1064
9/21/2017 15:06	11.97	65.5	0	56	62	0.001	0	0	0.177	0.105	0.086	0.108	0.1061
9/21/2017 15:05	11.97	93.8	0	56	62	0.001	0	0	0.177	0.105	0.086	0.107	0.1062
9/21/2017 15:04	11.97	73.9	0	56	62	0.001	0	0	0.177	0.105	0.085	0.109	0.1065
9/21/2017 15:03	11.98	66.54	0	56	62	0.001	0	0	0.177	0.106	0.085	0.108	0.1066
9/21/2017 15:02	11.97	75.19	0	56	62	0.001	0	0	0.177	0.107	0.085	0.106	0.1067
9/21/2017 15:01	11.98	71.32	0	56	62	0.001	0.001	0	0.177	0.107	0.085	0.1	0.1078

9/21/2017 15:00	11.96	75.45	0	56	62	0.001	0.001	0	0.177	0.108	0.084	0.1	0.1082	
9/21/2017 14:59	11.99	75.58	0	56	62	0.001	0.001	0	0.177	0.109	0.084	0.102	0.1089	
9/21/2017 14:58	11.97	74.81	0	56	62	0.001	0.001	0	0.177	0.109	0.084	0.105	0.1097	
9/21/2017 14:57	11.99	66.8	0	56	62	0.001	0.001	0	0.177	0.109	0.084	0.106	0.1101	
9/21/2017 14:56	11.98	85.4	0	56	62	0.001	0.001	0	0.177	0.11	0.084	0.108	0.1105	
9/21/2017 14:55	11.98	75.19	0	56	62	0.001	0.001	0	0.177	0.11	0.083	0.107	0.1107	
9/21/2017 14:54	11.97	71.06	0	56	62	0.001	0.001	0	0.177	0.11	0.083	0.108	0.1107	
9/21/2017 14:53	12	68.99	0	56	62	0.001	0.001	0	0.177	0.11	0.083	0.11	0.1108	
9/21/2017 14:52	11.99	75.71	0	56	62	0.001	0.001	0	0.177	0.111	0.083	0.108	0.1112	
9/21/2017 14:51	11.97	75.84	0	56	62	0.001	0.001	0	0.177	0.111	0.082	0.109	0.1116	
9/21/2017 14:50	11.99	80.75	0	56	62	0.001	0.001	0	0.177	0.111	0.082	0.112	0.1119	
9/21/2017 14:49	11.98	68.99	0	56	62	0.001	0.001	0	0.177	0.112	0.082	0.11	0.1122	
9/21/2017 14:48	11.99	76.74	0	56	62	0.001	0.001	0	0.177	0.112	0.082	0.11	0.1127	
9/21/2017 14:47	11.97	79.97	0.02	56	62	0.001	0.001	0	0.177	0.112	0.081	0.122	0.1131	
9/21/2017 14:46	12	72.87	0	56	62	0	0	0	0.141	0.113	0.081	0.106	0.1128	
9/21/2017 14:45	11.98	67.05	0	56	62	0	0	0	0.141	0.113	0.081	0.111	0.1136	
9/21/2017 14:44	11.99	87.08	0	56	62	0	0	0	0.141	0.114	0.081	0.114	0.1141	
9/21/2017 14:43	12.01	67.18	0	56	62	0	0	0	0.141	0.115	0.081	0.111	0.1145	
9/21/2017 14:42	11.98	93.15	0	56	62	0	0	0	0.141	0.116	0.08	0.112	0.1157	
9/21/2017 14:41	12	79.85	0	56	62	0	0	0	0.141	0.117	0.08	0.111	0.1169	
9/21/2017 14:40	11.98	71.83	0	56	62	0	0	0	0.141	0.119	0.08	0.106	0.118	
9/21/2017 14:39	11.98	87.21	0	56	62	0	0	0	0.141	0.12	0.08	0.11	0.1196	
9/21/2017 14:38	12.02	71.19	0	56	62	0	0	0	0.141	0.121	0.079	0.116	0.1209	
9/21/2017 14:37	12.01	66.28	0	56	62	0	0	0	0.141	0.122	0.079	0.114	0.1213	
9/21/2017 14:36	11.99	77.39	0	56	62	0	0	0	0.141	0.122	0.079	0.114	0.1223	
9/21/2017 14:35	12.01	72.74	0	56	62	0	0	0	0.141	0.123	0.079	0.116	0.123	
9/21/2017 14:34	12	80.62	0	56	62	0	0	0	0.141	0.124	0.078	0.118	0.1237	
9/21/2017 14:33	11.98	87.86	0	56	62	0	0	0	0.141	0.124	0.078	0.116	0.1243	
9/21/2017 14:32	12	75.06	0	56	62	0	0	0	0.141	0.125	0.078	0.117	0.1249	
9/21/2017 14:31	12	74.68	0	56	62	0	0	0	0.141	0.125	0.078	0.118	0.1255	
9/21/2017 14:30	11.98	91.21	0	56	62	0	0	0	0.141	0.125	0.077	0.119	0.126	
9/21/2017 14:29	12.01	76.36	0	56	62	0	0	0	0.141	0.125	0.077	0.119	0.1264	
9/21/2017 14:28	12.01	74.68	0	56	62	0	0	0	0.141	0.125	0.077	0.129	0.1265	
9/21/2017 14:27	12	69.77	0	56	62	0	0	0	0.141	0.124	0.077	0.13	0.1258	
9/21/2017 14:26	12	89.92	0	56	62	0	0	0	0.141	0.124	0.076	0.128	0.1249	
9/21/2017 14:25	12.01	72.09	0	56	62	0	0	0	0.141	0.124	0.076	0.13	0.1246	
9/21/2017 14:24	12.02	69.64	0	56	62	0	0	0	0.141	0.123	0.076	0.129	0.1242	
9/21/2017 14:23	11.98	112.92	0	56	62	0	0	0	0.141	0.123	0.076	0.123	0.1239	
9/21/2017 14:22	12.02	81.52	0	56	62	0	0	0	0.141	0.122	0.075	0.129	0.1238	
9/21/2017 14:21	12.02	70.67	0	56	62	0	0	0	0.141	0.122	0.075	0.124	0.123	
9/21/2017 14:20	12.02	78.04	0	56	62	0	0	0	0.141	0.122	0.075	0.127	0.1229	
9/21/2017 14:19	12.02	74.68	0	56	62	0	0	0	0.141	0.121	0.075	0.126	0.1224	
9/21/2017 14:18	12.02	74.29	0	56	62	0	0	0	0.141	0.121	0.074	0.126	0.1221	
9/21/2017 14:16	12	83.08	0	56	62	0	0	0	0.141	0.12	0.074	0.125	0.1214	
9/21/2017 14:15	12.02	73.51	0	56	62	0	0	0	0.141	0.119	0.074	0.124	0.1209	
9/21/2017 14:14	12.01	68.99	0	56	62	0	0	0	0.141	0.119	0.073	0.121	0.1202	
9/21/2017 14:13	12.01	75.32	0	56	62	0	0	0	0.141	0.118	0.073	0.119	0.1197	
9/21/2017 14:12	12	86.56	0	56	62	0	0	0	0.141	0.118	0.073	0.118	0.1193	
9/21/2017 14:11	12	77.26	0	56	62	0	0	0	0.141	0.117	0.073	0.123	0.1191	
9/21/2017 14:10	12.01	77	0	56	62	0	0	0	0.141	0.116	0.072	0.125	0.1185	
9/21/2017 14:09	12.02	73.26	0	56	62	0	0	0	0.141	0.116	0.072	0.124	0.1177	
9/21/2017 14:08	12.01	73.9	0	56	62	0	0	0	0.141	0.115	0.072	0.122	0.1171	
9/21/2017 14:07	12.03	75.84	0	56	62	0	0	0	0.141	0.114	0.072	0.118	0.1163	
9/21/2017 14:06	12.02	68.99	0	56	62	0	0	0	0.141	0.114	0.071	0.122	0.1159	
9/21/2017 14:05	12.04	67.96	0	56	62	0	0	0	0.141	0.113	0.071	0.12	0.1151	
9/21/2017 14:04	12.01	84.24	0	56	62	0	0	0	0.141	0.113	0.071	0.123	0.1146	
9/21/2017 14:03	12.02	67.96	0	56	62	0	0	0	0.141	0.112	0.071	0.118	0.1137	
9/21/2017 14:02	12.02	77.13	0	56	62	0	0	0	0.141	0.112	0.07	0.119	0.1134	
9/21/2017 14:01	12.03	70.54	0	56	62	0	0	0	0.141	0.111	0.07	0.117	0.1129	
9/21/2017 14:00	12.02	84.88	0	56	62	0	0	0	0.141	0.111	0.07	0.114	0.1126	
9/21/2017 13:59	12.03	68.86	0	56	62	0	0	0	0.141	0.11	0.07	0.114	0.1125	
9/21/2017 13:58	12.02	88.24	0	56	62	0	0	0	0.141	0.11	0.069	0.113	0.1118	
9/21/2017 13:57	12.03	72.74	0	56	62	0	0	0	0.141	0.109	0.069	0.115	0.1114	
9/21/2017 13:56	12.03	71.32	0	56	62	0	0	0	0.141	0.109	0.069	0.114	0.1105	
9/21/2017 13:55	12.04	63.95	0	56	62	0	0	0	0.141	0.108	0.069	0.113	0.1095	
9/21/2017 13:54	12.02	75.45	0	56	62	0	0	0	0.141	0.107	0.068	0.114	0.1089	
9/21/2017 13:53	12.03	76.49	0	56	62	0	0	0	0.141	0.107	0.068	0.111	0.1082	
9/21/2017 13:52	12.02	91.99	0	56	62	0	0	0	0.141	0.107	0.068	0.111	0.1078	
9/21/2017 13:51	12.02	82.3	0	56	62	0	0	0	0.141	0.106	0.068	0.111	0.1073	42.9789 -78.9395
9/21/2017 13:50	12.03	62.79	0	56	62	0	0	0	0.141	0.106	0.067	0.112	0.1068	42.9789 -78.9375
9/21/2017 13:49	12.04	71.32	0	56	62	0	0	0	0.141	0.105	0.067	0.109	0.1061	42.9792 -78.9374
9/21/2017 13:48	12.04	68.73	0	56	62	0	0	0	0.141	0.104	0.067	0.114	0.1056	42.9789 -78.9373
9/21/2017 13:47	12.04	77.52	0	56	62	0	0	0	0.141	0.104	0.067	0.112	0.1045	42.979 -78.9372
9/21/2017 13:45			0	56	62	0	0							42.9789 -78.9371
9/21/2017 13:44	12.04	79.33	0	56	62	0	0	0	0.141	0.102	0.066	0.105	0.1036	42.9789 -78.9371
9/21/2017 13:43	12.04	71.19	0	56	62	0	0	0	0.141	0.102	0.066	0.107	0.1034	42.9789 -78.9371
9/21/2017 13:42	12.03	72.22	0	56	62	0	0	0	0.141	0.102	0.066	0.103	0.1031	42.9789 -78.9371
9/21/2017 13:41	12.04	76.62	0	56	62	0	0	0	0.141	0.101	0.065	0.102	0.1029	42.9789 -78.937
9/21/2017 13:40	12.05	74.81	0	56	62	0	0	0	0.141	0.101	0.065	0.105	0.1028	42.9789 -78.9371
9/21/2017 13:39	12.04	83.08	0	56	62	0	0	0	0.141	0.101	0.065	0.105	0.1025	42.9789 -78.9371
9/21/2017 13:38	12.06	66.15	0	56	62	0	0	0	0.141	0.101	0.065	0.105	0.1024	42.9789 -78.9371
9/21/2017 13:37	12.04	66.54	0	56	62	0	0	0	0.141	0.101	0.065	0.105	0.1021	42.9788 -78.9371
9/21/2017 13:36	12.05	77.13	0	56	62	0	0	0	0.141	0.1	0.064	0.104	0.1014	42.9789 -78.9371
9/21/2017 13:35	12.04	96	0	56	62	0	0	0	0.141	0.1	0.064	0.103	0.1011	42.9789 -78.9371
9/21/2017 13:34	12.06	73.51	0	56	62	0	0	0	0.141	0.1	0.064	0.103	0.1007	42.9789 -78.9371
9/21/2017 13:33	12.06	74.81	0	56	62	0	0	0	0.141	0.099	0.064	0.1	0.1005	42.9789 -78.9371
9/21/2017 13:32	12.06	77	0	56	62	0	0	0	0.141	0.099	0.064	0.103	0.1006	42.9789 -78.9371

9/21/2017 13:31			0	56	62	0	0								
9/21/2017 13:30	12.06	72.09	0	56	62	0	0	0	0.141	0.098	0.063	0.101	0.1	42.9789	-78.9371
9/21/2017 13:29	12.05	74.94	0	56	62	0	0	0	0.141	0.098	0.063	0.101	0.0999	42.979	-78.9371
9/21/2017 13:28	12.05	77.13	0	56	62	0	0	0	0.141	0.098	0.063	0.103	0.0998	42.9789	-78.9371
9/21/2017 13:27	12.06	78.17	0	56	62	0	0	0	0.141	0.098	0.062	0.101	0.0996	42.9789	-78.9371
9/21/2017 13:26	12.06	76.1	0	56	62	0	0	0	0.141	0.098	0.062	0.1	0.0995	42.9789	-78.9371
9/21/2017 13:25	12.04	84.37	0	56	62	0	0	0	0.141	0.098	0.062	0.101	0.0995	42.9789	-78.937
9/21/2017 13:24	12.06	73.9	0	56	62	0	0	0	0.141	0.097	0.062	0.103	0.0993	42.9789	-78.9371
9/21/2017 13:23	12.06	72.22	0	56	62	0	0	0	0.141	0.097	0.062	0.101	0.0988	42.9789	-78.937
9/21/2017 13:22	12.08	67.05	0	56	62	0	0	0	0.141	0.098	0.061	0.095	0.0988	42.9788	-78.937
9/21/2017 13:21	12.08	77.78	0	56	62	0	0	0	0.141	0.098	0.061	0.101	0.0994	42.9789	-78.9371
9/21/2017 13:20	12.06	77.26	0	56	62	0	0	0	0.141	0.098	0.061	0.097	0.0994	42.9789	-78.9371
9/21/2017 13:19			0	56	62	0	0								
9/21/2017 13:18	12.08	67.83												42.9789	-78.9371
9/21/2017 13:17	12.08	71.71	0	56	62		0	0	0.141	0.098	0.06	0.097	0.0994	42.9789	-78.9371
9/21/2017 13:16	12.08	87.34	0	56	62	0	0	0	0.141	0.098	0.06	0.099	0.0996	42.9788	-78.9371
9/21/2017 13:15	12.06	83.72	0	56	62	0	0	0	0.141	0.098	0.06	0.1	0.0997	42.9789	-78.9371
9/21/2017 13:14	12.08	69.64	0	56	62	0	0	0	0.141	0.098	0.06	0.1	0.0996	42.9789	-78.9371
9/21/2017 13:13	12.09	69.77				0		0	0.141	0.098	0.06	0.1	0.0997	42.9789	-78.9371
9/21/2017 13:12	12.08	74.29	0	56	62	0	0	0	0.141	0.098	0.059	0.1	0.0992	42.9789	-78.9371
9/21/2017 13:11	12.09	77.78	0	56	62		0	0	0.141	0.098	0.059	0.099	0.0991	42.9789	-78.9371
9/21/2017 13:10	12.07	93.67	0	56	62	0	0	0	0.141	0.097	0.059	0.099	0.0989	42.9789	-78.9371
9/21/2017 13:09	12.09	72.61	0	56	62	0	0	0	0.141	0.097	0.059	0.097	0.0986	42.9789	-78.937
9/21/2017 13:08	12.08	71.45	0	56	62	0	0	0	0.141	0.096	0.059	0.101	0.0984	42.9789	-78.9371
9/21/2017 13:07	12.08	73.64	0	56	62	0	0	0	0.141	0.096	0.058	0.102	0.0975	42.9789	-78.9372
9/21/2017 13:06	12.08	82.43	0	56	62	0	0	0	0.141	0.095	0.058	0.101	0.097	42.9789	-78.937
9/21/2017 13:05	12.1	67.05	0	56	62	0	0	0	0.141	0.095	0.058	0.097	0.0964	42.9789	-78.9371
9/21/2017 13:03								0	0.141	0.093	0.058	0.1	0.0954		
9/21/2017 13:02	12.08	82.56	0	56	62	0	0	0	0.141	0.093	0.057	0.099	0.0947	42.9788	-78.9371
9/21/2017 13:01	12.1	81.27	0	56	62	0	0	0	0.141	0.092	0.057	0.101	0.094	42.9789	-78.937
9/21/2017 13:00	12.09	97.16	0	56	62	0	0	0	0.141	0.091	0.057	0.099	0.0931	42.9789	-78.9371
9/21/2017 12:59	12.08	88.63	0	56	62	0	0	0	0.141	0.091	0.057	0.101	0.0923	42.9789	-78.9371
9/21/2017 12:58	12.1	66.93	0	56	62	0	0	0	0.141	0.09	0.057	0.093	0.0917	42.9789	-78.9371
9/21/2017 12:57	12.12	71.83	0	56	62	0	0	0	0.141	0.09	0.056	0.098	0.0915	42.9789	-78.9371
9/21/2017 12:56	12.1	93.67	0	56	62	0	0	0	0.141	0.089	0.056	0.096	0.0907	42.9789	-78.9371
9/21/2017 12:55	12.09	93.67	0	56	62	0	0	0	0.141	0.089	0.056	0.096	0.0899	42.9788	-78.9371
9/21/2017 12:54	12.11	76.74	0	56	62	0	0	0	0.141	0.088	0.056	0.094	0.0892	42.9788	-78.9371
9/21/2017 12:53	12.11	78.42	0	56	62	0	0	0	0.141	0.088	0.056	0.088	0.0889	42.9789	-78.9371
9/21/2017 12:52	12.11	82.17	0	56	62	0	0	0	0.141	0.087	0.055	0.095	0.0889	42.9789	-78.9371
9/21/2017 12:51	12.1	77	0	56	62	0	0	0	0.141	0.087	0.055	0.092	0.0881	42.9789	-78.9371
9/21/2017 12:50	12.11	71.06	0	56	62	0	0	0	0.141	0.087	0.055	0.093	0.0877	42.9788	-78.9371
9/21/2017 12:49	12.12	78.17	0	56	62	0	0	0	0.141	0.087	0.055	0.086	0.0873	42.9789	-78.9371
9/21/2017 12:48	12.11	73.13	0	56	62	0	0	0	0.141	0.086	0.055	0.09	0.0873	42.9789	-78.9371
9/21/2017 12:47	12.1	74.03	0	56	62	0	0	0	0.141	0.086	0.054	0.088	0.0871	42.9789	-78.9371
9/21/2017 12:46	12.12	75.32	0	56	62	0	0	0	0.141	0.086	0.054	0.087	0.0872	42.9789	-78.9371
9/21/2017 12:45	12.09	87.6	0	56	62	0	0	0	0.141	0.086	0.054	0.087	0.0874	42.9789	-78.9371
9/21/2017 12:44	12.11	106.98	0	56	62	0	0	0	0.141	0.086	0.054	0.092	0.0874	42.9789	-78.9371
9/21/2017 12:43	12.11	84.11	0	56	62	0	0	0	0.141	0.085	0.054	0.091	0.0868	42.9789	-78.9371
9/21/2017 12:42	12.13	81.14	0	56	62	0	0	0	0.141	0.085	0.054	0.086	0.0861	42.9789	-78.9371
9/21/2017 12:41	12.12	75.06	0	56	62	0	0	0	0.141	0.085	0.053	0.083	0.0857	42.9789	-78.9371
9/21/2017 12:40	12.13	81.52	0	56	62	0	0	0	0.141	0.085	0.053	0.086	0.0859	42.9789	-78.9371
9/21/2017 12:39	12.13	88.24	0	56	62	0	0	0	0.141	0.084	0.053	0.089	0.0858	42.9788	-78.9371
9/21/2017 12:38	12.14	78.68	0	56	62	0	0	0	0.141	0.084	0.053	0.088	0.0856	42.9789	-78.9371
9/21/2017 12:37	12.1	97.16	0	56	62	0	0	0	0.141	0.085	0.053	0.084	0.0855	42.9789	-78.9371
9/21/2017 12:36	12.13	84.75	0	56	62	0	0	0	0.141	0.085	0.052	0.086	0.0859	42.9789	-78.937
9/21/2017 12:35	12.12	83.08	0	56	62	0	0	0	0.141	0.084	0.052	0.086	0.0856	42.9789	-78.937
9/21/2017 12:34	12.13	78.17	0	56	62	0	0	0	0.141	0.084	0.052	0.086	0.0855	42.9789	-78.937
9/21/2017 12:33	12.14	73.51	0	56	62	0	0	0	0.141	0.084	0.052	0.088	0.0855	42.9789	-78.9371
9/21/2017 12:32	12.11	96.9	0			0	0	0	0.141	0.084	0.052	0.089	0.0854	42.9789	-78.9371
9/21/2017 12:31	12.14	74.29	0	56	62	0	0	0	0.141	0.084	0.052	0.09	0.0851	42.9788	-78.9371
9/21/2017 12:30	12.15	75.06	0	56	62	0	0	0	0.141	0.084	0.051	0.087	0.0847	42.9788	-78.9371
9/21/2017 12:29	12.15	67.96	0	56	62	0	0	0	0.141	0.083	0.051	0.083	0.0844	42.9788	-78.9371
9/21/2017 12:28	12.14	78.81	0	56	62	0	0	0	0.141	0.084	0.051	0.08	0.0845	42.9788	-78.9371
9/21/2017 12:27	12.13	69.38	0	56	62	0	0	0	0.141	0.084	0.051	0.081	0.0848	42.9788	-78.9371
9/21/2017 12:26	12.15	72.48	0	56	62	0	0	0	0.141	0.084	0.051	0.085	0.0852	42.9787	-78.9371
9/21/2017 12:25	12.15	85.92	0	56	62	0	0	0	0.141	0.084	0.05	0.085	0.085	42.9788	-78.9371
9/21/2017 12:24	12.12	95.48	0	56	62	0	0	0	0.141	0.084	0.05	0.086	0.085	42.9787	-78.9372
9/21/2017 12:23	12.15	74.94	0	56	62	0	0	0	0.141	0.084	0.05	0.087	0.0849	42.9788	-78.9371
9/21/2017 12:22	12.15	67.31	0	56	62	0	0	0	0.141	0.084	0.05	0.089	0.0848	42.9788	-78.9371
9/21/2017 12:21	12.15	87.73	0	56	62	0	0	0	0.141	0.084	0.05	0.082	0.0847	42.9788	-78.9371
9/21/2017 12:20	12.15	91.47	0	56	62	0	0	0	0.141	0.084	0.05	0.084	0.0849	42.9788	-78.9371
9/21/2017 12:19	12.15	75.58	0	56	62	0	0	0	0.141	0.083	0.049	0.087	0.0848	42.9788	-78.9372
9/21/2017 12:16								0	0.141	0.083	0.049	0.085	0.0842		
9/21/2017 12:15	12.13	81.91	0	56	62	0	0	0	0.141	0.084	0.049	0.083	0.0842	42.9788	-78.9371
9/21/2017 12:14	12.15	69.12	0	56	62	0	0	0	0.141	0.084	0.049	0.084	0.0845	42.9788	-78.9371
9/21/2017 12:13	12.17	66.41	0	56	62	0	0	0	0.141	0.084	0.048	0.085	0.0848	42.9789	-78.9371
9/21/2017 12:12	12.16	76.23	0	56	62	0	0	0	0.141	0.084	0.048	0.086	0.0848	42.9788	-78.9372
9/21/2017 12:11	12.15	74.29	0	56	62	0	0	0	0.141	0.084	0.048	0.082	0.0851	42.9788	-78.9371
9/21/2017 12:10			0	56	62	0	0								
9/21/2017 12:09	12.17	78.04												42.9787	-78.9372
9/21/2017 12:08	12.17	74.42	0	56	62	0	0	0	0.141	0.085	0.048	0.086	0.0858	42.9789	-78.9371
9/21/2017 12:07	12.17	72.35	0	56	62	0	0	0	0.141	0.085	0.047	0.088	0.086	42.9789	-78.9371
9/21/2017 12:06	12.17	74.68	0	56	62	0	0	0	0.141	0.085	0.047	0.084	0.0855	42.9788	-78.9372
9/21/2017 12:05	12.15	89.79	0	56	62	0	0	0	0.141	0.085	0.047	0.083	0.0857	42.9788	-78.9371
9/21/2017 12:04	12.17	73.51	0	56	62	0	0	0	0.141	0.085	0.047	0.084	0.086	42.9788	-78.9371
9/21/2017 12:03	12.18	76.23	0	56	62	0	0	0	0.141	0.085	0.047	0.083	0.0861	42.9788	-78.9371
9/21/2017 12:02	12.19	72.09	0	56	62	0	0	0	0.141	0.085	0.046	0.082	0.0863	42.9789	-78.9371

9/21/2017 12:01	12.18	74.55	0	56	62	0	0	0	0.141	0.086	0.046	0.085	0.0865	42.9788	-78.9371
9/21/2017 12:00	12.18	75.45	0	56	62	0	0	0	0.141	0.086	0.046	0.087	0.0867	42.9789	-78.9371
9/21/2017 11:59	12.15	101.55	0	56	62	0	0	0	0.141	0.086	0.046	0.087	0.0866	42.9789	-78.9371
9/21/2017 11:58	12.18	70.67	0	56	62	0	0	0	0.141	0.085	0.046	0.086	0.0866	42.9789	-78.9371
9/21/2017 11:57	12.18	72.87	0	56	62	0	0	0	0.141	0.085	0.046	0.089	0.0861	42.9789	-78.9371
9/21/2017 11:56	12.19	76.49	0	56	62	0	0	0	0.141	0.085	0.045	0.088	0.0856	42.9789	-78.9371
9/21/2017 11:55	12.19	72.87	0	56	62	0	0	0	0.141	0.085	0.045	0.087	0.0853	42.9789	-78.9371
9/21/2017 11:54	12.19	71.19	0	56	62	0	0	0	0.141	0.084	0.045	0.088	0.0849	42.9789	-78.937
9/21/2017 11:53	12.19	95.61	0	56	62	0	0	0	0.141	0.084	0.045	0.089	0.0845	42.9789	-78.9371
9/21/2017 11:52	12.19	70.03	0	56	62	0	0	0	0.141	0.083	0.045	0.08	0.0839	42.9789	-78.9371
9/21/2017 11:51	12.19	85.79	0	56	62	0	0	0	0.141	0.083	0.044	0.087	0.0836	42.9788	-78.9371
9/21/2017 11:50	12.19	82.17	0	56	62	0	0	0	0.141	0.082	0.044	0.088	0.0829	42.9788	-78.9371
9/21/2017 11:49	12.19	69.9	0	56	62	0	0	0	0.141	0.081	0.044	0.085	0.0822	42.9788	-78.9371
9/21/2017 11:48	12.19	76.23	0	56	62	0	0	0	0.141	0.081	0.044	0.087	0.0815	42.9789	-78.9371
9/21/2017 11:47	12.18	84.75	0	56	62	0	0	0	0.141	0.08	0.044	0.085	0.0806	42.9789	-78.9371
9/21/2017 11:46	12.2	75.58	0	56	62	0	0	0	0.141	0.08	0.044	0.087	0.0803	42.9788	-78.9371
9/21/2017 11:45			0	56	62	0	0							42.9789	-78.9371
9/21/2017 11:44	12.19	88.11	0	56	62	0	0	0	0.141	0.079	0.043	0.087	0.0796	42.9788	-78.9371
9/21/2017 11:43	12.19	78.55	0	56	62	0	0	0	0.141	0.078	0.043	0.078	0.079	42.9788	-78.9371
9/21/2017 11:42	12.19	69.38	0	56	62	0	0	0	0.141	0.078	0.043	0.083	0.0791	42.9789	-78.9371
9/21/2017 11:41	12.2	70.8	0	56	62	0	0	0	0.141	0.078	0.043	0.083	0.0787	42.9788	-78.9371
9/21/2017 11:40	12.19	74.55	0	56	62	0	0	0	0.141	0.077	0.043	0.082	0.0784	42.9789	-78.9371
9/21/2017 11:39	12.18	80.88	0	56	62	0	0	0	0.141	0.077	0.042	0.082	0.0783	42.9788	-78.937
9/21/2017 11:38	12.19	88.37	0	56	62	0	0	0	0.141	0.077	0.042	0.08	0.0783	42.9789	-78.937
9/21/2017 11:37	12.2	71.19	0	56	62	0	0	0	0.141	0.077	0.042	0.077	0.0783	42.9789	-78.937
9/21/2017 11:36	12.2	70.03	0	56	62	0	0	0	0.141	0.077	0.042	0.077	0.0783	42.979	-78.937
9/21/2017 11:35	12.2	79.59	0	56	62	0	0	0	0.141	0.077	0.042	0.078	0.0784	42.9788	-78.937
9/21/2017 11:34	12.2	71.32	0	56	62	0	0.0001	0	0.141	0.078	0.042	0.075	0.0785	42.9789	-78.937
9/21/2017 11:33	12.21	79.59	0	56	62	0	0.0001	0	0.141	0.078	0.041	0.075	0.0785	42.9788	-78.9371
9/21/2017 11:32	12.2	74.81	0	56	62	0	0.0001	0	0.141	0.078	0.041	0.08	0.0788	42.9789	-78.9371
9/21/2017 11:31	12.19	71.32	0	56	62	0	0.0001	0	0.141	0.078	0.041	0.077	0.0791	42.9789	-78.9371
9/21/2017 11:30	12.2	77.65	0	56	62	0	0.0001	0	0.141	0.078	0.041	0.08	0.0793	42.9789	-78.937
9/21/2017 11:29	12.21	70.8	0	56	62	0	0.0001	0	0.141	0.078	0.041	0.078	0.0792	42.979	-78.937
9/21/2017 11:28	12.19	90.96	0	56	62	0	0.0001	0	0.141	0.078	0.041	0.079	0.0794	42.9788	-78.9371
9/21/2017 11:27	12.21	73.9	0	56	62	0	0.0001	0	0.141	0.078	0.04	0.078	0.0794	42.9789	-78.9371
9/21/2017 11:26	12.22	72.09	0	56	62	0	0.0001	0	0.141	0.078	0.04	0.078	0.0793	42.9789	-78.9371
9/21/2017 11:25	12.22	72.35	0	56	62	0	0.0001	0	0.141	0.078	0.04	0.081	0.0795	42.9789	-78.9371
9/21/2017 11:24	12.19	85.66	0	56	62	0	0.0001	0	0.141	0.078	0.04	0.082	0.0789	42.9789	-78.9371
9/21/2017 11:23	12.22	71.58	0	56	62	0	0.0001	0	0.141	0.078	0.04	0.079	0.0789	42.9789	-78.937
9/21/2017 11:22	12.22	77.39	0	56	62	0	0.0001	0	0.141	0.079	0.04	0.078	0.0794	42.9789	-78.937
9/21/2017 11:21	12.21	67.96	0	56	62	0	0.0001	0	0.141	0.079	0.039	0.078	0.0799	42.9789	-78.937
9/21/2017 11:20	12.22	75.58	0.001	56	62		0.0001	0	0.141	0.079	0.039	0.079	0.0799	42.9789	-78.9371
9/21/2017 11:19	12.2	74.68	0	56	62	0	0	0	0.141	0.079	0.039	0.076	0.0802	42.9789	-78.9371
9/21/2017 11:18	12.2	79.2	0	56	62	0	0	0	0.141	0.079	0.039	0.079	0.0805	42.9789	-78.9371
9/21/2017 11:17	12.2	73.13	0	56	62	0	0	0	0.141	0.079	0.039	0.084	0.0807	42.9789	-78.9371
9/21/2017 11:16	12.21	71.96	0	56	62	0	0	0	0.141	0.08	0.039	0.08	0.0808	42.9789	-78.9371
9/21/2017 11:15	12.2	90.57	0	56	62	0	0	0	0.141	0.08	0.038	0.079	0.081	42.9789	-78.9371
9/21/2017 11:14	12.22	78.04	0	56	62	0	0	0	0.141	0.08	0.038	0.081	0.0815	42.9789	-78.9371
9/21/2017 11:13	12.22	86.82	0	56	62	0	0	0	0.141	0.08	0.038	0.079	0.0815	42.9789	-78.9371
9/21/2017 11:12	12.19	82.56	0	56	62	0	0	0	0.141	0.081	0.038	0.077	0.0819	42.9789	-78.9371
9/21/2017 11:11	12.24	78.68	0	56	62	0	0	0	0.141	0.081	0.038	0.081	0.0823	42.9789	-78.937
9/21/2017 11:10	12.2	76.74	0	56	62	0	0	0	0.141	0.082	0.038	0.072	0.0825	42.9788	-78.937
9/21/2017 11:09	12.22	76.62	0	56	62	0	0	0	0.141	0.082	0.037	0.082	0.0831	42.9789	-78.937
9/21/2017 11:08	12.22	68.86	0	56	62	0	0	0	0.141	0.082	0.037	0.086	0.0829	42.9788	-78.937
9/21/2017 11:07	12.23	74.81	0	56	62	0	0	0	0.141	0.082	0.037	0.086	0.0827	42.9787	-78.937
9/21/2017 11:06	12.22	71.06	0	56	62	0	0	0	0.141	0.082	0.037	0.077	0.0827	42.9789	-78.9371
9/21/2017 11:05	12.24	75.06	0	56	62	0	0	0	0.141	0.082	0.037	0.084	0.0831	42.9789	-78.937
9/21/2017 11:04	12.24	70.41	0	56	62	0	0.0001	0	0.141	0.083	0.037	0.08	0.0833	42.9788	-78.937
9/21/2017 11:03	12.22	69.51	0	56	62	0	0.0001	0	0.141	0.083	0.036	0.082	0.0835	42.9789	-78.9371
9/21/2017 11:02	12.23	93.15	0	56	62	0	0.0001	0	0.141	0.084	0.036	0.086	0.084	42.9789	-78.9371
9/21/2017 11:01	12.24	72.35	0	56	62	0	0.0001	0	0.141	0.084	0.036	0.083	0.0841	42.9789	-78.937
9/21/2017 11:00	12.22	74.68	0	56	62	0	0.0001	0	0.141	0.084	0.036	0.086	0.0846	42.979	-78.9371
9/21/2017 10:59	12.22	68.99	0	56	62	0	0.0001	0	0.141	0.085	0.036	0.082	0.0848	42.979	-78.9371
9/21/2017 10:58	12.23	97.03	0	56	62	0	0.0001	0	0.141	0.085	0.036	0.084	0.0854	42.9789	-78.9371
9/21/2017 10:57	12.24	70.03	0	56	62	0	0.0001	0	0.141	0.085	0.035	0.084	0.0859	42.9789	-78.9371
9/21/2017 10:56	12.25	72.74	0	56	62	0	0.0001	0	0.141	0.086	0.035	0.083	0.0863	42.979	-78.9371
9/21/2017 10:55	12.24	71.96	0	56	62	0	0.0001	0	0.141	0.086	0.035	0.082	0.0866	42.9789	-78.937
9/21/2017 10:54	12.24	66.15	0	56	62	0	0.0001	0	0.141	0.086	0.035	0.078	0.087	42.979	-78.937
9/21/2017 10:53	12.25	66.67	0	56	62	0	0.0001	0	0.141	0.087	0.035	0.084	0.0877	42.9789	-78.9371
9/21/2017 10:52	12.24	74.16	0	56	62	0	0.0001	0	0.141	0.087	0.035	0.085	0.0878	42.9789	-78.9371
9/21/2017 10:51	12.25	68.48	0	56	62	0	0.0001	0	0.141	0.087	0.034	0.084	0.0879	42.9789	-78.9371
9/21/2017 10:50	12.25	73.9	0.001	56	62	0	0.0001	0	0.141	0.087	0.034	0.086	0.088	42.9789	-78.9371
9/21/2017 10:48	12.25	77.13	0	56	62	0	0	0	0.141	0.087	0.034	0.089	0.0881	42.9789	-78.9371
9/21/2017 10:47	12.24	88.24	0	56	62	0	0	0	0.141	0.088	0.034	0.087	0.0883	42.9789	-78.9371
9/21/2017 10:46	12.25	76.74	0	56	62	0	0	0	0.141	0.088	0.033	0.09	0.0889	42.9789	-78.9371
9/21/2017 10:45	12.26	70.54	0	56	62	0	0	0	0.141	0.089	0.033	0.089	0.0893	42.9789	-78.9371
9/21/2017 10:44	12.26	65.25	0	56	62	0	0	0	0.141	0.089	0.033	0.091	0.0897	42.9789	-78.937
9/21/2017 10:43	12.26	71.96	0	56	62	0	0	0	0.141	0.089	0.033	0.091	0.0898	42.9789	-78.937
9/21/2017 10:42	12.24	76.23	0	56	62	0	0	0	0.141	0.09	0.033	0.089	0.0896	42.979	-78.937
9/21/2017 10:41	12.26	72.35	0	56	62	0	0	0	0.141	0.09	0.033	0.088	0.0903	42.9789	-78.937
9/21/2017 10:40	12.26	77.91	0	56	62	0	0	0	0.141	0.091	0.032	0.087	0.0903	42.9789	-78.937
9/21/2017 10:39	12.24	87.34	0	56	62	0	0	0	0.141	0.091	0.032	0.088	0.0909	42.9789	-78.9371
9/21/2017 10:38	12.24	65.76	0	56	62	0	0	0	0.141	0.092	0.032	0.085	0.0914	42.9789	-78.937
9/21/2017 10:37	12.25	82.43	0	56	62	0	0	0	0.141	0.093	0.032	0.086	0.0923	42.9789	-78.9371
9/21/2017 10:36	12.23	96.25	0	56	62	0	0	0	0.141	0.093	0.032	0.086	0.0933	42.9789	-78.937
9/21/2017 10:35	12.24	78.42	0	56	62	0	0	0	0.141	0.094	0.032	0.084	0.0939	42.9789	-78.937
9/21/2017 10:34	12.27	69.25	0	56	62	0	0	0	0.141	0.094	0.031	0.091	0.0944	42.9789	-78.9371

9/21/2017 10:33	12.25	68.35	0	56	62	0	0	0	0.141	0.095	0.031	0.093	0.095	42.9789	-78.937
9/21/2017 10:32	12.25	77.13	0	56	62	0	0	0	0.141	0.095	0.031	0.096	0.0957	42.9789	-78.9371
9/21/2017 10:31	12.24	67.83	0	56	62	0	0	0	0.141	0.096	0.031	0.095	0.096	42.9789	-78.9371
9/21/2017 10:30	12.24	86.18	0	56	62	0	0	0	0.141	0.096	0.031	0.096	0.0964	42.9789	-78.9371
9/21/2017 10:29	12.25	72.61	0	56	62	0	0	0	0.141	0.096	0.03	0.092	0.0966	42.979	-78.9371
9/21/2017 10:28	12.26	86.18	0	56	62	0	0	0	0.141	0.097	0.03	0.088	0.0969	42.9789	-78.9371
9/21/2017 10:27	12.23	89.02	0	56	62	0	0.0001	0	0.141	0.097	0.03	0.099	0.0979	42.9789	-78.9371
9/21/2017 10:26	12.26	74.29	0	56	62	0	0.0001	0	0.141	0.098	0.03	0.089	0.0979	42.9789	-78.9371
9/21/2017 10:25	12.24	70.93	0	56	62	0	0.0001	0	0.141	0.098	0.03	0.096	0.0988	42.979	-78.9371
9/21/2017 10:24	12.28	70.67	0	56	62	0	0.0001	0	0.141	0.099	0.029	0.095	0.0995	42.9789	-78.937
9/21/2017 10:23								0	0.141	0.099	0.029	0.098	0.0999		
9/21/2017 10:22	12.24	82.56	0	56	62	0	0.0001	0	0.141	0.099	0.029	0.101	0.0998	42.9789	-78.9371
9/21/2017 10:21	12.25	97.42	0	56	62	0	0.0001	0	0.141	0.1	0.029	0.095	0.1001	42.9789	-78.9371
9/21/2017 10:20	12.26	71.45	0	56	62	0	0.0002	0	0.141	0.101	0.029	0.092	0.101	42.9789	-78.9371
9/21/2017 10:19	12.26	68.35	0	56	62	0	0.0002	0	0.141	0.101	0.028	0.1	0.1019	42.9789	-78.937
9/21/2017 10:18	12.24	91.99	0	56	62	0	0.0002	0	0.141	0.101	0.028	0.103	0.1026	42.9789	-78.937
9/21/2017 10:17	12.28	74.94				0		0	0.141	0.102	0.028	0.101	0.1017	42.9789	-78.9371
9/21/2017 10:16	12.24	79.85	0	56	62	0	0.0001	0	0.141	0.102	0.028	0.101	0.1017	42.9789	-78.9371
9/21/2017 10:15	12.26	68.35	0	56	62	0	0.0001	0	0.141	0.102	0.028	0.099	0.1019	42.9789	-78.9371
9/21/2017 10:14	12.25	86.43	0	56	62	0	0.0001	0	0.141	0.102	0.027	0.097	0.1022	42.9789	-78.9371
9/21/2017 10:13	12.28	67.44	0.001	56	62	0	0.0001	0	0.141	0.103	0.027	0.102	0.1029	42.9789	-78.9371
9/21/2017 10:12	12.26	83.72	0	56	62	0	0.0001	0	0.141	0.103	0.027	0.099	0.1037	42.9789	-78.9371
9/21/2017 10:11	12.26	73.9	0	56	62	0	0.0001	0	0.141	0.104	0.027	0.103	0.104	42.9789	-78.9371
9/21/2017 10:10	12.26	69.12	0	56	62	0	0.0001	0	0.141	0.104	0.026	0.106	0.1046	42.9789	-78.937
9/21/2017 10:09	12.26	74.29	0	56	62	0	0.0001	0	0.141	0.105	0.026	0.102	0.1047	42.9789	-78.9371
9/21/2017 10:08	12.26	73.77	0	56	62	0	0.0002	0	0.141	0.106	0.026	0.096	0.105	42.9789	-78.937
9/21/2017 10:07	12.28	67.57	0.001	56	62	0	0.0002	0	0.141	0.106	0.026	0.106	0.1066	42.9789	-78.937
9/21/2017 10:06	12.28	83.72				0		0	0.141	0.106	0.026	0.108	0.1068	42.9789	-78.937
9/21/2017 10:05	12.26	81.65	0	56	62	0	0.0001	0	0.141	0.107	0.025	0.106	0.1069	42.9789	-78.937
9/21/2017 10:04	12.27	86.69	0	56	62	0	0.0002	0	0.141	0.107	0.025	0.11	0.1073	42.9789	-78.937
9/21/2017 10:03	12.26	86.95	0	56	62	0	0.0003	0	0.141	0.107	0.025	0.09	0.1061	42.9789	-78.937
9/21/2017 10:02	12.26	84.37	0	56	62	0	0.0003	0	0.141	0.108	0.025	0.1	0.1075	42.9789	-78.9371
9/21/2017 10:01	12.29	87.08	0	56	62	0	0.0003	0	0.141	0.108	0.025	0.104	0.1082	42.9789	-78.937
9/21/2017 10:00	12.27	74.29	0	56	62	0	0.0004	0	0.141	0.108	0.024	0.104	0.1081	42.9789	-78.937
9/21/2017 9:59	12.29	67.96	0	56	62	0	0.0005	0	0.141	0.109	0.024	0.108	0.1088	42.9789	-78.9371
9/21/2017 9:58	12.29	70.54	0.001	56	62	0	0.0005	0	0.141	0.109	0.024	0.113	0.1095	42.9789	-78.9371
9/21/2017 9:57			0	56	62	0	0.0005								
9/21/2017 9:56	12.26	75.45	0	56	62	0	0.0006	0	0.141	0.111	0.023	0.112	0.1099	42.9789	-78.937
9/21/2017 9:55	12.27	86.82	0	56	62	0	0.0007	0	0.141	0.11	0.023	0.107	0.1103	42.979	-78.9371
9/21/2017 9:54	12.28	79.46	0.001	56	62	0	0.0007	0	0.141	0.11	0.023	0.106	0.1099	42.9789	-78.9371
9/21/2017 9:53	12.28	70.41	0	56	62	0	0.0007	0	0.141	0.109	0.023	0.118	0.1105	42.9789	-78.9371
9/21/2017 9:52	12.28	74.55	0	56	62	0	0.0008	0	0.141	0.109	0.022	0.109	0.1101	42.9789	-78.937
9/21/2017 9:51	12.3	73.26	0	56	62	0	0.0009	0	0.141	0.109	0.022	0.11	0.1088	42.9789	-78.9371
9/21/2017 9:50	12.27	72.87	0.001	56	62	0	0.0009	0	0.141	0.109	0.022	0.111	0.1087	42.9789	-78.9371
9/21/2017 9:49	12.26	94.96	0.001	56	62	0	0.0009	0	0.141	0.109	0.022	0.093	0.1085	42.9789	-78.9371
9/21/2017 9:48	12.28	68.86	0.001	56	62	0	0.0009	0	0.141	0.109	0.022	0.11	0.1098	42.9789	-78.9371
9/21/2017 9:47	12.3	74.16	0	56	62	0	0.0009	0	0.141	0.109	0.021	0.11	0.1098	42.9789	-78.937
9/21/2017 9:46	12.3	71.58	0.001	56	62	0	0.001	0	0.141	0.109	0.021	0.102	0.1098	42.9789	-78.9371
9/21/2017 9:45	12.28	72.74	0.001	56	62	0	0.001	0	0.141	0.107	0.021	0.114	0.1107	42.9789	-78.9371
9/21/2017 9:44	12.3	74.29	0.001	56	62	0	0.001	0	0.141	0.106	0.021	0.118	0.1088	42.9789	-78.9371
9/21/2017 9:43	12.3	79.07	0.001	56	62	0	0.001	0	0.141	0.104	0.02	0.112	0.1069	42.9789	-78.9371
9/21/2017 9:42	12.29	68.48	0.001	56	62	0	0.001	0	0.141	0.102	0.02	0.117	0.105	42.9789	-78.9371
9/21/2017 9:41	12.26	86.95	0.001			0	0.001	0	0.141	0.099	0.02	0.118	0.1037	42.9789	-78.9371
9/21/2017 9:40	12.3	73	0.001	56	62	0	0.001	0	0.141	0.099	0.02	0.101	0.0974	42.9789	-78.9371
9/21/2017 9:39	12.3	68.09	0.001	56	62	0	0.001	0	0.141	0.1	0.02	0.114	0.0987	42.979	-78.9371
9/21/2017 9:38	12.3	83.46	0.001	56	62	0	0.001	0	0.141	0.1	0.019	0.113	0.0993	42.9789	-78.9371
9/21/2017 9:37	12.29	78.17	0.001	56	62	0	0.001	0	0.141	0.099	0.019	0.089	0.0999	42.9789	-78.9371
9/21/2017 9:36	12.29	89.54	0.001	56	62		0.001							42.9789	-78.9371
9/21/2017 9:31			0.001	56	62	0	0.001	0	0.141	0.089	0.018	0.111	0.0957	42.9789	-78.9371
9/21/2017 9:30	12.3	67.05	0.001			0	0.001	0	0.141	0.089	0.018	0.095	0.0933	42.9789	-78.9371
9/21/2017 9:29	12.31	79.2	0.001	56	62	0	0.001	0	0.141	0.088	0.017	0.099	0.0921	42.9789	-78.9371
9/21/2017 9:28	12.3	73.51	0.001	56	62	0	0.001	0	0.141	0.087	0.017	0.093	0.0906	42.9789	-78.9371
9/21/2017 9:26	12.3	86.56	0.001	56	62	0	0.001	0	0.141	0.086	0.017	0.062	0.0899	42.9789	-78.9371
9/21/2017 9:25	12.3	77.26	0.001	56	62	0	0.001	0	0.141	0.084	0.017	0.112	0.092	42.9789	-78.9372
9/21/2017 9:24	12.32	78.94	0.001	56	62	0	0.001	0	0.141	0.08	0.016	0.12	0.0894	42.9789	-78.9371
9/21/2017 9:23	12.3	75.45	0.001	56	62	0	0.001	0	0.141	0.078	0.016	0.118	0.0848	42.9789	-78.9371
9/21/2017 9:22	12.3	71.71	0.001	56	62	0	0.001	0	0.141	0.076	0.016	0.095	0.0815	42.9789	-78.9371
9/21/2017 9:21	12.3	70.03	0.001	56	62	0	0.001	0	0.141	0.075	0.016	0.075	0.0782	42.9789	-78.9371
9/21/2017 9:20	12.3	86.18	0.001	56	62	0	0.001	0	0.141	0.074	0.016	0.108	0.0786	42.9789	-78.9371
9/21/2017 9:19	12.3	73.77	0.001	56	62	0	0.001	0	0.141	0.073	0.015	0.074	0.0761	42.9789	-78.9371
9/21/2017 9:18	12.3	83.59	0.001	56	62	0	0.001	0	0.141	0.074	0.015	0.074	0.0769	42.9789	-78.937
9/21/2017 9:17	12.3	75.45	0.001	56	62	0	0.0011	0	0.141	0.074	0.015	0.104	0.0772	42.9789	-78.9371
9/21/2017 9:16	12.3	85.27	0.001	56	62	0	0.0011	0	0.141	0.074	0.015	0.077	0.0747	42.979	-78.9371
9/21/2017 9:15	12.31	74.55	0.001	56	62	0	0.0011	0	0.141	0.075	0.015	0.078	0.0756	42.9789	-78.9371
9/21/2017 9:14	12.31	76.23	0.001	56	62	0	0.0011	0	0.141	0.075	0.015	0.078	0.0763	42.9789	-78.9371
9/21/2017 9:13	12.32	78.29	0.001	56	62	0	0.0011	0	0.141	0.076	0.014	0.083	0.077	42.9789	-78.9371
9/21/2017 9:10	12.31	72.48	0.001	56	62	0	0.0011	0	0.141	0.078	0.014	0.078	0.0788	42.9789	-78.9371
9/21/2017 9:09	12.28	110.34	0.001	56	62	0	0.0011	0	0.141	0.08	0.014	0.061	0.0799	42.9789	-78.9371
9/21/2017 9:08	12.31	70.8	0.001	56	62	0	0.0011	0	0.141	0.081	0.014	0.074	0.0812	42.9789	-78.9371
9/21/2017 9:07	12.32	74.68	0.001	56	62	0	0.0011	0	0.141	0.083	0.014	0.053	0.0827	42.9789	-78.9371
9/21/2017 9:06	12.32	72.74	0.001	56	62	0	0.0011	0	0.141	0.083	0.013	0.08	0.085	42.9789	-78.9371
9/21/2017 9:05	12.3	77	0.001	56	62		0.0011	0	0.141	0.083	0.013	0.075	0.0856	42.9789	-78.9371
9/21/2017 9:04	12.32	71.45	0.001	56	62	0	0.0011	0	0.141	0.082	0.013	0.085	0.0852	42.9789	-78.9371
9/21/2017 9:03			0.002	56	62	0	0.0011								
9/21/2017 9:02	12.31	73.13												42.9789	-78.9371
9/21/2017 9:01	12.33	74.94	0.001	56	62	0	0.0011	0	0.141	0.081	0.013	0.087	0.0825	42.9789	-78.9371
9/21/2017 9:00	12.31	62.66	0.001	56	62	0	0.0012	0	0.141	0.08	0.012	0.085	0.0821	42.9789	-78.9371

9/21/2017 8:59	12.32	68.73	0.001	56	62	0	0.0013	0	0.141	0.08	0.012	0.086	0.0817	42.9789	-78.9371
9/21/2017 8:58	12.33	69.51	0.001	56	62	0	0.0013	0	0.141	0.079	0.012	0.086	0.0814	42.9789	-78.9371
9/21/2017 8:57	12.31	85.79	0.001	56	62	0	0.0014	0	0.141	0.078	0.012	0.086	0.0802	42.9789	-78.9372
9/21/2017 8:56	12.33	74.81	0.001	56	62	0	0.0014	0	0.141	0.076	0.012	0.089	0.0789	42.9789	-78.9372
9/21/2017 8:55	12.31	78.17	0.001	56	62	0	0.0014	0	0.141	0.075	0.012	0.092	0.0782	42.9789	-78.9371
9/21/2017 8:54	12.33	74.55	0.001	56	62	0	0.0015	0	0.141	0.074	0.011	0.078	0.0772	42.9789	-78.9371
9/21/2017 8:53	12.33	68.86	0.001	56	62	0	0.0016	0	0.141	0.072	0.011	0.093	0.0764	42.9789	-78.9371
9/21/2017 8:52	12.34	72.35	0.001	56	62	0	0.0016	0	0.141	0.07	0.011	0.083	0.0742	42.9789	-78.9371
9/21/2017 8:51	12.32	67.05	0.001	56	62	0	0.0016	0	0.141	0.069	0.011	0.088	0.0728	42.9789	-78.9371
9/21/2017 8:50	12.34	70.67	0.001	56	62	0	0.0017	0	0.141	0.068	0.011	0.069	0.0709	42.9789	-78.9371
9/21/2017 8:49	12.33	77.91	0.002	56	62	0	0.0017	0	0.141	0.068	0.011	0.077	0.0705	42.9789	-78.9371
9/21/2017 8:48	12.34	76.1	0.001	56	62	0	0.0017	0	0.141	0.067	0.01	0.081	0.0692	42.9789	-78.9371
9/21/2017 8:47	12.31	115.37	0.002	56	62	0	0.0018	0	0.141	0.066	0.01	0.058	0.0678	42.979	-78.9371
9/21/2017 8:46	12.35	71.19	0.002	56	62	0	0.0017	0	0.141	0.065	0.01	0.08	0.068	42.9789	-78.9371
9/21/2017 8:45	12.33	70.8	0.002	56	62	0	0.0017	0	0.141	0.065	0.01	0.08	0.0672	42.9789	-78.9371
9/21/2017 8:44	12.34	78.55	0.002	56	62	0	0.0017	0	0.141	0.065	0.01	0.081	0.0665	42.979	-78.9371
9/21/2017 8:43	12.32	81.91	0.002	56	62	0	0.0017	0	0.141	0.067	0.01	0.068	0.0668	42.9789	-78.9372
9/21/2017 8:42	12.34	75.19	0.001	56	62	0	0.0016	0	0.141	0.068	0.009	0.067	0.0695	42.9789	-78.9371
9/21/2017 8:40	12.34	72.87	0.002	56	62	0	0.0017							42.9789	-78.9371
9/21/2017 8:39	12.35	72.74	0.002	56	62	0	0.0017	0	0.141	0.075	0.009	0.068	0.0742	42.9789	-78.9371
9/21/2017 8:38	12.35	78.42	0.001	56	62	0	0.0017	0	0.141	0.078	0.009	0.065	0.0761	42.979	-78.9371
9/21/2017 8:37	12.35	70.03	0.002	56	62	0	0.0017	0	0.141	0.081	0.009	0.065	0.0789	42.9789	-78.9371
9/21/2017 8:36	12.35	67.7	0.002	56	62	0	0.0017	0	0.141	0.084	0.009	0.063	0.0821	42.9789	-78.9371
9/21/2017 8:35	12.35	66.02	0.001	56	62	0	0.0017	0	0.141	0.085	0.009	0.063	0.0853	42.9789	-78.9371
9/21/2017 8:34	12.34	85.4	0.002	56	62	0	0.0018	0	0.141	0.086	0.008	0.061	0.0865	42.9789	-78.9371
9/21/2017 8:33	12.37	71.06	0.002	56	62	0	0.0018	0	0.141	0.087	0.008	0.062	0.0874	42.979	-78.9371
9/21/2017 8:32	12.35	82.82	0.001	56	62	0	0.0018	0	0.141	0.088	0.008	0.061	0.0887	42.979	-78.9371
9/21/2017 8:31	12.36	81.4	0.002	56	62	0	0.0019	0	0.141	0.089	0.008	0.069	0.0897	42.9789	-78.9372
9/21/2017 8:30	12.35	74.68	0.002	56	62	0	0.0019	0	0.141	0.088	0.008	0.071	0.0901	42.9789	-78.9371
9/21/2017 8:29	12.35	81.4	0.002	56	62	0	0.0019	0	0.141	0.087	0.008	0.086	0.0897	42.9789	-78.9371
9/21/2017 8:28	12.35	74.68	0.001	56	62	0	0.0018	0	0.141	0.085	0.007	0.102	0.0885	42.9789	-78.9371
9/21/2017 8:27	12.35	89.66	0.001	56	62	0	0.0018	0	0.141	0.083	0.007	0.087	0.0861	42.979	-78.9371
9/21/2017 8:26	12.39	66.8	0.002	56	62	0	0.0018	0	0.141	0.082	0.007	0.091	0.0849	42.9789	-78.9371
9/21/2017 8:25	12.36	74.81	0.002	56	62	0	0.0018	0	0.141	0.08	0.007	0.099	0.0835	42.9789	-78.9372
9/21/2017 8:24	12.37	68.22	0.002	56	62	0	0.0018	0	0.141	0.079	0.007	0.096	0.0824	42.9789	-78.9371
9/21/2017 8:23	12.37	73.51	0.002	56	62	0	0.0018	0	0.141	0.076	0.006	0.108	0.0814	42.9789	-78.9371
9/21/2017 8:22	12.37	89.66	0.002	56	62	0	0.0017	0	0.141	0.074	0.006	0.112	0.0788	42.9789	-78.9371
9/21/2017 8:21	12.37	66.41	0.002	56	62	0	0.0017	0	0.141	0.072	0.006	0.111	0.0755	42.9789	-78.9371
9/21/2017 8:20	12.37	66.8	0.002	56	62	0	0.0016	0	0.141	0.071	0.006	0.081	0.0724	42.979	-78.9371
9/21/2017 8:19	12.37	85.66	0.002	56	62	0	0.0015	0	0.141	0.07	0.006	0.075	0.0715	42.9789	-78.9372
9/21/2017 8:18	12.38	68.86	0.002	56	62	0	0.0015	0	0.141	0.069	0.006	0.081	0.0706	42.9789	-78.9371
9/21/2017 8:17	12.38	82.82	0.002	56	62		0.0015	0	0.141	0.069	0.005	0.077	0.0695	42.9789	-78.9371
9/21/2017 8:16	12.37	75.06	0.002	56	62	0	0.0015	0	0.141	0.069	0.005	0.075	0.0688	42.9789	-78.9371
9/21/2017 8:15	12.37	72.87	0.002	56	62	0	0.0015	0	0.141	0.069	0.005	0.064	0.0691	42.9789	-78.9372
9/21/2017 8:14	12.39	75.06	0.001	56	62	0	0.0015	0	0.141	0.07	0.005	0.069	0.0698	42.9789	-78.9371
9/21/2017 8:13	12.37	77.13	0.001	56	62	0	0.0016	0	0.141	0.07	0.005	0.065	0.07	42.9789	-78.9371
9/21/2017 8:12	12.37	72.74	0.001	56	62	0	0.0017	0	0.141	0.07	0.005	0.069	0.0705	42.9789	-78.9371
9/21/2017 8:11	12.4	77	0.002	56	62	0	0.0018	0	0.141	0.069	0.005	0.071	0.0704	42.9789	-78.9371
9/21/2017 8:08	12.39	78.55	0.001	56	62	0	0.0018	0	0.141	0.067	0.004	0.074	0.0683	42.9789	-78.9371
9/21/2017 8:07	12.38	62.27	0.002	56	62	0	0.0019	0	0.141	0.066	0.004	0.069	0.0675	42.9789	-78.9371
9/21/2017 8:06	12.39	92.77	0.001	56	62	0	0.0019	0	0.141	0.065	0.004	0.071	0.0667	42.9789	-78.937
9/21/2017 8:05	12.37	70.03	0.001	56	62	0	0.0019	0	0.141	0.065	0.004	0.07	0.0664	42.9789	-78.9371
9/21/2017 8:04	12.4	66.54	0.002	56	62	0	0.002	0	0.141	0.066	0.003	0.063	0.0665	42.9789	-78.9371
9/21/2017 8:03	12.4	66.28	0.002	56	62	0	0.002	0	0.141	0.066	0.003	0.066	0.0669	42.9789	-78.9372
9/21/2017 8:02	12.4	86.31	0.002	56	62	0	0.002	0	0.141	0.065	0.003	0.069	0.0659	42.9789	-78.9372
9/21/2017 8:01	12.41	71.58	0.002	56	62	0	0.002	0	0.141	0.064	0.003	0.078	0.0659	42.9789	-78.9371
9/21/2017 8:00	12.37	87.34	0.002	56	62	0	0.002	0	0.141	0.063	0.003	0.073	0.0649	42.9789	-78.9371
9/21/2017 7:59	12.39	72.61	0.002	56	62	0	0.002	0	0.141	0.063	0.003	0.072	0.0644	42.9789	-78.9371
9/21/2017 7:58	12.38	93.67	0.002	56	62	0	0.002	0	0.141	0.062	0.003	0.071	0.0638	42.9789	-78.9371
9/21/2017 7:57	12.4	65.5	0.002	56	62	0	0.002	0	0.141	0.063	0.002	0.068	0.0632	42.9789	-78.9371
9/21/2017 7:56	12.39	76.36	0.002	56	62	0	0.002	0	0.141	0.062	0.002	0.064	0.0627	42.9789	-78.9371
9/21/2017 7:55	12.41	76.23	0.002	56	62	0	0.002	0	0.141	0.062	0.002	0.064	0.0617	42.9789	-78.9371
9/21/2017 7:54	12.38	96.38	0.002	56	62	0	0.002	0	0.141	0.062	0.002	0.053	0.0612	42.9789	-78.9371
9/21/2017 7:53	12.41	68.22	0.002	56	62	0	0.002	0	0.141	0.062	0.002	0.061	0.0615	42.979	-78.9372
9/21/2017 7:52	12.41	79.2	0.002	56	62	0	0.002	0	0.141	0.063	0.002	0.057	0.0606	42.979	-78.9371
9/21/2017 7:51	12.4	92.38	0.002	56	62	0	0.002	0	0.141	0.062	0.002	0.067	0.0601	42.979	-78.9371
9/21/2017 7:50	12.4	74.29	0.002	56	62	0	0.002	0	0.141	0.06	0.002	0.072	0.0594	42.9789	-78.9371
9/21/2017 7:49	12.39	91.09	0.002	56	62	0	0.002	0	0.141	0.059	0.001	0.069	0.058	42.9789	-78.9371
9/21/2017 7:48	12.39	74.94	0.002	56	62	0	0.002	0	0.141	0.055	0.001	0.051	0.0527	42.9789	-78.9372
9/21/2017 7:47	12.41	73.39	0.002	56	62	0	0.002	0	0.141	0.05	0.001	0.069	0.047	42.9789	-78.9372
9/21/2017 7:46	12.41	67.83	0.002	56	62	0	0.002	0	0.141	0.047	0.001	0.063	0.0393	42.9789	-78.9371
9/21/2017 7:42	12.39	109.95													
9/21/2017 7:41	12.39	82.82	0.002	56	62	0	0.002	0	0.141	0.027	0	0.053	0.025	42.9789	-78.9372
9/21/2017 7:40	12.42	71.19	0.002	56	62	0	0.002	0	0.141	0.023	0	0.058	0.0209	42.9789	-78.9371
9/21/2017 7:39	12.41	68.35	0.002	56	62	0	0.002	0	0.141	0.02	0	0.056	0.0165	42.979	-78.937
9/21/2017 7:38	12.4	74.81	0.002	56	62	0	0.002	0	0.141	0.015	0	0.052	0.0122	42.9789	-78.9371
9/21/2017 7:37	12.41	75.97	0.002	56	62	0	0.002	0	0.141	0.011	0	0.051	0.0082	42.9789	-78.9371
9/21/2017 7:36			0.002	56	62	0	0.002								
9/21/2017 7:34	12.4	83.72	0.002	56	62	0	0.002	0	0.038	0	0	0.021	0.0037	42.9788	-78.9371
9/21/2017 7:33	12.39	94.83	0.002	56	62	0	0.002	0	0.038	0	0	0	0.0024	42.9789	-78.9372
9/21/2017 7:32	12.42	67.7	0.002	56	62	0	0.002	0	0.038	0	0	0	0.0026	42.9789	-78.9371
9/21/2017 7:31	12.39	75.32	0.002	56	62	0	0.002	0	0.038	0	0	0.007	0.0028	42.9789	-78.9372
9/21/2017 7:30	12.39	84.37	0.002	56	62	0	0.002	0	0.038	0	0	0	0.0025	42.9789	-78.9372
9/21/2017 7:29	12.41	77.52	0.002	56	62	0	0.002	0	0.038	0	0	0.001	0.0027	42.9789	-78.9372
9/21/2017 7:28	12.39	85.92	0.002	56	62	0	0.002	0	0.034	0	0	0.026	0.0029	42.9789	-78.9371
9/21/2017 7:27	12.4	75.45	0.002	56	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/21/2017 7:26	12.39	73.51	0.002			0	0.002	0	0	0	0	0	0	42.9789	-78.9371

9/21/2017 7:25	12.39	76.49	0.002	56	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/21/2017 7:24	12.37	94.7	0.002			0	0.002	0	0	0	0	0	0	42.9789	-78.937
9/21/2017 7:23	12.38	64.47	0.002	56	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/21/2017 7:22	12.37	87.73	0.002	56	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/21/2017 7:21	12.37	91.6	0.002	56	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9372
9/21/2017 7:20	12.39	86.82	0.002	56	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 18:14								0	0.175	0.079	0.108	0.086	0.0803		
9/20/2017 18:13	11.72	76.62	0.001	56	62	0.001	0.0001	0	0.175	0.079	0.108	0.085	0.0795	42.9789	-78.9371
9/20/2017 18:12	11.71	82.69	0	56	62	0.001	0	0	0.175	0.079	0.108	0.082	0.0788	42.9789	-78.9371
9/20/2017 18:11	11.69	72.61	0	56	62	0.001	0	0	0.175	0.078	0.107	0.082	0.0782	42.9789	-78.9371
9/20/2017 18:10	11.71	77.13	0	56	62	0.001	0	0	0.175	0.078	0.107	0.08	0.0777	42.9789	-78.9371
9/20/2017 18:09	11.72	77.52	0	56	62	0.001	0	0	0.175	0.077	0.107	0.081	0.0777	42.9789	-78.9371
9/20/2017 18:08	11.73	71.71	0	56	62	0.001	0	0	0.175	0.076	0.107	0.075	0.0774	42.9788	-78.9371
9/20/2017 18:07	11.69	70.8	0	56	62	0.001	0	0	0.175	0.076	0.107	0.086	0.0767	42.9789	-78.9371
9/20/2017 18:06	11.71	78.42	0	56	62	0.001	0	0	0.175	0.076	0.107	0.079	0.076	42.9789	-78.9371
9/20/2017 18:05	11.69	94.96	0	56	62	0.001	0	0	0.175	0.075	0.106	0.079	0.0757	42.9789	-78.9371
9/20/2017 18:04	11.71	88.76	0	56	62	0.001	0	0	0.175	0.075	0.106	0.078	0.0754	42.9789	-78.9371
9/20/2017 18:03	11.69	74.42	0	56	62	0.001	0	0	0.175	0.075	0.106	0.078	0.0751	42.9789	-78.9371
9/20/2017 18:02	11.69	76.49	0	56	62	0.001	0	0	0.175	0.075	0.106	0.078	0.0749	42.9789	-78.9371
9/20/2017 18:01	11.71	73.51	0	56	62	0.001	0	0	0.175	0.075	0.106	0.075	0.0749	42.9789	-78.9371
9/20/2017 18:00	11.71	73.9	0	56	62	0.001	0	0	0.16	0.074	0.105	0.081	0.075	42.9789	-78.9371
9/20/2017 17:59	11.71	69.64	0	56	62	0.001	0	0	0.16	0.074	0.105	0.074	0.0746	42.9788	-78.937
9/20/2017 17:58	11.7	89.92	0	56	62	0.001	0	0	0.16	0.073	0.105	0.074	0.0746	42.9789	-78.9371
9/20/2017 17:57	11.71	76.23	0	56	62	0.001	0	0	0.16	0.073	0.105	0.073	0.0741	42.9788	-78.9371
9/20/2017 17:56	11.72	70.16	0	56	62	0.001	0	0	0.16	0.072	0.105	0.075	0.0737	42.9788	-78.937
9/20/2017 17:55	11.72	74.94	0	56	62	0.001	0	0	0.16	0.072	0.105	0.079	0.0733	42.9789	-78.9371
9/20/2017 17:54	11.71	69.9	0	56	62	0.001	0	0	0.16	0.072	0.104	0.077	0.0728	42.9789	-78.9371
9/20/2017 17:53	11.74	102.84	0	56	62	0.001	0	0	0.16	0.072	0.104	0.065	0.0724	42.9789	-78.9371
9/20/2017 17:52	11.72	83.33	0	56	62	0.001	0	0	0.16	0.072	0.104	0.075	0.0728	42.9789	-78.9371
9/20/2017 17:51	11.71	74.29	0	56	62	0.001	0	0	0.16	0.072	0.104	0.075	0.0725	42.9788	-78.9371
9/20/2017 17:50	11.73	71.32	0	56	62	0.001	0	0	0.16	0.072	0.104	0.074	0.0726	42.9788	-78.9371
9/20/2017 17:49	11.73	94.83	0	56	62	0.001	0	0	0.16	0.074	0.104	0.074	0.0731	42.9788	-78.9371
9/20/2017 17:48	11.73	78.68	0	56	62	0.001	0	0	0.16	0.074	0.104	0.074	0.0745	42.9788	-78.9371
9/20/2017 17:47	11.74	75.71	0	56	62	0.001	0	0	0.16	0.075	0.104	0.078	0.0757	42.9789	-78.937
9/20/2017 17:46	11.75	69.38	0	56	62	0.001	0	0	0.16	0.074	0.103	0.077	0.0749	42.9789	-78.9371
9/20/2017 17:43								0	0.16	0.073	0.103	0.067	0.0737		
9/20/2017 17:42	11.76	75.71	0	56	62	0.001	0	0	0.16	0.073	0.103	0.068	0.0735	42.9789	-78.937
9/20/2017 17:41	11.72	81.78	0	56	62	0.001	0	0	0.16	0.073	0.103	0.07	0.0737	42.9789	-78.937
9/20/2017 17:40	11.75	79.97	0	56	62	0.001	0	0	0.16	0.072	0.102	0.072	0.0732	42.9788	-78.937
9/20/2017 17:39	11.74	77.52	0	56	62	0.001	0	0	0.16	0.072	0.102	0.072	0.0728	42.9789	-78.9371
9/20/2017 17:38	11.73	71.06	0	56	62	0.001	0	0	0.16	0.071	0.102	0.07	0.0723	42.9788	-78.9372
9/20/2017 17:37	11.74	76.36	0	56	62	0.001	0	0	0.16	0.071	0.102	0.072	0.0719	42.9789	-78.9371
9/20/2017 17:36	11.76	95.48	0	56	62	0.001	0	0	0.16	0.07	0.102	0.076	0.0716	42.9789	-78.9371
9/20/2017 17:35	11.74	80.1	0	56	62	0.001	0	0	0.16	0.07	0.102	0.08	0.0709	42.9789	-78.9372
9/20/2017 17:34	11.74	78.29	0	56	62	0.001	0	0	0.16	0.069	0.102	0.093	0.0701	42.9789	-78.9371
9/20/2017 17:33	11.71	80.75	0	56	62	0.001	0	0	0.16	0.067	0.101	0.089	0.0683	42.9789	-78.9371
9/20/2017 17:32	11.75	88.63	0	56	62	0.001	0	0	0.16	0.065	0.101	0.068	0.0668	42.9788	-78.9371
9/20/2017 17:31	11.75	74.81	0	56	62	0.001	0	0	0.16	0.065	0.101	0.068	0.0665	42.9789	-78.9371
9/20/2017 17:30	11.73	94.96	0	56	62	0.001	0	0	0.16	0.065	0.101	0.071	0.066	42.9789	-78.9371
9/20/2017 17:29	11.76	84.5	0	56	62	0.001	0	0	0.16	0.064	0.101	0.07	0.0653	42.9789	-78.9371
9/20/2017 17:28	11.74	91.99	0	56	62	0.001	0	0	0.16	0.064	0.101	0.064	0.0649	42.9789	-78.9371
9/20/2017 17:27	11.74	76.1	0	56	62	0.001	0	0	0.16	0.064	0.101	0.071	0.0649	42.9789	-78.9371
9/20/2017 17:26	11.76	77.65	0	56	62	0.001	0	0	0.16	0.064	0.1	0.062	0.0645	42.9789	-78.9371
9/20/2017 17:25	11.76	68.48	0	56	62	0.001	0	0	0.16	0.064	0.1	0.066	0.0647	42.9789	-78.9371
9/20/2017 17:24	11.78	74.55	0	56	62	0.001	0	0	0.16	0.063	0.1	0.064	0.0644	42.9789	-78.9371
9/20/2017 17:23	11.78	82.56	0	56	62	0.001	0	0	0.16	0.063	0.1	0.065	0.0641	42.9789	-78.9371
9/20/2017 17:22	11.76	87.86	0	56	62	0.001	0	0	0.16	0.063	0.1	0.067	0.0639	42.9789	-78.9371
9/20/2017 17:21	11.76	70.16	0	56	62	0.001	0	0	0.16	0.063	0.1	0.065	0.0637	42.9789	-78.9371
9/20/2017 17:20	11.8	70.93	0	56	62	0.001	0	0	0.16	0.063	0.099	0.068	0.0637	42.9787	-78.9368
9/20/2017 17:19	11.79	73.39	0	56	62	0.001	0	0	0.16	0.063	0.099	0.067	0.0636		
9/20/2017 17:18	11.79	78.55	0	56	62	0.001	0	0	0.16	0.063	0.099	0.066	0.0636		
9/20/2017 17:17	11.78	68.6	0	56	62	0.001	0	0	0.16	0.063	0.099	0.063	0.0636		
9/20/2017 17:16	11.79	77.13	0	56	62	0.001	0	0	0.16	0.063	0.099	0.061	0.0637		
9/20/2017 17:15	11.8	79.59	0	56	62	0.001	0	0	0.16	0.063	0.099	0.061	0.0639		
9/20/2017 17:14	11.78	70.41	0	56	62	0.001	0	0	0.16	0.063	0.099	0.063	0.0641		
9/20/2017 17:13	11.8	74.68	0	56	62	0.001	0	0	0.16	0.063	0.099	0.065	0.0643		
9/20/2017 17:12	11.8	77.39	0	56	62	0.001	0	0	0.16	0.063	0.098	0.064	0.0641		
9/20/2017 17:11	11.78	91.47	0	56	62	0.001	0	0	0.16	0.063	0.098	0.066	0.0641		
9/20/2017 17:10	11.8	71.83	0	56	62	0.001	0	0	0.16	0.062	0.098	0.061	0.0639		
9/20/2017 17:09	11.8	69.51	0	56	62	0.001	0	0	0.16	0.062	0.098	0.06	0.0638		
9/20/2017 17:08	11.79	86.69	0	56	62	0.001	0	0	0.16	0.062	0.098	0.062	0.0637		
9/20/2017 17:07	11.8	69.77	0	56	62	0.001	0	0	0.16	0.062	0.098	0.064	0.0638		
9/20/2017 17:06	11.81	67.57	0	56	62	0.001	0	0	0.16	0.062	0.098	0.065	0.0637		
9/20/2017 17:05	11.8	68.48	0	56	62	0.001	0	0	0.16	0.062	0.098	0.066	0.0635		
9/20/2017 17:04	11.8	68.35	0	56	62	0.001	0	0	0.16	0.062	0.097	0.067	0.0633		
9/20/2017 17:03	11.79	99.61	0	57	62	0.001	0	0	0.16	0.062	0.097	0.066	0.0632		
9/20/2017 17:02	11.79	76.1	0	57	62	0.001	0	0	0.16	0.062	0.097	0.065	0.063		
9/20/2017 17:01	11.78	75.32	0	57	62	0.001	0	0	0.16	0.062	0.097	0.063	0.0629		
9/20/2017 17:00	11.79	70.41	0	57	62	0.001	0	0	0.16	0.062	0.097	0.064	0.0629		
9/20/2017 16:59	11.8	67.96	0	57	62	0.001	0	0	0.16	0.062	0.097	0.066	0.0629		
9/20/2017 16:58	11.8	69.9	0	57	62	0.001	0	0	0.16	0.062	0.097	0.063	0.0628		
9/20/2017 16:57	11.79	66.54	0	57	62	0.001	0	0	0.16	0.062	0.097	0.064	0.0629		
9/20/2017 16:56	11.8	68.99	0	57	62	0.001	0	0	0.16	0.063	0.096	0.062	0.0629		
9/20/2017 16:55	11.8	74.94	0	57	62	0.001	0	0	0.16	0.063	0.096	0.06	0.0635		
9/20/2017 16:54	11.82	70.16	0	57	62	0.001	0	0	0.16	0.063	0.096	0.059	0.0636		
9/20/2017 16:53	11.8	70.28	0	57	62	0.001	0	0	0.16	0.063	0.096	0.063	0.0639		
9/20/2017 16:52	11.8	78.17	0	57	62	0.001	0	0	0.16	0.063	0.096	0.062	0.0639		

9/20/2017 16:51	11.79	80.23	0	57	62	0.001	0	0	0.16	0.063	0.096	0.062	0.0639
9/20/2017 16:50	11.82	67.05	0	57	62	0.001	0	0	0.16	0.064	0.096	0.063	0.0641
9/20/2017 16:49	11.8	75.32	0	57	62	0.001	0	0	0.16	0.064	0.096	0.066	0.0644
9/20/2017 16:48	11.81	65.63	0	57	62	0.001	0	0	0.16	0.064	0.095	0.063	0.0644
9/20/2017 16:47			0	57	62	0.001	0						
9/20/2017 16:46	11.84	67.31	0	57	62	0.001	0	0	0.16	0.064	0.095	0.063	0.0647
9/20/2017 16:45	11.8	81.27	0	57	62	0.001	0	0	0.16	0.064	0.095	0.065	0.0651
9/20/2017 16:44	11.84	70.03	0	57	62	0.001	0	0	0.16	0.065	0.095	0.064	0.0653
9/20/2017 16:43	11.8	70.41	0	57	62	0.001	0	0	0.16	0.065	0.095	0.064	0.0654
9/20/2017 16:42	11.81	75.71	0	57	62	0.001	0	0	0.16	0.065	0.095	0.064	0.0657
9/20/2017 16:41	11.82	69.9	0	57	62	0.001	0	0	0.16	0.065	0.094	0.071	0.066
9/20/2017 16:40	11.84	77.26	0	57	62	0.001	0	0	0.16	0.066	0.094	0.062	0.0661
9/20/2017 16:39	11.83	81.4	0	57	62	0.001	0	0	0.16	0.066	0.094	0.062	0.0665
9/20/2017 16:38	11.82	72.87	0	57	62	0.001	0	0	0.16	0.066	0.094	0.064	0.0671
9/20/2017 16:37	11.82	73.9	0	57	62	0.001	0	0	0.16	0.067	0.094	0.062	0.0675
9/20/2017 16:36	11.82	73.13	0	57	62	0.001	0	0	0.16	0.067	0.094	0.065	0.0681
9/20/2017 16:35	11.85	67.7	0	57	62	0.001	0	0	0.16	0.066	0.094	0.067	0.068
9/20/2017 16:34	11.83	69.77	0	57	62	0.001	0	0	0.16	0.066	0.094	0.066	0.0675
9/20/2017 16:33	11.82	73.77	0	57	62	0.001	0	0	0.16	0.066	0.093	0.067	0.0674
9/20/2017 16:32	11.85	80.23	0	57	62	0.001	0	0	0.16	0.066	0.093	0.064	0.0675
9/20/2017 16:31	11.82	78.29	0	57	62	0.001	0	0	0.16	0.066	0.093	0.069	0.0675
9/20/2017 16:30	11.84	74.94	0	57	62	0.001	0	0	0.16	0.066	0.093	0.068	0.0675
9/20/2017 16:29	11.81	89.79	0	57	62	0.001	0	0	0.16	0.066	0.093	0.066	0.0673
9/20/2017 16:28	11.83	70.03	0	57	62	0.001	0	0	0.16	0.066	0.093	0.068	0.0677
9/20/2017 16:27	11.86	67.83	0	57	62	0.001	0	0	0.16	0.066	0.092	0.069	0.0677
9/20/2017 16:26	11.86	68.99	0	57	62	0.001	0	0	0.16	0.066	0.092	0.073	0.0678
9/20/2017 16:25	11.86	64.86	0	57	62	0.001	0	0	0.16	0.066	0.092	0.068	0.0675
9/20/2017 16:24	11.86	67.83	0	57	62	0.001	0	0	0.16	0.065	0.092	0.071	0.0673
9/20/2017 16:23	11.86	75.45	0	57	62	0.001	0	0	0.16	0.065	0.092	0.07	0.0669
9/20/2017 16:22	11.84	74.16	0	57	62	0.001	0	0	0.16	0.065	0.092	0.07	0.0665
9/20/2017 16:21	11.84	85.53	0	57	62	0.001	0	0	0.16	0.065	0.092	0.064	0.0662
9/20/2017 16:20	11.82	75.58	0	57	62	0.001	0	0	0.16	0.065	0.091	0.059	0.0661
9/20/2017 16:19	11.86	69.25	0	57	62	0.001	0	0	0.16	0.065	0.091	0.065	0.0664
9/20/2017 16:18	11.85	76.1	0	57	62	0.001	0	0	0.16	0.065	0.091	0.068	0.0661
9/20/2017 16:17	11.85	70.16	0	57	62	0.001	0	0	0.16	0.064	0.091	0.065	0.0657
9/20/2017 16:16	11.84	71.83	0	57	62	0.001	0	0	0.16	0.064	0.091	0.068	0.0656
9/20/2017 16:15	11.87	67.7	0	57	62	0.001	0	0	0.16	0.064	0.091	0.066	0.0654
9/20/2017 16:14	11.86	72.87	0	57	62	0.001	0	0	0.16	0.063	0.091	0.071	0.0652
9/20/2017 16:13	11.88	72.61	0	57	62	0.001	0	0	0.16	0.063	0.091	0.069	0.0647
9/20/2017 16:12	11.87	78.81	0	57	62	0.001	0	0	0.16	0.062	0.09	0.07	0.0643
9/20/2017 16:11	11.86	84.11	0	57	62	0.001	0	0	0.16	0.062	0.09	0.069	0.0638
9/20/2017 16:10	11.86	66.41	0	57	62	0.001	0	0	0.16	0.061	0.09	0.065	0.0631
9/20/2017 16:09	11.84	88.76	0	57	62	0.001	0	0	0.16	0.061	0.09	0.064	0.0625
9/20/2017 16:08	11.86	72.09	0	57	62	0.001	0	0	0.16	0.06	0.09	0.065	0.0621
9/20/2017 16:07	11.86	78.68	0	57	62	0.001	0	0	0.16	0.06	0.09	0.065	0.0616
9/20/2017 16:06	11.86	80.36	0	57	62	0.001	0	0	0.16	0.06	0.09	0.063	0.0614
9/20/2017 16:05	11.87	82.3	0	57	62	0.001	0	0	0.16	0.059	0.089	0.063	0.0611
9/20/2017 16:04	11.86	71.71	0	57	62	0.001	0	0	0.16	0.059	0.089	0.06	0.0609
9/20/2017 16:03	11.87	74.03	0	57	62	0.001	0	0	0.16	0.059	0.089	0.063	0.0607
9/20/2017 16:02	11.86	79.97	0	57	62	0.001	0	0	0.16	0.059	0.089	0.063	0.0605
9/20/2017 16:01	11.87	67.05	0	57	62	0.001	0	0	0.16	0.059	0.089	0.065	0.0604
9/20/2017 16:00	11.86	76.87	0	57	62	0.001	0	0	0.16	0.059	0.089	0.063	0.0602
9/20/2017 15:59	11.89	75.84	0	57	62	0.001	0	0	0.16	0.059	0.089	0.063	0.0603
9/20/2017 15:58	11.89	66.02	0	57	62	0.001	0	0	0.16	0.06	0.088	0.063	0.0604
9/20/2017 15:57	11.88	85.01	0	57	62	0.001	0	0	0.16	0.06	0.088	0.063	0.0607
9/20/2017 15:56	11.87	67.18	0	57	62	0.001	0	0	0.16	0.061	0.088	0.058	0.0611
9/20/2017 15:55	11.86	71.58	0	57	62	0.001	0	0	0.16	0.062	0.088	0.057	0.0618
9/20/2017 15:54	11.87	78.04	0	57	62	0.001	0	0	0.16	0.063	0.088	0.057	0.0628
9/20/2017 15:53	11.89	87.47	0	57	62	0.001	0	0	0.16	0.064	0.088	0.058	0.0639
9/20/2017 15:52	11.87	77.13	0	57	62	0.001	0	0	0.16	0.065	0.088	0.062	0.065
9/20/2017 15:51	11.9	73.64	0	57	62	0.001	0	0	0.16	0.066	0.088	0.059	0.0657
9/20/2017 15:50	11.89	79.33	0	57	62	0.001	0	0	0.16	0.067	0.088	0.059	0.0666
9/20/2017 15:49	11.89	90.7	0	57	62	0.001	0	0	0.16	0.068	0.087	0.058	0.0675
9/20/2017 15:48	11.88	76.23	0	57	62	0.001	0	0	0.16	0.068	0.087	0.059	0.0685
9/20/2017 15:47	11.88	75.45	0	57	62	0.001	0	0	0.16	0.07	0.087	0.062	0.0699
9/20/2017 15:46	11.89	78.94	0	57	62	0.001	0	0	0.16	0.071	0.087	0.062	0.0708
9/20/2017 15:45	11.9	79.72	0	57	62	0.001	0	0	0.16	0.072	0.087	0.064	0.0718
9/20/2017 15:44	11.9	71.96	0	57	62	0.001	0	0	0.16	0.073	0.087	0.065	0.0727
9/20/2017 15:43	11.89	91.34	0	57	62	0.001	0	0	0.16	0.075	0.087	0.067	0.0737
9/20/2017 15:42	11.9	72.09	0	57	62	0.001	0	0	0.16	0.076	0.086	0.069	0.075
9/20/2017 15:41	11.89	69.64	0	57	62	0.001	0	0	0.16	0.078	0.086	0.069	0.0763
9/20/2017 15:40	11.89	72.74	0	57	62	0.001	0	0	0.16	0.079	0.086	0.072	0.0779
9/20/2017 15:39	11.91	70.93	0	57	62	0.001	0	0	0.16	0.081	0.086	0.073	0.0795
9/20/2017 15:38	11.91	75.84	0	57	62	0.001	0	0	0.16	0.082	0.086	0.075	0.081
9/20/2017 15:37	11.89	79.85	0	57	62	0.001	0	0	0.16	0.083	0.086	0.073	0.0824
9/20/2017 15:36	11.92	69.64	0	57	62	0.001	0	0	0.16	0.084	0.086	0.072	0.0835
9/20/2017 15:35	11.89	62.92	0	57	62	0.001	0	0	0.16	0.086	0.085	0.072	0.0847
9/20/2017 15:34	11.89	88.37	0	57	62	0.001	0	0	0.16	0.086	0.085	0.074	0.0861
9/20/2017 15:33	11.89	87.21	0	57	62	0.001	0	0	0.16	0.088	0.085	0.079	0.0874
9/20/2017 15:32	11.89	73.64	0	57	62	0.001	0	0	0.16	0.089	0.085	0.076	0.0885
9/20/2017 15:31	11.91	68.48	0	57	62	0.001	0	0	0.16	0.09	0.085	0.077	0.0896
9/20/2017 15:30	11.9	76.87	0	57	62	0.001	0	0	0.16	0.091	0.085	0.077	0.0908
9/20/2017 15:29	11.89	72.87	0	57	62	0.001	0	0	0.16	0.091	0.085	0.081	0.092
9/20/2017 15:28	11.9	71.71	0	57	62	0.001	0	0	0.16	0.093	0.084	0.086	0.093
9/20/2017 15:27	11.91	70.93	0	57	62	0.001	0	0	0.16	0.094	0.084	0.088	0.0938
9/20/2017 15:26	11.89	95.74	0	57	62	0.001	0	0	0.16	0.094	0.084	0.094	0.0945
9/20/2017 15:25	11.9	74.29	0	57	62	0.001	0	0	0.16	0.095	0.084	0.096	0.0949

9/20/2017 15:24	11.91	68.99	0	57	62	0.001	0	0	0.16	0.095	0.084	0.095	0.0954		
9/20/2017 15:23	11.89	75.58	0	57	62	0.001	0	0	0.16	0.096	0.083	0.096	0.096		
9/20/2017 15:22	11.93	75.84	0	57	62	0.001	0	0	0.16	0.097	0.083	0.089	0.0966	42.9777	-78.9375
9/20/2017 15:21	11.91	74.94	0	57	62	0.001	0	0	0.16	0.098	0.083	0.091	0.0977	42.978	-78.9372
9/20/2017 15:20	11.93	73.51	0	57	62	0.001	0	0	0.16	0.099	0.083	0.093	0.0985	42.9796	-78.9369
9/20/2017 15:19	11.93	67.05	0	57	62	0.001	0	0	0.16	0.099	0.083	0.093	0.0996	42.98	-78.9371
9/20/2017 15:18	11.93	67.05	0	57	62	0.001	0	0	0.16	0.1	0.082	0.095	0.1004		
9/20/2017 15:17	11.93	86.69	0	57	62	0.001	0	0	0.16	0.102	0.082	0.093	0.1011		
9/20/2017 15:16	11.91	80.75	0	57	62	0.001	0	0	0.16	0.102	0.082	0.095	0.1024		
9/20/2017 15:15	11.92	98.45	0	57	62	0.001	0	0	0.16	0.103	0.082	0.095	0.1035	42.9787	-78.937
9/20/2017 15:14	11.92	69.77	0	57	62	0.001	0	0	0.16	0.104	0.082	0.096	0.1039	42.9792	-78.9369
9/20/2017 15:13	11.95	68.48	0	57	62	0.001	0	0	0.16	0.104	0.081	0.098	0.1044	42.978	-78.9372
9/20/2017 15:12	11.95	67.18	0	57	62	0.001	0	0	0.16	0.105	0.081	0.098	0.1049	42.9792	-78.9369
9/20/2017 15:11	11.95	69.64	0	57	62	0.001	0	0	0.16	0.105	0.081	0.101	0.1055		
9/20/2017 15:10	11.94	77.65	0	57	62	0.001	0	0	0.16	0.105	0.081	0.103	0.1059	42.9784	-78.937
9/20/2017 15:09	11.93	77.52	0	57	62	0.001	0	0	0.16	0.105	0.08	0.104	0.1063	42.9792	-78.937
9/20/2017 15:08	11.95	72.09	0	57	62	0.001	0	0	0.16	0.106	0.08	0.105	0.1064	42.9784	-78.9372
9/20/2017 15:07	11.95	72.22	0	57	62	0.001	0	0	0.16	0.106	0.08	0.105	0.1065	42.9784	-78.9372
9/20/2017 15:06	11.95	70.16	0	57	62	0.001	0	0	0.16	0.106	0.08	0.104	0.1069	42.9783	-78.9373
9/20/2017 15:05	11.95	71.83	0	57	62	0.001	0	0	0.16	0.106	0.08	0.109	0.1075	42.9786	-78.9372
9/20/2017 15:04	11.95	68.73	0	57	62	0.001	0	0	0.16	0.107	0.079	0.105	0.1077	42.9787	-78.9371
9/20/2017 15:03	11.94	62.79	0	57	62	0.001	0	0	0.16	0.107	0.079	0.106	0.1079	42.9784	-78.9371
9/20/2017 15:02	11.92	78.42	0	57	62	0.001	0	0	0.16	0.107	0.079	0.112	0.1088	42.9786	-78.937
9/20/2017 15:01	11.91	88.76	0	57	62	0.001	0	0	0.16	0.107	0.079	0.111	0.1085	42.9786	-78.937
9/20/2017 15:00	11.94	74.94	0	57	62	0.001	0	0	0.16	0.108	0.079	0.102	0.1082	42.9782	-78.9372
9/20/2017 14:59	11.94	65.12	0	57	62	0.001	0	0	0.16	0.108	0.078	0.103	0.1088	42.9795	-78.9367
9/20/2017 14:58	11.93	68.35	0	57	62	0.001	0	0	0.16	0.108	0.078	0.105	0.1095	42.9786	-78.937
9/20/2017 14:57	11.93	77	0	57	62	0.001	0	0	0.16	0.108	0.078	0.107	0.1098	42.9794	-78.9369
9/20/2017 14:56	11.93	73	0	57	62	0.001	0	0	0.16	0.109	0.078	0.108	0.1102	42.9788	-78.9373
9/20/2017 14:55	11.94	63.57	0	57	62	0.001	0	0	0.16	0.11	0.077	0.108	0.1105	42.9792	-78.9369
9/20/2017 14:53	11.95	68.73												42.9787	-78.9371
9/20/2017 14:52	11.94	94.96	0	57	62	0.001	0	0	0.16	0.112	0.077	0.11	0.1118	42.9788	-78.9371
9/20/2017 14:51	11.95	70.54	0	57	62	0.001	0	0	0.16	0.113	0.076	0.111	0.1125	42.9789	-78.9372
9/20/2017 14:50	11.95	77.39	0	57	62	0.001	0	0	0.16	0.116	0.076	0.112	0.1137	42.979	-78.937
9/20/2017 14:49	11.94	71.58	0	57	62	0.001	0	0	0.16	0.117	0.076	0.108	0.1155	42.9789	-78.9371
9/20/2017 14:48	11.95	71.32	0	57	62	0.001	0	0	0.16	0.117	0.076	0.118	0.1179	42.9787	-78.9372
9/20/2017 14:47	11.97	70.41	0	57	62	0.001	0	0	0.16	0.117	0.076	0.107	0.1182	42.9792	-78.9371
9/20/2017 14:46	11.97	63.57	0	57	62	0.001	0	0	0.16	0.118	0.075	0.108	0.1187	42.9791	-78.9371
9/20/2017 14:45	11.97	74.55	0	57	62	0.001	0	0	0.16	0.119	0.075	0.109	0.1194	42.9787	-78.9371
9/20/2017 14:44	11.95	68.86	0	57	62	0.001	0	0	0.16	0.12	0.075	0.112	0.1205	42.9784	-78.9373
9/20/2017 14:43	11.97	67.31	0	57	62	0.001	0	0	0.16	0.12	0.075	0.11	0.1209	42.9786	-78.9372
9/20/2017 14:42	11.97	86.43	0	57	62	0.001	0	0	0.16	0.121	0.074	0.111	0.1214	42.9787	-78.9371
9/20/2017 14:41	11.95	79.33	0	57	62	0.001	0	0	0.16	0.121	0.074	0.112	0.1221	42.979	-78.937
9/20/2017 14:40	11.97	68.35	0	57	62	0.001	0	0	0.16	0.122	0.074	0.117	0.1223	42.9786	-78.937
9/20/2017 14:39	11.96	72.87	0	57	62	0.001	0	0	0.16	0.122	0.074	0.119	0.1225	42.9789	-78.9371
9/20/2017 14:38	11.96	91.47	0	57	62	0.001	0	0	0.16	0.122	0.073	0.113	0.1227	42.979	-78.9374
9/20/2017 14:37	11.98	67.18	0	57	62	0.001	0	0	0.16	0.122	0.073	0.121	0.1231	42.9791	-78.937
9/20/2017 14:36	11.95	72.09	0	57	62	0.001	0	0	0.16	0.121	0.073	0.129	0.1231	42.979	-78.937
9/20/2017 14:35	11.98	64.99	0	57	62	0.001	0	0	0.16	0.119	0.073	0.138	0.1231	42.9793	-78.937
9/20/2017 14:34	11.96	74.68	0	57	62	0.001	0	0	0.16	0.117	0.072	0.145	0.121	42.9791	-78.9369
9/20/2017 14:33	11.98	79.2	0	57	62	0.001	0	0	0.16	0.117	0.072	0.122	0.1187	42.979	-78.937
9/20/2017 14:32	11.97	71.19	0	57	62	0.001	0	0	0.16	0.116	0.072	0.114	0.1177	42.9788	-78.9368
9/20/2017 14:31	11.97	70.03	0	57	62	0.001	0	0	0.16	0.116	0.072	0.119	0.1173	42.9787	-78.9372
9/20/2017 14:30	11.97	77	0	57	62	0.001	0	0	0.16	0.115	0.071	0.125	0.1168	42.9788	-78.9378
9/20/2017 14:29	11.97	68.86	0	57	62	0.001	0	0	0.16	0.115	0.071	0.119	0.1164	42.979	-78.9373
9/20/2017 14:28	11.95	74.81	0	57	62	0.001	0	0	0.16	0.112	0.071	0.117	0.1152	42.979	-78.9372
9/20/2017 14:27	11.97	75.97	0	57	62	0.001	0	0	0.16	0.111	0.071	0.122	0.1143	42.9791	-78.9372
9/20/2017 14:26	11.97	72.35	0	57	62	0.001	0	0	0.16	0.11	0.07	0.115	0.1127	42.9787	-78.9374
9/20/2017 14:25	11.99	68.22	0	57	62	0.001	0	0	0.16	0.11	0.07	0.12	0.1119	42.9788	-78.9376
9/20/2017 14:24	11.98	69.38	0	57	62	0.001	0	0	0.16	0.109	0.07	0.121	0.1111	42.9789	-78.9373
9/20/2017 14:23	11.99	74.94	0	57	62	0.001	0	0	0.16	0.108	0.07	0.119	0.1105	42.9788	-78.9372
9/20/2017 14:22	11.95	97.55	0	57	62	0.001	0.0001	0	0.16	0.106	0.069	0.121	0.1103	42.9788	-78.937
9/20/2017 14:21	11.97	71.45	0	57	62	0.001	0.0001	0	0.16	0.105	0.069	0.13	0.1087	42.9788	-78.9372
9/20/2017 14:20	11.96	76.62	0	57	62	0.001	0.0001	0	0.16	0.105	0.069	0.106	0.1067	42.9789	-78.9373
9/20/2017 14:19	11.98	65.89	0	57	62	0.001	0.0001	0	0.16	0.104	0.069	0.11	0.1069	42.979	-78.9376
9/20/2017 14:18	11.97	72.87	0	57	62	0.001	0.0001	0	0.16	0.103	0.068	0.108	0.1061	42.9788	-78.9369
9/20/2017 14:17	11.98	73.13	0	57	62	0.001	0.0001	0	0.16	0.103	0.068	0.107	0.1055	42.9789	-78.937
9/20/2017 14:16	11.97	73.77	0	57	62	0.001	0.0001	0	0.16	0.101	0.068	0.112	0.1049	42.9792	-78.9365
9/20/2017 14:15	11.98	65.25	0	57	62	0.001	0.0001	0	0.16	0.101	0.068	0.119	0.1039	42.9793	-78.9368
9/20/2017 14:14	11.98	72.35	0	57	62	0.001	0.0001	0	0.16	0.1	0.068	0.101	0.1024	42.9791	-78.9373
9/20/2017 14:13	12.01	72.22	0	57	62	0.001	0.0001	0	0.16	0.1	0.067	0.103	0.1023	42.979	-78.938
9/20/2017 14:12	12	77.13	0	57	62	0.001	0.0001	0	0.16	0.1	0.067	0.099	0.1017	42.979	-78.9371
9/20/2017 14:11	12	79.2	0	57	62	0.001	0.0001	0	0.16	0.1	0.067	0.102	0.1013	42.9788	-78.9377
9/20/2017 14:10	12	68.48	0	57	62	0.001	0.0037	0	0.16	0.099	0.067	0.108	0.1011		
9/20/2017 14:09	11.99	72.61	0	57	62	0.001	0.0037	0	0.16	0.099	0.067	0.112	0.1005	42.9789	-78.9369
9/20/2017 14:08	12	70.28	0.002	57	62	0.001	0.0037	0	0.16	0.098	0.066	0.117	0.0998	42.9789	-78.937
9/20/2017 14:07	12.01	71.19	0	57	62	0.001	0.0036	0	0.16	0.097	0.066	0.096	0.0983	42.9786	-78.9376
9/20/2017 14:06	11.98	76.49	0	57	62	0.001	0.0036	0	0.16	0.097	0.066	0.1	0.0983	42.9789	-78.937
9/20/2017 14:05	12.02	71.32	0	57	62	0.001	0.0036	0	0.16	0.097	0.066	0.109	0.0981	42.9791	-78.9371
9/20/2017 14:04	12.02	64.86	0	57	62	0.001	0.0036	0	0.16	0.097	0.065	0.098	0.0975	42.979	-78.9372
9/20/2017 14:03	12	73.64	0	57	62	0.001	0.0036	0	0.16	0.096	0.065	0.099	0.0975	42.9786	-78.9369
9/20/2017 14:02	11.98	87.98	0	57	62	0.001	0.0036	0	0.16	0.095	0.065	0.098	0.097	42.9789	-78.9373
9/20/2017 14:01	12.01	77.91	0	57	62	0.001	0.0036	0	0.16	0.095	0.065	0.098	0.0965	42.9789	-78.9372
9/20/2017 14:00	12	71.71	0	57	62	0.001	0.0036	0	0.16	0.095	0.065	0.096	0.0959	42.979	-78.9372
9/20/2017 13:59	11.99	75.06	0	57	62	0.001	0.0036	0	0.16	0.095	0.065	0.099	0.0958	42.9797	-78.937
9/20/2017 13:58	12	76.49	0	57	62	0.001	0.0036	0	0.16	0.095	0.064	0.094	0.0955	42.9792	-78.9371
9/20/2017 13:57	12	69.64	0	57	62	0.001	0.0036	0	0.16	0.095	0.064	0.093	0.0956	42.9788	-78.9372

9/20/2017 13:56	12.01	61.63	0.054	57	62	0	0.0036	0	0.16	0.094	0.064	0.1	0.0957	42.979	-78.9372
9/20/2017 13:55	12	72.61	0	57	62	0	0	0	0.16	0.094	0.064	0.099	0.0948	42.9786	-78.9371
9/20/2017 13:54	12	74.55	0	57	62	0	0	0	0.16	0.093	0.064	0.101	0.0941	42.979	-78.9372
9/20/2017 13:53	12.01	74.29	0	57	62	0	0	0	0.16	0.092	0.063	0.095	0.0933	42.9788	-78.9366
9/20/2017 13:52	12	82.17	0	57	62	0	0	0	0.16	0.091	0.063	0.096	0.0927	42.9786	-78.9371
9/20/2017 13:51	12.01	69.9	0	57	62	0	0	0	0.16	0.091	0.063	0.096	0.0923	42.979	-78.9372
9/20/2017 13:50	12	69.77	0	57	62	0	0	0	0.16	0.091	0.063	0.1	0.092	42.9786	-78.9368
9/20/2017 13:49	12	79.85	0	57	62	0	0	0	0.16	0.089	0.062	0.099	0.0913	42.9794	-78.937
9/20/2017 13:48	12	66.8	0	57	62	0	0	0	0.16	0.089	0.062	0.091	0.0907	42.9786	-78.937
9/20/2017 13:47	12.01	70.93	0	57	62	0	0	0	0.16	0.089	0.062	0.09	0.0907	42.9788	-78.9372
9/20/2017 13:46	11.99	86.05	0	57	62	0	0	0	0.16	0.089	0.062	0.089	0.0907	42.9786	-78.9372
9/20/2017 13:45	12.02	71.58	0	57	62	0	0	0	0.16	0.089	0.062	0.095	0.0907	42.9789	-78.9371
9/20/2017 13:44	12.02	82.56	0	57	62	0	0	0	0.16	0.089	0.062	0.095	0.0904	42.9788	-78.937
9/20/2017 13:43	12.01	84.37	0	57	62	0	0	0	0.16	0.088	0.061	0.095	0.0899	42.9788	-78.937
9/20/2017 13:42	12.01	82.43	0	57	62	0	0	0	0.16	0.088	0.061	0.094	0.0895	42.9789	-78.9371
9/20/2017 13:41	12.01	82.3	0	57	62	0	0	0	0.16	0.088	0.061	0.087	0.0893	42.9789	-78.9371
9/20/2017 13:40	12.02	75.06	0	57	62	0	0	0	0.16	0.088	0.061	0.088	0.0895	42.9789	-78.9371
9/20/2017 13:39	12.03	78.81	0	57	62	0	0	0	0.16	0.088	0.061	0.09	0.0897	42.9789	-78.9371
9/20/2017 13:38	12.03	75.19	0	57	62	0	0	0	0.16	0.088	0.06	0.086	0.0895	42.9789	-78.9371
9/20/2017 13:37	12.02	74.16	0	57	62	0	0	0	0.16	0.088	0.06	0.089	0.0896	42.9788	-78.937
9/20/2017 13:36	12.02	101.29	0	57	62	0	0	0	0.16	0.088	0.06	0.092	0.0896	42.9789	-78.9371
9/20/2017 13:35	12.01	78.04	0	57	62	0	0	0	0.16	0.088	0.06	0.09	0.0905	42.9789	-78.9371
9/20/2017 13:34	12.03	78.04	0	57	62	0	0	0	0.16	0.088	0.06	0.09	0.09	42.9789	-78.9371
9/20/2017 13:33	12.02	86.31	0	57	62	0	0	0	0.16	0.088	0.06	0.091	0.0897	42.9789	-78.9371
9/20/2017 13:32	12.02	86.95	0	57	62	0	0	0	0.16	0.088	0.059	0.089	0.0895	42.9789	-78.937
9/20/2017 13:31	12.04	72.61	0	57	62	0	0	0	0.16	0.088	0.059	0.089	0.0899	42.9788	-78.937
9/20/2017 13:30	12.02	89.66	0	57	62	0	0	0	0.16	0.088	0.059	0.091	0.0901	42.9788	-78.937
9/20/2017 13:29	12.04	71.96	0	57	62	0	0	0	0.16	0.087	0.059	0.088	0.0897	42.9788	-78.937
9/20/2017 13:28	12	88.76	0	57	62	0	0	0	0.16	0.087	0.059	0.089	0.0891	42.9788	-78.937
9/20/2017 13:27	12.02	71.19	0	57	62	0	0	0	0.16	0.086	0.058	0.09	0.0884	42.9788	-78.9371
9/20/2017 13:26	12.04	86.69	0	57	62	0	0	0	0.16	0.086	0.058	0.091	0.0879	42.9788	-78.9371
9/20/2017 13:25	12.02	71.96	0	57	62	0	0	0	0.16	0.086	0.058	0.09	0.0876	42.9789	-78.9371
9/20/2017 13:24	12.06	68.6	0	57	62	0	0	0	0.16	0.085	0.058	0.087	0.0873	42.9789	-78.937
9/20/2017 13:23	12.06	69.51	0	57	62	0	0	0	0.16	0.085	0.058	0.088	0.0871	42.9789	-78.9371
9/20/2017 13:22	12.04	92.12	0	57	62	0	0	0	0.16	0.084	0.057	0.089	0.0867	42.9789	-78.937
9/20/2017 13:21	12.03	69.38	0	57	62	0	0	0	0.16	0.084	0.057	0.105	0.0861	42.9788	-78.937
9/20/2017 13:20	12.04	78.81	0	57	62	0	0	0	0.16	0.083	0.057	0.083	0.0846	42.9789	-78.937
9/20/2017 13:19	12.03	80.62	0	57	62	0	0	0	0.16	0.082	0.057	0.085	0.084	42.9789	-78.9371
9/20/2017 13:18	12.02	89.54	0	57	62	0	0	0	0.16	0.081	0.057	0.089	0.0836	42.9789	-78.9371
9/20/2017 13:17	12.06	79.59	0	57	62	0	0	0	0.16	0.08	0.056	0.095	0.0827	42.9789	-78.937
9/20/2017 13:16	12.06	76.87	0	57	62	0	0	0	0.16	0.08	0.056	0.092	0.0815	42.9789	-78.9371
9/20/2017 13:15	12.04	71.32	0	57	62	0	0	0	0.16	0.079	0.056	0.085	0.0807	42.9789	-78.9371
9/20/2017 13:14	12	99.74	0	57	62	0	0	0	0.16	0.079	0.056	0.078	0.0804	42.9789	-78.9371
9/20/2017 13:13	12.04	75.71	0	57	62	0	0	0	0.16	0.079	0.056	0.079	0.0804	42.9789	-78.9371
9/20/2017 13:12	12.04	71.58	0	57	62	0	0	0	0.16	0.079	0.056	0.083	0.0805	42.9789	-78.9371
9/20/2017 13:11	12.06	70.93	0	57	62	0	0	0	0.16	0.078	0.055	0.086	0.0802	42.9788	-78.937
9/20/2017 13:10	12.05	72.61	0	57	62	0	0	0	0.16	0.077	0.055	0.086	0.0794	42.9788	-78.937
9/20/2017 13:09	12.04	79.85	0	57	62	0	0	0	0.16	0.077	0.055	0.084	0.0788	42.9789	-78.9371
9/20/2017 13:08	12.06	82.04	0	57	62	0	0	0	0.16	0.077	0.055	0.081	0.0783	42.9789	-78.937
9/20/2017 13:07	12.06	70.54	0	57	62	0	0	0	0.16	0.076	0.055	0.081	0.0783	42.9788	-78.937
9/20/2017 13:06	12.04	94.57	0	57	62	0	0	0	0.16	0.076	0.055	0.082	0.0778	42.9788	-78.9371
9/20/2017 13:05	12.05	67.96	0	57	62	0	0	0	0.16	0.076	0.054	0.074	0.0775	42.9789	-78.9371
9/20/2017 13:04	12.07	82.95	0	57	62	0	0	0	0.16	0.076	0.054	0.079	0.0779	42.9789	-78.9371
9/20/2017 13:03	12.06	68.73	0	57	62	0	0	0	0.16	0.076	0.054	0.076	0.0777	42.9789	-78.9372
9/20/2017 13:02	12.08	72.61	0	57	62	0	0	0	0.16	0.076	0.054	0.077	0.0774	42.9789	-78.9371
9/20/2017 13:01	12.06	71.58	0	57	62	0	0	0	0.16	0.076	0.054	0.08	0.0772	42.9789	-78.937
9/20/2017 13:00	12.07	81.65	0	57	62	0	0	0	0.16	0.076	0.054	0.08	0.0769	42.9789	-78.937
9/20/2017 12:59	12.06	72.87	0	57	62	0	0	0	0.16	0.075	0.053	0.078	0.0764	42.9788	-78.9371
9/20/2017 12:58	12.06	77.78	0	57	62	0	0	0	0.16	0.075	0.053	0.081	0.076	42.9788	-78.9371
9/20/2017 12:57	12.08	74.55	0	57	62	0	0	0	0.16	0.075	0.053	0.078	0.0754	42.9789	-78.9371
9/20/2017 12:56	12.08	72.61	0	57	62	0	0	0	0.16	0.075	0.053	0.074	0.0753	42.9789	-78.937
9/20/2017 12:55	12.07	78.94	0	57	62	0	0	0	0.16	0.075	0.053	0.077	0.0755	42.9789	-78.9371
9/20/2017 12:54	12.08	96.38	0	57	62	0	0	0	0.16	0.075	0.053	0.077	0.0756	42.9788	-78.9371
9/20/2017 12:53	12.08	77.26	0	57	62	0	0	0	0.16	0.075	0.052	0.08	0.0757	42.9788	-78.937
9/20/2017 12:52	12.08	71.96	0	57	62	0	0	0	0.16	0.074	0.052	0.074	0.0754	42.9788	-78.9371
9/20/2017 12:51	12.06	73.9	0	57	62	0	0	0	0.16	0.074	0.052	0.077	0.0754	42.9788	-78.9371
9/20/2017 12:50	12.08	89.28	0	57	62	0	0	0	0.16	0.074	0.052	0.08	0.0749	42.9788	-78.9371
9/20/2017 12:49	12.08	68.22	0	57	62	0	0	0	0.16	0.073	0.052	0.076	0.0744	42.9788	-78.9371
9/20/2017 12:48	12.08	69.64	0	57	62	0	0	0	0.16	0.073	0.052	0.072	0.0742	42.9788	-78.9371
9/20/2017 12:47	12.07	75.58	0	57	62	0	0	0	0.16	0.073	0.052	0.074	0.0739	42.9788	-78.9371
9/20/2017 12:46	12.08	77.39	0	57	62	0	0	0	0.16	0.072	0.051	0.075	0.0736	42.9788	-78.9371
9/20/2017 12:45	12.06	78.17	0	57	62	0	0	0	0.16	0.072	0.051	0.073	0.0733	42.9788	-78.9371
9/20/2017 12:44	12.08	81.65	0	57	62	0	0	0	0.16	0.073	0.051	0.072	0.0735	42.9789	-78.9371
9/20/2017 12:43	12.09	72.74	0	57	62	0	0	0	0.16	0.073	0.051	0.072	0.0738	42.9789	-78.9371
9/20/2017 12:42	12.08	76.74	0	57	62	0	0	0	0.16	0.073	0.051	0.076	0.074	42.9789	-78.9371
9/20/2017 12:41	12.09	77.52	0	57	62	0	0	0	0.16	0.072	0.051	0.077	0.0738	42.9789	-78.9371
9/20/2017 12:40	12.09	73.77	0	57	62	0	0	0	0.16	0.072	0.05	0.079	0.0735	42.9788	-78.9371
9/20/2017 12:39	12.09	68.99	0	57	62	0	0	0	0.16	0.071	0.05	0.079	0.0731	42.9789	-78.9371
9/20/2017 12:38	12.09	74.03	0	57	62	0	0	0	0.16	0.071	0.05	0.075	0.0725	42.9789	-78.937
9/20/2017 12:37	12.08	83.08	0	57	62	0	0	0	0.16	0.071	0.05	0.074	0.0723	42.9788	-78.9371
9/20/2017 12:36	12.08	70.67	0	57	62	0	0	0	0.16	0.072	0.05	0.07	0.0725	42.9788	-78.9371
9/20/2017 12:35	12.08	87.21	0	57	62	0	0	0	0.16	0.072	0.05	0.072	0.0729	42.9788	-78.9371
9/20/2017 12:34	12.08	80.36	0	57	62	0	0	0	0.16	0.072	0.05	0.073	0.073	42.9789	-78.9371
9/20/2017 12:33	12.08	83.59	0	57	62	0	0	0	0.16	0.073	0.049	0.067	0.0731	42.9789	-78.9371
9/20/2017 12:32	12.09	78.04	0	57	62	0	0	0	0.16	0.073	0.049	0.07	0.0735	42.9789	-78.9371
9/20/2017 12:31	12.09	67.7	0	57	62	0	0	0	0.16	0.073	0.049	0.071	0.0737	42.9789	-78.9371
9/20/2017 12:30	12.1	72.87	0	57	62	0	0	0	0.16	0.073	0.049	0.075	0.0739	42.9788	-78.9371

9/20/2017 12:29	12.1	91.09	0	57	62	0	0	0	0.16	0.073	0.049	0.077	0.0738	42.9788	-78.9371
9/20/2017 12:28	12.1	69.38	0	57	62	0	0	0	0.16	0.073	0.049	0.075	0.0736	42.9788	-78.9371
9/20/2017 12:27	12.09	75.19	0	57	62	0	0	0	0.16	0.072	0.048	0.073	0.0735	42.9788	-78.9371
9/20/2017 12:26	12.09	94.57	0	57	62	0	0	0	0.16	0.073	0.048	0.073	0.0735	42.9789	-78.9371
9/20/2017 12:25	12.09	75.06	0	57	62	0	0	0	0.16	0.073	0.048	0.073	0.0734	42.9789	-78.9371
9/20/2017 12:24	12.09	86.31	0	57	62	0	0	0	0.16	0.073	0.048	0.069	0.0734	42.9788	-78.9371
9/20/2017 12:23	12.1	74.03	0	57	62	0	0	0	0.16	0.072	0.048	0.073	0.0737	42.9788	-78.937
9/20/2017 12:22	12.1	75.19	0	57	62	0	0	0	0.16	0.072	0.048	0.076	0.0734	42.9789	-78.9371
9/20/2017 12:21	12.13	73.64	0	57	62	0	0	0	0.16	0.072	0.048	0.076	0.0733	42.9789	-78.9371
9/20/2017 12:20	12.11	72.09	0	57	62	0	0	0	0.16	0.072	0.047	0.074	0.0731	42.9789	-78.9371
9/20/2017 12:19	12.13	63.57	0	57	62	0	0	0	0.16	0.072	0.047	0.074	0.0729	42.9789	-78.9371
9/20/2017 12:18	12.09	94.96	0	57	62	0	0	0	0.16	0.071	0.047	0.073	0.0725	42.9789	-78.9371
9/20/2017 12:17	12.09	79.33	0	57	62	0	0	0	0.16	0.071	0.047	0.074	0.0722	42.9788	-78.9371
9/20/2017 12:16	12.1	71.96	0	57	62	0	0	0	0.16	0.071	0.047	0.073	0.0719	42.9788	-78.9371
9/20/2017 12:15	12.11	77.65	0	57	62	0	0	0	0.16	0.07	0.047	0.074	0.0717	42.9787	-78.9371
9/20/2017 12:14	12.13	75.19	0	57	62	0	0	0	0.16	0.07	0.047	0.074	0.0712	42.9788	-78.9371
9/20/2017 12:13	12.11	74.16	0	57	62	0	0	0	0.16	0.069	0.046	0.074	0.0706	42.9788	-78.9371
9/20/2017 12:12	12.11	66.28	0	57	62	0	0	0	0.16	0.069	0.046	0.073	0.07	42.9789	-78.9371
9/20/2017 12:11	12.1	75.71	0	57	62	0	0	0	0.16	0.069	0.046	0.071	0.0696	42.9789	-78.9371
9/20/2017 12:10	12.11	73.9	0	57	62	0	0	0	0.16	0.068	0.046	0.073	0.0692	42.9789	-78.9371
9/20/2017 12:09	12.13	94.44	0	57	62	0	0	0	0.16	0.068	0.046	0.074	0.0691	42.9789	-78.9371
9/20/2017 12:08	12.11	75.58	0	57	62	0	0	0	0.16	0.067	0.046	0.068	0.0685	42.9788	-78.9371
9/20/2017 12:07	12.12	68.35	0	57	62	0	0	0	0.16	0.067	0.045	0.075	0.0683	42.9788	-78.9371
9/20/2017 12:06	12.12	68.35	0	57	62	0	0	0	0.16	0.067	0.045	0.073	0.068	42.9789	-78.9371
9/20/2017 12:05	12.13	84.88	0	57	62	0	0	0	0.16	0.066	0.045	0.071	0.0675	42.9789	-78.937
9/20/2017 12:04	12.12	83.59	0	57	62	0	0	0	0.16	0.066	0.045	0.067	0.0673	42.9788	-78.9371
9/20/2017 12:03	12.11	80.1	0	57	62	0	0	0	0.16	0.066	0.045	0.069	0.0674	42.9788	-78.9371
9/20/2017 12:02	12.11	91.86	0	57	62	0	0	0	0.16	0.066	0.045	0.069	0.0672	42.9789	-78.937
9/20/2017 12:01	12.12	80.49	0	57	62	0	0	0	0.16	0.066	0.045	0.071	0.0671	42.9789	-78.9371
9/20/2017 12:00	12.13	77.65	0	57	62	0	0	0	0.16	0.066	0.044	0.066	0.0668	42.9788	-78.9371
9/20/2017 11:59	12.13	76.23	0	57	62	0	0	0	0.16	0.065	0.044	0.065	0.0669	42.9789	-78.9371
9/20/2017 11:58	12.11	99.48	0	57	62	0	0	0	0.16	0.065	0.044	0.065	0.0668	42.9789	-78.9371
9/20/2017 11:57	12.13	79.97	0	57	62	0	0	0	0.16	0.065	0.044	0.067	0.0668	42.9789	-78.9371
9/20/2017 11:56	12.13	80.1	0	57	62	0	0	0	0.16	0.065	0.044	0.065	0.0667	42.9788	-78.9371
9/20/2017 11:55	12.12	85.4	0	57	62	0	0	0	0.16	0.065	0.044	0.071	0.0668	42.9789	-78.9371
9/20/2017 11:54	12.13	84.5	0	57	62	0	0	0	0.16	0.066	0.044	0.065	0.0666	42.9788	-78.9371
9/20/2017 11:53	12.13	83.72	0	57	62	0	0	0	0.16	0.066	0.044	0.066	0.0667	42.9788	-78.9371
9/20/2017 11:52	12.13	91.86	0	57	62	0	0	0	0.16	0.066	0.043	0.07	0.0668	42.9789	-78.9371
9/20/2017 11:51	12.14	88.76	0	57	62	0	0	0	0.16	0.066	0.043	0.066	0.0667	42.9788	-78.937
9/20/2017 11:50	12.15	73.39	0	57	62	0	0	0	0.16	0.066	0.043	0.068	0.0673	42.9788	-78.9371
9/20/2017 11:49	12.13	84.37	0	57	62	0	0	0	0.16	0.067	0.043	0.068	0.0673	42.9788	-78.9371
9/20/2017 11:48	12.15	68.22	0	57	62	0	0	0	0.16	0.067	0.043	0.066	0.0674	42.9788	-78.9371
9/20/2017 11:47	12.15	76.23	0	57	62	0	0	0	0.16	0.067	0.043	0.067	0.0676	42.9788	-78.9371
9/20/2017 11:46	12.14	66.8	0	57	62	0	0	0	0.16	0.067	0.043	0.067	0.0677	42.9789	-78.9371
9/20/2017 11:45	12.15	70.03	0	57	62	0	0	0	0.16	0.067	0.042	0.068	0.0678	42.9789	-78.9371
9/20/2017 11:44	12.15	72.48	0	57	62	0	0	0	0.16	0.068	0.042	0.063	0.0679	42.9789	-78.9371
9/20/2017 11:43	12.16	76.1	0	57	62	0	0	0	0.16	0.068	0.042	0.065	0.0684	42.9789	-78.9371
9/20/2017 11:42	12.15	75.97	0	57	62	0	0	0	0.16	0.069	0.042	0.066	0.0688	42.9789	-78.9371
9/20/2017 11:41	12.15	73.51	0	57	62	0	0	0	0.16	0.069	0.042	0.066	0.069	42.9789	-78.9371
9/20/2017 11:40	12.14	83.08	0	57	62	0	0	0	0.16	0.069	0.042	0.068	0.0692	42.9789	-78.9371
9/20/2017 11:39	12.16	71.06	0	57	62	0	0	0	0.16	0.07	0.042	0.066	0.0697	42.9788	-78.9371
9/20/2017 11:38	12.17	72.61	0	57	62	0	0	0	0.16	0.07	0.041	0.068	0.0701	42.9788	-78.9371
9/20/2017 11:37	12.16	69.12	0	57	62	0	0	0	0.16	0.07	0.041	0.069	0.0702	42.9789	-78.9371
9/20/2017 11:36	12.15	69.38	0	57	62	0	0	0	0.16	0.07	0.041	0.074	0.0702	42.9789	-78.9371
9/20/2017 11:35	12.15	91.34	0	57	62	0	0	0	0.16	0.069	0.041	0.069	0.0701	42.9789	-78.9371
9/20/2017 11:34	12.15	88.24	0	57	62	0	0	0	0.16	0.069	0.041	0.069	0.07	42.9789	-78.9371
9/20/2017 11:33	12.16	69.38	0	57	62	0	0	0	0.16	0.069	0.041	0.069	0.0699	42.9788	-78.9371
9/20/2017 11:32	12.17	74.29	0	57	62	0	0	0	0.16	0.069	0.041	0.069	0.0699	42.9789	-78.9371
9/20/2017 11:31	12.16	76.23	0	57	62	0	0	0	0.16	0.07	0.04	0.068	0.07	42.9788	-78.9371
9/20/2017 11:30	12.18	74.81	0	57	62	0	0	0	0.16	0.07	0.04	0.069	0.0703	42.9788	-78.9371
9/20/2017 11:29	12.16	76.36	0	57	62	0	0	0	0.16	0.07	0.04	0.071	0.0704	42.9788	-78.9371
9/20/2017 11:28	12.17	76.1	0	57	62	0	0	0	0.16	0.07	0.04	0.071	0.0705	42.9789	-78.9371
9/20/2017 11:27	12.18	70.16	0	57	62	0	0	0	0.16	0.07	0.04	0.069	0.0706	42.9789	-78.9371
9/20/2017 11:26	12.17	77.65	0	57	62	0	0	0	0.16	0.07	0.04	0.069	0.0709	42.9789	-78.937
9/20/2017 11:25	12.16	81.27	0	57	62	0	0	0	0.16	0.07	0.04	0.076	0.0709	42.9788	-78.937
9/20/2017 11:24	12.17	84.75	0	57	62	0	0	0	0.16	0.07	0.039	0.071	0.0705	42.9789	-78.9371
9/20/2017 11:23	12.17	81.65	0	57	62	0	0	0	0.16	0.071	0.039	0.07	0.0707	42.9788	-78.937
9/20/2017 11:22	12.17	69.77	0	57	62	0	0	0	0.16	0.071	0.039	0.069	0.071	42.9787	-78.937
9/20/2017 11:21	12.17	78.81	0	57	62	0	0	0	0.16	0.071	0.039	0.072	0.0712	42.9788	-78.9371
9/20/2017 11:20	12.17	75.71	0	57	62	0	0	0	0.16	0.071	0.039	0.068	0.0712	42.9788	-78.9371
9/20/2017 11:19	12.18	77	0	57	62	0	0	0	0.16	0.072	0.039	0.068	0.0715	42.9789	-78.9371
9/20/2017 11:18	12.19	63.7	0	57	62	0	0	0	0.16	0.072	0.039	0.068	0.072	42.9789	-78.9371
9/20/2017 11:17	12.19	75.97	0	57	62	0	0.0001	0	0.16	0.073	0.038	0.071	0.0725	42.9789	-78.9371
9/20/2017 11:16	12.17	80.36	0	57	62	0	0.0001	0	0.16	0.073	0.038	0.072	0.0727	42.979	-78.9371
9/20/2017 11:15	12.2	74.42	0	57	62	0	0.0001	0	0.16	0.073	0.038	0.071	0.073	42.9789	-78.9371
9/20/2017 11:14	12.19	68.48	0	57	62	0	0.0001	0	0.16	0.073	0.038	0.073	0.0732	42.9789	-78.9371
9/20/2017 11:13	12.2	75.58	0	57	62	0	0.0001	0	0.16	0.073	0.038	0.072	0.0732	42.9788	-78.9371
9/20/2017 11:12	12.18	88.63	0	57	62	0	0.0001	0	0.16	0.073	0.038	0.073	0.0731	42.9789	-78.9371
9/20/2017 11:11	12.19	73.64	0	57	62	0	0.0001	0	0.16	0.073	0.037	0.07	0.0731	42.9788	-78.9371
9/20/2017 11:10	12.19	65.89	0	57	62	0	0.0001	0	0.16	0.073	0.037	0.069	0.0733	42.9788	-78.9371
9/20/2017 11:09	12.19	76.36	0	57	62	0	0.0001	0	0.16	0.073	0.037	0.074	0.0737	42.9789	-78.9371
9/20/2017 11:08	12.2	93.54	0	57	62	0	0.0001	0	0.16	0.073	0.037	0.075	0.0739	42.9789	-78.9371
9/20/2017 11:07	12.19	68.48	0	57	62	0	0.0001	0	0.16	0.074	0.037	0.072	0.0742	42.9788	-78.937
9/20/2017 11:06	12.22	72.61	0	57	62	0	0.0001	0	0.16	0.074	0.037	0.072	0.0744	42.9788	-78.937
9/20/2017 11:05	12.19	68.99	0	57	62	0	0.0001	0	0.16	0.074	0.037	0.073	0.0745	42.9789	-78.9371
9/20/2017 11:04	12.2	94.7	0	57	62	0	0.0001	0	0.16	0.074	0.036	0.075	0.0747	42.9788	-78.937
9/20/2017 11:03	12.2	72.48	0.001	57	62	0	0.0001	0	0.16	0.075	0.036	0.076	0.0749	42.9788	-78.937

9/20/2017 11:02	12.19	89.92	0	57	62	0	0	0	0.16	0.075	0.036	0.074	0.0752	42.9788	-78.937
9/20/2017 11:01	12.2	68.6	0	57	62	0	0	0	0.16	0.075	0.036	0.076	0.0756	42.9788	-78.937
9/20/2017 11:00	12.19	68.99	0	57	62	0	0	0	0.16	0.075	0.036	0.074	0.0758	42.9789	-78.937
9/20/2017 10:59	12.19	79.07	0	57	62	0	0	0	0.16	0.076	0.036	0.073	0.076	42.9789	-78.9371
9/20/2017 10:58	12.2	78.04	0	57	62	0	0	0	0.16	0.076	0.035	0.071	0.0764	42.9788	-78.937
9/20/2017 10:57	12.2	73.26	0	57	62	0	0	0	0.16	0.077	0.035	0.072	0.0774	42.9788	-78.9371
9/20/2017 10:56	12.2	86.05	0	57	62	0	0	0	0.16	0.077	0.035	0.073	0.0782	42.9789	-78.9371
9/20/2017 10:55	12.21	72.35	0	57	62	0	0	0	0.16	0.076	0.035	0.076	0.0784	42.9788	-78.9371
9/20/2017 10:54	12.19	67.44	0	57	62	0	0	0	0.16	0.076	0.035	0.077	0.0784	42.9789	-78.937
9/20/2017 10:53	12.2	71.45	0	57	62	0	0	0	0.16	0.076	0.035	0.079	0.0779	42.9788	-78.937
9/20/2017 10:49	12.2	72.09	0	57	62	0	0	0	0.16	0.074	0.034	0.078	0.0758	42.9788	-78.9371
9/20/2017 10:48	12.2	64.47	0	57	62	0	0	0	0.16	0.074	0.034	0.079	0.0755	42.9789	-78.9371
9/20/2017 10:47	12.21	71.45	0	57	62	0	0	0	0.16	0.074	0.034	0.079	0.0751	42.979	-78.9371
9/20/2017 10:46	12.2	85.79	0	57	62	0	0	0	0.16	0.073	0.034	0.078	0.0747	42.9789	-78.9371
9/20/2017 10:45	12.21	68.73	0	57	62	0	0	0	0.16	0.073	0.033	0.077	0.0745	42.9789	-78.937
9/20/2017 10:44	12.19	94.96	0	57	62	0	0	0	0.16	0.073	0.033	0.078	0.0743	42.9789	-78.9371
9/20/2017 10:43	12.22	65.76	0	57	62	0	0	0	0.16	0.073	0.033	0.083	0.0743	42.9789	-78.937
9/20/2017 10:42	12.23	73.64	0	57	62	0	0	0	0.16	0.073	0.033	0.081	0.074	42.9789	-78.937
9/20/2017 10:41	12.21	68.86	0	57	62	0	0	0	0.16	0.074	0.033	0.076	0.074	42.9789	-78.9371
9/20/2017 10:40	12.22	69.38	0	57	62	0	0	0	0.16	0.075	0.033	0.076	0.0743	42.9789	-78.9371
9/20/2017 10:39	12.21	76.23	0	57	62	0	0	0	0.16	0.076	0.032	0.071	0.075	42.9788	-78.9371
9/20/2017 10:38	12.21	92.51	0	57	62	0	0	0	0.16	0.077	0.032	0.069	0.0761	42.9789	-78.9371
9/20/2017 10:37	12.22	72.22	0	57	62	0	0	0	0.16	0.078	0.032	0.07	0.0775	42.9789	-78.9371
9/20/2017 10:36	12.22	72.48	0	57	62	0	0	0	0.16	0.079	0.032	0.07	0.0787	42.9789	-78.9371
9/20/2017 10:35	12.21	69.9	0	57	62	0	0	0	0.16	0.08	0.032	0.072	0.0799	42.9789	-78.9371
9/20/2017 10:34	12.22	73.77	0	57	62	0	0	0	0.16	0.081	0.032	0.073	0.0807	42.9789	-78.937
9/20/2017 10:33	12.22	66.93	0	57	62	0	0	0	0.16	0.082	0.032	0.073	0.0815	42.9789	-78.937
9/20/2017 10:32	12.22	77.13	0	57	62	0	0	0	0.16	0.083	0.031	0.074	0.0828	42.9789	-78.9371
9/20/2017 10:31	12.22	93.8	0	57	62	0	0	0	0.16	0.084	0.031	0.074	0.0838	42.9788	-78.937
9/20/2017 10:30	12.23	74.55	0	57	62	0	0	0	0.16	0.085	0.031	0.074	0.0849	42.9789	-78.937
9/20/2017 10:29	12.22	95.74	0	57	62	0	0	0	0.16	0.086	0.031	0.078	0.0859	42.9788	-78.9371
9/20/2017 10:28	12.24	75.71	0	57	62	0	0	0	0.16	0.087	0.031	0.079	0.0871	42.9788	-78.937
9/20/2017 10:27	12.25	61.89	0	57	62	0	0	0	0.16	0.088	0.031	0.081	0.0881	42.9789	-78.9371
9/20/2017 10:26	12.24	87.08	0	57	62	0	0	0	0.16	0.089	0.03	0.08	0.0889	42.9789	-78.9371
9/20/2017 10:25	12.24	79.33	0	57	62	0	0	0	0.16	0.089	0.03	0.087	0.0899	42.9789	-78.9371
9/20/2017 10:24	12.24	75.45	0	57	62	0	0	0	0.16	0.09	0.03	0.088	0.0905	42.9789	-78.9371
9/20/2017 10:23	12.23	73	0	57	62	0	0.0001	0	0.16	0.09	0.03	0.089	0.091	42.9789	-78.9371
9/20/2017 10:22	12.25	68.99	0	57	62	0	0.0001	0	0.16	0.091	0.03	0.088	0.0915	42.9789	-78.9371
9/20/2017 10:21	12.24	70.03	0	57	62	0	0.0001	0	0.16	0.091	0.03	0.088	0.0923	42.9789	-78.9371
9/20/2017 10:20	12.24	64.34	0	57	62	0	0.0001	0	0.16	0.092	0.029	0.084	0.0929	42.9789	-78.9371
9/20/2017 10:19	12.26	67.57	0	57	62	0	0.0001	0	0.16	0.092	0.029	0.086	0.0934	42.9789	-78.937
9/20/2017 10:18	12.22	77.26	0	57	62	0	0.0002	0	0.16	0.093	0.029	0.092	0.094	42.9789	-78.937
9/20/2017 10:17	12.22	80.88	0	57	62	0	0.0003	0	0.16	0.093	0.029	0.089	0.094	42.9789	-78.937
9/20/2017 10:16	12.24	65.89	0	57	62	0	0.0003	0	0.16	0.093	0.029	0.09	0.0944	42.9789	-78.9371
9/20/2017 10:15	12.24	68.09	0	57	62	0	0.0004	0	0.16	0.094	0.028	0.09	0.0948	42.9789	-78.937
9/20/2017 10:14	12.24	70.41	0	57	62	0	0.0004	0	0.16	0.094	0.028	0.095	0.0953	42.9789	-78.9371
9/20/2017 10:13	12.22	81.52	0	57	62	0	0.0004	0	0.16	0.094	0.028	0.094	0.0956	42.9789	-78.9371
9/20/2017 10:12	12.22	72.22	0	57	62	0	0.0005	0	0.16	0.095	0.028	0.094	0.0959	42.9789	-78.9371
9/20/2017 10:11	12.22	68.86	0	57	62	0	0.0005	0	0.16	0.095	0.028	0.094	0.096	42.9789	-78.9371
9/20/2017 10:10	12.25	72.61	0	57	62	0	0.0005	0	0.16	0.096	0.027	0.096	0.0963	42.9789	-78.937
9/20/2017 10:09	12.22	82.04	0.001	57	62	0	0.0005	0	0.16	0.097	0.027	0.096	0.0968	42.9789	-78.937
9/20/2017 10:08	12.24	65.76	0	57	62	0	0.0005	0	0.16	0.097	0.027	0.097	0.0975	42.9789	-78.937
9/20/2017 10:07	12.24	69.25	0	57	62	0	0.0005	0	0.16	0.097	0.027	0.099	0.0981	42.9789	-78.937
9/20/2017 10:06	12.24	68.22	0	57	62	0	0.0005	0	0.16	0.097	0.027	0.097	0.0979	42.9789	-78.9371
9/20/2017 10:05	12.24	79.2	0.001	57	62	0	0.0005	0	0.16	0.098	0.026	0.092	0.0976	42.9789	-78.9371
9/20/2017 10:04	12.24	80.36	0.001	57	62	0	0.0005	0	0.16	0.098	0.026	0.095	0.0981	42.9789	-78.9371
9/20/2017 10:03	12.24	83.98	0.001	57	62		0.0004	0	0.16	0.099	0.026	0.092	0.0986	42.9789	-78.9371
9/20/2017 10:02	12.25	72.09	0.001	57	62	0	0.0004	0	0.16	0.099	0.026	0.095	0.0989	42.9789	-78.9371
9/20/2017 10:01	12.25	77	0.001	57	62	0	0.0003	0	0.16	0.099	0.026	0.096	0.099	42.9789	-78.9371
9/20/2017 10:00	12.26	89.15	0	57	62	0	0.0003	0	0.16	0.099	0.026	0.098	0.0988	42.9789	-78.937
9/20/2017 9:59	12.24	74.03	0	57	62	0	0.0003	0	0.16	0.099	0.025	0.099	0.0987	42.9789	-78.937
9/20/2017 9:58	12.27	69.25	0.001	57	62	0	0.0003	0	0.16	0.1	0.025	0.098	0.0987	42.9789	-78.937
9/20/2017 9:57	12.28	66.15	0.001	57	62	0	0.0003	0	0.16	0.101	0.025	0.096	0.0994	42.9789	-78.937
9/20/2017 9:56	12.25	70.8	0	57	62	0	0.0003	0	0.16	0.102	0.025	0.099	0.1003	42.9789	-78.9371
9/20/2017 9:55	12.25	75.97	0	57	62	0	0.0003	0	0.16	0.102	0.024	0.103	0.1015	42.9789	-78.937
9/20/2017 9:54	12.28	73.51	0	57	62	0	0.0003	0	0.16	0.103	0.024	0.106	0.1025	42.9789	-78.937
9/20/2017 9:53	12.25	84.5	0	57	62	0	0.0003	0	0.16	0.105	0.024	0.106	0.1035	42.9789	-78.937
9/20/2017 9:52	12.26	89.92	0	57	62	0	0.0003	0	0.16	0.106	0.024	0.097	0.1044	42.9789	-78.9371
9/20/2017 9:51	12.26	73.26	0.001	57	62	0	0.0003	0	0.16	0.107	0.024	0.092	0.1063	42.9789	-78.937
9/20/2017 9:50	12.28	73.77	0	57	62	0	0.0003	0	0.16	0.109	0.023	0.1	0.1081	42.9789	-78.937
9/20/2017 9:49	12.25	91.21	0	57	62	0	0.0003	0	0.16	0.11	0.023	0.102	0.1095	42.9789	-78.9371
9/20/2017 9:48	12.26	83.46	0.001	57	62	0	0.0003	0	0.16	0.112	0.023	0.096	0.1107	42.9789	-78.9371
9/20/2017 9:47	12.26	71.58	0	57	62	0	0.0003	0	0.16	0.114	0.023	0.097	0.1126	42.9789	-78.9371
9/20/2017 9:46	12.24	98.45	0.001	57	62	0	0.0003	0	0.16	0.116	0.023	0.093	0.1145	42.9789	-78.9371
9/20/2017 9:45	12.27	71.06	0	57	62	0	0.0002	0	0.16	0.118	0.022	0.097	0.1164	42.9789	-78.937
9/20/2017 9:44	12.26	72.61	0	57	62	0	0.0003	0	0.16	0.12	0.022	0.098	0.1181	42.9789	-78.9371
9/20/2017 9:43	12.26	90.44	0	57	62	0	0.0003	0	0.16	0.122	0.022	0.109	0.1207	42.9789	-78.937
9/20/2017 9:42	12.26	72.87	0.001	57	62	0	0.0004	0	0.16	0.123	0.022	0.109	0.1219	42.9789	-78.937
9/20/2017 9:41	12.28	79.33	0	57	62	0	0.0004	0	0.16	0.124	0.021	0.117	0.123	42.9789	-78.9371
9/20/2017 9:40	12.26	64.6	0	57	62	0	0.0005	0	0.16	0.124	0.021	0.119	0.1241	42.9789	-78.9371
9/20/2017 9:39	12.28	84.63	0	57	62	0	0.0005	0	0.16	0.125	0.021	0.121	0.1245	42.9789	-78.9371
9/20/2017 9:38	12.26	74.81	0.001	57	62	0	0.0006	0	0.16	0.126	0.021	0.119	0.1255	42.9789	-78.9371
9/20/2017 9:37	12.25	87.21	0	57	62	0	0.0006	0	0.16	0.127	0.021	0.126	0.1265	42.9789	-78.937
9/20/2017 9:36	12.26	74.81	0	57	62	0	0.0007	0	0.16	0.128	0.02	0.119	0.1269	42.9789	-78.937
9/20/2017 9:35	12.26	80.62	0	57	62	0	0.0007	0	0.16	0.129	0.02	0.12	0.1276	42.9789	-78.937
9/20/2017 9:34	12.28	68.48	0.001	57	62	0	0.0008	0	0.16	0.13	0.02	0.121	0.1283	42.9789	-78.9371
9/20/2017 9:33	12.27	76.49	0	57	62	0	0.0007	0	0.16	0.13	0.019	0.124	0.1294	42.9789	-78.9371

9/20/2017 9:32	12.28	71.83	0	57	62	0	0.0008	0	0.16	0.13	0.019	0.125	0.1295	42.9789	-78.9371
9/20/2017 9:31	12.27	63.95	0	57	62	0	0.0009	0	0.16	0.128	0.019	0.122	0.13	42.9789	-78.9371
9/20/2017 9:30	12.27	88.76	0.001	57	62	0	0.0009	0	0.16	0.126	0.019	0.123	0.1287	42.9789	-78.9371
9/20/2017 9:29	12.28	65.12	0.001	57	62	0	0.0009	0	0.16	0.125	0.018	0.136	0.1275	42.9789	-78.9371
9/20/2017 9:28	12.26	81.52	0.001	57	62	0	0.0009	0	0.16	0.126	0.018	0.128	0.1259	42.9789	-78.9371
9/20/2017 9:27	12.26	87.86	0.001	57	62	0	0.0009	0	0.16	0.126	0.018	0.125	0.1262	42.9789	-78.9371
9/20/2017 9:26	12.28	81.4	0.001	57	62	0	0.0009	0	0.16	0.127	0.018	0.133	0.1269	42.9789	-78.9371
9/20/2017 9:25	12.27	75.58	0.001	57	62	0	0.0009	0	0.16	0.128	0.017	0.126	0.1265	42.9789	-78.9371
9/20/2017 9:24	12.28	72.22	0.001	57	62	0	0.0009	0	0.16	0.126	0.017	0.135	0.1279	42.9789	-78.9371
9/20/2017 9:23	12.28	75.84	0.001	57	62	0	0.0009	0	0.16	0.127	0.017	0.134	0.1265	42.9789	-78.937
9/20/2017 9:22	12.29	69.64	0.001	57	62	0	0.0009	0	0.16	0.128	0.017	0.133	0.1268	42.9789	-78.9371
9/20/2017 9:21	12.27	90.57	0.001	57	62	0	0.0009	0	0.16	0.128	0.016	0.129	0.1283	42.9789	-78.9371
9/20/2017 9:20	12.28	74.16	0.001	57	62	0	0.0009	0	0.16	0.127	0.016	0.13	0.1279	42.9789	-78.9371
9/20/2017 9:19	12.28	79.85	0	57	62	0	0.0009	0	0.16	0.126	0.016	0.138	0.1276	42.9789	-78.9371
9/20/2017 9:18	12.26	87.21	0.001	57	62	0	0.001	0	0.16	0.125	0.015	0.126	0.1265	42.9789	-78.9371
9/20/2017 9:17	12.28	82.04	0.001	57	62	0	0.001	0	0.16	0.124	0.015	0.132	0.1251	42.9789	-78.9371
9/20/2017 9:16	12.29	65.89	0.001	57	62	0	0.001	0	0.16	0.125	0.015	0.103	0.1233	42.9789	-78.9371
9/20/2017 9:15	12.28	75.32	0.001	57	62	0	0.001	0	0.16	0.125	0.015	0.105	0.124	42.9789	-78.9371
9/20/2017 9:14	12.28	66.15	0.001	57	62	0	0.001	0	0.16	0.124	0.014	0.111	0.1245	42.9789	-78.9371
9/20/2017 9:13	12.29	75.71	0.001	57	62	0	0.001	0	0.16	0.124	0.014	0.133	0.1248	42.9789	-78.9371
9/20/2017 9:12	12.27	90.18	0.001	57	62	0	0.001	0	0.16	0.123	0.014	0.135	0.1233	42.9789	-78.9371
9/20/2017 9:11	12.29	70.03	0.001	57	62	0	0.001	0	0.16	0.122	0.014	0.128	0.1224	42.9789	-78.9371
9/20/2017 9:10	12.29	85.92	0.001	57	62	0	0.001	0	0.16	0.121	0.013	0.146	0.1229	42.9789	-78.9371
9/20/2017 9:09	12.28	87.08	0.001	57	62	0	0.001	0	0.16	0.122	0.013	0.115	0.1223	42.9789	-78.937
9/20/2017 9:08	12.29	73.64	0.001	57	62	0	0.001	0	0.16	0.12	0.013	0.138	0.1236	42.9789	-78.9371
9/20/2017 9:07	12.28	87.86	0.001	57	62	0	0.001	0	0.155	0.118	0.012	0.156	0.1228	42.9789	-78.9371
9/20/2017 9:06	12.29	74.29	0.001	57	62	0	0.001	0	0.147	0.117	0.012	0.123	0.1204	42.9789	-78.9371
9/20/2017 9:05	12.29	70.67	0.001	57	62	0	0.001	0	0.147	0.116	0.012	0.125	0.1198	42.9789	-78.9371
9/20/2017 9:04	12.3	74.03	0.001	57	62	0	0.001	0	0.138	0.116	0.012	0.121	0.1197	42.9789	-78.9371
9/20/2017 9:03	12.31	73.64	0.001	57	62	0	0.001	0	0.138	0.117	0.012	0.106	0.1193	42.9789	-78.9371
9/20/2017 9:02	12.3	76.74	0.001	57	62	0	0.001	0	0.138	0.118	0.011	0.104	0.1205	42.9789	-78.9371
9/20/2017 9:01	12.3	91.21	0.001	57	62	0	0.001	0	0.138	0.119	0.011	0.114	0.1214	42.9789	-78.9371
9/20/2017 9:00	12.31	74.55	0.001	57	62	0	0.001	0	0.138	0.119	0.011	0.112	0.1217	42.9789	-78.9371
9/20/2017 8:59	12.32	73	0.001	57	62	0	0.001	0	0.138	0.119	0.011	0.116	0.1225	42.9789	-78.9371
9/20/2017 8:58	12.31	73.77	0.001	57	62	0	0.001	0	0.138	0.118	0.01	0.111	0.1223	42.9789	-78.9371
9/20/2017 8:57	12.31	74.55	0.001	57	62	0	0.001	0	0.138	0.116	0.01	0.121	0.1223	42.9789	-78.9371
9/20/2017 8:56	12.32	64.6	0.001	57	62	0	0.001	0	0.138	0.113	0.01	0.136	0.1203	42.9789	-78.9371
9/20/2017 8:55	12.31	82.43	0.001	57	62	0	0.001	0	0.138	0.111	0.01	0.137	0.1175	42.9789	-78.9371
9/20/2017 8:54	12.3	93.15	0.001	57	62	0	0.001	0	0.138	0.109	0.009	0.134	0.1145	42.9789	-78.9371
9/20/2017 8:53	12.31	73.51	0.001	57	62	0	0.001	0	0.133	0.107	0.009	0.126	0.1123	42.9789	-78.9371
9/20/2017 8:52	12.31	79.85	0.001	57	62	0	0.001	0	0.133	0.105	0.009	0.12	0.1097	42.9789	-78.9371
9/20/2017 8:51	12.3	71.06	0.001	57	62	0	0.001	0	0.133	0.102	0.009	0.114	0.109	42.9789	-78.9371
9/20/2017 8:50	12.3	96.12	0.001	57	62	0	0.001	0	0.131	0.101	0.008	0.123	0.1086	42.9789	-78.9371
9/20/2017 8:49	12.33	71.58	0.001	57	62	0	0.001	0	0.131	0.098	0.008	0.116	0.1074	42.9789	-78.9371
9/20/2017 8:48	12.31	79.07	0.001	57	62	0	0.0011	0	0.131	0.095	0.008	0.123	0.1047	42.9789	-78.9371
9/20/2017 8:47	12.33	74.55	0.001	57	62	0	0.0011	0	0.131	0.091	0.008	0.118	0.1016	42.9789	-78.9371
9/20/2017 8:46	12.31	92.51	0.001	57	62	0	0.0011	0	0.125	0.088	0.007	0.119	0.0975	42.9789	-78.9371
9/20/2017 8:45	12.34	70.41	0.001	57	62	0	0.0011	0	0.125	0.085	0.007	0.124	0.0928	42.9789	-78.9371
9/20/2017 8:44	12.3	87.47	0.001	57	62	0	0.0011	0	0.116	0.082	0.007	0.112	0.0874	42.9789	-78.9371
9/20/2017 8:43	12.32	74.81	0.001	57	62	0	0.0011	0	0.116	0.08	0.007	0.111	0.0843	42.9789	-78.9371
9/20/2017 8:42	12.33	72.87	0.001	57	62	0	0.0011	0	0.107	0.079	0.006	0.092	0.0808	42.9789	-78.9371
9/20/2017 8:41	12.34	65.89	0.001	57	62	0	0.0012	0	0.107	0.077	0.006	0.093	0.0797	42.9789	-78.937
9/20/2017 8:40	12.31	71.19	0.001	57	62	0	0.0012	0	0.107	0.075	0.006	0.092	0.0768	42.9789	-78.9371
9/20/2017 8:39	12.32	74.42	0.001	57	62	0	0.0012	0	0.104	0.072	0.006	0.101	0.0738	42.9789	-78.9371
9/20/2017 8:38	12.34	66.54	0.001	57	62	0	0.0013	0	0.104	0.07	0.006	0.088	0.0703	42.9789	-78.9371
9/20/2017 8:35	12.33	75.71	0.001	57	62	0	0.0014							42.9789	-78.9371
9/20/2017 8:34	12.33	91.21	0.002	57	62	0	0.0015	0	0.093	0.062	0.005	0.083	0.0644	42.9789	-78.9371
9/20/2017 8:33	12.34	73.77	0.001	57	62	0	0.0015	0	0.088	0.06	0.005	0.086	0.0625	42.9789	-78.9371
9/20/2017 8:32	12.35	76.1	0.001	57	62	0	0.0015	0	0.088	0.059	0.005	0.069	0.0603	42.9789	-78.9371
9/20/2017 8:31	12.35	76.74	0.001	57	62	0	0.0016	0	0.088	0.058	0.005	0.062	0.0587	42.9789	-78.9371
9/20/2017 8:30	12.33	77.26	0.001	57	62	0	0.0016	0	0.088	0.057	0.004	0.06	0.058	42.9789	-78.9371
9/20/2017 8:29	12.33	74.42	0.001	57	62	0	0.0016	0	0.088	0.056	0.004	0.075	0.0577	42.9789	-78.9371
9/20/2017 8:28	12.33	68.48	0.001	57	62	0	0.0017	0	0.088	0.054	0.004	0.069	0.0565	42.9789	-78.9371
9/20/2017 8:27	12.33	79.2	0.002	57	62	0	0.0017	0	0.088	0.052	0.004	0.078	0.0557	42.9789	-78.9371
9/20/2017 8:26	12.35	70.8	0.002	57	62	0	0.0017	0	0.068	0.052	0.004	0.059	0.0534	42.9789	-78.9371
9/20/2017 8:25	12.33	86.18	0.001	57	62	0	0.0016	0	0.064	0.051	0.004	0.056	0.0526	42.9789	-78.9371
9/20/2017 8:24	12.34	74.03	0.002	57	62	0	0.0016	0	0.064	0.05	0.004	0.059	0.0524	42.9789	-78.9371
9/20/2017 8:23	12.33	74.94	0.002	57	62	0	0.0016	0	0.064	0.05	0.003	0.054	0.0515	42.9789	-78.9371
9/20/2017 8:22	12.34	73	0.002	57	62	0	0.0015	0	0.064	0.049	0.003	0.055	0.0511	42.9789	-78.9371
9/20/2017 8:21	12.34	72.09	0.001	57	62	0	0.0015	0	0.064	0.049	0.003	0.051	0.0505	42.9789	-78.9371
9/20/2017 8:20	12.33	76.62	0.002	57	62	0	0.0016	0	0.064	0.049	0.003	0.05	0.0502	42.9789	-78.9371
9/20/2017 8:19	12.33	76.49	0.002	57	62	0	0.0015	0	0.064	0.048	0.003	0.054	0.05	42.9789	-78.9371
9/20/2017 8:18	12.36	74.16	0.002	57	62	0	0.0015	0	0.064	0.048	0.003	0.053	0.0494	42.9789	-78.9371
9/20/2017 8:17	12.32	92.12	0.002	57	62	0	0.0014	0	0.064	0.047	0.003	0.045	0.0488	42.9789	-78.9371
9/20/2017 8:16	12.34	71.06	0.001	57	62	0	0.0014	0	0.064	0.047	0.003	0.052	0.0486	42.9789	-78.9371
9/20/2017 8:15	12.35	84.37	0.001	57	62	0	0.0015	0	0.064	0.047	0.003	0.055	0.0481	42.9789	-78.9371
9/20/2017 8:14	12.35	92.77	0.002	57	62	0	0.0016	0	0.064	0.046	0.003	0.058	0.0476	42.9789	-78.9371
9/20/2017 8:13	12.33	81.52	0.002	57	62	0	0.0015	0	0.056	0.045	0.002	0.057	0.0469	42.9789	-78.9371
9/20/2017 8:12	12.35	73.51	0.001	57	62	0	0.0014	0	0.052	0.045	0.002	0.043	0.0461	42.9789	-78.9371
9/20/2017 8:11	12.36	71.83	0.001	57	62	0	0.0015	0	0.052	0.045	0.002	0.047	0.0463	42.9789	-78.9371
9/20/2017 8:09	12.34	75.84	0.001	57	62	0	0.0015	0	0.052	0.045	0.002	0.047	0.046	42.9789	-78.9371
9/20/2017 8:08	12.33	82.95	0.001	57	62	0	0.0015	0	0.052	0.044	0.002	0.048	0.0457	42.979	-78.9371
9/20/2017 8:07	12.35	67.44	0.002	57	62	0	0.0015	0	0.052	0.044	0.002	0.047	0.0453	42.9789	-78.9371
9/20/2017 8:06	12.35	70.93	0.002	57	62	0	0.0014	0	0.052	0.044	0.002	0.047	0.0447	42.9789	-78.9371
9/20/2017 8:05	12.34	90.05	0.001	57	62	0	0.0013	0	0.052	0.044	0.002	0.047	0.0446	42.9789	-78.9371
9/20/2017 8:04	12.35	81.14	0.002	57	62	0	0.0013	0	0.052	0.044	0.002	0.045	0.0447	42.9789	-78.9371
9/20/2017 8:03	12.37	86.43	0.001	57	62	0	0.0013	0	0.052	0.044	0.001	0.045	0.0448	42.9789	-78.9371

9/20/2017 8:02	12.35	74.29	0.002	57	62	0	0.0013	0	0.052	0.044	0.001	0.042	0.0451	42.9789	-78.9371
9/20/2017 8:01	12.34	81.14	0.002	57	62	0	0.0012	0	0.052	0.044	0.001	0.045	0.0453	42.9789	-78.9371
9/20/2017 8:00	12.35	77.13	0.002	57	62	0	0.0011	0	0.052	0.044	0.001	0.049	0.0454	42.9789	-78.9371
9/20/2017 7:59	12.35	72.48	0.001	57	62	0	0.0011	0	0.052	0.044	0.001	0.047	0.0454	42.9789	-78.9371
9/20/2017 7:58	12.38	72.35	0.001	57	62	0	0.0011	0	0.052	0.043	0.001	0.047	0.0452	42.9789	-78.9371
9/20/2017 7:57	12.38	66.41	0.002	57	62	0	0.0011	0	0.052	0.042	0.001	0.045	0.0447	42.9789	-78.9371
9/20/2017 7:56	12.35	88.37	0.001	57	62	0	0.001	0	0.052	0.04	0.001	0.046	0.0441	42.9789	-78.9371
9/20/2017 7:55	12.38	77	0.001	57	62	0	0.001	0	0.052	0.038	0.001	0.043	0.0421	42.9789	-78.9371
9/20/2017 7:54	12.38	78.94	0.001	57	62	0	0.001	0	0.052	0.035	0.001	0.043	0.0401	42.9789	-78.9371
9/20/2017 7:53	12.37	68.48	0.001	57	62	0	0.001	0	0.052	0.032	0.001	0.041	0.0373	42.9789	-78.9371
9/20/2017 7:52	12.35	86.95	0.001	57	62	0	0.001	0	0.052	0.03	0	0.038	0.0345	42.9789	-78.9371
9/20/2017 7:51	12.39	71.19	0.001	57	62	0	0.001	0	0.052	0.026	0	0.046	0.032	42.9789	-78.9371
9/20/2017 7:50	12.35	89.66	0.001	57	62	0	0.001	0	0.052	0.023	0	0.049	0.0289	42.9789	-78.9371
9/20/2017 7:49	12.36	80.23	0.001	57	62	0	0.001	0	0.05	0.02	0	0.046	0.0257	42.9789	-78.9371
9/20/2017 7:48	12.36	79.59	0.001	57	62	0	0.001	0	0.049	0.017	0	0.049	0.0226	42.9789	-78.9371
9/20/2017 7:47	12.36	85.14	0.001	57	62	0	0.001	0	0.049	0.014	0	0.046	0.0193	42.9789	-78.9371
9/20/2017 7:46	12.38	80.23	0.001	57	62	0	0.001	0	0.049	0.011	0	0.046	0.0163	42.9789	-78.9371
9/20/2017 7:45	12.39	82.43	0.001	57	62	0	0.0011	0	0.048	0.008	0	0.049	0.0132	42.9789	-78.9371
9/20/2017 7:44	12.38	70.28	0.001	57	62	0	0.0011	0	0.044	0.005	0	0.044	0.0099	42.9789	-78.9371
9/20/2017 7:43	12.37	73.39	0.001	57	62	0	0.0011	0	0.04	0.003	0	0.04	0.007	42.9789	-78.9372
9/20/2017 7:42	12.37	63.44	0.001	57	62	0	0.0011	0	0.036	0.001	0	0.036	0.0043	42.9789	-78.9371
9/20/2017 7:41	12.35	92.51	0.001	57	62	0	0.0012	0	0.017	0	0	0.016	0.0019	42.9789	-78.9371
9/20/2017 7:40	12.35	83.72	0.001	57	62	0	0.0013	0	0.014	0	0	0.013	0.0009	42.9789	-78.9371
9/20/2017 7:39	12.37	73.13	0.001	57	62	0	0.0013	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:38	12.37	91.6	0.001	57	62	0	0.0014	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:37	12.39	75.58	0.001	57	62	0	0.0014	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:36	12.39	75.45	0.001	57	62	0	0.0015	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:35	12.39	75.32	0.001	57	62	0	0.0015	0	0	0	0	0	0	42.9788	-78.9371
9/20/2017 7:34	12.37	87.21	0.001	57	62	0	0.0015	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:33	12.4	74.81	0.001	57	62	0	0.0015	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:32	12.39	88.89	0.001	57	62	0	0.0016	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:31	12.39	66.54	0.002	57	62	0	0.0017	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:30	12.39	92.25	0.002	57	62	0	0.0017	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:29	12.38	84.75	0.001	57	62	0	0.0017	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:28	12.41	78.68	0.001	57	62	0	0.0017	0	0	0	0	0	0	42.9789	-78.9372
9/20/2017 7:27	12.39	73.39	0.002	57	62	0	0.0018	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:26	12.41	78.42	0.002	57	62	0	0.0018	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:25	12.4	72.09	0.002	57	62	0	0.0018	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:24	12.39	89.28	0.002	57	62	0	0.0018	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:23	12.39	71.06	0.001	57	62	0	0.0018	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:22	12.41	69.64	0.002	57	62	0	0.0019	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:21	12.39	75.45	0.001	57	62	0	0.0019	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:20	12.39	73.77	0.002	57	62	0	0.0019	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:19	12.41	70.28	0.001	57	62	0	0.0019	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:18	12.4	74.94	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:17	12.4	69.77	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:16	12.4	79.97	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:15	12.38	70.03	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:14	12.39	88.37	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:13	12.39	88.37	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:12	12.39	73.51	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:11	12.39	68.86	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:10	12.38	79.59	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:09	12.39	70.16	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:08	12.35	99.61	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:07	12.39	71.06	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:06	12.38	84.11	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:05	12.39	74.16	0.002	57	62	0	0.002	0	0	0	0	0	0	42.9789	-78.9371
9/20/2017 7:04	12.36	85.4	0.002	57	62	0	0.002	0	0	0	0	0	0		
9/20/2017 7:03	12.39	96.64													
9/19/2017 18:09	11.69	72.35	0	57	62	0	0	0	0.237	0.078	0.081	0.161	0.0844		
9/19/2017 18:08	11.69	71.71	0	57	62	0	0	0	0.237	0.072	0.081	0.128	0.078		
9/19/2017 18:07	11.69	71.71	0	57	62	0	0	0	0.237	0.069	0.081	0.109	0.0735		
9/19/2017 18:06	11.68	73.51	0	57	62	0	0	0	0.237	0.066	0.081	0.053	0.0685		
9/19/2017 18:05	11.69	70.03	0	57	62	0	0	0	0.237	0.066	0.08	0.06	0.0693		
9/19/2017 18:04	11.69	76.49	0	57	62	0	0	0	0.237	0.066	0.08	0.057	0.0688		
9/19/2017 18:03	11.7	73.13	0	57	62	0	0	0	0.237	0.066	0.08	0.061	0.0686		
9/19/2017 18:02	11.69	74.16	0	57	62	0	0	0	0.237	0.065	0.08	0.071	0.0691		
9/19/2017 18:01	11.69	74.42	0	57	62	0	0	0	0.237	0.065	0.08	0.078	0.068		
9/19/2017 18:00	11.71	66.93	0	57	62	0	0	0	0.237	0.062	0.08	0.117	0.0668		
9/19/2017 17:59	11.71	77.26	0	57	62	0	0	0	0.237	0.061	0.08	0.066	0.0612		
9/19/2017 17:58	11.71	67.83	0	57	62	0	0	0	0.237	0.06	0.079	0.068	0.0597		
9/19/2017 17:57	11.72	65.89	0	57	62	0	0	0	0.237	0.059	0.079	0.068	0.0593		
9/19/2017 17:52	11.72	71.58	0	57	62	0	0	0	0.237	0.052	0.079	0.055	0.0545		
9/19/2017 17:51	11.73	69.12	0	57	62	0	0	0	0.237	0.052	0.078	0.061	0.0539		
9/19/2017 17:50	11.72	71.06	0	57	62	0	0	0	0.237	0.052	0.078	0.055	0.0535		
9/19/2017 17:49	11.74	79.33	0	57	62	0	0	0	0.237	0.053	0.078	0.055	0.0536		
9/19/2017 17:48	11.73	72.35	0	57	62	0	0	0	0.237	0.053	0.078	0.066	0.0542		
9/19/2017 17:47	11.74	69.38	0	57	62	0	0	0	0.237	0.054	0.078	0.059	0.0548		
9/19/2017 17:46	11.72	68.99	0	57	62	0	0	0	0.237	0.055	0.078	0.065	0.0563		
9/19/2017 17:45	11.74	86.69	0	57	62	0	0	0	0.237	0.056	0.078	0.055	0.0563		
9/19/2017 17:44	11.71	76.36	0	57	62	0	0	0	0.237	0.057	0.078	0.05	0.0573		
9/19/2017 17:43	11.74	66.41	0	57	62	0	0	0	0.237	0.057	0.078	0.063	0.0585		
9/19/2017 17:42	11.73	69.12	0	57	62	0	0	0	0.237	0.056	0.077	0.057	0.0575		
9/19/2017 17:41	11.75	76.23	0	57	62	0	0	0	0.237	0.057	0.077	0.048	0.0575		
9/19/2017 17:40	11.73	72.48	0	57	62	0	0	0	0.237	0.058	0.077	0.042	0.0582		
9/19/2017 17:39	11.72	86.05	0	57	62	0	0	0	0.237	0.06	0.077	0.042	0.059		

9/19/2017 17:38	11.73	67.7	0	57	62	0	0	0	0.237	0.062	0.077	0.045	0.0625
9/19/2017 17:37	11.73	72.61	0	57	62	0	0	0	0.237	0.065	0.077	0.045	0.0641
9/19/2017 17:36	11.74	74.94	0	57	62	0	0	0	0.237	0.068	0.077	0.056	0.0669
9/19/2017 17:35	11.76	69.38	0	57	62	0	0	0	0.237	0.071	0.077	0.056	0.0705
9/19/2017 17:34	11.73	69.9	0	57	62	0	0	0	0.237	0.071	0.077	0.064	0.0721
9/19/2017 17:33	11.75	70.28	0	57	62	0	0	0	0.237	0.072	0.076	0.075	0.0723
9/19/2017 17:32	11.73	75.84	0	57	62	0	0	0	0.237	0.072	0.076	0.082	0.0728
9/19/2017 17:31	11.74	71.19	0	57	62	0	0	0	0.237	0.073	0.076	0.064	0.0731
9/19/2017 17:30	11.74	78.42	0	57	62	0	0	0	0.237	0.074	0.076	0.07	0.0753
9/19/2017 17:29	11.74	83.2	0	57	62	0	0	0	0.237	0.073	0.076	0.068	0.0753
9/19/2017 17:28	11.74	78.55	0	57	62	0	0	0	0.237	0.074	0.076	0.049	0.0743
9/19/2017 17:27	11.73	85.27	0	57	62	0	0	0	0.237	0.073	0.076	0.057	0.0749
9/19/2017 17:26	11.76	77.91	0	57	62	0	0	0	0.237	0.072	0.076	0.058	0.0737
9/19/2017 17:25	11.74	78.17	0	57	62	0	0	0	0.237	0.071	0.075	0.054	0.0725
9/19/2017 17:24	11.74	75.32	0	57	62	0	0	0	0.237	0.069	0.075	0.094	0.0716
9/19/2017 17:23	11.74	72.22	0	57	62	0	0	0	0.237	0.066	0.075	0.07	0.0679
9/19/2017 17:22	11.78	68.09	0	57	62	0	0	0	0.237	0.063	0.075	0.087	0.066
9/19/2017 17:21	11.77	72.48	0	57	62	0	0	0	0.237	0.059	0.075	0.11	0.0629
9/19/2017 17:20	11.76	70.8	0	57	62	0	0	0	0.237	0.056	0.075	0.08	0.0587
9/19/2017 17:19	11.74	82.3	0	57	62	0	0	0	0.237	0.055	0.074	0.066	0.0567
9/19/2017 17:18	11.75	75.84	0	57	62	0	0	0	0.237	0.054	0.074	0.083	0.0559
9/19/2017 17:17	11.76	65.37	0	57	62	0	0	0	0.237	0.052	0.074	0.087	0.0541
9/19/2017 17:16	11.77	68.48	0	57	62	0	0	0	0.237	0.051	0.074	0.096	0.0523
9/19/2017 17:15	11.76	63.57	0	57	62	0	0	0	0.237	0.05	0.074	0.071	0.0504
9/19/2017 17:14	11.77	66.41	0	57	62	0	0	0	0.237	0.052	0.074	0.052	0.0517
9/19/2017 17:13	11.76	65.76	0	57	62	0	0	0	0.237	0.058	0.073	0.058	0.0553
9/19/2017 17:12	11.76	76.74	0	57	62	0	0	0	0.237	0.069	0.073	0.039	0.0633
9/19/2017 17:11	11.76	75.32	0	57	62	0	0	0	0.237	0.076	0.073	0.04	0.0713
9/19/2017 17:10	11.76	76.87	0	57	62	0	0	0	0.237	0.084	0.073	0.041	0.0797
9/19/2017 17:09	11.76	72.87	0	57	62	0	0	0	0.237	0.089	0.073	0.039	0.0893
9/19/2017 17:08	11.77	72.87	0	57	62	0	0	0	0.237	0.094	0.073	0.041	0.093
9/19/2017 17:07	11.77	73.13	0	57	62	0	0	0	0.237	0.105	0.073	0.041	0.1002
9/19/2017 17:06	11.77	73.51	0	57	62	0	0	0	0.237	0.111	0.073	0.047	0.1087
9/19/2017 17:05	11.77	72.74	0	57	62	0	0	0	0.237	0.115	0.073	0.049	0.1145
9/19/2017 17:04	11.77	71.96	0	57	62	0	0	0	0.237	0.118	0.073	0.054	0.1165
9/19/2017 17:03	11.75	90.18	0	57	62	0	0	0	0.237	0.122	0.073	0.056	0.1197
9/19/2017 17:02	11.8	66.02	0	57	62	0	0	0	0.237	0.124	0.072	0.06	0.1219
9/19/2017 17:01	11.77	74.42	0	57	62	0	0	0	0.237	0.123	0.072	0.068	0.1223
9/19/2017 17:00	11.78	76.36	0	57	62	0	0	0	0.237	0.121	0.072	0.091	0.1212
9/19/2017 16:59	11.78	74.42	0	57	62	0	0	0	0.237	0.118	0.072	0.106	0.1187
9/19/2017 16:58	11.8	66.15	0	57	62	0	0	0	0.237	0.113	0.072	0.178	0.1154
9/19/2017 16:57	11.79	76.74	0	57	62	0	0	0	0.237	0.103	0.071	0.159	0.1075
9/19/2017 16:56	11.82	73.13	0	58	62	0	0	0	0.237	0.099	0.071	0.165	0.1013
9/19/2017 16:55	11.77	96.9	0	58	62	0	0	0	0.237	0.094	0.071	0.186	0.0955
9/19/2017 16:54	11.8	73.9	0	58	62	0	0	0	0.237	0.096	0.07	0.094	0.0887
9/19/2017 16:53	11.81	78.04	0	58	62	0	0	0	0.237	0.099	0.07	0.149	0.0954
9/19/2017 16:52	11.8	71.71	0	58	62	0	0	0	0.229	0.091	0.07	0.169	0.0935
9/19/2017 16:51	11.8	90.05	0	58	62	0	0	0	0.229	0.087	0.069	0.134	0.0871
9/19/2017 16:50	11.81	74.55	0	58	62	0	0	0	0.229	0.089	0.069	0.079	0.0839
9/19/2017 16:49	11.82	71.06	0	58	62	0	0	0	0.229	0.09	0.069	0.102	0.0901
9/19/2017 16:48	11.8	93.15	0	58	62	0	0	0	0.229	0.086	0.069	0.088	0.0893
9/19/2017 16:47	11.8	72.61	0	58	62	0	0	0	0.229	0.084	0.069	0.067	0.0894
9/19/2017 16:46	11.81	76.1	0	58	62	0	0	0	0.229	0.085	0.068	0.051	0.0886
9/19/2017 16:45	11.82	75.58	0	58	62	0	0	0	0.229	0.085	0.068	0.054	0.0891
9/19/2017 16:44	11.82	70.03	0	58	62	0	0	0	0.229	0.086	0.068	0.056	0.0897
9/19/2017 16:43	11.82	71.83	0	58	62	0	0	0	0.229	0.087	0.068	0.06	0.0908
9/19/2017 16:42	11.8	76.49	0	58	62	0	0	0	0.229	0.089	0.068	0.066	0.0925
9/19/2017 16:41	11.8	84.75	0	58	62	0	0	0	0.229	0.095	0.068	0.077	0.0953
9/19/2017 16:40	11.78	90.31	0	58	62	0	0	0	0.229	0.095	0.068	0.084	0.0996
9/19/2017 16:39	11.8	89.79	0	58	62	0	0	0	0.229	0.092	0.067	0.195	0.1012
9/19/2017 16:38	11.83	69.25	0	58	62	0	0	0	0.181	0.087	0.067	0.121	0.0942
9/19/2017 16:37	11.81	66.93	0	58	62	0	0	0	0.181	0.088	0.067	0.073	0.092
9/19/2017 16:36	11.8	81.52	0	58	62	0	0	0	0.181	0.088	0.067	0.086	0.094
9/19/2017 16:35	11.83	73.39	0	58	62	0	0	0	0.181	0.083	0.066	0.172	0.0928
9/19/2017 16:33	11.81	74.68	0	58	62	0	0						
9/19/2017 16:32	11.8	77.39	0	58	62	0	0	0	0.181	0.079	0.066	0.057	0.0799
9/19/2017 16:31	11.8	88.76	0	58	62	0	0	0	0.181	0.078	0.066	0.057	0.0791
9/19/2017 16:30	11.84	74.42	0	58	62	0	0	0	0.181	0.077	0.066	0.062	0.0783
9/19/2017 16:29	11.81	65.89	0	58	62	0	0	0	0.181	0.076	0.065	0.071	0.0773
9/19/2017 16:28	11.82	69.51	0	58	62	0	0	0	0.181	0.074	0.065	0.082	0.0757
9/19/2017 16:27	11.8	90.05	0	58	62	0	0	0	0.181	0.071	0.065	0.102	0.0734
9/19/2017 16:26	11.82	74.42	0	58	62	0	0	0	0.181	0.065	0.065	0.133	0.0697
9/19/2017 16:25	11.82	74.55	0	58	62	0	0	0	0.181	0.061	0.065	0.104	0.064
9/19/2017 16:24	11.82	73	0	58	62	0	0	0	0.181	0.057	0.064	0.105	0.0603
9/19/2017 16:23	11.83	89.15	0	58	62	0	0	0	0.181	0.054	0.064	0.092	0.0567
9/19/2017 16:22	11.82	72.61	0	58	62	0	0	0	0.181	0.051	0.064	0.099	0.0538
9/19/2017 16:21	11.84	70.03	0	58	62	0	0	0	0.181	0.05	0.064	0.07	0.0507
9/19/2017 16:20	11.84	71.71	0	58	62	0	0	0	0.181	0.048	0.064	0.062	0.0494
9/19/2017 16:19	11.83	66.02	0	58	62	0	0	0	0.181	0.048	0.064	0.048	0.0488
9/19/2017 16:18	11.84	70.67	0	58	62	0	0	0	0.181	0.048	0.063	0.054	0.0492
9/19/2017 16:17	11.84	65.76	0	58	62	0	0	0	0.181	0.049	0.063	0.045	0.0495
9/19/2017 16:16	11.85	71.06	0	58	62	0	0	0	0.181	0.051	0.063	0.046	0.0506
9/19/2017 16:15	11.82	73.39	0	58	62	0	0	0	0.181	0.052	0.063	0.046	0.0529
9/19/2017 16:14	11.86	67.83	0	58	62	0	0	0	0.181	0.055	0.063	0.047	0.0546
9/19/2017 16:13	11.84	73.51	0	58	62	0	0	0	0.181	0.059	0.063	0.048	0.0583
9/19/2017 16:12	11.82	67.44	0	58	62	0	0	0	0.181	0.06	0.063	0.047	0.061
9/19/2017 16:11	11.83	72.35	0	58	62	0	0	0	0.181	0.061	0.063	0.047	0.0621

9/19/2017 16:10	11.86	69.64	0	58	62	0	0	0	0.181	0.061	0.063	0.049	0.0627
9/19/2017 16:09	11.84	69.51	0	58	62	0	0	0	0.181	0.062	0.063	0.05	0.0633
9/19/2017 16:08	11.85	71.19	0	58	62	0	0	0	0.181	0.063	0.062	0.049	0.0639
9/19/2017 16:07	11.87	71.83	0	58	62	0	0	0	0.181	0.064	0.062	0.052	0.0652
9/19/2017 16:06	11.84	83.46	0	58	62	0	0	0	0.181	0.065	0.062	0.051	0.0665
9/19/2017 16:05	11.84	77.39	0	58	62	0	0	0	0.181	0.065	0.062	0.053	0.0669
9/19/2017 16:04	11.82	95.74	0	58	62	0	0	0	0.181	0.066	0.062	0.054	0.0673
9/19/2017 16:03	11.84	68.6	0	58	62	0	0	0	0.181	0.066	0.062	0.058	0.0677
9/19/2017 16:02	11.84	91.73	0	58	62	0	0	0	0.181	0.066	0.062	0.062	0.0679
9/19/2017 16:01	11.84	75.84	0	58	62	0	0	0	0.181	0.065	0.062	0.08	0.0675
9/19/2017 16:00	11.87	73	0	58	62	0	0	0	0.181	0.065	0.062	0.072	0.0661
9/19/2017 15:59	11.85	67.7	0	58	62	0	0	0	0.181	0.063	0.061	0.102	0.0653
9/19/2017 15:58	11.86	86.69	0	58	62	0	0	0	0.181	0.06	0.061	0.089	0.0625
9/19/2017 15:57	11.85	74.42	0	58	62	0	0	0	0.181	0.059	0.061	0.064	0.0605
9/19/2017 15:56	11.84	77.78	0	58	62	0	0	0	0.181	0.059	0.061	0.056	0.0605
9/19/2017 15:55	11.85	78.42	0	58	62	0	0	0	0.181	0.06	0.061	0.057	0.0607
9/19/2017 15:54	11.83	94.06	0	58	62	0	0	0	0.181	0.06	0.061	0.059	0.061
9/19/2017 15:53	11.85	76.36	0	58	62	0	0	0	0.181	0.059	0.061	0.069	0.0609
9/19/2017 15:52	11.86	70.41	0	58	62	0	0	0	0.181	0.058	0.06	0.072	0.0604
9/19/2017 15:51	11.87	72.35	0	58	62	0	0	0	0.181	0.058	0.06	0.056	0.0595
9/19/2017 15:50	11.84	92.51	0	58	62	0	0	0	0.181	0.058	0.06	0.06	0.0595
9/19/2017 15:49	11.88	68.99	0	58	62	0	0	0	0.181	0.058	0.06	0.06	0.0595
9/19/2017 15:48	11.87	76.23	0	58	62	0	0	0	0.181	0.059	0.06	0.06	0.0597
9/19/2017 15:47	11.87	73.51	0	58	62	0	0	0	0.181	0.059	0.06	0.056	0.06
9/19/2017 15:46	11.89	68.48	0	58	62	0	0	0	0.181	0.059	0.06	0.059	0.0603
9/19/2017 15:45	11.9	67.44	0	58	62	0	0	0	0.181	0.059	0.06	0.061	0.0604
9/19/2017 15:44	11.89	73	0	58	62	0	0	0	0.181	0.059	0.059	0.059	0.0604
9/19/2017 15:43	11.85	74.81	0	58	62	0	0	0	0.181	0.059	0.059	0.06	0.0602
9/19/2017 15:42	11.89	65.76	0	58	62	0	0	0	0.181	0.059	0.059	0.064	0.0599
9/19/2017 15:41	11.87	73.51	0	58	62	0	0	0	0.181	0.058	0.059	0.059	0.0594
9/19/2017 15:40	11.89	68.99	0	58	62	0	0	0	0.181	0.058	0.059	0.061	0.0591
9/19/2017 15:39	11.86	97.16	0	58	62	0	0	0	0.181	0.058	0.059	0.058	0.0589
9/19/2017 15:38	11.89	76.23	0	58	62	0	0	0	0.181	0.058	0.059	0.061	0.0589
9/19/2017 15:37	11.91	67.44	0	58	62	0	0	0	0.181	0.058	0.059	0.058	0.0586
9/19/2017 15:36	11.86	91.21	0	58	62	0	0	0	0.181	0.058	0.058	0.057	0.0584
9/19/2017 15:35	11.89	73.64	0	58	62	0	0	0	0.181	0.058	0.058	0.06	0.0588
9/19/2017 15:34	11.87	77.13	0	58	62	0	0	0	0.181	0.058	0.058	0.062	0.0589
9/19/2017 15:33	11.91	67.44	0	58	62	0	0	0	0.181	0.058	0.058	0.065	0.059
9/19/2017 15:31	11.88	68.99	0	58	62	0	0	0	0.181	0.058	0.058	0.061	0.0589
9/19/2017 15:30	11.86	82.43	0	58	62	0	0	0	0.181	0.058	0.058	0.06	0.059
9/19/2017 15:29	11.88	63.18	0	58	62	0	0	0	0.181	0.058	0.058	0.057	0.0589
9/19/2017 15:28	11.9	69.12	0	58	62	0	0	0	0.181	0.058	0.057	0.056	0.0591
9/19/2017 15:27	11.88	93.67	0	58	62	0	0	0	0.181	0.059	0.057	0.056	0.0595
9/19/2017 15:26	11.89	78.42	0	58	62	0	0	0	0.181	0.06	0.057	0.056	0.06
9/19/2017 15:25	11.89	71.71	0	58	62	0	0	0	0.181	0.06	0.057	0.058	0.0605
9/19/2017 15:24	11.89	71.71	0	58	62	0	0	0	0.181	0.061	0.057	0.057	0.0615
9/19/2017 15:23	11.89	67.7	0	58	62	0	0	0	0.181	0.061	0.057	0.057	0.0618
9/19/2017 15:22	11.91	70.67	0	58	62	0	0	0	0.181	0.062	0.057	0.056	0.0624
9/19/2017 15:21	11.86	97.16	0	58	62	0	0	0	0.181	0.061	0.057	0.062	0.0628
9/19/2017 15:20	11.91	68.22	0	58	62	0	0	0	0.181	0.061	0.056	0.062	0.0627
9/19/2017 15:19	11.91	74.16	0	58	62	0	0	0	0.181	0.062	0.056	0.063	0.0628
9/19/2017 15:18	11.91	71.96	0	58	62	0	0	0	0.181	0.062	0.056	0.061	0.0628
9/19/2017 15:17	11.92	67.96	0	58	62	0	0	0	0.181	0.062	0.056	0.062	0.0629
9/19/2017 15:16	11.91	75.19	0	58	62	0	0	0	0.181	0.062	0.056	0.062	0.063
9/19/2017 15:15			0	58	62	0	0						
9/19/2017 15:14	11.93	69.12											
9/19/2017 15:13	11.93	66.67	0	58	62	0	0	0	0.181	0.063	0.056	0.062	0.0634
9/19/2017 15:12	11.91	73.26	0	58	62	0	0	0	0.181	0.063	0.055	0.062	0.0634
9/19/2017 15:11	11.91	73.77	0	58	62	0	0	0	0.181	0.063	0.055	0.063	0.0636
9/19/2017 15:10	11.93	73	0	58	62	0	0	0	0.181	0.063	0.055	0.07	0.0639
9/19/2017 15:09	11.93	65.89	0	58	62	0	0	0	0.181	0.063	0.055	0.062	0.0636
9/19/2017 15:08	11.92	71.83	0	58	62	0	0	0	0.181	0.064	0.055	0.064	0.0639
9/19/2017 15:07	11.91	93.28	0	58	62	0	0	0	0.181	0.064	0.055	0.062	0.0646
9/19/2017 15:06	11.89	95.87	0	58	62	0	0	0	0.181	0.065	0.055	0.06	0.065
9/19/2017 15:05	11.92	74.68	0	58	62	0	0	0	0.181	0.066	0.055	0.063	0.0655
9/19/2017 15:04	11.92	75.19	0	58	62	0	0	0	0.181	0.066	0.054	0.063	0.0658
9/19/2017 15:03	11.94	66.41	0	58	62	0	0	0	0.181	0.067	0.054	0.063	0.0666
9/19/2017 15:01			0	58	62	0	0	0	0.181	0.068	0.054	0.062	0.0673
9/19/2017 15:00	11.95	66.54	0	58	62	0	0	0	0.181	0.069	0.054	0.064	0.068
9/19/2017 14:59	11.94	72.09	0	58	62	0	0	0	0.181	0.07	0.054	0.067	0.0687
9/19/2017 14:58	11.93	88.63	0	58	62	0	0	0	0.181	0.07	0.054	0.063	0.0693
9/19/2017 14:57	11.93	66.93	0	58	62	0	0	0	0.181	0.071	0.053	0.064	0.0701
9/19/2017 14:56	11.92	93.67	0	58	62	0	0	0	0.181	0.072	0.053	0.067	0.0708
9/19/2017 14:55	11.92	75.58	0	58	62	0	0	0	0.181	0.072	0.053	0.067	0.0714
9/19/2017 14:54	11.92	72.09	0	58	62	0	0	0	0.181	0.072	0.053	0.066	0.0719
9/19/2017 14:53	11.93	69.9	0	58	62	0	0	0	0.181	0.073	0.053	0.073	0.0726
9/19/2017 14:52	11.94	75.06	0	58	62	0	0	0	0.181	0.073	0.053	0.068	0.0726
9/19/2017 14:51	11.94	69.12	0	58	62	0	0	0	0.181	0.073	0.053	0.067	0.0727
9/19/2017 14:50	11.93	71.45	0	58	62	0	0	0	0.181	0.072	0.052	0.067	0.0729
9/19/2017 14:49	11.95	72.61	0	58	62	0	0	0	0.181	0.072	0.052	0.074	0.0729
9/19/2017 14:48	11.9	93.67	0	58	62	0	0	0	0.181	0.072	0.052	0.073	0.0729
9/19/2017 14:46	11.93	67.57	0	58	62	0	0	0	0.181	0.073	0.052	0.072	0.0731
9/19/2017 14:45	11.93	83.85	0	58	62	0	0	0	0.181	0.073	0.052	0.074	0.0731
9/19/2017 14:44	11.93	74.29	0	58	62	0	0	0	0.181	0.073	0.052	0.075	0.0733
9/19/2017 14:43	11.96	69.9	0	58	62	0	0	0	0.181	0.073	0.051	0.074	0.0732
9/19/2017 14:42	11.93	73	0	58	62	0	0	0	0.181	0.073	0.051	0.074	0.0733
9/19/2017 14:41	11.95	88.5	0	58	62	0	0	0	0.181	0.073	0.051	0.075	0.0737

9/19/2017 14:40	11.92	77.91	0	58	62	0	0	0	0.181	0.074	0.051	0.075	0.0741
9/19/2017 14:39	11.94	70.8	0	58	62	0	0	0	0.181	0.074	0.051	0.075	0.0741
9/19/2017 14:38	11.94	66.28	0	58	62	0	0	0	0.181	0.074	0.051	0.074	0.0745
9/19/2017 14:37	11.93	67.57	0	58	62	0	0	0	0.181	0.075	0.05	0.069	0.0749
9/19/2017 14:36	11.97	56.85	0	58	62	0	0	0	0.181	0.075	0.05	0.069	0.0759
9/19/2017 14:35	11.95	62.66	0	58	62	0	0	0	0.181	0.076	0.05	0.068	0.0767
9/19/2017 14:34	11.95	68.86	0	58	62	0	0	0	0.181	0.077	0.05	0.073	0.0777
9/19/2017 14:33	11.95	94.83	0	58	62	0	0	0	0.181	0.077	0.05	0.076	0.0782
9/19/2017 14:32	11.98	66.8	0	58	62	0	0	0	0.181	0.078	0.05	0.073	0.0786
9/19/2017 14:31	11.97	70.67	0	58	62	0	0	0	0.181	0.078	0.05	0.073	0.0793
9/19/2017 14:30	11.96	80.62	0	58	62	0	0	0	0.181	0.079	0.049	0.076	0.08
9/19/2017 14:29	11.93	106.72	0	58	62	0	0	0	0.181	0.08	0.049	0.074	0.0811
9/19/2017 14:28	11.97	67.96	0	58	62	0	0	0	0.181	0.08	0.049	0.075	0.0815
9/19/2017 14:27	11.97	66.54	0	58	62	0	0	0	0.181	0.08	0.049	0.08	0.0817
9/19/2017 14:26	11.97	74.55	0	58	62	0	0	0	0.181	0.08	0.049	0.081	0.0815
9/19/2017 14:25	11.95	95.22	0	58	62	0	0	0	0.181	0.08	0.049	0.076	0.0814
9/19/2017 14:24	11.99	66.41	0	58	62	0	0	0	0.181	0.08	0.048	0.081	0.0815
9/19/2017 14:23	11.98	70.03	0	58	62	0	0	0	0.181	0.08	0.048	0.08	0.0814
9/19/2017 14:22	11.94	93.8	0	58	62	0	0	0	0.181	0.081	0.048	0.083	0.0815
9/19/2017 14:21	11.96	75.32	0	58	62	0	0	0	0.181	0.081	0.048	0.081	0.0815
9/19/2017 14:20	11.95	74.68	0	58	62	0	0	0	0.181	0.08	0.048	0.084	0.0813
9/19/2017 14:19	11.96	68.09	0	58	62	0	0	0	0.181	0.081	0.048	0.08	0.0811
9/19/2017 14:18	11.95	74.55	0	58	62	0	0	0	0.181	0.081	0.047	0.082	0.0815
9/19/2017 14:17	11.96	75.06	0	58	62	0	0	0	0.181	0.081	0.047	0.084	0.0815
9/19/2017 14:16	11.95	99.61	0	58	62	0	0	0	0.181	0.081	0.047	0.083	0.0815
9/19/2017 14:15	11.95	76.87	0	58	62	0	0	0	0.181	0.08	0.047	0.093	0.0813
9/19/2017 14:14	11.97	67.96	0	58	62	0	0	0	0.181	0.08	0.047	0.079	0.0805
9/19/2017 14:13	11.98	72.48	0	58	62	0	0	0	0.181	0.08	0.047	0.079	0.0804
9/19/2017 14:12	11.95	93.54	0	58	62	0	0	0	0.181	0.079	0.046	0.077	0.0805
9/19/2017 14:11	11.98	69.77	0	58	62	0	0	0	0.181	0.079	0.046	0.079	0.0806
9/19/2017 14:10	11.97	89.41	0	58	62	0	0	0	0.181	0.079	0.046	0.078	0.0805
9/19/2017 14:09	11.97	75.19	0	58	62	0	0	0	0.181	0.079	0.046	0.079	0.0804
9/19/2017 14:08	11.98	64.08	0	58	62	0	0	0	0.181	0.078	0.046	0.082	0.0799
9/19/2017 14:07	11.95	91.34	0	58	62	0	0	0	0.181	0.078	0.046	0.083	0.0794
9/19/2017 14:06	11.97	83.2	0	58	62	0	0	0	0.181	0.077	0.045	0.077	0.0785
9/19/2017 14:05	11.98	69.38	0	58	62	0	0	0	0.181	0.077	0.045	0.082	0.0783
9/19/2017 14:04	11.99	63.82	0	58	62	0	0	0	0.181	0.076	0.045	0.086	0.0777
9/19/2017 14:03	11.95	110.47	0	58	62	0	0	0	0.181	0.076	0.045	0.082	0.0769
9/19/2017 14:02	11.97	76.36	0	58	62	0	0	0	0.181	0.075	0.045	0.084	0.0764
9/19/2017 14:01	11.96	84.24	0	58	62	0	0	0	0.181	0.074	0.045	0.079	0.0757
9/19/2017 14:00	11.98	71.58	0	58	62	0	0	0	0.181	0.074	0.044	0.081	0.0751
9/19/2017 13:59	11.99	74.29	0	58	62	0	0	0	0.181	0.073	0.044	0.078	0.0741
9/19/2017 13:58	11.98	62.14	0	58	62	0	0	0	0.181	0.073	0.044	0.08	0.0734
9/19/2017 13:57	11.98	75.97	0	58	62	0	0	0	0.181	0.072	0.044	0.079	0.0726
9/19/2017 13:56	12	81.52	0	58	62	0	0	0	0.181	0.071	0.044	0.077	0.0718
9/19/2017 13:55	11.98	74.81	0	58	62	0	0	0	0.181	0.07	0.044	0.077	0.0711
9/19/2017 13:54	12	74.68	0	58	62	0	0	0	0.181	0.07	0.043	0.071	0.0704
9/19/2017 13:53	11.98	77.39	0	58	62	0	0	0	0.181	0.069	0.043	0.075	0.0699
9/19/2017 13:52	11.98	91.86	0	58	62	0	0	0	0.181	0.068	0.043	0.069	0.0692
9/19/2017 13:51	12	61.11	0	58	62	0	0	0	0.181	0.068	0.043	0.075	0.0689
9/19/2017 13:50	11.98	85.4	0	58	62	0	0	0	0.181	0.067	0.043	0.072	0.0683
9/19/2017 13:49	11.98	73.64	0	58	62	0	0	0	0.181	0.066	0.043	0.074	0.0678
9/19/2017 13:48	11.99	74.42	0	58	62	0	0	0	0.181	0.066	0.043	0.075	0.0672
9/19/2017 13:47	11.99	71.71	0	58	62	0	0	0	0.181	0.065	0.042	0.074	0.0663
9/19/2017 13:46	12	66.54	0	58	62	0	0	0	0.181	0.065	0.042	0.069	0.0656
9/19/2017 13:45	12.01	66.41	0	58	62	0	0	0	0.181	0.064	0.042	0.067	0.0653
9/19/2017 13:44	11.99	79.85	0	58	62	0	0	0	0.181	0.064	0.042	0.067	0.0651
9/19/2017 13:43	12	75.32	0	58	62	0	0	0	0.181	0.063	0.042	0.068	0.065
9/19/2017 13:42	12	88.37	0	58	62	0	0	0	0.181	0.063	0.042	0.067	0.0643
9/19/2017 13:41	12	73.13	0	58	62	0	0	0	0.181	0.063	0.042	0.066	0.0639
9/19/2017 13:40	12.01	80.23	0	58	62	0	0	0	0.181	0.062	0.041	0.067	0.0636
9/19/2017 13:39	12	78.55	0	58	62	0	0	0	0.181	0.062	0.041	0.064	0.0632
9/19/2017 13:38	12	69.51	0	58	62	0	0	0	0.181	0.062	0.041	0.064	0.0631
9/19/2017 13:37	12	67.96	0	58	62	0	0	0	0.181	0.062	0.041	0.065	0.0629
9/19/2017 13:36	12.03	72.22	0	58	62	0	0	0	0.181	0.062	0.041	0.065	0.0628
9/19/2017 13:35	12	76.36	0	58	62	0	0	0	0.181	0.062	0.041	0.065	0.0625
9/19/2017 13:34	12.01	85.79	0	58	62	0	0	0	0.181	0.062	0.041	0.065	0.0623
9/19/2017 13:33	12	80.49	0	58	62	0	0	0	0.181	0.062	0.04	0.061	0.0621
9/19/2017 13:32	12	77.65	0	58	62	0	0	0	0.181	0.062	0.04	0.064	0.0622
9/19/2017 13:31	12	77.52	0	58	62	0	0	0	0.181	0.062	0.04	0.064	0.0623
9/19/2017 13:30	12.01	88.89	0	58	62	0	0	0	0.181	0.062	0.04	0.065	0.0625
9/19/2017 13:29	12.02	64.47	0	58	62	0	0	0	0.181	0.062	0.04	0.065	0.0625
9/19/2017 13:28	12.01	90.57	0	58	62	0	0	0	0.181	0.063	0.04	0.058	0.0626
9/19/2017 13:27	11.98	95.48	0	58	62	0	0	0	0.181	0.063	0.04	0.06	0.0633
9/19/2017 13:26	12.04	72.61	0	58	62	0	0	0	0.181	0.064	0.04	0.062	0.0639
9/19/2017 13:25	12.02	91.09	0	58	62	0	0	0	0.181	0.064	0.039	0.061	0.0644
9/19/2017 13:24	12.02	68.73	0	58	62	0	0	0	0.181	0.064	0.039	0.063	0.0649
9/19/2017 13:23	12.04	77.52	0	58	62	0	0	0	0.181	0.065	0.039	0.06	0.0649
9/19/2017 13:22	12.02	71.19	0	58	62	0	0	0	0.181	0.065	0.039	0.064	0.0656
9/19/2017 13:21	12.04	70.93	0	58	62	0	0	0	0.181	0.065	0.039	0.06	0.0657
9/19/2017 13:20	12.01	75.19	0	58	62	0	0	0	0.181	0.066	0.039	0.062	0.0663
9/19/2017 13:19	12.03	83.98	0	58	62	0	0	0	0.181	0.066	0.039	0.063	0.0666
9/19/2017 13:18	12.05	70.93	0	58	62	0	0	0	0.181	0.066	0.039	0.062	0.0667
9/19/2017 13:17	12.02	91.86	0	58	62	0	0	0	0.181	0.066	0.038	0.066	0.067
9/19/2017 13:16	12.03	75.32	0	58	62	0	0	0	0.181	0.067	0.038	0.067	0.0673
9/19/2017 13:15	12.05	74.16	0	58	62	0	0	0	0.181	0.067	0.038	0.064	0.0673
9/19/2017 13:14	12.04	67.83	0	58	62	0	0	0	0.181	0.067	0.038	0.067	0.0677

9/19/2017 13:13	12.04	90.83	0	58	62	0	0	0	0.181	0.067	0.038	0.068	0.0677
9/19/2017 13:12	12.04	69.25	0	58	62	0	0	0	0.181	0.067	0.038	0.07	0.0677
9/19/2017 13:11	12.05	70.54	0	58	62	0	0	0	0.181	0.067	0.038	0.069	0.0676
9/19/2017 13:10	12.03	72.48	0	58	62	0	0	0	0.181	0.067	0.037	0.069	0.0675
9/19/2017 13:09	12.04	91.6	0	58	62	0	0	0	0.181	0.067	0.037	0.063	0.0676
9/19/2017 13:08	12.06	75.19	0	58	62	0	0	0	0.181	0.067	0.037	0.07	0.0677
9/19/2017 13:07	12.04	71.71	0	58	62	0	0	0	0.181	0.067	0.037	0.066	0.0675
9/19/2017 13:06	12.07	64.08	0	58	62	0	0	0	0.181	0.067	0.037	0.068	0.0678
9/19/2017 13:05	12.02	91.6	0	58	62	0	0	0	0.181	0.067	0.037	0.067	0.0678
9/19/2017 13:04	12.06	72.22	0	58	62	0	0	0	0.181	0.067	0.037	0.065	0.0679
9/19/2017 13:03	12.04	79.72	0	58	62	0	0	0	0.181	0.067	0.036	0.066	0.0682
9/19/2017 13:02	12.04	92.25	0	58	62	0	0	0	0.181	0.067	0.036	0.07	0.0684
9/19/2017 13:01	12.06	76.87	0	58	62	0	0	0	0.181	0.067	0.036	0.068	0.0682
9/19/2017 13:00	12.06	79.72	0	58	62	0	0	0	0.181	0.067	0.036	0.069	0.0678
9/19/2017 12:59	12.06	79.85	0	58	62	0	0	0	0.181	0.067	0.036	0.067	0.0679
9/19/2017 12:58	12.07	71.45	0	58	62	0	0	0	0.181	0.067	0.036	0.068	0.0681
9/19/2017 12:57	12.08	61.89	0	58	62	0	0	0	0.181	0.067	0.036	0.069	0.0681
9/19/2017 12:56	12.04	68.86	0	58	62	0	0	0	0.181	0.067	0.035	0.068	0.0681
9/19/2017 12:55	12.07	69.51	0	58	62	0	0	0	0.181	0.067	0.035	0.07	0.0683
9/19/2017 12:54	12.04	89.28	0	58	62	0	0	0	0.181	0.067	0.035	0.065	0.0683
9/19/2017 12:53	12.03	92.64	0	58	62	0	0	0	0.181	0.067	0.035	0.067	0.0682
9/19/2017 12:52	12.05	76.62	0	58	62	0	0	0	0.181	0.067	0.035	0.07	0.068
9/19/2017 12:51	12.06	78.68	0	58	62	0	0	0	0.181	0.066	0.035	0.068	0.0679
9/19/2017 12:50	12.06	67.18	0	58	62	0	0	0	0.181	0.066	0.035	0.069	0.0677
9/19/2017 12:49	12.04	99.48	0	58	62	0	0	0	0.181	0.066	0.034	0.069	0.0674
9/19/2017 12:48	12.06	75.32	0	58	62	0	0	0	0.181	0.066	0.034	0.069	0.0671
9/19/2017 12:47	12.05	79.07	0	58	62	0	0	0	0.181	0.066	0.034	0.067	0.067
9/19/2017 12:46	12.06	77.13	0	58	62	0	0	0	0.181	0.066	0.034	0.062	0.0669
9/19/2017 12:45	12.03	89.41	0	58	62	0	0	0	0.181	0.065	0.034	0.07	0.0671
9/19/2017 12:44	12.08	68.6	0	58	62	0	0	0	0.181	0.065	0.034	0.07	0.0662
9/19/2017 12:43	12.05	93.41	0	58	62	0	0	0	0.181	0.064	0.034	0.069	0.0655
9/19/2017 12:42	12.08	75.06	0	58	62	0	0	0	0.181	0.064	0.033	0.069	0.0645
9/19/2017 12:41	12.06	72.35	0	58	62	0	0	0	0.181	0.063	0.033	0.07	0.0643
9/19/2017 12:40	12.07	72.09	0	58	62	0	0	0	0.181	0.063	0.033	0.07	0.0639
9/19/2017 12:39	12.08	70.41	0	58	62	0	0	0	0.181	0.063	0.033	0.064	0.0636
9/19/2017 12:38	12.08	66.54	0	58	62	0	0	0	0.181	0.063	0.033	0.064	0.0641
9/19/2017 12:37	12.08	75.58	0	58	62	0	0						
9/19/2017 12:36	12.08	70.67	0	58	62	0	0	0	0.181	0.063	0.033	0.066	0.0643
9/19/2017 12:35	12.08	67.83	0	58	62	0	0	0	0.181	0.063	0.033	0.064	0.0645
9/19/2017 12:34	12.07	69.64	0	58	62	0	0	0	0.181	0.064	0.032	0.065	0.0648
9/19/2017 12:33	12.08	72.48	0	58	62	0	0	0	0.181	0.064	0.032	0.068	0.0649
9/19/2017 12:32	12.09	74.42	0	58	62	0	0	0	0.181	0.064	0.032	0.066	0.0647
9/19/2017 12:31	12.09	70.03	0	58	62	0	0	0	0.181	0.064	0.032	0.065	0.0648
9/19/2017 12:30	12.09	80.62	0	58	62	0	0	0	0.181	0.064	0.032	0.057	0.0649
9/19/2017 12:29	12.06	83.2	0	58	62	0	0	0	0.181	0.064	0.032	0.06	0.0657
9/19/2017 12:28	12.09	68.99	0	58	62	0	0	0	0.181	0.065	0.032	0.055	0.0662
9/19/2017 12:27	12.09	68.86	0	58	62	0	0	0	0.181	0.065	0.031	0.066	0.067
9/19/2017 12:26	12.09	67.44	0	58	62	0	0	0	0.181	0.066	0.031	0.064	0.0673
9/19/2017 12:25	12.09	76.49	0	58	62	0	0	0	0.181	0.066	0.031	0.067	0.0676
9/19/2017 12:24	12.09	78.29	0	58	62	0	0	0	0.181	0.066	0.031	0.07	0.0678
9/19/2017 12:23	12.09	64.73	0	58	62	0	0	0	0.181	0.066	0.031	0.065	0.0677
9/19/2017 12:22	12.13	67.7	0	58	62	0	0	0	0.181	0.066	0.031	0.066	0.0677
9/19/2017 12:21	12.09	93.28	0	58	62	0	0	0	0.181	0.066	0.031	0.069	0.0679
9/19/2017 12:20	12.11	64.73	0	58	62	0	0	0	0.181	0.066	0.031	0.069	0.0675
9/19/2017 12:19	12.1	69.64	0	58	62	0	0	0	0.181	0.067	0.03	0.067	0.0673
9/19/2017 12:18	12.12	72.22	0	58	62	0	0	0	0.181	0.067	0.03	0.064	0.0675
9/19/2017 12:17	12.08	91.86	0	58	62	0	0	0	0.181	0.067	0.03	0.068	0.0677
9/19/2017 12:16	12.09	74.16	0	58	62	0	0	0	0.181	0.068	0.03	0.066	0.0679
9/19/2017 12:15	12.11	93.67	0	58	62	0	0	0	0.181	0.068	0.03	0.07	0.0685
9/19/2017 12:14	12.09	87.6	0	58	62	0	0	0	0.181	0.068	0.03	0.067	0.0686
9/19/2017 12:13	12.11	71.32	0	58	62	0	0	0	0.181	0.068	0.03	0.067	0.0691
9/19/2017 12:12	12.09	88.24	0	58	62	0	0	0	0.181	0.068	0.029	0.07	0.0693
9/19/2017 12:11	12.1	74.94	0	58	62	0	0	0	0.181	0.069	0.029	0.069	0.0693
9/19/2017 12:10	12.12	73.9	0	58	62	0	0	0	0.181	0.069	0.029	0.07	0.0697
9/19/2017 12:09	12.11	66.8	0	58	62	0	0	0	0.181	0.069	0.029	0.069	0.0697
9/19/2017 12:08	12.14	73.9	0	58	62	0	0	0	0.181	0.069	0.029	0.065	0.0699
9/19/2017 12:07	12.12	76.23	0	58	62	0	0	0	0.181	0.07	0.029	0.068	0.0705
9/19/2017 12:06	12.12	71.71	0	58	62	0	0	0	0.181	0.07	0.029	0.063	0.0708
9/19/2017 12:05	12.09	89.54	0	58	62	0	0	0	0.181	0.071	0.028	0.066	0.0714
9/19/2017 12:04	12.11	72.48	0	58	62	0	0	0	0.181	0.071	0.028	0.071	0.072
9/19/2017 12:03	12.13	72.35	0	58	62	0	0	0	0.181	0.072	0.028	0.066	0.0721
9/19/2017 12:02	12.13	72.48	0	58	62	0	0	0	0.181	0.072	0.028	0.072	0.0728
9/19/2017 12:01	12.14	69.25	0	58	62	0	0	0	0.181	0.072	0.028	0.074	0.0731
9/19/2017 12:00	12.11	74.55	0	58	62	0	0	0	0.181	0.073	0.028	0.072	0.0731
9/19/2017 11:59	12.13	82.04	0	58	62	0	0.0001	0	0.181	0.073	0.028	0.074	0.0734
9/19/2017 11:58	12.13	68.86	0	58	62	0	0.0035	0	0.181	0.073	0.027	0.071	0.0737
9/19/2017 11:57	12.13	67.7	0	58	62	0	0.0037	0	0.181	0.074	0.027	0.07	0.0739
9/19/2017 11:56	12.11	73.77	0	58	62	0	0.004	0	0.181	0.074	0.027	0.074	0.0742
9/19/2017 11:55	12.12	86.56	0	58	62	0	0.0043	0	0.181	0.075	0.027	0.071	0.0742
9/19/2017 11:54	12.15	76.49	0	58	62	0	0.0043	0	0.181	0.075	0.027	0.072	0.0751
9/19/2017 11:53	12.15	64.47	0	58	62	0	0.0043	0	0.181	0.076	0.027	0.073	0.0757
9/19/2017 11:52	12.13	80.88	0	58	62	0	0.0043	0	0.181	0.076	0.027	0.073	0.0763
9/19/2017 11:51	12.14	72.09	0	58	62	0	0.0043	0	0.181	0.077	0.026	0.072	0.0769
9/19/2017 11:50	12.15	72.61	0	58	62	0	0.0043	0	0.181	0.077	0.026	0.075	0.0776
9/19/2017 11:49	12.12	89.66	0	58	62	0	0.0043	0	0.181	0.078	0.026	0.072	0.0781
9/19/2017 11:48	12.11	74.55	0	58	62	0	0.0043	0	0.181	0.078	0.026	0.077	0.079
9/19/2017 11:47	12.13	73	0	58	62	0	0.0043	0	0.181	0.078	0.026	0.076	0.0792

9/19/2017 11:46	12.13	72.22	0	58	62	0	0.0043	0	0.181	0.079	0.026	0.075	0.0797
9/19/2017 11:45	12.14	75.84	0.001	58	62	0	0.0043	0	0.181	0.079	0.025	0.076	0.0801
9/19/2017 11:44	12.15	62.14	0.051	58	62	0	0.0042	0	0.181	0.079	0.025	0.079	0.0806
9/19/2017 11:40			0	58	62	0	0	0	0.181	0.08	0.025	0.081	0.0813
9/19/2017 11:39	12.15	96.12	0	58	62	0	0	0	0.181	0.081	0.024	0.08	0.0815
9/19/2017 11:38	12.18	74.29	0	58	62	0	0	0	0.181	0.081	0.024	0.08	0.0817
9/19/2017 11:37	12.15	67.31	0	58	62	0	0	0	0.181	0.081	0.024	0.08	0.0817
9/19/2017 11:36	12.15	72.09	0	58	62	0	0	0	0.181	0.081	0.024	0.08	0.0818
9/19/2017 11:35	12.15	76.74	0	58	62	0	0.0021	0	0.181	0.08	0.024	0.081	0.0811
9/19/2017 11:34	12.19	63.95	0	58	62	0	0.0021	0	0.181	0.08	0.024	0.083	0.0804
9/19/2017 11:33	12.15	76.23	0	58	62	0	0.0021	0	0.181	0.079	0.023	0.08	0.0799
9/19/2017 11:32	12.15	66.15	0	58	62	0	0.0021	0	0.181	0.078	0.023	0.081	0.0794
9/19/2017 11:31	12.15	83.72	0	58	62	0	0.0021	0	0.181	0.078	0.023	0.08	0.0788
9/19/2017 11:30	12.16	79.33	0	58	62	0	0.0021	0	0.181	0.077	0.023	0.082	0.0784
9/19/2017 11:29	12.18	66.41	0	58	62	0	0.0021	0	0.181	0.077	0.023	0.081	0.0777
9/19/2017 11:28	12.16	74.55	0	58	62	0	0.0021	0	0.181	0.077	0.023	0.08	0.0773
9/19/2017 11:27	12.16	93.02	0	58	62	0	0.0021	0	0.181	0.076	0.022	0.085	0.0769
9/19/2017 11:26	12.18	77.26	0	58	62	0	0.0021	0	0.181	0.075	0.022	0.085	0.076
9/19/2017 11:25	12.15	70.41	0	58	62	0	0.0021	0	0.181	0.074	0.022	0.085	0.075
9/19/2017 11:24	12.17	76.49	0	58	62	0	0.0021	0	0.181	0.073	0.022	0.082	0.0742
9/19/2017 11:23	12.15	85.01	0	58	62	0	0.0021	0	0.181	0.072	0.022	0.08	0.0734
9/19/2017 11:22	12.18	67.44	0	58	62	0	0.0021	0	0.181	0.071	0.022	0.082	0.0729
9/19/2017 11:21	12.16	74.03	0.031	58	62	0	0.0021	0	0.181	0.071	0.021	0.069	0.0722
9/19/2017 11:20	12.17	70.16	0	58	62	0	0	0	0.181	0.072	0.021	0.071	0.0727
9/19/2017 11:19	12.14	99.22	0	58	62	0	0	0	0.181	0.072	0.021	0.075	0.0728
9/19/2017 11:18	12.19	59.56	0	58	62	0	0	0	0.181	0.072	0.021	0.073	0.0729
9/19/2017 11:17	12.17	78.17	0	58	62	0	0	0	0.181	0.072	0.021	0.072	0.073
9/19/2017 11:16	12.19	74.55	0	58	62	0	0	0	0.181	0.072	0.021	0.074	0.073
9/19/2017 11:15	12.17	88.89	0	58	62	0	0	0	0.181	0.072	0.021	0.072	0.0733
9/19/2017 11:14	12.17	63.82	0	58	62	0	0.0006	0	0.181	0.072	0.02	0.075	0.0733
9/19/2017 11:13	12.2	67.05	0	58	62	0	0.0025	0	0.181	0.072	0.02	0.074	0.0731
9/19/2017 11:12	12.17	77	0	58	62	0	0.0025	0	0.181	0.072	0.02	0.071	0.0732
9/19/2017 11:11	12.18	67.31	0	58	62	0	0.0025	0	0.181	0.072	0.02	0.07	0.0735
9/19/2017 11:10	12.2	74.81	0	58	62	0	0.0025	0	0.181	0.073	0.02	0.073	0.0739
9/19/2017 11:09	12.19	67.05	0	58	62	0	0.0025	0	0.181	0.073	0.02	0.07	0.0741
9/19/2017 11:08	12.2	78.29	0	58	62	0	0.0025	0	0.181	0.074	0.019	0.073	0.0747
9/19/2017 11:07	12.17	70.67	0	58	62	0	0.0025	0	0.181	0.074	0.019	0.071	0.0751
9/19/2017 11:06	12.2	64.86	0	58	62	0	0.0025	0	0.181	0.074	0.019	0.076	0.0759
9/19/2017 11:05	12.18	75.97	0	58	62	0	0.0025	0	0.181	0.074	0.019	0.073	0.0761
9/19/2017 11:04	12.19	62.4	0	58	62	0	0.0025	0	0.181	0.074	0.019	0.077	0.0761
9/19/2017 11:03	12.18	74.42	0	58	62	0	0.0025	0	0.181	0.075	0.019	0.074	0.0761
9/19/2017 11:02	12.22	66.41	0	58	62	0	0.0025	0	0.181	0.075	0.019	0.072	0.0763
9/19/2017 11:01	12.17	89.54	0	58	62	0	0.0025	0	0.181	0.074	0.018	0.078	0.0767
9/19/2017 11:00	12.2	73.39	0.009	58	62	0	0.0025	0	0.181	0.074	0.018	0.073	0.0759
9/19/2017 10:59	12.19	69.77	0.028	58	62	0	0.0019	0	0.181	0.074	0.018	0.072	0.0758
9/19/2017 10:58	12.21	74.81	0	58	62	0	0	0	0.181	0.073	0.018	0.075	0.0756
9/19/2017 10:57	12.18	80.62	0	58	62	0	0	0	0.181	0.072	0.018	0.076	0.0751
9/19/2017 10:56	12.19	74.29	0	58	62	0	0	0	0.181	0.072	0.018	0.075	0.0737
9/19/2017 10:55	12.19	77.65	0	58	62	0	0	0	0.181	0.071	0.017	0.076	0.0727
9/19/2017 10:54	12.19	67.83	0	58	62	0	0	0	0.181	0.069	0.017	0.079	0.0717
9/19/2017 10:53	12.2	73.13	0	58	62	0	0	0	0.181	0.068	0.017	0.08	0.0707
9/19/2017 10:52	12.21	70.41	0	58	62	0	0	0	0.181	0.067	0.017	0.082	0.0695
9/19/2017 10:51	12.2	71.19	0	58	62	0	0	0	0.181	0.066	0.017	0.079	0.0684
9/19/2017 10:50	12.2	77.13	0	58	62	0	0	0	0.181	0.065	0.017	0.074	0.0671
9/19/2017 10:49	12.19	89.41	0	58	62	0	0	0	0.181	0.064	0.017	0.076	0.0665
9/19/2017 10:48	12.2	75.84	0	58	62	0	0.0001	0	0.181	0.063	0.016	0.078	0.0657
9/19/2017 10:47	12.19	91.47	0	58	62	0	0.0001	0	0.181	0.062	0.016	0.077	0.0645
9/19/2017 10:46	12.2	75.97	0	58	62	0	0.0001	0	0.181	0.061	0.016	0.067	0.0627
9/19/2017 10:45	12.21	71.19	0	58	62	0	0.0001	0	0.181	0.06	0.016	0.071	0.0621
9/19/2017 10:44	12.2	76.23	0	58	62	0	0.0001	0	0.181	0.059	0.016	0.069	0.0607
9/19/2017 10:43			0	58	62	0	0.0001	0	0.181	0.058	0.016	0.067	0.0596
9/19/2017 10:42	12.2	66.8	0	58	62	0	0.0001	0	0.181	0.058	0.016	0.055	0.0587
9/19/2017 10:41	12.22	67.18	0	58	62	0	0.0001	0	0.181	0.057	0.015	0.061	0.0587
9/19/2017 10:40	12.22	65.12	0	58	62	0	0.0001	0	0.181	0.057	0.015	0.06	0.0583
9/19/2017 10:39	12.21	81.4	0	58	62	0	0.0001	0	0.181	0.056	0.015	0.064	0.0578
9/19/2017 10:38	12.21	69.38	0	58	62	0	0.0001	0	0.181	0.056	0.015	0.063	0.0573
9/19/2017 10:37	12.21	85.53	0	58	62	0	0.0001	0	0.181	0.056	0.015	0.065	0.0569
9/19/2017 10:36	12.22	78.17	0	58	62	0	0.0001	0	0.181	0.056	0.015	0.059	0.0565
9/19/2017 10:35	12.2	75.84	0	58	62	0	0.0001	0	0.181	0.055	0.015	0.065	0.0561
9/19/2017 10:34	12.22	72.09	0.002	58	62	0	0.0001	0	0.181	0.054	0.014	0.065	0.0554
9/19/2017 10:33	12.23	69.64	0	58	62	0	0	0	0.181	0.054	0.014	0.059	0.0547
9/19/2017 10:32	12.22	75.84	0	58	62	0	0	0	0.181	0.054	0.014	0.051	0.0545
9/19/2017 10:31	12.2	86.05	0	58	62	0	0	0	0.181	0.054	0.014	0.058	0.0549
9/19/2017 10:30	12.2	88.76	0	58	62	0	0	0	0.181	0.055	0.014	0.049	0.0549
9/19/2017 10:29	12.21	86.43	0	58	62	0	0	0	0.181	0.056	0.014	0.053	0.0557
9/19/2017 10:28	12.23	67.18	0	58	62	0	0	0	0.181	0.057	0.014	0.054	0.0565
9/19/2017 10:27	12.2	96.64	0	58	62	0	0	0	0.181	0.057	0.014	0.054	0.0572
9/19/2017 10:26	12.23	73.9	0	58	62	0	0	0	0.181	0.058	0.014	0.055	0.0578
9/19/2017 10:25	12.23	71.96	0	58	62	0	0	0	0.181	0.058	0.013	0.053	0.0581
9/19/2017 10:24	12.22	75.97	0	58	62	0	0	0	0.181	0.059	0.013	0.056	0.0588
9/19/2017 10:23	12.22	77.65	0	58	62	0	0	0	0.181	0.059	0.013	0.058	0.0595
9/19/2017 10:22	12.25	63.7	0	58	62	0	0	0	0.181	0.06	0.013	0.058	0.0599
9/19/2017 10:21	12.22	71.06	0	58	62	0	0	0	0.181	0.06	0.013	0.054	0.0605
9/19/2017 10:20	12.25	66.93	0	58	62	0	0	0	0.181	0.061	0.013	0.054	0.0609
9/19/2017 10:19	12.26	68.22	0	58	62	0	0.001	0	0.181	0.061	0.013	0.055	0.0612
9/19/2017 10:18	12.24	66.41	0	58	62	0	0.001	0	0.181	0.06	0.013	0.056	0.0613
9/19/2017 10:17	12.24	67.83	0	58	62	0	0.001	0	0.181	0.06	0.013	0.056	0.0613

9/19/2017 10:16	12.23	72.22	0	58	62	0	0.001	0	0.181	0.06	0.012	0.058	0.0614
9/19/2017 10:15	12.26	63.05	0	58	62	0	0.001	0	0.181	0.06	0.012	0.062	0.0615
9/19/2017 10:14	12.24	72.61	0	58	62	0	0.001	0	0.181	0.059	0.012	0.065	0.0611
9/19/2017 10:13	12.26	68.35	0	58	62	0	0.001	0	0.181	0.059	0.012	0.064	0.0607
9/19/2017 10:12	12.23	73.13	0	58	62	0	0.001	0	0.181	0.058	0.012	0.063	0.0599
9/19/2017 10:11	12.26	76.87	0	58	62	0	0.001	0	0.181	0.058	0.012	0.06	0.0593
9/19/2017 10:10	12.26	62.92	0	58	62	0	0.001	0	0.181	0.057	0.012	0.063	0.0588
9/19/2017 10:09	12.24	68.99	0	58	62	0	0.001	0	0.181	0.056	0.012	0.066	0.0577
9/19/2017 10:08	12.28	61.37	0	58	62	0	0.001	0	0.181	0.055	0.011	0.065	0.0573
9/19/2017 10:07	12.27	69.38	0	58	62	0	0.001	0	0.181	0.054	0.011	0.067	0.0561
9/19/2017 10:06	12.23	90.96	0	58	62	0	0.001	0	0.181	0.054	0.011	0.059	0.0551
9/19/2017 10:05	12.26	90.7	0.015	58	62	0	0.001	0	0.181	0.053	0.011	0.059	0.0547
9/19/2017 10:04	12.26	72.35	0	58	62	0	0	0	0.181	0.053	0.011	0.056	0.0541
9/19/2017 10:03	12.25	80.88	0	58	62	0	0.0005	0	0.181	0.053	0.011	0.056	0.054
9/19/2017 10:02	12.28	68.22	0	58	62	0	0.0005	0	0.181	0.053	0.011	0.058	0.0542
9/19/2017 10:01	12.24	73	0	58	62	0	0.0005	0	0.181	0.053	0.011	0.059	0.054
9/19/2017 10:00	12.27	66.93	0	58	62	0	0.0005	0	0.181	0.053	0.01	0.056	0.0537
9/19/2017 9:59	12.24	75.84	0	58	62	0	0.0005	0	0.181	0.053	0.01	0.059	0.054
9/19/2017 9:58	12.28	71.58	0	58	62	0	0.0005	0	0.181	0.054	0.01	0.053	0.054
9/19/2017 9:57	12.23	86.69	0	58	62	0	0.0005	0	0.181	0.054	0.01	0.054	0.0543
9/19/2017 9:56	12.25	76.87	0	58	62	0	0.0005	0	0.181	0.054	0.01	0.052	0.0543
9/19/2017 9:55	12.26	75.84	0	58	62	0	0.0005	0	0.181	0.054	0.01	0.046	0.0543
9/19/2017 9:54	12.26	69.12	0	58	62	0	0.0005	0	0.181	0.054	0.01	0.061	0.055
9/19/2017 9:53	12.26	72.09	0	58	62	0	0.0005	0	0.181	0.055	0.01	0.046	0.0542
9/19/2017 9:52	12.26	71.32	0	58	62	0	0.0005	0	0.181	0.055	0.01	0.052	0.0548
9/19/2017 9:51	12.28	70.16	0	58	62	0	0.0005	0	0.181	0.055	0.009	0.054	0.0547
9/19/2017 9:50	12.28	67.18	0	58	62	0	0.0005	0	0.181	0.055	0.009	0.05	0.055
9/19/2017 9:49	12.27	81.4	0.007	58	62	0	0.0005	0	0.181	0.055	0.009	0.054	0.0553
9/19/2017 9:48	12.26	78.55	0	58	62	0	0	0	0.181	0.055	0.009	0.059	0.0553
9/19/2017 9:47	12.28	69.38	0	58	62	0	0.0001	0	0.181	0.055	0.009	0.055	0.0551
9/19/2017 9:46	12.29	69.25	0	58	62	0	0.0001	0	0.181	0.055	0.009	0.055	0.0553
9/19/2017 9:45	12.26	93.8	0	58	62	0	0.0001	0	0.181	0.054	0.009	0.06	0.0549
9/19/2017 9:44	12.28	68.99	0	58	62	0	0.0001	0	0.181	0.054	0.009	0.059	0.0546
9/19/2017 9:43	12.27	69.77	0	58	62	0	0.0001	0	0.181	0.054	0.008	0.058	0.0539
9/19/2017 9:42	12.28	67.96	0	58	62	0	0.0001	0	0.181	0.053	0.008	0.053	0.0533
9/19/2017 9:41	12.28	71.58	0	58	62	0	0.0001	0	0.181	0.053	0.008	0.053	0.0532
9/19/2017 9:40	12.28	71.83	0	58	62	0	0.0001	0	0.181	0.052	0.008	0.056	0.0528
9/19/2017 9:39	12.26	91.99	0	58	62	0	0.0001	0	0.181	0.052	0.008	0.049	0.0525
9/19/2017 9:38	12.28	72.48	0	58	62	0	0.0001	0	0.181	0.051	0.008	0.055	0.0524
9/19/2017 9:37	12.27	82.17	0	58	62	0	0.0001	0	0.181	0.051	0.008	0.05	0.052
9/19/2017 9:36	12.3	74.81	0	58	62	0	0.0001	0	0.181	0.051	0.008	0.059	0.0523
9/19/2017 9:35	12.28	70.03	0	58	62	0	0.0001	0	0.181	0.051	0.008	0.055	0.0518
9/19/2017 9:34	12.27	78.29	0	58	62	0	0.0001	0	0.181	0.05	0.007	0.054	0.0514
9/19/2017 9:33	12.27	73.13	0.001	58	62	0	0.0001	0	0.181	0.049	0.007	0.056	0.0506
9/19/2017 9:32	12.26	71.45	0	58	62	0	0	0	0.181	0.049	0.007	0.058	0.0497
9/19/2017 9:31	12.27	84.63	0	58	62	0	0	0	0.181	0.049	0.007	0.049	0.0496
9/19/2017 9:30	12.26	92.38	0	58	62	0	0	0	0.181	0.049	0.007	0.055	0.0505
9/19/2017 9:29	12.29	68.86	0	58	62	0	0.0001	0	0.181	0.048	0.007	0.049	0.0494
9/19/2017 9:28	12.29	66.15	0	58	62	0	0.0001	0	0.181	0.049	0.007	0.049	0.0494
9/19/2017 9:27	12.3	67.05	0	58	62	0	0.0001	0	0.181	0.049	0.007	0.051	0.0499
9/19/2017 9:26	12.27	70.28	0	58	62	0	0.0001	0	0.181	0.051	0.007	0.047	0.0507
9/19/2017 9:25	12.3	67.44	0	58	62	0	0.0001	0	0.181	0.051	0.006	0.052	0.0529
9/19/2017 9:24	12.31	67.57	0	58	62	0	0.0001	0	0.181	0.052	0.006	0.047	0.0529
9/19/2017 9:23	12.3	70.16	0	58	62	0	0.0001	0	0.181	0.053	0.006	0.049	0.054
9/19/2017 9:22	12.3	65.25	0	58	62	0	0.0001	0	0.181	0.052	0.006	0.054	0.0543
9/19/2017 9:21	12.3	72.48	0	58	62	0	0.0001	0	0.181	0.051	0.006	0.052	0.053
9/19/2017 9:20	12.31	65.89	0	58	62	0	0.0001	0	0.181	0.051	0.006	0.049	0.0523
9/19/2017 9:19	12.29	88.11	0	58	62	0	0.0001	0	0.181	0.052	0.006	0.042	0.0525
9/19/2017 9:18	12.31	71.83	0	58	62	0	0.0001	0	0.181	0.057	0.006	0.043	0.0543
9/19/2017 9:17	12.3	70.16	0	58	62	0	0.0003	0	0.181	0.057	0.006	0.056	0.0574
9/19/2017 9:16	12.3	66.93	0	58	62	0	0.0003	0	0.181	0.056	0.006	0.062	0.0559
9/19/2017 9:15			0.001	58	62	0	0.0005	0	0.181	0.056	0.005	0.039	0.0543
9/19/2017 9:14	12.32	73.39	0	58	62	0	0.0005	0	0.181	0.055	0.005	0.049	0.0544
9/19/2017 9:13	12.29	89.92	0	58	62	0	0.0005	0	0.181	0.054	0.005	0.056	0.0541
9/19/2017 9:12	12.31	72.35	0	58	62	0	0.0005	0	0.181	0.052	0.005	0.064	0.0525
9/19/2017 9:11	12.3	75.71	0	58	62	0	0.0005	0	0.181	0.05	0.005	0.08	0.0503
9/19/2017 9:10	12.32	63.82	0	58	62	0	0.0005	0	0.181	0.049	0.005	0.052	0.0476
9/19/2017 9:09	12.33	65.63	0	58	62	0	0.0005	0	0.181	0.047	0.005	0.063	0.0471
9/19/2017 9:08	12.31	75.71	0	58	62	0	0.0005	0	0.181	0.046	0.005	0.053	0.0449
9/19/2017 9:07	12.32	76.23	0	58	62	0	0.0005	0	0.181	0.045	0.005	0.035	0.044
9/19/2017 9:06	12.32	68.22	0	58	62	0	0.0005	0	0.181	0.045	0.004	0.041	0.0443
9/19/2017 9:05	12.31	96.9	0	58	62	0	0.0005	0	0.181	0.044	0.004	0.053	0.0443
9/19/2017 9:04	12.33	69.12	0.001	58	62	0	0.0005	0	0.181	0.043	0.004	0.069	0.0434
9/19/2017 9:03	12.31	70.8	0.002	58	62	0	0.0004	0	0.164	0.038	0.004	0.089	0.0415
9/19/2017 9:02	12.31	91.73	0	58	62	0	0.0003	0	0.093	0.036	0.004	0.033	0.0381
9/19/2017 9:01	12.31	68.48	0.004	58	62	0	0.0003	0	0.093	0.035	0.004	0.039	0.0378
9/19/2017 9:00	12.31	78.17	0	58	62	0	0.0001	0	0.093	0.035	0.004	0.04	0.0373
9/19/2017 8:59	12.33	63.82	0	58	62	0	0.0001	0	0.093	0.034	0.004	0.045	0.0363
9/19/2017 8:58	12.34	63.05	0	58	62	0	0.0001	0	0.093	0.033	0.004	0.031	0.0354
9/19/2017 8:57	12.31	73.26	0	58	62	0	0.0001	0	0.093	0.033	0.003	0.032	0.0345
9/19/2017 8:56	12.31	90.83	0	58	62	0	0.0001	0	0.093	0.032	0.003	0.039	0.0346
9/19/2017 8:55	12.31	71.45	0	58	62	0	0.0002	0	0.093	0.032	0.003	0.045	0.0344
9/19/2017 8:54	12.34	63.18	0	58	62	0	0.0003	0	0.093	0.031	0.003	0.03	0.0339
9/19/2017 8:53	12.32	95.61	0	58	62	0	0.0004	0	0.093	0.03	0.003	0.039	0.0328
9/19/2017 8:52	12.33	68.35	0	58	62	0	0.0004	0	0.093	0.029	0.003	0.039	0.0317
9/19/2017 8:51	12.35	67.18	0	58	62	0	0.0004	0	0.093	0.027	0.003	0.042	0.0304
9/19/2017 8:50	12.33	71.45	0	58	62	0	0.0005	0	0.093	0.026	0.003	0.039	0.029

9/19/2017 8:49	12.33	76.87						0	0.093	0.023	0.003	0.041	0.0272
9/19/2017 8:48	12.35	74.29	0	58	62	0	0.0005	0	0.093	0.023	0.003	0.037	0.0253
9/19/2017 8:47	12.34	73.77	0	58	62	0	0.0005	0	0.093	0.021	0.003	0.029	0.024
9/19/2017 8:46	12.33	75.19	0.001	58	62	0	0.0005	0	0.093	0.02	0.003	0.032	0.0223
9/19/2017 8:45	12.33	79.33	0.001	58	62	0	0.0005	0	0.093	0.019	0.003	0.024	0.0213
9/19/2017 8:44	12.33	76.62	0	58	62	0	0.0004	0	0.093	0.016	0.002	0.032	0.0203
9/19/2017 8:43	12.33	70.03	0	58	62	0	0.0005	0	0.093	0.016	0.002	0.018	0.0182
9/19/2017 8:42	12.34	66.93	0	58	62	0	0.0005	0	0.093	0.014	0.002	0.033	0.0178
9/19/2017 8:41	12.33	67.31	0.001	58	62	0	0.0005	0	0.093	0.014	0.002	0.036	0.0168
9/19/2017 8:40	12.34	72.35	0.001	58	62	0	0.0005	0	0.093	0.012	0.002	0.037	0.0145
9/19/2017 8:39	12.33	67.31	0.002	58	62	0	0.0005	0	0.093	0.011	0.002	0.014	0.0125
9/19/2017 8:38	12.33	68.09	0	58	62	0	0.0004	0	0.093	0.01	0.002	0.022	0.0124
9/19/2017 8:37	12.34	64.34	0	58	62	0	0.0005	0	0.093	0.009	0.002	0.02	0.0118
9/19/2017 8:36	12.34	73.39	0.001	58	62	0	0.0006	0	0.093	0.009	0.002	0.021	0.0105
9/19/2017 8:35	12.34	69.38	0	58	62	0	0.0006	0	0.093	0.008	0.002	0.012	0.0097
9/19/2017 8:34	12.33	67.57	0	58	62	0	0.0006	0	0.093	0.008	0.002	0.013	0.0098
9/19/2017 8:33	12.32	76.62	0	58	62	0	0.0007	0	0.093	0.008	0.002	0.017	0.0091
9/19/2017 8:32	12.35	62.79	0	58	62	0	0.0008	0	0.093	0.008	0.002	0.004	0.0084
9/19/2017 8:31	12.32	82.56	0.001	58	62	0	0.0009	0	0.093	0.008	0.002	0.017	0.0089
9/19/2017 8:30	12.37	73.64	0	58	62	0	0.0009	0	0.093	0.008	0.002	0.009	0.0082
9/19/2017 8:29	12.35	71.06	0.001	58	62	0	0.0009	0	0.093	0.008	0.002	0	0.0082
9/19/2017 8:28	12.33	89.41	0	58	62	0	0.0009	0	0.093	0.009	0.002	0.012	0.0085
9/19/2017 8:27	12.35	74.42	0.001	58	62	0	0.001	0	0.093	0.008	0.002	0.018	0.0083
9/19/2017 8:26	12.35	64.73	0.001	58	62	0	0.001	0	0.093	0.008	0.002	0.002	0.0069
9/19/2017 8:25	12.35	71.71	0.001	58	62	0	0.001	0	0.093	0.008	0.002	0.006	0.0071
9/19/2017 8:23	12.35	75.84	0.001	58	62	0	0.001	0	0.093	0.009	0.002	0.014	0.0075
9/19/2017 8:22	12.33	87.47	0.001	58	62	0	0.001	0	0.093	0.009	0.002	0.002	0.0082
9/19/2017 8:21	12.35	76.49	0.001	58	62	0	0.001	0	0.093	0.01	0.002	0.01	0.0084
9/19/2017 8:20	12.36	67.7	0.001	58	62	0	0.001	0	0.093	0.011	0.002	0.013	0.0094
9/19/2017 8:19	12.35	69.77	0.001	58	62	0	0.001	0	0.093	0.013	0.002	0.004	0.0092
9/19/2017 8:18	12.35	72.48	0.001	58	62	0	0.001	0	0.093	0.017	0.002	0.006	0.0136
9/19/2017 8:17	12.35	77.52	0.001	58	62	0	0.001	0	0.093	0.023	0.002	0.011	0.0184
9/19/2017 8:16			0.001	58	62	0	0.001						
9/19/2017 8:15	12.36	67.96											
9/19/2017 8:14	12.35	70.16	0.001	58	62	0	0.001	0	0.093	0.033	0.002	0.004	0.0287
9/19/2017 8:13	12.33	96.77	0.001	58	62	0	0.001	0	0.093	0.038	0.002	0.01	0.0342
9/19/2017 8:12	12.37	63.7	0.001	58	62	0	0.001	0	0.093	0.041	0.002	0.001	0.038
9/19/2017 8:11	12.35	81.27	0.001	58	62	0	0.001	0	0.093	0.045	0.002	0.004	0.0417
9/19/2017 8:10	12.37	73.9	0.001	58	62	0	0.001	0	0.093	0.049	0.002	0.008	0.0454
9/19/2017 8:09	12.36	84.88	0.001	58	62	0	0.001	0	0.093	0.054	0.002	0.011	0.0496
9/19/2017 8:08	12.38	64.21	0.001	58	62	0	0.001	0	0.093	0.057	0.002	0.023	0.0535
9/19/2017 8:07	12.35	83.59	0.001	58	62	0	0.001	0	0.093	0.059	0.002	0.004	0.0559
9/19/2017 8:06	12.37	71.58	0.001	58	62	0	0.0011	0	0.093	0.06	0.002	0.023	0.0592
9/19/2017 8:05	12.37	67.96	0.001	58	62	0	0.0011	0	0.093	0.06	0.001	0.01	0.0601
9/19/2017 8:04	12.36	76.36	0.001	58	62	0	0.0011	0	0.093	0.058	0.001	0.062	0.061
9/19/2017 8:03	12.37	68.22	0.001	58	62	0	0.0011	0	0.093	0.055	0.001	0.068	0.0581
9/19/2017 8:02	12.37	75.32	0.001	58	62	0	0.0011	0	0.093	0.052	0.001	0.059	0.0544
9/19/2017 8:01	12.37	70.16	0.001	58	62	0	0.0011	0	0.093	0.048	0.001	0.069	0.0511
9/19/2017 8:00	12.36	84.37	0.001	58	62	0	0.0011	0	0.093	0.043	0.001	0.075	0.0468
9/19/2017 7:59	12.38	60.21	0.001	58	62	0	0.0011	0	0.088	0.037	0.001	0.086	0.0418
9/19/2017 7:58	12.36	84.11	0.001	58	62	0	0.0011	0	0.082	0.032	0.001	0.067	0.0361
9/19/2017 7:57	12.39	73	0.001	58	62	0	0.0011	0	0.082	0.028	0	0.057	0.0316
9/19/2017 7:56	12.4	66.67	0.001	58	62	0	0.0011	0	0.082	0.024	0	0.059	0.0278
9/19/2017 7:55	12.4	66.8	0.001	58	62	0	0.0011	0	0.082	0.019	0	0.071	0.0239
9/19/2017 7:54	12.39	69.64	0.001	58	62	0	0.0011	0	0.07	0.014	0	0.069	0.0191
9/19/2017 7:53	12.39	74.81	0.001	58	62	0	0.0011	0	0.06	0.011	0	0.059	0.0145
9/19/2017 7:52	12.4	74.81	0.002	58	62	0	0.0011	0	0.06	0.007	0	0.054	0.0106
9/19/2017 7:51	12.41	68.99	0.001	58	62	0	0.001	0	0.043	0.005	0	0.036	0.007
9/19/2017 7:50	12.41	73.9	0.001	58	62	0	0.001	0	0.027	0.003	0	0.024	0.0046
9/19/2017 7:49	12.39	70.16	0.001	58	62	0	0.001	0	0.021	0.002	0	0.018	0.003
9/19/2017 7:48	12.39	78.94	0.001	58	62	0	0.001	0	0.013	0.001	0	0.013	0.0018
9/19/2017 7:47	12.41	64.86	0.001	58	62	0	0.0011	0	0.011	0	0	0.01	0.0009
9/19/2017 7:46	12.41	71.45	0.001	58	62	0	0.0011	0	0.005	0	0	0.004	0.0003
9/19/2017 7:45	12.41	66.02	0.001	58	62	0	0.0011	0	0.002	0	0	0	0
9/19/2017 7:44	12.41	74.42	0.001	58	62	0	0.0011	0	0.002	0	0	0	0
9/19/2017 7:43	12.4	82.69	0.001	58	62	0	0.0011	0	0.002	0	0	0	0
9/19/2017 7:42	12.41	70.93	0.001	58	62	0	0.0012	0	0.002	0	0	0	0
9/19/2017 7:41	12.41	65.37	0.001	58	62	0	0.0012	0	0.002	0	0	0	0
9/19/2017 7:40	12.4	65.25	0.001	58	62	0	0.0013	0	0.002	0	0	0	0
9/19/2017 7:39	12.39	80.62	0.001	58	62	0	0.0013	0	0.002	0	0	0	0
9/19/2017 7:38	12.42	66.28	0.001	58	62	0	0.0015	0	0.002	0	0	0	0
9/19/2017 7:37	12.39	72.61	0.001	58	62	0	0.0015	0	0.002	0	0	0	0
9/19/2017 7:36	12.42	64.73	0.001	58	62	0	0.0015	0	0.002	0	0	0	0
9/19/2017 7:35	12.41	74.03	0.001	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:34	12.42	67.96	0.001	58	62	0	0.0019	0	0	0	0	0	0
9/19/2017 7:33	12.42	67.83	0.002	58	62	0	0.002	0	0	0	0	0	0
9/19/2017 7:32	12.42	68.86	0.002	58	62	0	0.002	0	0	0	0	0	0
9/19/2017 7:31	12.39	88.89	0.001	58	62	0	0.002	0	0	0	0	0	0
9/19/2017 7:30	12.42	71.32	0.001	58	62	0	0.0022	0	0	0	0	0	0
9/19/2017 7:29	12.41	76.49	0.001	58	62	0	0.0025	0	0	0	0	0	0
9/19/2017 7:28	12.41	76.74	0.002	58	62	0	0.0025	0	0	0	0	0	0
9/19/2017 7:27	12.39	82.04	0.001	58	62	0	0.0025	0	0	0	0	0	0
9/19/2017 7:26	12.42	70.8	0.002	58	62	0	0.0026	0	0	0	0	0	0
9/19/2017 7:25	12.42	69.64	0.001	58	62	0	0.0026	0	0	0	0	0	0
9/19/2017 7:24	12.41	73	0.004	58	62	0	0.0027	0	0	0	0	0	0
9/19/2017 7:21			0.004	58	62	0	0.0025	0	0	0	0	0	0
9/19/2017 7:20	12.42	74.94	0.003	58	62	0	0.0023	0	0	0	0	0	0

9/19/2017 7:19	12.42	73.51	0.002	58	62	0	0.0022	0	0	0	0	0	0
9/19/2017 7:18	12.42	67.7	0.002	58	62	0	0.0022	0	0	0	0	0	0
9/19/2017 7:17	12.4	73.64	0.002	58	62	0	0.0022	0	0	0	0	0	0
9/19/2017 7:16	12.41	80.1	0.004	58	62	0	0.0021	0	0	0	0	0	0
9/19/2017 7:15	12.42	64.08	0.004	58	62	0	0.002	0	0	0	0	0	0
9/19/2017 7:14	12.42	69.12	0.002	58	62	0	0.0019	0	0	0	0	0	0
9/19/2017 7:13	12.39	73.26	0.002	58	62	0	0.0019	0	0	0	0	0	0
9/19/2017 7:12	12.41	80.75	0.002	58	62	0	0.0019	0	0	0	0	0	0
9/19/2017 7:11	12.4	77.52	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:10	12.41	74.42	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:09	12.4	67.96	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:08	12.39	67.31	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:07	12.37	93.93	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:06	12.4	61.37	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:05	12.41	65.89	0.001	58	62	0	0.0017	0	0	0	0	0	0
9/19/2017 7:04	12.39	77	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:03	12.39	76.62	0.002	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:02	12.41	73.51	0.001	58	62	0	0.0018	0	0	0	0	0	0
9/19/2017 7:01	12.38	84.24	0.002	58	62	0	0.002	0	0	0	0	0	0
9/19/2017 7:00	12.39	66.54	0.002	58	62	0	0.002	0	0	0	0	0	0
9/19/2017 6:59	12.39	95.22	0.002	58	62	0	0.002	0	0	0	0	0	0
9/19/2017 6:58								0	0	0	0	0	0
9/18/2017 18:13	11.64	95.09	0	58	62	0	0	0	0.082	0.059	0.035	0.077	0.0603
9/18/2017 18:12	11.65	82.17	0	58	62	0	0	0	0.082	0.06	0.035	0.064	0.0595
9/18/2017 18:11	11.69	78.04	0	58	62	0	0	0	0.082	0.06	0.035	0.057	0.0598
9/18/2017 18:10	11.69	66.93	0	58	62	0	0	0	0.082	0.06	0.035	0.054	0.0608
9/18/2017 18:09	11.72	57.36	0	58	62	0	0	0	0.082	0.061	0.035	0.053	0.0613
9/18/2017 18:08	11.67	81.52	0	59	62	0	0	0	0.082	0.061	0.035	0.052	0.0617
9/18/2017 18:07	11.69	64.34	0	59	62	0	0	0	0.082	0.061	0.035	0.056	0.0622
9/18/2017 18:06	11.69	72.22	0	59	62	0	0	0	0.082	0.062	0.035	0.058	0.0625
9/18/2017 18:05	11.7	84.63	0	59	62	0	0	0	0.082	0.062	0.034	0.059	0.0626
9/18/2017 18:04	11.69	75.19	0	59	62	0	0	0	0.082	0.062	0.034	0.059	0.0629
9/18/2017 18:03	11.7	82.69	0	59	62	0	0	0	0.082	0.062	0.034	0.06	0.063
9/18/2017 18:02	11.69	90.44	0	59	62	0	0	0	0.082	0.062	0.034	0.064	0.0631
9/18/2017 18:01	11.71	74.03	0	59	62	0	0	0	0.082	0.062	0.034	0.064	0.0628
9/18/2017 18:00	11.68	70.8	0	59	62	0	0	0	0.082	0.062	0.034	0.061	0.0627
9/18/2017 17:59	11.7	81.91	0	59	62	0	0	0	0.082	0.062	0.034	0.067	0.0629
9/18/2017 17:58	11.71	70.67	0	59	62	0	0	0	0.082	0.062	0.034	0.064	0.063
9/18/2017 17:57	11.65	108.79	0	59	62	0	0	0	0.082	0.062	0.033	0.069	0.0633
9/18/2017 17:56	11.71	66.02	0	59	62	0	0	0	0.082	0.062	0.033	0.072	0.0634
9/18/2017 17:55	11.69	90.83	0	59	62	0	0	0	0.082	0.062	0.033	0.061	0.0632
9/18/2017 17:54	11.73	65.5	0	59	62	0	0	0	0.082	0.063	0.033	0.06	0.0635
9/18/2017 17:53	11.73	77.13	0	59	62	0	0	0	0.082	0.063	0.033	0.059	0.0639
9/18/2017 17:52	11.71	73.26	0	59	62	0	0	0	0.082	0.064	0.033	0.06	0.0643
9/18/2017 17:51	11.7	93.02	0	59	62	0	0	0	0.082	0.064	0.033	0.06	0.0649
9/18/2017 17:50	11.73	67.57	0	59	62	0	0	0	0.082	0.064	0.033	0.064	0.0653
9/18/2017 17:49	11.74	69.64	0	59	62	0	0	0	0.082	0.064	0.032	0.06	0.0651
9/18/2017 17:48	11.68	105.3	0	59	62	0	0	0	0.082	0.064	0.032	0.062	0.0655
9/18/2017 17:47	11.73	73.26	0	59	62	0	0	0	0.082	0.065	0.032	0.059	0.0657
9/18/2017 17:46	11.73	68.48	0	59	62	0	0	0	0.082	0.064	0.032	0.062	0.0658
9/18/2017 17:45	11.73	73.51	0	59	62	0	0	0	0.082	0.064	0.032	0.065	0.0658
9/18/2017 17:44	11.73	76.1	0	59	62	0	0	0	0.082	0.063	0.032	0.068	0.0654
9/18/2017 17:43	11.73	70.41	0	59	62	0	0	0	0.082	0.063	0.032	0.068	0.0647
9/18/2017 17:42	11.73	79.59	0	59	62	0	0	0	0.082	0.062	0.031	0.071	0.0647
9/18/2017 17:41	11.7	85.92	0	59	62	0	0	0	0.082	0.061	0.031	0.069	0.0635
9/18/2017 17:40	11.78	62.27	0	59	62	0	0	0	0.082	0.06	0.031	0.066	0.0625
9/18/2017 17:39	11.74	73.64	0	59	62	0	0	0	0.082	0.059	0.031	0.066	0.0617
9/18/2017 17:38	11.73	67.7	0	59	62	0	0	0	0.082	0.059	0.031	0.065	0.0609
9/18/2017 17:37	11.75	89.54	0	59	62	0	0	0	0.082	0.058	0.031	0.068	0.0601
9/18/2017 17:36	11.75	70.67	0	59	62	0	0	0	0.082	0.057	0.031	0.066	0.0591
9/18/2017 17:35	11.72	83.08	0	59	62	0	0	0	0.082	0.057	0.031	0.062	0.0576
9/18/2017 17:34	11.74	68.22	0	59	62	0	0	0	0.082	0.054	0.03	0.066	0.0568
9/18/2017 17:33	11.73	83.2	0	59	62	0	0	0	0.082	0.053	0.03	0.064	0.0557
9/18/2017 17:32	11.76	71.58	0	59	62	0	0	0	0.082	0.052	0.03	0.061	0.0546
9/18/2017 17:31	11.73	83.33	0	59	62	0	0	0	0.082	0.051	0.03	0.062	0.0535
9/18/2017 17:30	11.75	67.18	0	59	62	0	0	0	0.082	0.05	0.03	0.059	0.0521
9/18/2017 17:29	11.74	79.2	0	59	62	0	0	0	0.082	0.05	0.03	0.057	0.0511
9/18/2017 17:28	11.74	66.02	0	59	62	0	0	0	0.082	0.048	0.03	0.068	0.0503
9/18/2017 17:27	11.74	77.39	0	59	62	0	0	0	0.082	0.048	0.029	0.054	0.0491
9/18/2017 17:26	11.76	78.17	0	59	62	0	0	0	0.082	0.047	0.029	0.054	0.0487
9/18/2017 17:25	11.74	80.49	0	59	62	0	0	0	0.082	0.046	0.029	0.053	0.0481
9/18/2017 17:24	11.77	70.03	0	59	62	0	0	0	0.082	0.045	0.029	0.055	0.0475
9/18/2017 17:23	11.72	81.4	0	59	62	0	0	0	0.082	0.044	0.029	0.052	0.047
9/18/2017 17:22	11.76	60.47	0	59	62	0	0	0	0.082	0.044	0.029	0.053	0.0464
9/18/2017 17:21	11.77	62.14	0	59	62	0	0	0	0.082	0.043	0.029	0.044	0.0456
9/18/2017 17:20	11.76	79.33	0	59	62	0	0	0	0.082	0.043	0.029	0.05	0.0456
9/18/2017 17:19	11.74	74.94	0	59	62	0	0	0	0.082	0.043	0.029	0.05	0.0451
9/18/2017 17:18	11.78	66.93	0	59	62	0	0	0	0.082	0.043	0.029	0.047	0.0447
9/18/2017 17:17	11.78	69.25	0	59	62	0	0	0	0.082	0.043	0.028	0.044	0.0444
9/18/2017 17:16	11.77	68.86	0	59	62	0	0	0	0.082	0.043	0.028	0.041	0.0444
9/18/2017 17:15	11.77	65.63	0	59	62	0	0	0	0.082	0.043	0.028	0.045	0.0446
9/18/2017 17:14	11.76	75.71	0	59	62	0	0	0	0.082	0.043	0.028	0.045	0.0446
9/18/2017 17:13	11.76	83.46	0	59	62	0	0	0	0.082	0.042	0.028	0.05	0.0448
9/18/2017 17:12	11.78	73.9	0	59	62	0	0	0	0.082	0.042	0.028	0.048	0.0441
9/18/2017 17:11	11.76	73.39	0	59	62	0	0	0	0.082	0.042	0.028	0.045	0.0436
9/18/2017 17:10	11.77	71.06	0	59	62	0	0	0	0.082	0.042	0.028	0.044	0.0432
9/18/2017 17:09	11.74	73.64											

9/18/2017 17:08	11.76	79.97	0	59	62	0	0	0	0.082	0.043	0.028	0.044	0.0436
9/18/2017 17:07	11.77	82.69	0	59	62	0	0	0	0.082	0.043	0.028	0.041	0.0437
9/18/2017 17:06	11.82	71.71	0	59	62	0	0	0	0.082	0.043	0.027	0.045	0.044
9/18/2017 17:05	11.82	81.78	0	59	62	0	0	0	0.082	0.043	0.027	0.043	0.0441
9/18/2017 17:04	11.78	80.88	0	59	62	0	0	0	0.082	0.043	0.027	0.044	0.0443
9/18/2017 17:03	11.77	73.39	0	59	62	0	0	0	0.082	0.043	0.027	0.043	0.0442
9/18/2017 17:02	11.8	67.7	0	59	62	0	0	0	0.082	0.043	0.027	0.044	0.0443
9/18/2017 17:01	11.79	66.15	0	59	62	0	0	0	0.082	0.044	0.027	0.044	0.0444
9/18/2017 17:00	11.78	72.09	0	59	62	0	0	0	0.082	0.044	0.027	0.044	0.0447
9/18/2017 16:59	11.8	81.14	0	59	62	0	0	0	0.082	0.045	0.027	0.048	0.0454
9/18/2017 16:58	11.79	74.94	0	59	62	0	0	0	0.082	0.045	0.027	0.04	0.0458
9/18/2017 16:57	11.78	92.77	0	59	62	0	0	0	0.082	0.046	0.027	0.041	0.0465
9/18/2017 16:56	11.8	67.18	0	59	62	0	0	0	0.082	0.046	0.027	0.04	0.0471
9/18/2017 16:55	11.82	89.54	0	59	62	0	0	0	0.082	0.046	0.026	0.046	0.0475
9/18/2017 16:54	11.8	76.23	0	59	62	0	0	0	0.082	0.047	0.026	0.047	0.0477
9/18/2017 16:53	11.79	82.43	0	59	62	0	0	0	0.082	0.047	0.026	0.045	0.0478
9/18/2017 16:52	11.8	75.58	0	59	62	0	0	0	0.082	0.048	0.026	0.046	0.0485
9/18/2017 16:51	11.78	86.69	0	59	62	0	0	0	0.082	0.048	0.026	0.046	0.0488
9/18/2017 16:50	11.8	66.41	0	59	62	0	0	0	0.082	0.049	0.026	0.047	0.0493
9/18/2017 16:49	11.78	84.11	0	59	62	0	0	0	0.082	0.05	0.026	0.042	0.0497
9/18/2017 16:48	11.8	75.84	0	59	62	0	0	0	0.082	0.05	0.026	0.045	0.0508
9/18/2017 16:47	11.79	92.38	0	59	62	0	0	0	0.082	0.05	0.026	0.045	0.0509
9/18/2017 16:46	11.82	65.12	0	59	62	0	0	0	0.082	0.051	0.026	0.048	0.0515
9/18/2017 16:45	11.78	103.36	0	59	62	0	0	0	0.082	0.051	0.025	0.055	0.0518
9/18/2017 16:44	11.79	77.52	0	59	62	0	0	0	0.082	0.051	0.025	0.054	0.0517
9/18/2017 16:43	11.8	66.28	0	59	62	0	0	0	0.082	0.051	0.025	0.05	0.0513
9/18/2017 16:42	11.8	79.07	0	59	62	0	0	0	0.082	0.051	0.025	0.05	0.0513
9/18/2017 16:41	11.8	89.79	0	59	62	0	0	0	0.082	0.05	0.025	0.047	0.0516
9/18/2017 16:40	11.8	70.41	0	59	62	0	0	0	0.082	0.05	0.025	0.048	0.0516
9/18/2017 16:39	11.81	63.57	0	59	62	0	0	0	0.082	0.05	0.025	0.049	0.0516
9/18/2017 16:38	11.8	85.01	0	59	62	0	0	0	0.082	0.05	0.025	0.056	0.0515
9/18/2017 16:37	11.84	91.09	0	59	62	0	0	0	0.082	0.049	0.025	0.05	0.0508
9/18/2017 16:36	11.82	73.64	0	59	62	0	0	0	0.082	0.048	0.025	0.053	0.0503
9/18/2017 16:35	11.84	77.26	0	59	62	0	0	0	0.082	0.048	0.024	0.054	0.0495
9/18/2017 16:34	11.84	59.82	0	59	62	0	0	0	0.082	0.047	0.024	0.058	0.0489
9/18/2017 16:33	11.8	94.57	0	59	62	0	0	0	0.082	0.046	0.024	0.046	0.0477
9/18/2017 16:32	11.82	74.81	0	59	62	0	0	0	0.082	0.045	0.024	0.055	0.0475
9/18/2017 16:31	11.82	92.12	0	59	62	0	0	0	0.082	0.045	0.024	0.052	0.0467
9/18/2017 16:30	11.8	63.7	0	59	62	0	0	0	0.082	0.045	0.024	0.053	0.046
9/18/2017 16:29	11.81	86.69	0	59	62	0	0	0	0.082	0.044	0.024	0.048	0.0478
9/18/2017 16:28	11.83	81.14	0	59	62	0	0	0	0.082	0.044	0.024	0.051	0.0475
9/18/2017 16:27	11.87	75.71	0	59	62	0	0	0	0.082	0.044	0.024	0.054	0.0473
9/18/2017 16:26	11.84	71.58	0	59	62	0	0	0	0.082	0.044	0.023	0.047	0.0466
9/18/2017 16:25	11.86	87.6	0	59	62	0	0	0	0.082	0.044	0.023	0.048	0.0469
9/18/2017 16:24	11.83	58.27	0	59	62	0	0	0	0.082	0.043	0.023	0.047	0.0469
9/18/2017 16:23	11.86	78.29	0	59	62	0	0	0	0.082	0.043	0.023	0.046	0.0468
9/18/2017 16:22	11.85	69.12	0	59	62	0	0	0	0.082	0.043	0.023	0.042	0.0464
9/18/2017 16:21	11.81	91.73	0	59	62	0	0	0	0.082	0.043	0.023	0.041	0.0464
9/18/2017 16:20	11.87	80.36	0	59	62	0	0	0	0.082	0.042	0.023	0.045	0.046
9/18/2017 16:19	11.84	68.35	0	59	62	0	0	0	0.082	0.042	0.023	0.04	0.0456
9/18/2017 16:18	11.84	76.62	0	59	62	0	0	0	0.082	0.042	0.023	0.044	0.0457
9/18/2017 16:17	11.84	92.12	0	59	62	0	0	0	0.082	0.042	0.023	0.043	0.0451
9/18/2017 16:16	11.84	64.73	0	59	62	0	0	0	0.082	0.041	0.023	0.041	0.045
9/18/2017 16:15	11.85	68.48	0	59	62	0	0	0	0.076	0.041	0.022	0.08	0.0446
9/18/2017 16:14	11.86	69.51	0	59	62	0	0	0	0.076	0.04	0.022	0.044	0.0418
9/18/2017 16:12	11.84	75.58	0	59	62	0	0	0	0.076	0.04	0.022	0.045	0.0415
9/18/2017 16:11	11.86	62.79	0	59	62	0	0	0	0.076	0.039	0.022	0.051	0.041
9/18/2017 16:10	11.86	78.94	0	59	62	0	0	0	0.076	0.039	0.022	0.047	0.0398
9/18/2017 16:09	11.85	76.62	0	59	62	0	0	0	0.076	0.038	0.022	0.046	0.0391
9/18/2017 16:08	11.89	72.09	0	59	62	0	0	0	0.076	0.038	0.022	0.041	0.0389
9/18/2017 16:07	11.89	79.97	0	59	62	0	0	0	0.076	0.038	0.022	0.041	0.0385
9/18/2017 16:06	11.87	62.53	0	59	62	0	0	0	0.076	0.039	0.022	0.036	0.0385
9/18/2017 16:05	11.89	74.68	0	59	62	0	0	0	0.076	0.039	0.022	0.04	0.0388
9/18/2017 16:04	11.89	79.59	0	59	62	0	0	0	0.076	0.039	0.022	0.041	0.039
9/18/2017 16:03	11.86	70.28	0	59	62	0	0	0	0.076	0.04	0.021	0.036	0.0391
9/18/2017 16:02	11.84	87.98	0	59	62	0	0	0	0.076	0.04	0.021	0.041	0.0395
9/18/2017 16:01	11.88	80.75	0	59	62	0	0	0	0.076	0.04	0.021	0.036	0.0397
9/18/2017 16:00	11.86	94.96	0	59	62	0	0	0	0.076	0.04	0.021	0.04	0.0403
9/18/2017 15:59	11.83	65.25	0	59	62	0	0	0	0.076	0.041	0.021	0.043	0.0407
9/18/2017 15:58	11.87	84.24	0	59	62	0	0	0	0.076	0.041	0.021	0.039	0.0406
9/18/2017 15:57	11.87	74.68	0	59	62	0	0	0	0.076	0.041	0.021	0.037	0.0411
9/18/2017 15:56	11.87	77.52	0	59	62	0	0	0	0.076	0.042	0.021	0.033	0.0415
9/18/2017 15:55	11.87	78.42	0	59	62	0	0	0	0.076	0.042	0.021	0.036	0.0419
9/18/2017 15:54	11.92	72.35	0	59	62	0	0	0	0.076	0.042	0.021	0.043	0.0423
9/18/2017 15:53	11.87	79.72	0	59	62	0	0	0	0.076	0.043	0.021	0.036	0.0424
9/18/2017 15:52	11.9	62.14	0	59	62	0	0	0	0.076	0.043	0.021	0.04	0.043
9/18/2017 15:51	11.87	71.96	0	59	62	0	0	0	0.076	0.043	0.02	0.041	0.0431
9/18/2017 15:50	11.92	71.19	0	59	62	0	0	0	0.076	0.043	0.02	0.043	0.0431
9/18/2017 15:49	11.89	78.29	0	59	62	0	0	0	0.076	0.043	0.02	0.043	0.0431
9/18/2017 15:48	11.91	72.22	0	59	62	0	0	0	0.076	0.043	0.02	0.041	0.0431
9/18/2017 15:47	11.86	97.29	0	59	62	0	0	0	0.076	0.043	0.02	0.045	0.0431
9/18/2017 15:46	11.89	65.5	0	59	62	0	0	0	0.076	0.042	0.02	0.044	0.0431
9/18/2017 15:45	11.88	76.49	0	59	62	0	0	0	0.076	0.043	0.02	0.047	0.043
9/18/2017 15:44	11.87	77.91	0	59	62	0	0	0	0.076	0.042	0.02	0.041	0.0429
9/18/2017 15:43	11.9	65.76	0	59	62	0	0	0	0.076	0.042	0.02	0.047	0.0431
9/18/2017 15:42	11.9	65.37	0	59	62	0	0	0	0.076	0.043	0.02	0.043	0.0428
9/18/2017 15:41	11.91	83.98	0	59	62	0	0	0	0.076	0.043	0.02	0.039	0.0429

9/18/2017 15:40	11.89	74.81	0	59	62	0	0	0	0.076	0.043	0.019	0.041	0.0435
9/18/2017 15:39	11.9	72.22	0	59	62	0	0	0	0.076	0.043	0.019	0.045	0.0439
9/18/2017 15:38	11.87	81.4	0	59	62	0	0	0	0.076	0.043	0.019	0.045	0.0437
9/18/2017 15:37	11.89	72.09	0	59	62	0	0	0	0.076	0.043	0.019	0.041	0.0437
9/18/2017 15:36	11.89	70.28	0	59	62	0	0	0	0.076	0.043	0.019	0.041	0.0437
9/18/2017 15:35	11.89	68.86	0	59	62	0	0	0	0.076	0.044	0.019	0.044	0.0443
9/18/2017 15:34	11.89	82.56	0	59	62	0	0	0	0.076	0.044	0.019	0.042	0.0445
9/18/2017 15:33	11.91	92.64	0	59	62	0	0	0	0.076	0.044	0.019	0.042	0.0449
9/18/2017 15:32	11.86	78.55	0	59	62	0	0	0	0.076	0.045	0.019	0.045	0.0453
9/18/2017 15:31	11.87	93.28	0	59	62	0	0	0	0.076	0.045	0.019	0.042	0.0456
9/18/2017 15:30	11.91	73.39	0	59	62	0	0	0	0.076	0.045	0.019	0.045	0.0457
9/18/2017 15:29	11.89	82.43	0	59	62	0	0	0	0.076	0.045	0.018	0.044	0.0457
9/18/2017 15:28	11.91	73	0	59	62	0	0	0	0.076	0.045	0.018	0.043	0.0457
9/18/2017 15:27	11.89	87.08	0	59	62	0	0	0	0.076	0.044	0.018	0.045	0.0459
9/18/2017 15:26	11.91	75.58	0	59	62	0	0	0	0.076	0.044	0.018	0.047	0.0459
9/18/2017 15:25	11.88	84.5	0	59	62	0	0	0	0.076	0.044	0.018	0.048	0.0456
9/18/2017 15:24	11.92	69.77	0	59	62	0	0	0	0.076	0.044	0.018	0.042	0.0451
9/18/2017 15:23	11.89	85.01	0	59	62	0	0	0	0.076	0.045	0.018	0.044	0.0456
9/18/2017 15:22	11.89	70.16	0	59	62	0	0	0	0.076	0.045	0.018	0.042	0.0458
9/18/2017 15:21	11.92	75.45	0	59	62	0	0	0	0.076	0.045	0.018	0.049	0.0464
9/18/2017 15:20	11.93	68.22	0	59	62	0	0	0	0.076	0.045	0.018	0.047	0.0464
9/18/2017 15:19	11.92	66.41	0	59	62	0	0	0	0.076	0.046	0.018	0.049	0.0465
9/18/2017 15:18	11.93	75.06	0	59	62	0	0	0	0.076	0.046	0.017	0.048	0.0466
9/18/2017 15:17	11.93	66.67	0	59	62	0	0	0	0.076	0.046	0.017	0.049	0.0466
9/18/2017 15:16	11.93	72.35	0	59	62	0	0	0	0.076	0.046	0.017	0.043	0.0471
9/18/2017 15:15	11.93	80.75	0	59	62	0	0						
9/18/2017 15:14	11.93	68.86	0	59	62	0	0	0	0.076	0.047	0.017	0.044	0.0479
9/18/2017 15:13	11.93	73.51	0	59	62	0	0	0	0.076	0.048	0.017	0.046	0.0483
9/18/2017 15:12	11.92	60.98	0	59	62	0	0	0	0.076	0.048	0.017	0.044	0.0487
9/18/2017 15:11	11.94	70.93	0	59	62	0	0	0	0.076	0.049	0.017	0.044	0.0495
9/18/2017 15:10	11.94	64.08	0	59	62	0	0	0	0.076	0.05	0.017	0.041	0.0498
9/18/2017 15:09	11.9	92.38	0	59	62	0	0	0	0.076	0.051	0.017	0.048	0.051
9/18/2017 15:08	11.93	105.94	0	59	62	0	0	0	0.076	0.052	0.017	0.047	0.0516
9/18/2017 15:07	11.93	77.91	0	59	62	0	0	0	0.076	0.052	0.016	0.05	0.0524
9/18/2017 15:06	11.95	104.65	0	59	62	0	0	0	0.076	0.053	0.016	0.05	0.0531
9/18/2017 15:05	11.96	70.03	0	59	62	0	0	0	0.076	0.053	0.016	0.048	0.0538
9/18/2017 15:04	11.93	72.09	0	59	62	0	0	0	0.076	0.054	0.016	0.05	0.0546
9/18/2017 15:03	11.97	72.61	0	59	62	0	0	0	0.076	0.056	0.016	0.049	0.0556
9/18/2017 15:02	11.97	88.63	0	59	62	0	0	0	0.076	0.057	0.016	0.055	0.0567
9/18/2017 15:01	11.95	63.95	0	59	62	0	0	0	0.076	0.058	0.016	0.049	0.0577
9/18/2017 15:00	11.98	66.15	0	59	62	0	0	0	0.076	0.06	0.016	0.053	0.0591
9/18/2017 14:59	11.98	66.93	0	59	62	0	0	0	0.076	0.06	0.016	0.051	0.0595
9/18/2017 14:58	11.99	66.67	0	59	62	0	0	0	0.076	0.061	0.015	0.052	0.0602
9/18/2017 14:57	11.98	75.71	0	59	62	0	0	0	0.076	0.062	0.015	0.056	0.0608
9/18/2017 14:56	12	64.34	0	59	62	0	0	0	0.076	0.062	0.015	0.048	0.0615
9/18/2017 14:55	11.93	76.23	0	59	62	0	0	0	0.076	0.063	0.015	0.059	0.0628
9/18/2017 14:54	11.95	74.68	0	59	62	0	0	0	0.076	0.063	0.015	0.057	0.0633
9/18/2017 14:53	11.98	70.8	0	59	62	0	0	0	0.076	0.063	0.015	0.059	0.0635
9/18/2017 14:52	11.91	102.07	0	59	62	0	0	0	0.075	0.063	0.015	0.06	0.0635
9/18/2017 14:51	11.95	85.92	0	59	62	0	0	0	0.075	0.063	0.015	0.061	0.0635
9/18/2017 14:50	11.95	78.04	0	59	62	0	0	0	0.075	0.063	0.015	0.06	0.0635
9/18/2017 14:49	11.95	79.2	0	59	62	0	0	0	0.075	0.063	0.014	0.065	0.0636
9/18/2017 14:48	11.98	69.9	0	59	62	0	0	0	0.075	0.063	0.014	0.066	0.0636
9/18/2017 14:47	11.97	74.29	0	59	62	0	0	0	0.075	0.062	0.014	0.069	0.0633
9/18/2017 14:46	12	73.64	0	59	62	0	0	0	0.075	0.062	0.014	0.07	0.0628
9/18/2017 14:44	11.95	77.78	0	59	62	0	0						
9/18/2017 14:43	11.97	89.28	0	59	62	0	0	0	0.075	0.063	0.014	0.06	0.0633
9/18/2017 14:42	11.96	78.55	0	59	62	0	0	0	0.075	0.063	0.013	0.066	0.0639
9/18/2017 14:41	11.97	73.51	0	59	62	0	0	0	0.075	0.063	0.013	0.065	0.064
9/18/2017 14:40	12	75.84	0	59	62	0	0	0	0.075	0.063	0.013	0.065	0.0641
9/18/2017 14:39	11.97	72.22	0	59	62	0	0	0	0.075	0.064	0.013	0.06	0.0641
9/18/2017 14:38	11.97	70.28	0	59	62	0	0	0	0.075	0.064	0.013	0.058	0.0646
9/18/2017 14:37	12.01	66.67	0	59	62	0	0	0	0.075	0.064	0.013	0.06	0.0651
9/18/2017 14:36	11.95	76.23	0	59	62	0	0	0	0.075	0.065	0.013	0.061	0.0653
9/18/2017 14:35	11.98	71.71	0	59	62	0	0	0	0.075	0.065	0.013	0.062	0.0657
9/18/2017 14:34	11.98	66.93	0	59	62	0	0	0	0.075	0.065	0.012	0.065	0.0661
9/18/2017 14:33	11.98	60.72	0	59	62	0	0	0	0.075	0.066	0.012	0.062	0.0659
9/18/2017 14:32	11.97	89.66	0	59	62	0	0	0	0.075	0.066	0.012	0.063	0.0663
9/18/2017 14:31	11.98	66.02	0	59	62	0	0	0	0.075	0.066	0.012	0.067	0.0667
9/18/2017 14:30	12.01	75.71	0	59	62	0	0	0	0.075	0.066	0.012	0.066	0.0665
9/18/2017 14:29	12.02	72.74	0	59	62	0	0	0	0.075	0.065	0.012	0.07	0.0662
9/18/2017 14:28	11.97	83.46	0	59	62	0	0	0	0.075	0.065	0.012	0.069	0.0659
9/18/2017 14:27	11.98	68.22	0	59	62	0	0	0	0.075	0.065	0.011	0.067	0.0654
9/18/2017 14:26	11.95	95.74	0	59	62	0	0	0	0.075	0.065	0.011	0.067	0.0652
9/18/2017 14:25	11.99	67.57	0	59	62	0	0	0	0.075	0.065	0.011	0.065	0.0651
9/18/2017 14:24	11.97	90.7	0	59	62	0	0	0	0.075	0.065	0.011	0.067	0.065
9/18/2017 14:23	11.98	77	0	59	62	0	0	0	0.075	0.064	0.011	0.066	0.0649
9/18/2017 14:22	12	65.89	0	59	62	0	0	0	0.075	0.064	0.011	0.062	0.0646
9/18/2017 14:21	12	71.06	0	59	62	0	0	0	0.075	0.064	0.011	0.067	0.0645
9/18/2017 14:20	12	72.35	0	59	62	0	0	0	0.075	0.064	0.01	0.068	0.0642
9/18/2017 14:19	12.05	68.48	0	59	62	0	0	0	0.075	0.063	0.01	0.063	0.0639
9/18/2017 14:18	11.98	70.8	0	59	62	0	0	0	0.071	0.063	0.01	0.068	0.0637
9/18/2017 14:17	11.99	83.85	0	59	62	0	0	0	0.071	0.063	0.01	0.069	0.0633
9/18/2017 14:16	11.98	77	0	59	62	0	0	0	0.071	0.063	0.01	0.064	0.0629
9/18/2017 14:15	12.01	69.12	0	59	62	0	0	0	0.071	0.063	0.01	0.061	0.0626
9/18/2017 14:14	12.02	77	0	59	62	0	0	0	0.071	0.063	0.01	0.066	0.0628
9/18/2017 14:13	12	67.7	0	59	62	0	0	0	0.071	0.063	0.01	0.061	0.0626

9/18/2017 14:12	12.03	76.87	0	59	62	0	0	0	0.071	0.063	0.009	0.064	0.0626
9/18/2017 14:11	11.99	65.25	0	59	62	0	0	0	0.071	0.063	0.009	0.065	0.0628
9/18/2017 14:10	12	68.35	0	59	62	0	0	0	0.071	0.062	0.009	0.064	0.063
9/18/2017 14:09	12.01	73.77	0	59	62	0	0	0	0.071	0.062	0.009	0.065	0.0628
9/18/2017 14:08	12.03	90.57	0	59	62	0	0	0	0.069	0.062	0.009	0.062	0.0624
9/18/2017 14:07	12.02	71.96	0	59	62	0	0	0	0.069	0.062	0.009	0.061	0.0625
9/18/2017 14:06	12	76.74	0	59	62	0	0	0	0.069	0.062	0.009	0.062	0.0625
9/18/2017 14:05	12.02	64.21	0	59	62	0	0	0	0.069	0.061	0.008	0.063	0.0623
9/18/2017 14:04	12.03	75.45	0	59	62	0	0	0	0.069	0.061	0.008	0.061	0.0619
9/18/2017 14:03	12.07	66.67	0	59	62	0	0	0	0.069	0.061	0.008	0.062	0.0619
9/18/2017 14:02	12.06	71.83	0	59	62	0	0	0	0.069	0.061	0.008	0.063	0.0619
9/18/2017 14:01	12.02	67.31	0	59	62	0	0	0	0.069	0.06	0.008	0.059	0.0615
9/18/2017 14:00	12.06	74.94	0	59	62	0	0	0	0.069	0.06	0.008	0.064	0.0613
9/18/2017 13:59	12.04	89.02	0	59	62	0	0	0	0.069	0.059	0.008	0.063	0.0611
9/18/2017 13:58	12.07	70.41	0	59	62	0	0	0	0.069	0.059	0.008	0.061	0.0605
9/18/2017 13:57	12.04	76.62	0	59	62	0	0	0	0.069	0.057	0.007	0.067	0.0601
9/18/2017 13:56	12.07	70.28	0	59	62	0	0	0	0.068	0.057	0.007	0.068	0.059
9/18/2017 13:55	12.06	79.59	0	59	62	0	0	0	0.065	0.056	0.007	0.061	0.0577
9/18/2017 13:54	12.08	71.58	0	59	62	0	0	0	0.065	0.055	0.007	0.059	0.0568
9/18/2017 13:53	12.08	73.26	0	59	62	0	0	0	0.065	0.054	0.007	0.063	0.0561
9/18/2017 13:52	12.06	66.67	0	59	62	0	0	0	0.065	0.053	0.007	0.061	0.0551
9/18/2017 13:51	12.04	78.29	0	59	62	0	0	0	0.065	0.052	0.007	0.06	0.0539
9/18/2017 13:50	12.04	72.48	0	59	62	0	0	0	0.065	0.051	0.007	0.056	0.0531
9/18/2017 13:49	12.05	66.15	0	59	62	0	0	0	0.065	0.05	0.006	0.062	0.0525
9/18/2017 13:48	12.08	60.21	0	59	62	0	0	0	0.064	0.049	0.006	0.062	0.0517
9/18/2017 13:47	12.04	79.2	0	59	62	0	0	0	0.064	0.048	0.006	0.056	0.0506
9/18/2017 13:46	12.08	62.14	0	59	62	0	0	0	0.064	0.047	0.006	0.056	0.0496
9/18/2017 13:45	12.05	69.77	0	59	62	0	0	0	0.062	0.046	0.006	0.062	0.0488
9/18/2017 13:44	12.08	67.18	0	59	62	0	0	0	0.058	0.046	0.006	0.053	0.0477
9/18/2017 13:43	12.05	77.78	0	59	62	0	0	0	0.055	0.046	0.006	0.055	0.0472
9/18/2017 13:42	12.06	70.8	0	59	62	0	0	0	0.055	0.046	0.006	0.051	0.0469
9/18/2017 13:41	12.05	71.58	0	59	62	0	0	0	0.055	0.045	0.006	0.049	0.0468
9/18/2017 13:40	12.05	70.8	0	59	62	0	0	0	0.052	0.045	0.005	0.047	0.0464
9/18/2017 13:39	12.04	92.51	0	59	62	0	0	0	0.052	0.045	0.005	0.048	0.0462
9/18/2017 13:38	12.05	84.88	0	59	62	0	0	0	0.052	0.044	0.005	0.048	0.046
9/18/2017 13:37	12.06	71.32	0	59	62	0	0	0	0.052	0.044	0.005	0.043	0.0457
9/18/2017 13:36	12.09	70.8	0	59	62	0	0	0	0.052	0.044	0.005	0.048	0.0455
9/18/2017 13:35	12.03	84.5	0	59	62	0	0	0	0.051	0.043	0.005	0.047	0.0451
9/18/2017 13:34	12.05	81.14	0	59	62	0	0	0	0.051	0.043	0.005	0.05	0.0448
9/18/2017 13:33	12.07	68.73	0	59	62	0	0	0	0.051	0.043	0.005	0.046	0.0444
9/18/2017 13:32	12.07	77.39	0	59	62	0	0	0	0.051	0.043	0.005	0.041	0.0443
9/18/2017 13:31	12.08	93.54	0	59	62	0	0	0	0.051	0.043	0.005	0.044	0.0445
9/18/2017 13:30	12.06	64.99	0	59	62	0	0	0	0.051	0.043	0.004	0.046	0.0441
9/18/2017 13:29	12.05	88.24	0	59	62	0	0	0	0.051	0.042	0.004	0.045	0.0437
9/18/2017 13:28	12.06	77.13	0	59	62	0	0	0	0.051	0.042	0.004	0.051	0.0435
9/18/2017 13:27	12.08	72.48	0	59	62	0	0	0	0.051	0.041	0.004	0.049	0.0428
9/18/2017 13:26	12.06	63.7	0	59	62	0	0	0	0.049	0.041	0.004	0.043	0.0424
9/18/2017 13:25	12.06	83.2	0	59	62	0	0	0	0.049	0.042	0.004	0.044	0.0424
9/18/2017 13:24	12.06	71.32	0	59	62	0	0	0	0.049	0.042	0.004	0.045	0.0427
9/18/2017 13:23	12.07	83.72	0	59	62	0	0	0	0.049	0.042	0.004	0.043	0.0428
9/18/2017 13:22	12.08	71.58	0	59	62	0	0	0	0.049	0.042	0.004	0.041	0.0427
9/18/2017 13:21	12.09	59.43	0	59	62	0	0	0	0.049	0.043	0.004	0.041	0.0432
9/18/2017 13:20	12.09	59.82	0	59	62	0	0	0	0.049	0.043	0.004	0.043	0.0435
9/18/2017 13:17								0	0.049	0.043	0.003	0.044	0.0437
9/18/2017 13:16	12.12	74.29	0	59	62	0	0	0	0.049	0.043	0.003	0.038	0.0435
9/18/2017 13:15	12.07	86.95	0	59	62	0	0	0	0.049	0.042	0.003	0.041	0.0435
9/18/2017 13:14	12.08	68.6	0	59	62	0	0	0	0.049	0.042	0.003	0.043	0.0435
9/18/2017 13:13	12.07	89.02	0	59	62	0	0	0	0.049	0.043	0.003	0.042	0.0433
9/18/2017 13:12	12.07	81.65	0	59	62	0	0	0	0.049	0.042	0.003	0.043	0.0435
9/18/2017 13:11	12.08	70.67	0	59	62	0	0	0	0.049	0.042	0.003	0.043	0.0433
9/18/2017 13:10	12.05	103.75	0	59	62	0	0	0	0.049	0.041	0.003	0.048	0.0429
9/18/2017 13:09	12.09	71.58	0	59	62	0	0	0	0.049	0.04	0.003	0.046	0.0422
9/18/2017 13:08	12.13	71.06	0	59	62		0	0	0.049	0.039	0.002	0.042	0.0417
9/18/2017 13:07	12.09	74.42	0	59	62	0	0	0	0.049	0.038	0.002	0.048	0.041
9/18/2017 13:06	12.11	74.68	0	59	62	0	0	0	0.049	0.037	0.002	0.045	0.0397
9/18/2017 13:05	12.11	76.74	0	59	62	0	0	0	0.047	0.035	0.002	0.046	0.0388
9/18/2017 13:04	12.12	70.16	0	59	62	0	0	0	0.047	0.034	0.002	0.045	0.0375
9/18/2017 13:03	12.13	68.6	0	59	62	0	0	0	0.045	0.033	0.002	0.042	0.0363
9/18/2017 13:02	12.11	83.33	0	59	62	0	0	0	0.045	0.033	0.002	0.04	0.0353
9/18/2017 13:01	12.09	81.52	0	59	62	0	0	0	0.045	0.032	0.002	0.038	0.0346
9/18/2017 13:00	12.13	66.28	0	59	62	0	0	0	0.045	0.031	0.002	0.041	0.0341
9/18/2017 12:59	12.14	68.48	0	59	62	0	0	0	0.045	0.031	0.002	0.041	0.0333
9/18/2017 12:58	12.14	81.91	0	59	62	0	0	0	0.045	0.03	0.002	0.044	0.0326
9/18/2017 12:57	12.11	70.41	0	59	62	0	0	0	0.042	0.029	0.002	0.04	0.0315
9/18/2017 12:56	12.08	90.31	0	59	62	0	0	0	0.042	0.028	0.001	0.038	0.0309
9/18/2017 12:55	12.1	86.18	0	59	62	0	0	0	0.041	0.028	0.001	0.037	0.0302
9/18/2017 12:54	12.12	83.08	0	59	62	0	0	0	0.038	0.028	0.001	0.039	0.0297
9/18/2017 12:53	12.14	69.51	0	59	62	0	0	0	0.038	0.028	0.001	0.031	0.0291
9/18/2017 12:52	12.15	70.67	0	59	62	0	0	0	0.038	0.028	0.001	0.029	0.029
9/18/2017 12:51	12.15	70.03	0	59	62	0	0	0	0.038	0.028	0.001	0.031	0.0291
9/18/2017 12:50	12.15	63.44	0	59	62	0	0	0	0.038	0.029	0.001	0.027	0.0293
9/18/2017 12:49	12.13	70.93	0	59	62	0	0	0	0.038	0.029	0.001	0.026	0.0297
9/18/2017 12:48	12.13	73.51	0	59	62	0	0	0	0.038	0.029	0.001	0.027	0.0297
9/18/2017 12:47	12.13	66.93	0	59	62	0	0	0	0.038	0.029	0.001	0.03	0.0299
9/18/2017 12:46	12.14	67.96	0	59	62	0	0	0	0.038	0.029	0.001	0.03	0.0297
9/18/2017 12:45	12.16	68.99	0	59	62	0	0	0	0.038	0.028	0.001	0.029	0.0295
9/18/2017 12:44	12.15	85.53	0	59	62	0	0	0	0.038	0.028	0.001	0.031	0.0295

9/18/2017 12:43	12.15	75.45	0	59	62	0	0	0	0.038	0.028	0.001	0.028	0.0292
9/18/2017 12:42	12.14	73.13	0	59	62	0	0	0	0.038	0.028	0.001	0.03	0.0289
9/18/2017 12:41	12.13	90.83	0	59	62	0	0	0	0.038	0.028	0.001	0.028	0.0287
9/18/2017 12:40	12.12	65.37	0	59	62	0	0	0	0.038	0.027	0	0.029	0.0285
9/18/2017 12:39	12.16	69.38	0	59	62	0	0	0	0.038	0.026	0	0.031	0.0282
9/18/2017 12:38	12.13	75.97	0	59	62	0	0	0	0.038	0.025	0	0.029	0.0271
9/18/2017 12:37	12.11	95.74	0	59	62	0	0	0	0.038	0.024	0	0.03	0.0262
9/18/2017 12:36	12.17	65.12	0	59	62	0	0	0	0.038	0.022	0	0.035	0.0253
9/18/2017 12:35	12.13	97.55	0	59	62	0	0	0	0.038	0.021	0	0.033	0.0237
9/18/2017 12:34	12.16	70.28	0	59	62	0	0	0	0.033	0.019	0	0.026	0.023
9/18/2017 12:33	12.09	96.12	0	59	62	0	0	0	0.033	0.017	0	0.029	0.0217
9/18/2017 12:32	12.17	65.63	0	59	62	0	0	0	0.033	0.015	0	0.028	0.0201
9/18/2017 12:31	12.13	78.29	0	59	62	0	0	0	0.033	0.014	0	0.026	0.0181
9/18/2017 12:30	12.16	65.5	0	59	62	0	0	0	0.031	0.012	0	0.03	0.0162
9/18/2017 12:29	12.12	89.92	0	59	62	0	0	0	0.03	0.01	0	0.026	0.0141
9/18/2017 12:28	12.17	71.96	0	59	62	0	0	0	0.03	0.008	0	0.024	0.0122
9/18/2017 12:27	12.17	76.74	0	59	62	0	0	0	0.027	0.007	0	0.027	0.0105
9/18/2017 12:26	12.16	70.41	0	59	62	0	0	0	0.027	0.005	0	0.024	0.0086
9/18/2017 12:25	12.16	73.13	0	59	62	0	0	0	0.023	0.004	0	0.025	0.0069
9/18/2017 12:24	12.17	68.86	0	59	62	0	0	0	0.017	0.003	0	0.015	0.0051
9/18/2017 12:23	12.15	68.48	0	59	62	0	0	0	0.017	0	0	0.015	0.004
9/18/2017 12:22	12.17	70.16	0	59	62	0	0	0	0.017	0	0	0.016	0.0032
9/18/2017 12:21	12.13	75.71	0	59	62	0	0	0	0.016	0	0	0.011	0.0021
9/18/2017 12:19			0	59	62	0	0	0	0.009	0	0	0.008	0.0052
9/18/2017 12:18	12.16	73.39	0	59	62	0	0	0	0.004	0	0	0.006	0.0084
9/18/2017 12:17	12.14	82.82	0	59	62	0	0	0	0.001	0	0	0	0.0117
9/18/2017 12:16	12.17	77.52	0	59	62	0	0	0	0	0	0	0	0.0156
9/18/2017 12:15	12.16	68.35	0	59	62	0	0	0	0	0	0	0	0.0193
9/18/2017 12:14	12.17	68.09	0	59	62	0	0	0	0	0	0	0	0.0228
9/18/2017 12:13	12.13	78.94	0	59	62	0	0	0	0	0	0	0	0.0267
9/18/2017 12:12	12.16	73.9	0	59	62	0	0	0	0	0	0	0	0.0299
9/18/2017 12:11	12.15	70.03	0	59	62	0	0	0	0	0	0	0	0.0326
9/18/2017 12:10	12.19	67.44	0	59	62	0	0	0	0	0	0	0	0.0363
9/18/2017 12:09	12.18	67.18	0	59	62	0	0	0	0	0	0	0	0.0402
9/18/2017 12:08	12.12	75.97	0	59	62	0	0						
9/18/2017 12:07	12.31	76.23	0	59	62	0	0						
9/18/2017 12:06	12.25	66.28	0	59	62	0	0						
9/18/2017 12:05	12.11	82.95	0	59	62	0	0	0	0.067	0.043	0.017	0.049	0.0437
9/18/2017 12:04	12.1	76.23	0	59	62	0	0	0	0.067	0.043	0.017	0.046	0.0435
9/18/2017 12:03	12.11	72.61	0	59	62	0	0	0	0.067	0.043	0.017	0.046	0.0437
9/18/2017 12:02	12.09	85.01	0	59	62	0	0	0	0.067	0.043	0.016	0.046	0.0438
9/18/2017 12:01	12.13	78.68	0	59	62	0	0	0	0.067	0.043	0.016	0.045	0.0439
9/18/2017 12:00	12.08	97.93	0	59	62	0	0	0	0.067	0.043	0.016	0.042	0.0435
9/18/2017 11:59	12.15	74.29	0	59	62	0	0	0	0.067	0.043	0.016	0.046	0.0439
9/18/2017 11:58	12.15	60.72	0	59	62	0	0	0	0.067	0.043	0.016	0.039	0.0437
9/18/2017 11:57	12.15	64.73	0	59	62	0	0	0	0.067	0.044	0.016	0.032	0.0442
9/18/2017 11:56	12.08	94.83	0	59	62	0	0	0	0.067	0.044	0.016	0.045	0.0453
9/18/2017 11:55	12.12	68.48	0	59	62	0	0	0	0.067	0.044	0.016	0.046	0.0453
9/18/2017 11:54	12.16	59.17	0	59	62	0	0	0	0.067	0.044	0.016	0.043	0.0452
9/18/2017 11:53	12.16	59.56	0	59	62	0	0	0	0.067	0.045	0.016	0.044	0.0454
9/18/2017 11:52	12.15	64.99	0	59	62	0	0	0	0.067	0.045	0.016	0.042	0.0454
9/18/2017 11:51	12.11	70.54	0	59	62	0	0	0	0.067	0.045	0.016	0.045	0.0453
9/18/2017 11:50	12.09	65.89	0	59	62	0	0	0	0.067	0.045	0.015	0.046	0.0455
9/18/2017 11:49	12.15	62.4	0	59	62	0	0	0	0.067	0.046	0.015	0.048	0.0456
9/18/2017 11:48	12.15	70.54	0	59	62	0	0	0	0.067	0.045	0.015	0.048	0.0457
9/18/2017 11:47	12.1	71.71	0	59	62	0	0	0	0.067	0.045	0.015	0.048	0.0455
9/18/2017 11:46	12.11	88.5	0	59	62	0	0	0	0.067	0.046	0.015	0.039	0.0453
9/18/2017 11:45	12.15	92.38	0	59	62	0	0	0	0.067	0.046	0.015	0.047	0.0461
9/18/2017 11:44	12.17	66.8	0	59	62	0	0	0	0.067	0.046	0.015	0.044	0.0464
9/18/2017 11:43	12.09	92.89	0	59	62	0	0	0	0.067	0.046	0.015	0.046	0.0465
9/18/2017 11:42	12.11	74.68	0	59	62	0	0	0	0.067	0.047	0.015	0.049	0.0467
9/18/2017 11:41	12.13	71.71	0	59	62	0	0	0	0.067	0.047	0.015	0.044	0.047
9/18/2017 11:40	12.17	71.45	0	59	62	0	0	0	0.067	0.048	0.014	0.045	0.0474
9/18/2017 11:39	12.17	69.12	0	59	62	0	0	0	0.067	0.048	0.014	0.046	0.0478
9/18/2017 11:38	12.12	68.73	0	59	62	0	0	0	0.067	0.048	0.014	0.044	0.0483
9/18/2017 11:37	12.15	69.9	0	59	62	0	0	0	0.067	0.048	0.014	0.04	0.0486
9/18/2017 11:36	12.11	69.9	0	59	62	0	0	0	0.067	0.049	0.014	0.049	0.0493
9/18/2017 11:35	12.12	64.21	0	59	62	0	0	0	0.067	0.049	0.014	0.047	0.0494
9/18/2017 11:34	12.16	75.71	0	59	62	0	0	0	0.067	0.049	0.014	0.05	0.0497
9/18/2017 11:33	12.11	84.11	0	59	62	0	0	0	0.067	0.049	0.014	0.044	0.0499
9/18/2017 11:32	12.12	70.93	0	59	62	0	0	0	0.067	0.05	0.014	0.046	0.0501
9/18/2017 11:31	12.15	67.7	0	59	62	0	0	0	0.067	0.05	0.014	0.05	0.0505
9/18/2017 11:30	12.15	68.99	0	59	62	0	0	0	0.067	0.05	0.013	0.052	0.0509
9/18/2017 11:29	12.16	66.54	0	59	62	0	0	0	0.067	0.051	0.013	0.046	0.0507
9/18/2017 11:28	12.15	91.09	0	59	62	0	0	0	0.067	0.051	0.013	0.049	0.0514
9/18/2017 11:27	12.12	69.64	0	59	62	0	0	0	0.067	0.051	0.013	0.053	0.0519
9/18/2017 11:26	12.14	68.6	0	59	62	0	0	0	0.067	0.052	0.013	0.05	0.0522
9/18/2017 11:25	12.16	90.05	0	59	62	0	0	0	0.067	0.052	0.013	0.051	0.053
9/18/2017 11:24	12.13	56.85	0	59	62	0	0	0	0.067	0.053	0.013	0.053	0.0534
9/18/2017 11:23	12.16	77	0	59	62	0	0	0	0.067	0.053	0.013	0.049	0.0536
9/18/2017 11:22	12.13	77.39	0	59	62	0	0	0	0.067	0.053	0.013	0.051	0.0539
9/18/2017 11:21	12.13	96.12	0	59	62	0	0	0	0.067	0.053	0.013	0.05	0.0537
9/18/2017 11:20	12.18	70.8	0	59	62	0	0	0	0.067	0.054	0.012	0.052	0.0537
9/18/2017 11:19	12.11	68.73	0	59	62	0	0	0	0.067	0.054	0.012	0.053	0.0537
9/18/2017 11:18	12.13	77.39	0	59	62	0	0	0	0.067	0.054	0.012	0.046	0.0537
9/18/2017 11:17	12.16	86.05	0	59	62	0	0	0	0.067	0.054	0.012	0.052	0.0542
9/18/2017 11:16	12.15	58.4	0	59	62	0	0	0	0.067	0.054	0.012	0.057	0.0544

9/18/2017 11:15	12.15	72.09	0	59	62	0	0	0	0.067	0.055	0.012	0.049	0.0545
9/18/2017 11:14	12.14	78.68	0	59	62	0	0	0	0.067	0.055	0.012	0.056	0.0551
9/18/2017 11:13	12.15	96.12	0	59	62	0	0	0	0.067	0.055	0.012	0.056	0.0548
9/18/2017 11:12	12.12	67.31	0	59	62	0	0	0	0.067	0.054	0.012	0.058	0.0542
9/18/2017 11:11	12.18	70.28	0	59	62	0	0	0	0.067	0.053	0.011	0.062	0.0537
9/18/2017 11:10	12.12	80.75	0	59	62	0	0	0	0.067	0.053	0.011	0.057	0.0529
9/18/2017 11:09	12.19	61.63	0	59	62	0	0	0	0.067	0.052	0.011	0.056	0.0523
9/18/2017 11:08	12.15	70.54	0	59	62	0	0	0	0.067	0.052	0.011	0.053	0.0523
9/18/2017 11:07	12.13	90.18	0	59	62	0	0	0	0.067	0.052	0.011	0.049	0.0519
9/18/2017 11:06	12.12	74.42	0	59	62	0	0	0	0.067	0.052	0.011	0.049	0.052
9/18/2017 11:05	12.13	62.53	0	59	62	0	0	0	0.067	0.051	0.011	0.053	0.052
9/18/2017 11:04	12.15	73.26	0	59	62	0	0	0	0.067	0.051	0.011	0.053	0.0517
9/18/2017 11:03	12.13	75.58	0	59	62	0	0	0	0.067	0.051	0.011	0.053	0.0514
9/18/2017 11:02	12.11	84.24	0	59	62	0	0	0	0.067	0.051	0.01	0.055	0.0513
9/18/2017 11:01	12.19	72.35	0	59	62	0	0	0	0.067	0.05	0.01	0.059	0.0509
9/18/2017 11:00	12.11	81.27	0	59	62	0	0	0	0.067	0.05	0.01	0.057	0.05
9/18/2017 10:59	12.2	64.08	0	59	62	0	0	0	0.067	0.049	0.01	0.052	0.0497
9/18/2017 10:58	12.13	71.58	0	59	62	0	0	0	0.067	0.049	0.01	0.047	0.0495
9/18/2017 10:57	12.15	68.48	0	59	62	0	0	0	0.067	0.049	0.01	0.05	0.0494
9/18/2017 10:56	12.11	97.67	0	59	62	0	0	0	0.067	0.049	0.01	0.05	0.0492
9/18/2017 10:55	12.19	67.96	0	59	62	0	0	0	0.067	0.049	0.01	0.049	0.0493
9/18/2017 10:54	12.14	89.66	0	59	62	0	0	0	0.067	0.048	0.01	0.055	0.0493
9/18/2017 10:53	12.2	70.93	0	59	62	0	0	0	0.067	0.048	0.009	0.048	0.0487
9/18/2017 10:52								0	0.067	0.048	0.009	0.05	0.0487
9/18/2017 10:51	12.14	76.23	0	59	62	0	0	0	0.067	0.048	0.009	0.049	0.0488
9/18/2017 10:50	12.2	63.7	0	59	62	0	0	0	0.067	0.048	0.009	0.049	0.0491
9/18/2017 10:49	12.16	74.29	0	59	62	0	0	0	0.067	0.048	0.009	0.048	0.0488
9/18/2017 10:48	12.13	79.07	0	59	62	0	0	0	0.067	0.048	0.009	0.051	0.0487
9/18/2017 10:47	12.17	98.19	0	59	62	0	0	0	0.067	0.048	0.009	0.05	0.0487
9/18/2017 10:46	12.15	74.16	0	59	62	0	0	0	0.067	0.048	0.009	0.045	0.0487
9/18/2017 10:45	12.2	63.7	0	59	62	0	0	0	0.067	0.048	0.009	0.052	0.049
9/18/2017 10:44	12.19	74.03	0	59	62	0	0	0	0.067	0.048	0.009	0.05	0.0489
9/18/2017 10:43	12.15	76.62	0	59	62	0	0	0	0.067	0.049	0.008	0.045	0.049
9/18/2017 10:42	12.2	68.73	0	59	62	0	0	0	0.067	0.049	0.008	0.047	0.0493
9/18/2017 10:41	12.15	67.7	0	59	62	0	0	0	0.067	0.049	0.008	0.052	0.0496
9/18/2017 10:40	12.19	88.24	0	59	62	0	0	0	0.067	0.049	0.008	0.048	0.0496
9/18/2017 10:39	12.15	63.44	0	59	62	0	0	0	0.067	0.049	0.008	0.046	0.0497
9/18/2017 10:38	12.18	83.33	0	59	62	0	0	0	0.067	0.049	0.008	0.049	0.0497
9/18/2017 10:37	12.16	72.09	0	59	62	0	0	0	0.067	0.049	0.008	0.051	0.0499
9/18/2017 10:36	12.19	67.57	0	59	62	0	0	0	0.067	0.05	0.008	0.054	0.0501
9/18/2017 10:35	12.17	84.24	0	59	62	0	0	0	0.067	0.05	0.008	0.044	0.05
9/18/2017 10:34	12.16	66.15	0	59	62	0	0	0	0.067	0.05	0.008	0.047	0.0507
9/18/2017 10:33	12.19	66.02	0	59	62	0	0	0	0.067	0.05	0.007	0.051	0.0513
9/18/2017 10:32	12.2	68.99	0	59	62	0	0	0	0.067	0.051	0.007	0.049	0.0513
9/18/2017 10:31	12.11	86.18	0	59	62	0	0	0	0.067	0.051	0.007	0.05	0.0517
9/18/2017 10:30	12.17	73.51	0	59	62	0	0	0	0.067	0.051	0.007	0.05	0.052
9/18/2017 10:29	12.19	80.49	0	59	62	0	0	0	0.067	0.051	0.007	0.052	0.052
9/18/2017 10:28	12.19	73.13	0	59	62	0	0	0	0.067	0.051	0.007	0.049	0.052
9/18/2017 10:27	12.19	73.77	0	59	62	0	0	0	0.067	0.051	0.007	0.052	0.0523
9/18/2017 10:26	12.17	60.08	0	59	62	0	0	0	0.067	0.052	0.007	0.052	0.0523
9/18/2017 10:25	12.2	68.09	0	59	62	0	0	0	0.067	0.052	0.007	0.049	0.0525
9/18/2017 10:24	12.19	59.69	0	59	62	0	0	0	0.067	0.052	0.006	0.047	0.0532
9/18/2017 10:23	12.23	67.18	0	59	62	0	0	0	0.067	0.053	0.006	0.051	0.0539
9/18/2017 10:22	12.18	73	0	59	62	0	0	0	0.067	0.053	0.006	0.054	0.054
9/18/2017 10:21	12.22	73	0	59	62	0	0	0	0.067	0.053	0.006	0.053	0.0541
9/18/2017 10:20	12.24	67.96	0	59	62	0	0	0	0.067	0.053	0.006	0.054	0.0543
9/18/2017 10:19	12.24	87.98	0	59	62	0	0	0	0.067	0.053	0.006	0.057	0.0541
9/18/2017 10:18	12.28	64.6	0	59	62	0	0	0	0.067	0.054	0.006	0.051	0.054
9/18/2017 10:17	12.26	66.67	0	59	62	0	0	0	0.067	0.054	0.006	0.055	0.0545
9/18/2017 10:16	12.26	74.42	0	59	62	0	0	0	0.067	0.054	0.006	0.054	0.0545
9/18/2017 10:15	12.26	74.55	0	59	62	0	0	0	0.067	0.054	0.005	0.05	0.0545
9/18/2017 10:14	12.24	76.49	0	59	62	0	0	0	0.067	0.054	0.005	0.052	0.0552
9/18/2017 10:13	12.27	65.37	0	59	62	0	0	0	0.067	0.055	0.005	0.053	0.0551
9/18/2017 10:12	12.26	81.27	0	59	62	0	0	0	0.067	0.055	0.005	0.052	0.0553
9/18/2017 10:11	12.26	68.22	0	59	62	0	0	0	0.067	0.055	0.005	0.056	0.0555
9/18/2017 10:10	12.26	64.21	0	59	62	0	0	0	0.067	0.055	0.005	0.059	0.0552
9/18/2017 10:09	12.25	70.8	0	59	62	0	0	0	0.067	0.055	0.005	0.058	0.055
9/18/2017 10:08	12.26	71.83	0	59	62	0	0.0001	0	0.067	0.055	0.005	0.052	0.0543
9/18/2017 10:07	12.24	81.52	0	59	62	0	0.0001	0	0.067	0.055	0.005	0.055	0.0545
9/18/2017 10:06	12.27	73.51	0	59	62	0	0.0001	0	0.067	0.055	0.004	0.057	0.0551
9/18/2017 10:05	12.27	69.51	0	59	62	0	0.0001	0	0.067	0.055	0.004	0.05	0.0547
9/18/2017 10:04	12.27	59.17	0	59	62	0	0.0001	0	0.067	0.054	0.004	0.056	0.0548
9/18/2017 10:03	12.27	73.51	0	59	62	0	0.0001	0	0.067	0.054	0.004	0.058	0.0545
9/18/2017 10:02	12.27	69.38	0	59	62	0	0.0001	0	0.067	0.053	0.004	0.056	0.0541
9/18/2017 10:01	12.26	62.14	0	59	62	0	0.0001	0	0.067	0.053	0.004	0.054	0.0535
9/18/2017 10:00	12.3	66.93	0	59	62	0	0.0001	0	0.067	0.053	0.004	0.06	0.0535
9/18/2017 9:59	12.28	68.48	0	59	62	0	0.0001	0	0.067	0.052	0.004	0.05	0.0531
9/18/2017 9:58	12.3	65.37	0	59	62	0	0.0001	0	0.067	0.051	0.004	0.057	0.0527
9/18/2017 9:57	12.26	65.76	0	59	62	0	0.0001	0	0.067	0.05	0.003	0.054	0.051
9/18/2017 9:56	12.31	71.19	0	59	62	0	0.0001	0	0.067	0.05	0.003	0.052	0.0499
9/18/2017 9:55	12.29	89.02						0	0.067	0.049	0.003	0.056	0.0493
9/18/2017 9:54	12.3	77.91	0.001	59	62	0	0.0001	0	0.067	0.048	0.003	0.048	0.0485
9/18/2017 9:53	12.26	72.35	0	59	62	0	0.0001	0	0.067	0.047	0.003	0.054	0.0482
9/18/2017 9:52	12.31	73.39	0.001	59	62	0	0.0001	0	0.065	0.046	0.003	0.064	0.0477
9/18/2017 9:51	12.31	73.9	0	59	62	0	0.0001	0	0.057	0.045	0.003	0.052	0.0456
9/18/2017 9:50	12.28	70.93	0	59	62	0	0.0001	0	0.057	0.044	0.003	0.051	0.0447
9/18/2017 9:49	12.28	66.67	0	59	62	0	0.0001	0	0.057	0.043	0.003	0.051	0.0437

9/18/2017 9:48	12.28	69.51	0	59	62	0	0.0001	0	0.057	0.042	0.002	0.052	0.043
9/18/2017 9:47	12.27	61.63	0	59	62	0	0.0002	0	0.057	0.041	0.002	0.047	0.0413
9/18/2017 9:46	12.3	85.14	0	59	62	0	0.0003	0	0.057	0.04	0.002	0.054	0.0404
9/18/2017 9:45	12.31	67.05	0	59	62	0	0.0003	0	0.057	0.038	0.002	0.054	0.0393
9/18/2017 9:44	12.28	73.64	0	59	62	0	0.0003	0	0.054	0.037	0.002	0.044	0.0375
9/18/2017 9:43	12.3	76.87	0	59	62	0	0.0003	0	0.054	0.036	0.002	0.032	0.0371
9/18/2017 9:42	12.28	82.95	0	59	62	0	0.0004	0	0.054	0.035	0.002	0.037	0.0375
9/18/2017 9:41	12.28	74.29	0	59	62	0	0.0004	0	0.049	0.034	0.002	0.044	0.0367
9/18/2017 9:40	12.27	78.55	0	59	62	0	0.0005	0	0.049	0.032	0.002	0.044	0.0356
9/18/2017 9:39	12.31	68.22	0	59	62	0	0.0005	0	0.049	0.031	0.002	0.043	0.0344
9/18/2017 9:38	12.27	95.61	0.001	59	62	0	0.0006	0	0.049	0.03	0.001	0.046	0.0335
9/18/2017 9:37	12.33	71.58	0	59	62	0	0.0006	0	0.046	0.028	0.001	0.033	0.031
9/18/2017 9:36	12.31	69.12	0.001	59	62	0	0.0007	0	0.042	0.027	0.001	0.038	0.0303
9/18/2017 9:35	12.33	63.82	0	59	62	0	0.0007	0	0.042	0.025	0.001	0.037	0.0287
9/18/2017 9:34	12.32	77.39	0	59	62	0	0.0007	0	0.042	0.023	0.001	0.04	0.0272
9/18/2017 9:33	12.31	74.42	0.001	59	62	0	0.0008	0	0.042	0.022	0.001	0.026	0.025
9/18/2017 9:32	12.32	84.88	0.001	59	62	0	0.0008	0	0.042	0.02	0.001	0.034	0.0243
9/18/2017 9:31	12.33	66.15	0	59	62	0	0.0008	0	0.042	0.018	0.001	0.037	0.0231
9/18/2017 9:30	12.31	69.38	0	59	62	0	0.0009	0	0.042	0.017	0.001	0.028	0.0212
9/18/2017 9:29	12.33	68.48	0.001	59	62	0	0.0009	0	0.042	0.016	0.001	0.037	0.0203
9/18/2017 9:28	12.33	69.9	0.001	59	62	0	0.0009	0	0.042	0.015	0.001	0.038	0.0191
9/18/2017 9:27	12.33	66.02	0	59	62	0	0.0009	0	0.042	0.014	0.001	0.025	0.0171
9/18/2017 9:26	12.33	77.78	0.001	59	62	0	0.001	0	0.042	0.013	0.001	0.028	0.0163
9/18/2017 9:25	12.33	91.21	0.001	59	62	0	0.001	0	0.042	0.013	0.001	0.026	0.0152
9/18/2017 9:24	12.31	68.22	0.001	59	62	0	0.001	0	0.042	0.013	0.001	0.03	0.0147
9/18/2017 9:23	12.34	62.27	0.001	59	62	0	0.001	0	0.042	0.013	0.001	0.008	0.0133
9/18/2017 9:22	12.34	82.95	0.001	59	62	0	0.001	0	0.042	0.013	0.001	0.022	0.0143
9/18/2017 9:21	12.33	88.63	0.001	59	62	0	0.001	0	0.042	0.013	0	0.015	0.0141
9/18/2017 9:20	12.32	79.59	0.001	59	62	0	0.001	0	0.042	0.014	0	0.014	0.0136
9/18/2017 9:19	12.34	74.29	0.001	59	62	0	0.001	0	0.042	0.015	0	0.007	0.0141
9/18/2017 9:18	12.34	77	0.001	59	62	0	0.001	0	0.042	0.016	0	0.016	0.0155
9/18/2017 9:17	12.35	64.99	0.001	59	62	0	0.001	0	0.042	0.018	0	0.015	0.0167
9/18/2017 9:16	12.35	64.47	0.001	59	62	0	0.001	0	0.042	0.019	0	0.009	0.0184
9/18/2017 9:15	12.34	94.57	0.001	59	62	0	0.001	0	0.042	0.021	0	0.014	0.0201
9/18/2017 9:14	12.33	69.51	0.001	59	62	0	0.001	0	0.042	0.021	0	0.019	0.0202
9/18/2017 9:13	12.35	70.8	0.001	59	62	0	0.001	0	0.042	0.021	0	0.008	0.0205
9/18/2017 9:12	12.35	79.07	0.001	59	62	0	0.001	0	0.042	0.021	0	0.013	0.021
9/18/2017 9:11	12.31	83.72	0.001	59	62	0	0.001	0	0.042	0.021	0	0.012	0.0213
9/18/2017 9:10	12.36	65.89	0.001	59	62	0	0.001	0	0.042	0.021	0	0.019	0.0214
9/18/2017 9:09	12.31	89.66	0.001	59	62	0	0.001	0	0.042	0.02	0	0.009	0.0213
9/18/2017 9:08	12.34	63.82	0.001	59	62	0	0.001	0	0.042	0.019	0	0.022	0.0211
9/18/2017 9:07	12.32	82.56	0.001	59	62	0	0.001	0	0.042	0.018	0	0.02	0.0198
9/18/2017 9:06	12.35	86.05	0.001	59	62	0	0.001	0	0.042	0.017	0	0.007	0.0185
9/18/2017 9:05	12.35	74.42	0.001	59	62	0	0.001	0	0.042	0.016	0	0.021	0.018
9/18/2017 9:04	12.32	87.47	0.001	59	62	0	0.001	0	0.042	0.014	0	0.028	0.0166
9/18/2017 9:03	12.33	94.96	0.001	59	62	0	0.001	0	0.042	0.012	0	0.034	0.0147
9/18/2017 9:02	12.34	78.94	0.001	59	62	0	0.001	0	0.041	0.01	0	0.041	0.0125
9/18/2017 9:01	12.35	64.34	0.001	59	62	0	0.001	0	0.041	0.007	0	0.034	0.0097
9/18/2017 9:00	12.33	76.87	0.001	59	62		0.001	0	0.026	0.006	0	0.016	0.0075
9/18/2017 8:59	12.34	62.02	0.001	59	62	0	0.001	0	0.025	0.004	0	0.024	0.0064
9/18/2017 8:58	12.35	79.33	0.001	59	62	0	0.001	0	0.025	0.003	0	0.015	0.0048
9/18/2017 8:57	12.34	76.62	0.001	59	62	0	0.001	0	0.021	0.002	0	0.018	0.0038
9/18/2017 8:56	12.35	88.11	0.001	59	62	0	0.001	0	0.021	0.001	0	0.013	0.0026
9/18/2017 8:55	12.34	74.55	0.001	59	62	0	0.001	0	0.02	0	0	0.017	0.0017
9/18/2017 8:54	12.35	69.77	0.001	59	62	0	0.001	0	0.012	0	0	0.007	0.0006
9/18/2017 8:53	12.37	70.67	0.001	59	62	0	0.001	0	0.012	0	0	0.002	0.0001
9/18/2017 8:52	12.37	74.55	0.001	59	62		0.001	0	0.012	0	0	0	0
9/18/2017 8:51	12.35	66.8	0.001	59	62	0	0.001	0	0.012	0	0	0	0
9/18/2017 8:50	12.38	67.7	0.001	59	62	0	0.001	0	0.012	0	0	0	0
9/18/2017 8:49	12.35	67.57	0.001	59	62	0	0.001	0	0.012	0	0	0	0
9/18/2017 8:48	12.37	97.29	0.001	59	62	0	0.001	0	0.012	0	0	0	0
9/18/2017 8:47	12.37	72.35	0.001	59	62		0.001	0	0.012	0	0	0	0
9/18/2017 8:46	12.35	71.06	0.001	59	62	0	0.0011	0	0.012	0	0	0	0
9/18/2017 8:45	12.37	72.87	0.001	59	62	0	0.0011	0	0.012	0	0	0	0
9/18/2017 8:44	12.35	62.27	0.001	59	62	0	0.0011	0	0.012	0	0	0	0
9/18/2017 8:43	12.38	73.39	0.001	59	62	0	0.0011	0	0.012	0	0	0	0
9/18/2017 8:42	12.34	69.77	0.001	59	62	0	0.0012	0	0.012	0	0	0	0
9/18/2017 8:41	12.38	62.4	0.001	59	62	0	0.0012	0	0.012	0	0	0	0
9/18/2017 8:40	12.35	70.03	0.001	59	62	0	0.0013	0	0.012	0	0	0	0
9/18/2017 8:39	12.36	78.55	0.001	59	62	0	0.0013	0	0.012	0	0	0	0
9/18/2017 8:38	12.35	69.64	0.001	59	62	0	0.0014	0	0.012	0	0	0	0
9/18/2017 8:37	12.38	70.8	0.001	59	62		0.0015	0	0.012	0	0	0	0
9/18/2017 8:36	12.37	71.58	0.001	59	62		0.0015	0	0.012	0	0	0	0
9/18/2017 8:35	12.37	69.25	0.001	59	62		0.0016	0	0.012	0	0	0	0
9/18/2017 8:34	12.39	69.38	0.001	59	62		0.0017	0	0.012	0	0	0	0
9/18/2017 8:33	12.36	88.37	0.001	59	62	0	0.0017	0	0.012	0	0	0	0
9/18/2017 8:32	12.37	72.61	0.002	59	62	0	0.0018	0	0.012	0	0	0	0
9/18/2017 8:31	12.37	64.6	0.001	59	62	0	0.0018	0	0.012	0	0	0	0
9/18/2017 8:30	12.37	70.03	0.002	59	62	0	0.0019	0	0.012	0	0	0	0
9/18/2017 8:29	12.34	68.48	0.001	59	62	0	0.0019	0	0.012	0	0	0	0
9/18/2017 8:28	12.35	74.55	0.002	59	62	0	0.0019	0	0.012	0	0	0	0
9/18/2017 8:27	12.35	71.19	0.001	59	62	0	0.0019	0	0.012	0	0	0	0
9/18/2017 8:26	12.34	69.51	0.002	59	62	0	0.002	0	0.012	0	0	0	0
9/18/2017 8:25	12.37	69.51	0.002	59	62	0	0.0019	0	0.012	0	0	0	0
9/18/2017 8:24	12.36	66.93	0.002	59	62	0	0.0019	0	0.012	0	0	0	0
9/18/2017 8:23	12.35	69.51	0.002	59	62	0	0.0019	0	0.012	0	0	0	0
9/18/2017 8:22	12.35	65.5	0.002	59	62	0	0.0019	0	0.012	0	0	0	0.0006

9/18/2017 8:21	12.35	91.21	0.002	59	62	0	0.0019	0	0.012	0	0	0	0.0006		
9/18/2017 8:20	12.35	68.35	0.002	59	62	0	0.0019	0	0.012	0	0	0	0.0006		
9/18/2017 8:19	12.35	74.68	0.002	59	62	0	0.0019	0	0.012	0	0	0	0.0006		
9/18/2017 8:18	12.35	71.83	0.002	59	62	0	0.0019	0	0.012	0	0	0	0.0006		
9/18/2017 8:17	12.35	74.81	0.002	59	62	0	0.002	0	0.012	0	0	0	0.0006		
9/18/2017 8:16	12.38	74.55	0.002	59	62	0	0.002	0	0.012	0	0	0	0.0006		
9/18/2017 8:15	12.37	63.31	0.002	59	62	0	0.002	0	0.012	0	0	0	0.0006		
9/18/2017 8:14	12.35	82.82	0.002	59	62	0	0.002	0	0.012	0	0	0	0.0007		
9/18/2017 8:13	12.37	74.16	0.002	59	62	0	0.002	0	0.012	0	0	0	0.0007		
9/18/2017 8:12	12.37	78.68	0.002	59	62	0	0.002	0	0.012	0	0	0	0.0008		
9/18/2017 8:11	12.36	64.21	0.001	59	62	0	0.002	0	0.012	0	0	0	0.0009		
9/18/2017 8:10	12.39	70.28	0.002	59	62	0	0.0021	0	0.012	0	0	0	0.001		
9/18/2017 8:09	12.36	77.13	0.002	59	62	0	0.0021	0	0.012	0	0	0	0.0011		
9/18/2017 8:08	12.36	94.83	0.002	59	62	0	0.0021	0	0.01	0	0	0.009	0.0013		
9/18/2017 8:07	12.36	78.04	0.002	59	62	0	0.0022	0	0	0	0	0	0		
9/18/2017 8:06	12.37	93.28	0.002	59	62	0	0.0022	0	0	0	0	0	0		
9/18/2017 8:05	12.37	70.03	0.002	59	62	0	0.0023	0	0	0	0	0	0		
9/18/2017 8:04	12.4	67.44	0.002	59	62	0	0.0023	0	0	0	0	0	0		
9/18/2017 8:03	12.43	73.9	0.003	59	62	0	0.0025	0	0	0	0	0	0		
9/18/2017 8:02	12.46	92.77	0.002	59	62	0	0.002	0	0	0	0	0	0		
9/14/2017 17:45	11.41	89.41	0	59	64	0	0	0	0.083	0.069	0.063	0.071	0.0701	42.9793	-78.9368
9/14/2017 17:44	11.44	72.61	0	59	64	0	0	0	0.083	0.069	0.063	0.071	0.0701	42.9793	-78.9368
9/14/2017 17:43	11.39	72.61	0	59	64	0	0	0	0.083	0.069	0.063	0.072	0.0701	42.9793	-78.9368
9/14/2017 17:42	11.39	83.72	0	59	64	0	0	0	0.083	0.069	0.063	0.071	0.0701	42.9793	-78.9368
9/14/2017 17:41	11.41	102.84	0	59	64	0	0	0	0.083	0.069	0.063	0.072	0.0699	42.9793	-78.9368
9/14/2017 17:40	11.39	72.09	0	59	64	0	0	0	0.083	0.069	0.063	0.069	0.0697	42.9793	-78.9368
9/14/2017 17:39	11.4	77.13	0	59	64	0	0	0	0.083	0.069	0.063	0.069	0.0697	42.9793	-78.9368
9/14/2017 17:38	11.43	72.48	0	59	64	0	0	0	0.083	0.069	0.062	0.071	0.0699	42.9793	-78.9368
9/14/2017 17:37	11.36	94.7	0	59	64	0	0	0	0.083	0.069	0.062	0.069	0.0699	42.9793	-78.9368
9/14/2017 17:36	11.4	79.07	0	59	64	0	0	0	0.083	0.069	0.062	0.067	0.0698	42.9793	-78.9368
9/14/2017 17:35	11.37	96	0	59	64	0	0	0	0.083	0.069	0.062	0.069	0.0699	42.9793	-78.9368
9/14/2017 17:34	11.41	78.17	0	59	64	0	0	0	0.083	0.069	0.062	0.069	0.0699	42.9793	-78.9368
9/14/2017 17:33	11.38	94.19	0	59	64	0	0	0	0.083	0.069	0.062	0.07	0.0701	42.9793	-78.9368
9/14/2017 17:32	11.39	76.74	0	59	64	0	0	0	0.083	0.069	0.062	0.071	0.0701	42.9793	-78.9368
9/14/2017 17:31	11.4	70.16	0	59	64	0	0	0	0.083	0.068	0.061	0.071	0.07	42.9793	-78.9368
9/14/2017 17:30	11.4	81.52	0	59	64	0	0	0	0.083	0.068	0.061	0.071	0.0699	42.9793	-78.9368
9/14/2017 17:29	11.41	76.87	0	59	64	0	0	0	0.083	0.068	0.061	0.071	0.0698	42.9793	-78.9368
9/14/2017 17:28	11.46	75.19	0	59	64	0	0	0	0.083	0.068	0.061	0.072	0.0699	42.9793	-78.9368
9/14/2017 17:27	11.38	90.7	0	59	64	0	0	0	0.083	0.068	0.061	0.068	0.0699	42.9793	-78.9368
9/14/2017 17:26	11.43	73.26	0	59	64	0	0	0	0.083	0.069	0.061	0.069	0.07	42.9793	-78.9368
9/14/2017 17:25	11.41	82.56	0	59	64	0	0	0	0.083	0.068	0.061	0.069	0.0701	42.9793	-78.9368
9/14/2017 17:24	11.45	79.46	0	59	64	0	0	0	0.083	0.068	0.06	0.072	0.0699	42.9793	-78.9368
9/14/2017 17:23	11.4	76.1	0	59	64	0	0	0	0.083	0.068	0.06	0.07	0.0696	42.9793	-78.9368
9/14/2017 17:22	11.45	76.87	0	59	64	0	0	0	0.083	0.068	0.06	0.068	0.0695	42.9793	-78.9368
9/14/2017 17:21	11.42	75.32	0	59	64	0	0	0	0.083	0.069	0.06	0.069	0.0696	42.9793	-78.9368
9/14/2017 17:20	11.45	75.32	0	59	64	0	0	0	0.083	0.068	0.06	0.069	0.0696	42.9793	-78.9368
9/14/2017 17:19	11.41	92.77	0	59	64	0	0	0	0.083	0.068	0.06	0.071	0.0695	42.9793	-78.9368
9/14/2017 17:18	11.41	64.47	0	59	64	0	0	0	0.083	0.068	0.06	0.071	0.0695	42.9793	-78.9368
9/14/2017 17:17	11.41	86.69	0	59	64	0	0	0	0.083	0.068	0.059	0.069	0.0693	42.9793	-78.9368
9/14/2017 17:16	11.43	78.42	0	59	64	0	0	0	0.083	0.068	0.059	0.07	0.0691	42.9793	-78.9368
9/14/2017 17:15	11.43	71.19	0	59	64	0	0	0	0.083	0.068	0.059	0.069	0.0691	42.9793	-78.9368
9/14/2017 17:14	11.47	74.42	0	59	64	0	0	0	0.083	0.068	0.059	0.073	0.0689	42.9793	-78.9368
9/14/2017 17:13	11.41	78.04	0	59	64	0	0	0	0.083	0.067	0.059	0.071	0.0686	42.9793	-78.9368
9/14/2017 17:12	11.47	83.33	0	59	64	0	0	0	0.083	0.067	0.059	0.07	0.0683	42.9793	-78.9368
9/14/2017 17:11	11.41	75.19	0	59	64	0	0	0	0.083	0.067	0.059	0.07	0.068	42.9793	-78.9368
9/14/2017 17:10	11.43	78.94	0	59	64	0	0	0	0.083	0.067	0.058	0.066	0.0679	42.9793	-78.9368
9/14/2017 17:09	11.45	72.35	0	59	64	0	0	0	0.083	0.067	0.058	0.068	0.0681	42.9793	-78.9368
9/14/2017 17:08	11.45	75.97	0	59	64	0	0	0	0.083	0.067	0.058	0.069	0.068	42.9793	-78.9368
9/14/2017 17:07	11.42	94.57	0	59	64	0	0	0	0.083	0.066	0.058	0.069	0.0678	42.9793	-78.9368
9/14/2017 17:06	11.49	75.71	0	59	64	0	0	0	0.083	0.066	0.058	0.069	0.0677	42.9793	-78.9368
9/14/2017 17:05	11.42	87.08	0	59	64	0	0	0	0.083	0.066	0.058	0.068	0.0675	42.9793	-78.9368
9/14/2017 17:04	11.44	73.13	0	59	64	0	0	0	0.083	0.066	0.058	0.07	0.0672	42.9793	-78.9368
9/14/2017 17:03	11.45	75.97	0	59	64	0	0	0	0.083	0.065	0.057	0.068	0.0668	42.9793	-78.9368
9/14/2017 17:02	11.45	75.58	0	59	64	0	0	0	0.083	0.065	0.057	0.067	0.0665	42.9793	-78.9368
9/14/2017 17:01	11.41	96.77	0	59	64	0	0	0	0.083	0.065	0.057	0.069	0.0663	42.9793	-78.9368
9/14/2017 17:00	11.47	66.41	0	59	64	0	0	0	0.083	0.065	0.057	0.067	0.0659	42.9793	-78.9368
9/14/2017 16:59	11.46	72.09	0	59	64	0	0	0	0.083	0.064	0.057	0.068	0.0657	42.9793	-78.9368
9/14/2017 16:58	11.44	79.97	0	59	64	0	0	0	0.083	0.064	0.057	0.066	0.0653	42.9793	-78.9368
9/14/2017 16:57	11.47	70.41	0	59	64	0	0	0	0.083	0.064	0.057	0.066	0.0653	42.9793	-78.9368
9/14/2017 16:56	11.46	74.29	0	59	64	0	0	0	0.083	0.064	0.056	0.069	0.0653	42.9793	-78.9368
9/14/2017 16:55	11.44	75.32	0	59	64	0	0	0	0.083	0.064	0.056	0.068	0.0651	42.9793	-78.9368
9/14/2017 16:54	11.47	76.23	0	59	64	0	0	0	0.083	0.064	0.056	0.067	0.0649	42.9793	-78.9368
9/14/2017 16:53	11.45	96	0	59	64	0	0	0	0.083	0.064	0.056	0.066	0.0648	42.9793	-78.9368
9/14/2017 16:52	11.45	73.39	0	59	64	0	0	0	0.083	0.064	0.056	0.068	0.0647	42.9793	-78.9368
9/14/2017 16:51	11.43	86.18	0	59	64	0	0	0	0.083	0.063	0.056	0.065	0.0645	42.9793	-78.9368
9/14/2017 16:50	11.43	85.4	0	59	64	0	0	0	0.083	0.064	0.056	0.064	0.0645	42.9793	-78.9368
9/14/2017 16:49	11.47	70.8	0	59	64	0	0	0	0.083	0.064	0.055	0.064	0.0647	42.9793	-78.9368
9/14/2017 16:48	11.43	97.93	0	59	64	0	0	0	0.083	0.064	0.055	0.064	0.0649	42.9793	-78.9368
9/14/2017 16:47	11.43	93.15	0	59	64	0	0	0	0.083	0.064	0.055	0.064	0.065	42.9793	-78.9368
9/14/2017 16:46	11.47	75.71	0	59	64	0	0	0	0.083	0.064	0.055	0.063	0.0651	42.9793	-78.9368
9/14/2017 16:45	11.47	77.26	0	59	64	0	0	0	0.083	0.064	0.055	0.063	0.0654	42.9793	-78.9368
9/14/2017 16:44	11.46	78.29	0	59	64	0	0	0	0.083	0.064	0.055	0.062	0.0655	42.9793	-78.9368
9/14/2017 16:43	11.46	77.13	0	59	64	0	0	0	0.083	0.064	0.055	0.067	0.0656	42.9793	-78.9368
9/14/2017 16:42	11.49	77.52	0	59	64	0	0	0	0.083	0.064	0.055	0.066	0.0653	42.9793	-78.9368
9/14/2017 16:41	11.47	82.69	0	59	64	0	0	0	0.083	0.064	0.054	0.066	0.0651	42.9793	-78.9368
9/14/2017 16:40	11.47	93.02	0	59	64	0	0	0	0.083	0.063	0.054	0.065	0.0648	42.9793	-78.9368
9/14/2017 16:39	11.47	71.96	0	59	64	0	0	0	0.083	0.063	0.054	0.065	0.0645	42.9793	-78.9368

9/14/2017 16:38	11.49	75.84	0	59	64	0	0	0	0.083	0.063	0.054	0.064	0.0645	42.9793	-78.9368
9/14/2017 16:37	11.49	76.1	0	59	64	0	0	0	0.083	0.063	0.054	0.065	0.0644	42.9793	-78.9368
9/14/2017 16:36	11.45	93.41	0	59	64	0	0	0	0.083	0.062	0.054	0.065	0.0641	42.9793	-78.9368
9/14/2017 16:35	11.49	80.23	0	59	64	0	0	0	0.083	0.062	0.054	0.068	0.0639	42.9793	-78.9368
9/14/2017 16:34	11.51	72.22	0	59	64	0	0	0	0.083	0.062	0.053	0.066	0.0636	42.9793	-78.9368
9/14/2017 16:33	11.48	75.58	0	59	64	0	0	0	0.083	0.062	0.053	0.066	0.0632	42.9793	-78.9368
9/14/2017 16:32	11.51	96.64	0	59	64	0	0	0	0.083	0.061	0.053	0.065	0.0629	42.9793	-78.9368
9/14/2017 16:31	11.48	75.58	0	59	64	0	0	0	0.083	0.061	0.053	0.068	0.0626	42.9793	-78.9368
9/14/2017 16:30	11.47	81.27	0	59	64	0	0	0	0.083	0.061	0.053	0.065	0.0622	42.9793	-78.9368
9/14/2017 16:29	11.51	79.59	0	59	64	0	0	0	0.083	0.061	0.053	0.063	0.0619	42.9793	-78.9368
9/14/2017 16:28	11.45	98.32	0	59	64	0	0	0	0.083	0.061	0.053	0.063	0.0616	42.9793	-78.9368
9/14/2017 16:27	11.51	72.09	0	59	64	0	0	0	0.083	0.061	0.053	0.063	0.0616	42.9793	-78.9368
9/14/2017 16:26	11.47	95.09	0	59	64	0	0	0	0.083	0.061	0.052	0.061	0.0618	42.9793	-78.9368
9/14/2017 16:25	11.47	87.73	0	59	64	0	0	0	0.083	0.061	0.052	0.061	0.0623	42.9793	-78.9368
9/14/2017 16:24	11.5	72.35	0	59	64	0	0	0	0.083	0.061	0.052	0.064	0.0625	42.9793	-78.9368
9/14/2017 16:23	11.52	80.88	0	59	64	0	0	0	0.083	0.061	0.052	0.063	0.0626	42.9793	-78.9368
9/14/2017 16:22	11.49	74.94	0	59	64	0	0	0	0.083	0.061	0.052	0.06	0.0627	42.9793	-78.9368
9/14/2017 16:21	11.52	68.73	0	59	64	0	0	0	0.083	0.061	0.052	0.062	0.0626	42.9793	-78.9368
9/14/2017 16:20			0	59	64	0	0								
9/14/2017 16:19	11.52	74.29	0	59	64	0	0	0	0.083	0.061	0.052	0.061	0.0629	42.9793	-78.9368
9/14/2017 16:18	11.52	90.83	0	59	64	0	0	0	0.083	0.061	0.051	0.061	0.0628	42.9793	-78.9368
9/14/2017 16:17	11.55	79.59	0	59	64	0	0	0	0.083	0.061	0.051	0.061	0.0626	42.9793	-78.9368
9/14/2017 16:16	11.53	73.26	0	59	64	0	0	0	0.083	0.061	0.051	0.063	0.0623	42.9793	-78.9368
9/14/2017 16:15	11.52	72.09	0	59	64	0	0	0	0.083	0.061	0.051	0.06	0.0623	42.9793	-78.9368
9/14/2017 16:14	11.52	76.62	0	59	64	0	0	0	0.083	0.061	0.051	0.06	0.0623	42.9793	-78.9368
9/14/2017 16:13	11.49	73.64	0	59	64	0	0	0	0.083	0.06	0.051	0.062	0.0622	42.9793	-78.9368
9/14/2017 16:12	11.51	76.23	0	59	64	0	0	0	0.083	0.06	0.051	0.066	0.0619	42.9793	-78.9368
9/14/2017 16:11	11.53	74.42	0	59	64	0	0	0	0.083	0.06	0.051	0.068	0.0617	42.9793	-78.9368
9/14/2017 16:10	11.51	79.72	0	59	64	0	0	0	0.083	0.059	0.05	0.064	0.0611	42.9793	-78.9368
9/14/2017 16:09	11.51	72.22	0	59	64	0	0	0	0.083	0.059	0.05	0.066	0.0608	42.9793	-78.9368
9/14/2017 16:08	11.54	76.36	0	60	64	0	0	0	0.083	0.059	0.05	0.064	0.0602	42.9793	-78.9368
9/14/2017 16:07	11.53	75.97	0	60	64	0	0	0	0.083	0.059	0.05	0.059	0.0599	42.9793	-78.9369
9/14/2017 16:06	11.54	77.26	0	60	64	0	0	0	0.083	0.058	0.05	0.063	0.0597	42.9793	-78.9368
9/14/2017 16:05	11.54	74.55	0	60	64	0	0	0	0.083	0.058	0.05	0.065	0.0593	42.9793	-78.9368
9/14/2017 16:04	11.52	76.49	0	60	64	0	0	0	0.083	0.058	0.05	0.06	0.0587	42.9793	-78.9368
9/14/2017 16:03	11.54	68.48	0	60	64	0	0	0	0.083	0.058	0.049	0.058	0.0587	42.9793	-78.9368
9/14/2017 16:02	11.54	72.87	0	60	64	0	0	0	0.083	0.057	0.049	0.057	0.0586	42.9793	-78.9368
9/14/2017 16:01	11.54	73.77	0	60	64	0	0	0	0.083	0.057	0.049	0.062	0.0585	42.9793	-78.9368
9/14/2017 16:00	11.53	77.52	0	60	64	0	0	0	0.083	0.057	0.049	0.06	0.058	42.9793	-78.9368
9/14/2017 15:59	11.52	74.55	0	60	64	0	0	0	0.083	0.056	0.049	0.059	0.0575	42.9793	-78.9368
9/14/2017 15:58	11.54	77.65	0	60	64	0	0	0	0.083	0.056	0.049	0.058	0.057	42.9793	-78.9368
9/14/2017 15:57	11.54	75.97	0	60	64	0	0	0	0.083	0.055	0.049	0.062	0.0565	42.9793	-78.9368
9/14/2017 15:56	11.52	93.8	0	60	64	0	0	0	0.083	0.055	0.049	0.059	0.056	42.9793	-78.9368
9/14/2017 15:55	11.55	74.81	0	60	64	0	0	0	0.083	0.054	0.049	0.06	0.0554	42.9793	-78.9368
9/14/2017 15:54	11.55	75.71	0	60	64	0	0	0	0.083	0.053	0.048	0.057	0.0548	42.9794	-78.9368
9/14/2017 15:53	11.56	72.22	0	60	64	0	0	0	0.083	0.053	0.048	0.06	0.0545	42.9793	-78.9368
9/14/2017 15:52	11.52	94.06	0	60	64	0	0	0	0.083	0.052	0.048	0.056	0.0537	42.9793	-78.9368
9/14/2017 15:51	11.54	83.85	0	60	64	0	0	0	0.083	0.051	0.048	0.056	0.0533	42.9793	-78.9368
9/14/2017 15:50	11.56	73.39	0	60	64	0	0	0	0.083	0.051	0.048	0.057	0.0527	42.9793	-78.9368
9/14/2017 15:49	11.56	77.91	0	60	64	0	0	0	0.083	0.05	0.048	0.059	0.052	42.9793	-78.9368
9/14/2017 15:48	11.56	73.9	0	60	64	0	0	0	0.083	0.049	0.048	0.057	0.051	42.9793	-78.9368
9/14/2017 15:47	11.56	77	0	60	64	0	0	0	0.083	0.049	0.048	0.056	0.0501	42.9794	-78.9368
9/14/2017 15:46	11.54	76.1	0	60	64	0	0	0	0.083	0.048	0.047	0.054	0.0495	42.9793	-78.9368
9/14/2017 15:45	11.58	84.88	0	60	64	0	0	0	0.083	0.047	0.047	0.053	0.0489	42.9794	-78.9368
9/14/2017 15:44	11.54	100.52				0		0	0.083	0.047	0.047	0.051	0.0482	42.9793	-78.9368
9/14/2017 15:43	11.56	76.1	0	60	64	0	0	0	0.083	0.046	0.047	0.051	0.0477	42.9794	-78.9368
9/14/2017 15:42	11.6	71.96	0	60	64	0	0	0	0.083	0.045	0.047	0.054	0.0471	42.9793	-78.9368
9/14/2017 15:41	11.57	74.42	0	60	64	0	0	0	0.083	0.045	0.047	0.05	0.0464	42.9793	-78.9368
9/14/2017 15:40	11.52	113.18	0	60	64	0	0	0	0.083	0.044	0.047	0.051	0.0457	42.9793	-78.9368
9/14/2017 15:39	11.55	76.62	0	60	64	0	0	0	0.083	0.043	0.047	0.053	0.0452	42.9793	-78.9368
9/14/2017 15:38	11.52	104.65	0	60	64	0	0	0	0.083	0.043	0.047	0.048	0.0443	42.9793	-78.9368
9/14/2017 15:37	11.6	80.75	0	60	64	0	0	0	0.083	0.042	0.047	0.05	0.0437	42.9793	-78.9368
9/14/2017 15:36	11.58	105.56	0	60	64	0	0	0	0.083	0.042	0.046	0.047	0.0431	42.9793	-78.9368
9/14/2017 15:35	11.62	78.81	0	60	64	0	0	0	0.083	0.041	0.046	0.046	0.0429	42.9793	-78.9368
9/14/2017 15:34	11.56	77.13	0	60	64	0	0	0	0.083	0.041	0.046	0.044	0.0424	42.9793	-78.9368
9/14/2017 15:33	11.57	76.74	0	60	64	0	0	0	0.083	0.041	0.046	0.043	0.0423	42.9793	-78.9368
9/14/2017 15:32	11.59	92.89	0	60	64	0	0	0	0.083	0.041	0.046	0.048	0.0421	42.9793	-78.9368
9/14/2017 15:31	11.56	78.55	0	60	64	0	0	0	0.083	0.04	0.046	0.044	0.0415	42.9793	-78.9368
9/14/2017 15:30	11.62	79.59	0	60	64	0	0	0	0.083	0.04	0.046	0.043	0.0413	42.9793	-78.9368
9/14/2017 15:29	11.59	84.75	0	60	64	0	0	0	0.083	0.04	0.046	0.043	0.0412	42.9793	-78.9368
9/14/2017 15:28	11.54	91.09	0	60	64	0	0	0	0.083	0.04	0.046	0.043	0.0411	42.9793	-78.9368
9/14/2017 15:27	11.57	76.62	0	60	64	0	0	0	0.083	0.04	0.046	0.043	0.0407	42.9793	-78.9368
9/14/2017 15:26	11.56	84.24	0	60	64	0	0	0	0.083	0.04	0.046	0.04	0.0406	42.9793	-78.9368
9/14/2017 15:25	11.58	75.97	0	60	64	0	0	0	0.083	0.04	0.045	0.043	0.0407	42.9793	-78.9368
9/14/2017 15:24	11.6	110.59	0	60	64	0	0	0	0.083	0.04	0.045	0.039	0.0407	42.9793	-78.9368
9/14/2017 15:23	11.58	75.97	0	60	64	0	0	0	0.083	0.04	0.045	0.04	0.0409	42.9793	-78.9368
9/14/2017 15:22	11.59	74.81	0	60	64	0	0	0	0.083	0.04	0.045	0.041	0.0412	42.9793	-78.9368
9/14/2017 15:21	11.58	80.1	0	60	64	0	0	0	0.083	0.04	0.045	0.043	0.0414	42.9793	-78.9368
9/14/2017 15:20	11.61	93.93	0	60	64	0	0	0	0.083	0.041	0.045	0.039	0.0415	42.9793	-78.9368
9/14/2017 15:19	11.56	83.33	0	60	64	0	0	0	0.083	0.04	0.045	0.042	0.0416	42.9793	-78.9368
9/14/2017 15:18	11.62	82.04	0	60	64	0	0	0	0.083	0.041	0.045	0.041	0.0415	42.9793	-78.9368
9/14/2017 15:17	11.62	79.33	0	60	64	0	0	0	0.083	0.041	0.045	0.039	0.0417	42.9793	-78.9368
9/14/2017 15:16	11.57	85.01	0	60	64	0	0	0	0.083	0.041	0.045	0.04	0.042	42.9793	-78.9368
9/14/2017 15:15	11.61	75.84	0	60	64	0	0	0	0.083	0.041	0.045	0.042	0.0422	42.9793	-78.9368
9/14/2017 15:14	11.62	82.43	0	60	64	0	0	0	0.083	0.042	0.044	0.041	0.0422	42.9793	-78.9368
9/14/2017 15:13	11.62	73.51	0	60	64	0	0	0	0.083	0.042	0.044	0.038	0.0423	42.9793	-78.9368
9/14/2017 15:12	11.61	90.96	0	60	64	0	0	0	0.083	0.043	0.044	0.041	0.0429	42.9792	-78.9368

9/14/2017 15:11	11.59	79.07	0	60	64	0	0	0	0.083	0.043	0.044	0.041	0.0437	42.9793	-78.9368
9/14/2017 15:10	11.59	98.32	0	60	64	0	0	0	0.083	0.044	0.044	0.043	0.0443	42.9793	-78.9368
9/14/2017 15:09	11.63	71.96	0	60	64	0	0	0	0.083	0.045	0.044	0.042	0.0449	42.9793	-78.9368
9/14/2017 15:08	11.6	100.39	0	60	64	0	0	0	0.083	0.045	0.044	0.045	0.0457	42.9793	-78.9368
9/14/2017 15:07	11.59	76.62	0	60	64	0	0	0	0.083	0.046	0.044	0.044	0.0463	42.9793	-78.9368
9/14/2017 15:06	11.6	78.68	0	60	64	0	0	0	0.083	0.047	0.044	0.044	0.0472	42.9793	-78.9368
9/14/2017 15:05	11.58	75.71	0	60	64	0	0	0	0.083	0.048	0.044	0.041	0.0482	42.9793	-78.9368
9/14/2017 15:04	11.57	98.32	0	60	64	0	0	0	0.083	0.048	0.044	0.04	0.0492	42.9793	-78.9368
9/14/2017 15:03	11.6	75.06	0	60	64	0	0	0	0.083	0.049	0.044	0.045	0.0502	42.9793	-78.9368
9/14/2017 15:02	11.57	98.58	0	60	64	0	0	0	0.083	0.05	0.043	0.043	0.0507	42.9793	-78.9368
9/14/2017 15:01	11.6	77.91	0	60	64	0	0	0	0.083	0.05	0.043	0.043	0.0513	42.9794	-78.9368
9/14/2017 14:58								0	0.083	0.053	0.043	0.046	0.0529		
9/14/2017 14:57	11.6	81.65	0	60	64	0	0	0	0.083	0.054	0.043	0.051	0.0538	42.9793	-78.9368
9/14/2017 14:56	11.58	84.63	0	60	64	0	0	0	0.083	0.055	0.043	0.049	0.0545	42.9793	-78.9368
9/14/2017 14:55	11.62	78.94	0	60	64	0	0	0	0.083	0.055	0.043	0.051	0.0555	42.9793	-78.9368
9/14/2017 14:54	11.58	96.51	0	60	64	0	0	0	0.083	0.056	0.043	0.052	0.0563	42.9794	-78.9368
9/14/2017 14:53	11.6	73.26	0	60	64	0	0	0	0.083	0.057	0.043	0.053	0.057	42.9793	-78.9368
9/14/2017 14:52	11.6	87.86	0	60	64	0	0	0	0.083	0.058	0.042	0.056	0.058	42.9793	-78.9368
9/14/2017 14:51	11.6	83.72	0	60	64	0	0	0	0.083	0.059	0.042	0.057	0.0585	42.9793	-78.9368
9/14/2017 14:50	11.61	74.55	0	60	64	0	0	0	0.083	0.059	0.042	0.054	0.0591	42.9793	-78.9368
9/14/2017 14:49	11.61	71.19	0	60	64	0	0	0	0.083	0.06	0.042	0.053	0.0598	42.9793	-78.9368
9/14/2017 14:48	11.6	93.54	0	60	64	0	0	0	0.083	0.061	0.042	0.051	0.0604	42.9793	-78.9368
9/14/2017 14:47	11.63	76.36	0	60	64	0	0	0	0.083	0.061	0.042	0.051	0.0609	42.9794	-78.9368
9/14/2017 14:46	11.59	91.21	0	60	64	0	0	0	0.083	0.062	0.042	0.055	0.0615	42.9794	-78.9368
9/14/2017 14:45	11.62	70.93	0	60	64	0	0	0	0.083	0.062	0.042	0.055	0.0619	42.9793	-78.9368
9/14/2017 14:44	11.62	72.61	0	60	64	0	0	0	0.083	0.062	0.042	0.059	0.0623	42.9793	-78.9368
9/14/2017 14:43	11.61	76.74	0	60	64	0	0	0	0.083	0.062	0.041	0.06	0.0623	42.9794	-78.9369
9/14/2017 14:42	11.65	85.66	0	60	64	0	0	0	0.083	0.062	0.041	0.061	0.0623	42.9794	-78.9368
9/14/2017 14:41	11.62	76.62	0	60	64	0	0	0	0.083	0.062	0.041	0.064	0.0623	42.9794	-78.9368
9/14/2017 14:40	11.6	72.09	0	60	64	0	0	0	0.083	0.061	0.041	0.064	0.0621	42.9794	-78.9368
9/14/2017 14:39	11.62	74.81	0	60	64	0	0	0	0.083	0.061	0.041	0.062	0.0619	42.9794	-78.9368
9/14/2017 14:38	11.63	71.45	0	60	64	0	0	0	0.083	0.061	0.041	0.068	0.0617	42.9793	-78.9368
9/14/2017 14:37	11.59	92.64	0	60	64	0	0	0	0.083	0.06	0.041	0.064	0.0609	42.9793	-78.9368
9/14/2017 14:36	11.6	79.07	0	60	64	0	0	0	0.083	0.06	0.04	0.066	0.0606	42.9793	-78.9368
9/14/2017 14:35	11.61	81.78	0	60	64	0	0	0	0.083	0.06	0.04	0.064	0.0604	42.9793	-78.9368
9/14/2017 14:34	11.59	92.77	0	60	64	0	0	0	0.083	0.06	0.04	0.062	0.0601	42.9793	-78.9368
9/14/2017 14:33	11.63	73.77	0	60	64	0	0	0	0.083	0.06	0.04	0.059	0.06	42.9793	-78.9368
9/14/2017 14:32	11.62	70.41	0	60	64	0	0	0	0.083	0.06	0.04	0.06	0.0601	42.9793	-78.9369
9/14/2017 14:31	11.6	74.68	0	60	64	0	0	0	0.083	0.06	0.04	0.061	0.0606	42.9793	-78.9368
9/14/2017 14:30	11.56	77	0	60	64		0	0	0.083	0.06	0.04	0.06	0.061	42.9794	-78.9368
9/14/2017 14:29	11.6	73.77	0	60	64	0	0	0	0.083	0.061	0.04	0.059	0.0613	42.9794	-78.9369
9/14/2017 14:28	11.6	82.69	0	60	64	0	0	0	0.083	0.061	0.039	0.061	0.0616	42.9793	-78.9368
9/14/2017 14:27	11.62	74.03	0	60	64	0	0	0	0.083	0.061	0.039	0.06	0.0617	42.9794	-78.9368
9/14/2017 14:26	11.61	72.09	0	60	64	0	0	0	0.083	0.061	0.039	0.061	0.0622	42.9794	-78.9368
9/14/2017 14:25	11.61	72.22	0	60	64	0	0	0	0.083	0.061	0.039	0.062	0.0624	42.9794	-78.9368
9/14/2017 14:24	11.61	75.45	0	60	64	0	0	0	0.083	0.061	0.039	0.059	0.0625	42.9793	-78.9369
9/14/2017 14:23	11.6	75.45	0	60	64	0	0	0	0.083	0.062	0.039	0.055	0.0629	42.9793	-78.9369
9/14/2017 14:22	11.62	75.32	0	60	64	0	0	0	0.083	0.062	0.039	0.06	0.0635	42.9793	-78.9369
9/14/2017 14:21	11.65	83.59	0	60	64	0	0	0	0.083	0.062	0.039	0.063	0.0637	42.9794	-78.9369
9/14/2017 14:20	11.6	91.21	0	60	64	0	0	0	0.083	0.062	0.038	0.06	0.0637	42.9793	-78.9368
9/14/2017 14:19	11.6	72.61	0	60	64	0	0	0	0.083	0.062	0.038	0.06	0.0641	42.9793	-78.9368
9/14/2017 14:18	11.63	75.58	0	60	64		0	0	0.083	0.063	0.038	0.06	0.0643	42.9793	-78.9368
9/14/2017 14:17	11.6	70.03	0	60	64		0	0	0.083	0.062	0.038	0.068	0.0649	42.9793	-78.9368
9/14/2017 14:16	11.63	72.87	0	60	64		0	0	0.083	0.062	0.038	0.067	0.0644	42.9793	-78.9368
9/14/2017 14:15	11.68	69.51	0	60	64	0	0	0	0.083	0.062	0.038	0.065	0.0639	42.9793	-78.9368
9/14/2017 14:14	11.6	92.25	0	60	64	0	0	0	0.083	0.062	0.038	0.063	0.0638	42.9794	-78.9368
9/14/2017 14:13	11.63	74.03	0	60	64		0	0	0.083	0.062	0.038	0.063	0.0638	42.9794	-78.9368
9/14/2017 14:12	11.6	92.64	0	60	64		0	0	0.083	0.062	0.037	0.067	0.0634	42.9794	-78.9368
9/14/2017 14:11	11.63	70.16	0	60	64	0	0	0	0.083	0.061	0.037	0.064	0.0631	42.9794	-78.9368
9/14/2017 14:10	11.64	80.1	0	60	64		0	0	0.083	0.061	0.037	0.064	0.0628	42.9793	-78.9368
9/14/2017 14:09	11.69	73.26	0	60	64	0	0	0	0.083	0.061	0.037	0.064	0.0626	42.9793	-78.9369
9/14/2017 14:08	11.66	83.2	0	60	64	0	0	0	0.083	0.061	0.037	0.065	0.0626	42.9794	-78.9368
9/14/2017 14:07	11.62	74.68	0	60	64	0	0	0	0.083	0.061	0.037	0.062	0.0622	42.9793	-78.9368
9/14/2017 14:05			0	60	64	0	0	0	0.083	0.06	0.037	0.065	0.062	42.9794	-78.9369
9/14/2017 14:04	11.64	70.54	0	60	64	0	0	0	0.083	0.06	0.036	0.063	0.0617	42.9793	-78.9368
9/14/2017 14:03	11.65	74.03	0	60	64	0	0	0	0.083	0.06	0.036	0.068	0.0615	42.9793	-78.9368
9/14/2017 14:02	11.58	93.8	0	60	64	0	0	0	0.083	0.06	0.036	0.062	0.0611	42.9793	-78.9368
9/14/2017 14:01	11.62	70.28	0	60	64	0	0	0	0.083	0.06	0.036	0.059	0.0611	42.9793	-78.9368
9/14/2017 14:00	11.62	81.27	0	60	64	0	0	0	0.083	0.059	0.036	0.064	0.0609	42.9793	-78.9368
9/14/2017 13:59	11.64	78.17	0	60	64	0	0	0	0.083	0.059	0.036	0.063	0.0604	42.9793	-78.9368
9/14/2017 13:58	11.6	90.05	0	60	64	0	0	0	0.083	0.059	0.036	0.057	0.0601	42.9793	-78.9368
9/14/2017 13:57	11.62	75.97	0	60	64	0	0	0	0.083	0.059	0.035	0.063	0.0601	42.9793	-78.9368
9/14/2017 13:56	11.6	95.74	0	60	64	0	0	0	0.083	0.059	0.035	0.06	0.0597	42.9793	-78.9368
9/14/2017 13:55	11.68	81.52	0	60	64	0	0	0	0.083	0.058	0.035	0.061	0.0596	42.9794	-78.9368
9/14/2017 13:54	11.6	76.62	0	60	64	0	0	0	0.083	0.058	0.035	0.064	0.0595	42.9793	-78.9368
9/14/2017 13:53	11.6	79.33	0	60	64	0	0	0	0.083	0.058	0.035	0.06	0.059	42.9794	-78.9368
9/14/2017 13:52	11.62	85.53	0	60	64	0	0	0	0.083	0.057	0.035	0.062	0.0585	42.9793	-78.9368
9/14/2017 13:51	11.62	77.65	0	60	64	0	0	0	0.083	0.057	0.035	0.059	0.0579	42.9793	-78.9368
9/14/2017 13:50	11.6	88.76	0	60	64	0	0	0	0.083	0.057	0.035	0.061	0.0578	42.9793	-78.9368
9/14/2017 13:49	11.62	96.9	0	60	64	0	0	0	0.083	0.057	0.034	0.06	0.0577	42.9793	-78.9368
9/14/2017 13:48	11.65	77.39	0	60	64	0	0	0	0.083	0.056	0.034	0.061	0.0575	42.9793	-78.9368
9/14/2017 13:47	11.67	73.9	0	60	64	0	0	0	0.083	0.056	0.034	0.062	0.0572	42.9793	-78.9368
9/14/2017 13:46	11.67	87.21	0	60	64	0	0	0	0.083	0.056	0.034	0.056	0.0568	42.9793	-78.9368
9/14/2017 13:45	11.65	77	0	60	64	0	0	0	0.083	0.056	0.034	0.057	0.0567	42.9793	-78.9368
9/14/2017 13:44	11.67	73.51	0	60	64	0	0	0	0.083	0.056	0.034	0.058	0.0568	42.9793	-78.9368
9/14/2017 13:43	11.68	78.81	0	60	64	0	0	0	0.083	0.056	0.034	0.057	0.0567	42.9793	-78.9368
9/14/2017 13:42	11.65	90.44	0	60	64	0	0	0	0.083	0.056	0.034	0.057	0.0565	42.9793	-78.9368

9/14/2017 13:41	11.68	80.88	0	60	64	0	0	0	0.083	0.056	0.034	0.059	0.0566	42.9793	-78.9368
9/14/2017 13:40	11.67	71.83	0	60	64	0	0	0	0.083	0.056	0.033	0.059	0.0565	42.9793	-78.9369
9/14/2017 13:39	11.69	71.06	0	60	64	0	0	0	0.083	0.056	0.033	0.057	0.0567	42.9793	-78.9368
9/14/2017 13:38	11.67	89.15	0	60	64	0	0	0	0.083	0.056	0.033	0.053	0.057	42.9793	-78.9368
9/14/2017 13:37	11.67	79.33	0	60	64	0	0	0	0.083	0.057	0.033	0.053	0.0573	42.9793	-78.9369
9/14/2017 13:36	11.69	80.62	0	60	64	0	0	0	0.083	0.057	0.033	0.057	0.0579	42.9793	-78.9368
9/14/2017 13:35	11.71	71.83	0	60	64	0	0	0	0.083	0.058	0.033	0.059	0.0583	42.9793	-78.9368
9/14/2017 13:34	11.71	76.1	0	60	64	0	0	0	0.083	0.058	0.033	0.058	0.0587	42.9793	-78.9369
9/14/2017 13:33	11.72	76.87	0	60	64	0	0	0	0.083	0.058	0.033	0.056	0.0591	42.9793	-78.9368
9/14/2017 13:32	11.69	97.42	0	60	64	0	0	0	0.083	0.059	0.032	0.056	0.0593	42.9793	-78.9368
9/14/2017 13:31	11.74	67.18	0	60	64	0	0	0	0.083	0.059	0.032	0.055	0.0599	42.9793	-78.9368
9/14/2017 13:30	11.71	95.87	0	60	64	0	0	0	0.083	0.059	0.032	0.058	0.0601	42.9793	-78.9368
9/14/2017 13:29	11.76	71.58	0	60	64	0	0	0	0.083	0.059	0.032	0.056	0.0601	42.9793	-78.9369
9/14/2017 13:28	11.73	71.96	0	60	64	0	0	0	0.083	0.06	0.032	0.054	0.0601	42.9793	-78.9368
9/14/2017 13:27	11.73	75.06	0	60	64	0	0	0	0.083	0.06	0.032	0.059	0.0605	42.9793	-78.9368
9/14/2017 13:26	11.72	88.11	0	60	64	0	0	0	0.083	0.06	0.032	0.058	0.0606	42.9793	-78.9368
9/14/2017 13:25	11.75	72.35	0	60	64	0	0	0	0.083	0.06	0.032	0.061	0.0609	42.9793	-78.9368
9/14/2017 13:24	11.72	93.67	0	60	64	0	0	0	0.083	0.06	0.032	0.062	0.0605	42.9793	-78.9368
9/14/2017 13:23	11.74	73.77	0	60	64	0	0	0	0.083	0.059	0.031	0.058	0.0601	42.9793	-78.9368
9/14/2017 13:22	11.73	89.28	0	60	64	0	0	0	0.083	0.059	0.031	0.062	0.0599	42.9793	-78.9368
9/14/2017 13:21	11.71	87.98	0	60	64	0	0	0	0.083	0.059	0.031	0.062	0.0594	42.9793	-78.9368
9/14/2017 13:20	11.77	73.9	0	60	64	0	0	0	0.083	0.058	0.031	0.065	0.0591	42.9793	-78.9368
9/14/2017 13:19	11.74	75.84	0	60	64	0	0	0	0.083	0.057	0.031	0.064	0.0585	42.9793	-78.9369
9/14/2017 13:18	11.76	74.42	0	60	64	0	0	0	0.083	0.057	0.031	0.06	0.0579	42.9793	-78.9368
9/14/2017 13:17	11.76	74.94	0	60	64	0	0	0	0.083	0.056	0.031	0.064	0.0575	42.9793	-78.9369
9/14/2017 13:16	11.78	75.45	0	60	64	0	0	0	0.083	0.056	0.03	0.058	0.0569	42.9793	-78.9368
9/14/2017 13:15	11.77	73.64	0	60	64	0	0	0	0.083	0.056	0.03	0.058	0.0568	42.9793	-78.9368
9/14/2017 13:14	11.79	73.39	0	60	64	0	0	0	0.083	0.056	0.03	0.057	0.0565	42.9793	-78.9368
9/14/2017 13:13	11.77	91.34	0	60	64	0	0	0	0.083	0.056	0.03	0.06	0.0567	42.9793	-78.9368
9/14/2017 13:12	11.8	80.49	0	60	64	0	0	0	0.083	0.055	0.03	0.06	0.0566	42.9793	-78.9368
9/14/2017 13:11	11.78	79.46	0	60	64	0	0	0	0.083	0.055	0.03	0.063	0.0565	42.9793	-78.9368
9/14/2017 13:10	11.8	75.71	0	60	64	0	0	0	0.083	0.055	0.03	0.054	0.0561	42.9793	-78.9368
9/14/2017 13:09	11.81	74.81	0	60	64	0	0	0	0.083	0.055	0.03	0.056	0.0562	42.9793	-78.9368
9/14/2017 13:08	11.82	72.35	0	60	64	0	0	0	0.083	0.054	0.03	0.056	0.0562	42.9793	-78.9368
9/14/2017 13:07	11.78	87.6	0	60	64	0	0	0	0.083	0.054	0.029	0.054	0.0559	42.9793	-78.9368
9/14/2017 13:06	11.8	74.29	0	60	64	0	0	0	0.083	0.054	0.029	0.057	0.0559	42.9793	-78.9368
9/14/2017 13:05	11.78	91.09	0	60	64	0	0	0	0.083	0.054	0.029	0.056	0.0558	42.9793	-78.9368
9/14/2017 13:04	11.8	72.09	0	60	64	0	0	0	0.083	0.054	0.029	0.055	0.0555	42.9793	-78.9368
9/14/2017 13:03	11.81	72.74	0	60	64	0	0	0	0.083	0.054	0.029	0.055	0.0555	42.9793	-78.9368
9/14/2017 13:02	11.8	73.64	0	60	64	0	0	0	0.083	0.054	0.029	0.055	0.0554	42.9793	-78.9368
9/14/2017 13:01	11.82	86.05	0	60	64	0	0	0	0.083	0.054	0.029	0.056	0.0551	42.9793	-78.9368
9/14/2017 13:00	11.81	81.01	0	60	64	0	0	0	0.083	0.054	0.029	0.054	0.0551	42.9793	-78.9369
9/14/2017 12:59	11.81	71.71	0	60	64		0	0	0.083	0.053	0.028	0.059	0.0552	42.9793	-78.9368
9/14/2017 12:58	11.82	69.51	0	60	64	0	0	0	0.083	0.053	0.028	0.059	0.0549	42.9793	-78.9368
9/14/2017 12:57	11.81	96.77	0	60	64	0	0	0	0.083	0.053	0.028	0.058	0.0546	42.9793	-78.9368
9/14/2017 12:56	11.82	73	0	60	64	0	0	0	0.083	0.053	0.028	0.058	0.0547	42.9793	-78.9368
9/14/2017 12:55	11.81	81.78	0	60	64	0	0	0	0.083	0.054	0.028	0.055	0.0548	42.9793	-78.9368
9/14/2017 12:54	11.82	74.03	0	60	64	0	0	0	0.083	0.054	0.028	0.056	0.0553	42.9793	-78.9368
9/14/2017 12:53	11.83	91.09	0	60	64	0	0	0	0.083	0.055	0.028	0.052	0.0557	42.9793	-78.9368
9/14/2017 12:52	11.8	82.82	0	60	64	0	0	0	0.083	0.055	0.028	0.053	0.0561	42.9793	-78.9368
9/14/2017 12:51	11.82	70.28	0	60	64	0	0	0	0.083	0.055	0.028	0.056	0.0563	42.9793	-78.9368
9/14/2017 12:50	11.84	75.97	0	60	64	0	0	0	0.083	0.056	0.027	0.052	0.0568	42.9793	-78.9368
9/14/2017 12:49	11.83	82.3	0	60	64	0	0	0	0.083	0.057	0.027	0.055	0.0578	42.9793	-78.9368
9/14/2017 12:48	11.83	78.29	0	60	64	0	0	0	0.083	0.057	0.027	0.053	0.0585	42.9793	-78.9368
9/14/2017 12:47	11.84	71.96	0	60	64	0	0	0	0.083	0.058	0.027	0.05	0.0595	42.9793	-78.9369
9/14/2017 12:46	11.84	69.9	0	60	64	0	0	0	0.083	0.059	0.027	0.057	0.0609	42.9793	-78.9368
9/14/2017 12:42	11.8	74.03	0	60	64	0	0	0	0.083	0.061	0.027	0.059	0.0624	42.9792	-78.9369
9/14/2017 12:41	11.81	86.82	0	60	64	0	0	0	0.083	0.061	0.026	0.06	0.0623	42.9793	-78.9368
9/14/2017 12:40	11.85	78.42	0	60	64	0	0	0	0.083	0.061	0.026	0.06	0.0621	42.9793	-78.9368
9/14/2017 12:39	11.82	91.21	0	60	64	0	0	0	0.083	0.062	0.026	0.061	0.0625	42.9793	-78.9369
9/14/2017 12:38	11.83	85.66	0	60	64	0	0	0	0.083	0.062	0.026	0.057	0.0631	42.9793	-78.9369
9/14/2017 12:37	11.86	79.59	0	60	64	0	0	0	0.083	0.063	0.026	0.056	0.0639	42.9793	-78.9368
9/14/2017 12:36	11.84	71.06	0	60	64	0	0	0	0.083	0.064	0.026	0.062	0.0648	42.9793	-78.9368
9/14/2017 12:35	11.86	82.17	0	60	64	0	0	0	0.083	0.065	0.026	0.064	0.0652	42.9793	-78.9368
9/14/2017 12:34	11.87	74.03	0	60	64	0	0	0	0.083	0.065	0.026	0.063	0.0657	42.9793	-78.9369
9/14/2017 12:33	11.82	114.34	0	60	64	0	0	0	0.083	0.066	0.025	0.065	0.0665	42.9793	-78.9369
9/14/2017 12:32	11.88	75.84	0	60	64	0	0	0	0.083	0.066	0.025	0.067	0.0666	42.9793	-78.9368
9/14/2017 12:31	11.82	90.57	0	60	64	0	0	0	0.083	0.067	0.025	0.067	0.0665	42.9793	-78.9369
9/14/2017 12:30	11.84	71.32	0	60	64	0	0	0	0.083	0.067	0.025	0.065	0.067	42.9793	-78.9369
9/14/2017 12:29	11.84	96.51	0			0	0	0	0.083	0.068	0.025	0.064	0.0672	42.9793	-78.9368
9/14/2017 12:28	11.85	81.01	0	60	64	0	0	0	0.083	0.069	0.025	0.066	0.068	42.9793	-78.9369
9/14/2017 12:27	11.87	88.37	0	60	64	0	0	0	0.083	0.07	0.025	0.057	0.0688	42.9793	-78.9368
9/14/2017 12:26	11.89	70.41	0	60	64	0	0	0	0.083	0.071	0.025	0.058	0.0707	42.9793	-78.9369
9/14/2017 12:25	11.87	96.25	0	60	64	0	0	0	0.083	0.072	0.024	0.066	0.0725	42.9793	-78.9369
9/14/2017 12:24	11.86	82.69	0	60	64	0	0	0	0.083	0.072	0.024	0.07	0.0732	42.9793	-78.9368
9/14/2017 12:23	11.87	90.57	0	60	64	0	0	0	0.083	0.072	0.024	0.069	0.0732	42.9793	-78.9368
9/14/2017 12:22	11.87	79.59	0	60	64	0	0	0	0.083	0.072	0.024	0.069	0.0734	42.9793	-78.9368
9/14/2017 12:21	11.84	96.12	0	60	64	0	0	0	0.083	0.072	0.024	0.068	0.074	42.9793	-78.9368
9/14/2017 12:20	11.86	82.56	0	60	64	0	0	0	0.083	0.072	0.024	0.072	0.0745	42.9793	-78.9368
9/14/2017 12:19	11.87	72.35	0			0	0	0	0.083	0.072	0.024	0.074	0.0743	42.9793	-78.9368
9/14/2017 12:18	11.87	67.44	0	60	64	0	0							42.9793	-78.9368
9/14/2017 12:17			0	60	64	0	0							42.9793	-78.9368
9/14/2017 12:16	11.88	71.83	0	60	64	0	0	0	0.083	0.071	0.023	0.073	0.0733	42.9793	-78.9368
9/14/2017 12:15	11.87	71.32	0			0	0	0	0.083	0.071	0.023	0.068	0.073	42.9793	-78.9368
9/14/2017 12:14	11.87	75.58	0	60	64	0	0	0	0.083	0.07	0.023	0.074	0.0732	42.9792	-78.9369
9/14/2017 12:13	11.86	97.03	0	60	64	0	0	0	0.083	0.069	0.023	0.076	0.0723	42.9792	-78.9368
9/14/2017 12:12	11.89	78.17	0	60	64	0	0	0	0.083	0.068	0.022	0.082	0.0714	42.9793	-78.9368

9/14/2017 12:11	11.89	77.26	0	60	64	0	0	0	0.081	0.067	0.022	0.081	0.0702	42.9793	-78.9368
9/14/2017 12:10	11.89	69.51	0	60	64	0	0	0	0.081	0.066	0.022	0.075	0.0689	42.9793	-78.9368
9/14/2017 12:09	11.87	91.73	0	60	64	0	0	0	0.078	0.065	0.022	0.071	0.0678	42.9793	-78.9368
9/14/2017 12:08	11.91	72.48	0			0	0	0	0.078	0.064	0.022	0.071	0.0671	42.9793	-78.9368
9/14/2017 12:07	11.9	72.22	0			0	0	0	0.078	0.063	0.022	0.077	0.0663	42.9793	-78.9368
9/14/2017 12:06	11.91	74.29	0	60	64	0	0	0	0.077	0.062	0.022	0.074	0.0649	42.9793	-78.9369
9/14/2017 12:05	11.89	86.18	0			0	0	0	0.077	0.061	0.021	0.07	0.0636	42.9793	-78.9368
9/14/2017 12:04	11.9	68.6	0			0	0	0	0.077	0.06	0.021	0.07	0.0629	42.9793	-78.9368
9/14/2017 12:03	11.89	85.66	0	60	64	0	0	0	0.077	0.059	0.021	0.064	0.0618	42.9793	-78.9368
9/14/2017 12:02	11.89	73	0			0	0	0	0.077	0.058	0.021	0.073	0.0611	42.9793	-78.9368
9/14/2017 12:01	11.88	83.98	0	60	64	0	0	0	0.077	0.057	0.021	0.069	0.0597	42.9793	-78.9368
9/14/2017 12:00	11.94	86.31	0	60	64	0	0	0	0.077	0.057	0.021	0.071	0.059	42.9793	-78.9368
9/14/2017 11:59	11.89	89.92	0	60	64	0	0	0	0.077	0.056	0.021	0.061	0.0581	42.9793	-78.9368
9/14/2017 11:58	11.93	69.51	0	60	64	0	0	0	0.077	0.056	0.02	0.062	0.0578	42.9793	-78.9368
9/14/2017 11:57	11.89	93.93	0	60	64	0	0	0	0.077	0.055	0.02	0.064	0.0571	42.9793	-78.9368
9/14/2017 11:56	11.93	74.29	0	60	64	0	0	0	0.077	0.055	0.02	0.061	0.0567	42.9793	-78.9368
9/14/2017 11:55	11.89	94.57	0	60	64	0	0	0	0.077	0.055	0.02	0.059	0.0563	42.9793	-78.9368
9/14/2017 11:54	11.96	80.36	0	60	64	0	0	0	0.077	0.054	0.02	0.06	0.056	42.9793	-78.9368
9/14/2017 11:53	11.91	85.4	0	60	64	0	0	0	0.077	0.054	0.02	0.06	0.0556	42.9793	-78.9368
9/14/2017 11:52	11.94	79.07	0	60	64	0	0	0	0.077	0.054	0.02	0.056	0.0552	42.9793	-78.9368
9/14/2017 11:51	11.94	66.41	0			0	0	0	0.077	0.053	0.02	0.054	0.0551	42.9793	-78.9368
9/14/2017 11:50	11.91	95.61	0	60	64	0	0	0	0.077	0.053	0.019	0.059	0.0547	42.9793	-78.9368
9/14/2017 11:49	11.91	95.87	0	60	64	0	0	0	0.077	0.053	0.019	0.054	0.0543	42.9793	-78.9368
9/14/2017 11:48	11.94	82.43	0	60	64	0	0	0	0.077	0.053	0.019	0.053	0.054	42.9793	-78.9368
9/14/2017 11:47	11.97	84.88	0	60	64	0	0	0	0.077	0.052	0.019	0.053	0.054	42.9793	-78.9368
9/14/2017 11:46	11.95	72.35	0			0	0	0	0.077	0.052	0.019	0.058	0.0539	42.9793	-78.9368
9/14/2017 11:45	11.93	70.8	0			0	0	0	0.077	0.052	0.019	0.057	0.0534	42.9793	-78.9368
9/14/2017 11:44	11.91	72.61	0			0	0	0	0.077	0.051	0.019	0.057	0.0531	42.9793	-78.9368
9/14/2017 11:43	11.94	74.29	0			0	0	0	0.077	0.051	0.019	0.052	0.0527	42.9794	-78.9368
9/14/2017 11:42	11.93	65.89	0	60	64	0	0	0	0.077	0.051	0.019	0.057	0.0528	42.9793	-78.9368
9/14/2017 11:41	11.95	73.26	0			0	0	0	0.077	0.051	0.018	0.056	0.0525	42.9793	-78.9368
9/14/2017 11:40	11.94	73.13	0			0	0	0	0.077	0.051	0.018	0.054	0.052	42.9793	-78.9369
9/14/2017 11:39	11.94	73.77	0			0	0	0	0.077	0.051	0.018	0.054	0.0521	42.9793	-78.9368
9/14/2017 11:38	11.94	74.29	0			0	0	0	0.077	0.051	0.018	0.054	0.0519	42.9793	-78.9368
9/14/2017 11:37	11.93	89.02	0	60	64	0	0	0	0.077	0.051	0.018	0.055	0.0518	42.9793	-78.9368
9/14/2017 11:36	11.93	71.58	0			0	0	0	0.077	0.051	0.018	0.047	0.0517	42.9793	-78.9368
9/14/2017 11:35	11.93	85.92	0	60	64	0	0	0	0.077	0.051	0.018	0.053	0.052	42.9793	-78.9368
9/14/2017 11:34	11.96	80.88	0	60	64	0	0	0	0.077	0.052	0.018	0.05	0.0523	42.9793	-78.9369
9/14/2017 11:33	11.94	80.1	0			0	0	0	0.077	0.053	0.018	0.053	0.0529	42.9793	-78.9368
9/14/2017 11:32	11.95	70.93	0	60	64	0	0	0	0.077	0.053	0.017	0.051	0.0532	42.9793	-78.9368
9/14/2017 11:31	11.95	70.28	0			0	0	0	0.077	0.054	0.017	0.051	0.0539	42.9793	-78.9368
9/14/2017 11:30	11.95	71.45	0	60	64	0	0	0	0.077	0.055	0.017	0.052	0.0546	42.9793	-78.9368
9/14/2017 11:29	11.95	69.64	0			0	0	0	0.077	0.055	0.017	0.052	0.0553	42.9794	-78.9368
9/14/2017 11:28	11.96	78.94	0	60	64	0	0	0	0.077	0.056	0.017	0.053	0.0559	42.9793	-78.9368
9/14/2017 11:27	11.93	81.78	0			0	0	0	0.077	0.057	0.017	0.052	0.0565	42.9793	-78.9368
9/14/2017 11:26	11.99	80.23	0	60	64	0	0	0	0.077	0.058	0.017	0.049	0.0573	42.9793	-78.9368
9/14/2017 11:25	11.93	90.31	0	60	64	0	0	0	0.077	0.059	0.017	0.055	0.0586	42.9793	-78.9368
9/14/2017 11:24	11.96	70.41	0			0	0	0	0.077	0.06	0.017	0.051	0.0591	42.9793	-78.9368
9/14/2017 11:23	11.95	64.21	0	60	64	0	0	0	0.077	0.061	0.017	0.053	0.0601	42.9793	-78.9368
9/14/2017 11:22			0			0	0	0	0.077	0.062	0.016	0.053	0.0613	42.9793	-78.9368
9/14/2017 11:20	11.98	70.03	0			0	0	0	0.077	0.063	0.016	0.057	0.0629	42.9793	-78.9368
9/14/2017 11:19	11.97	67.7	0	60	64	0	0	0	0.077	0.064	0.016	0.059	0.0637	42.9793	-78.9368
9/14/2017 11:18	11.97	64.34	0			0	0	0	0.077	0.065	0.016	0.057	0.0645	42.9793	-78.9368
9/14/2017 11:17	11.97	73.64	0			0	0	0	0.077	0.066	0.016	0.06	0.0655	42.9793	-78.9368
9/14/2017 11:16	11.97	67.7	0	60	64	0	0	0	0.077	0.066	0.016	0.062	0.0661	42.9793	-78.9368
9/14/2017 11:15	11.97	75.45	0	60	64	0	0	0	0.077	0.067	0.016	0.061	0.0669	42.9793	-78.9368
9/14/2017 11:14	11.97	75.97	0	60	64	0	0	0	0.077	0.068	0.015	0.061	0.0679	42.9793	-78.9368
9/14/2017 11:13	11.97	68.86	0			0	0	0	0.077	0.069	0.015	0.061	0.0684	42.9793	-78.9368
9/14/2017 11:12	11.97	71.58	0			0	0	0	0.077	0.069	0.015	0.063	0.0691	42.9793	-78.9368
9/14/2017 11:11	11.97	75.19	0	60	64	0	0	0	0.077	0.069	0.015	0.067	0.0695	42.9793	-78.9368
9/14/2017 11:10	11.95	80.75	0	60	64	0	0	0	0.077	0.07	0.015	0.062	0.07	42.9794	-78.9368
9/14/2017 11:09	11.94	95.61	0	60	64	0	0	0	0.077	0.07	0.015	0.065	0.0707	42.9793	-78.9368
9/14/2017 11:08	12.01	70.93	0	60	64	0	0	0	0.077	0.07	0.015	0.07	0.0711	42.9793	-78.9368
9/14/2017 11:07	11.97	74.03	0	60	64	0	0	0	0.077	0.07	0.014	0.068	0.0709	42.9793	-78.9368
9/14/2017 11:06	12.01	67.44	0	60	64	0	0	0	0.077	0.07	0.014	0.07	0.071	42.9793	-78.9368
9/14/2017 11:05	11.99	89.66	0	60	64	0	0	0	0.077	0.07	0.014	0.069	0.0707	42.9793	-78.9368
9/14/2017 11:04	12	78.55	0	60	64	0	0	0	0.077	0.07	0.014	0.072	0.0706	42.9793	-78.9368
9/14/2017 11:03	12	72.87	0	60	64	0	0	0	0.077	0.07	0.014	0.072	0.0705	42.9793	-78.9368
9/14/2017 11:02	11.98	76.23	0	60	64	0	0	0	0.077	0.07	0.014	0.069	0.0703	42.9793	-78.9368
9/14/2017 11:01	12	81.65	0	60	64	0	0	0	0.077	0.069	0.014	0.073	0.0706	42.9793	-78.9368
9/14/2017 11:00	11.97	68.48	0	60	64	0	0	0	0.077	0.069	0.013	0.076	0.0703	42.9793	-78.9368
9/14/2017 10:59	11.97	76.62	0	60	64	0	0	0	0.076	0.069	0.013	0.069	0.0696	42.9793	-78.9368
9/14/2017 10:58	12	76.36	0	60	64	0	0	0	0.076	0.069	0.013	0.072	0.0697	42.9793	-78.9368
9/14/2017 10:57	11.96	98.71	0	60	64	0	0	0	0.076	0.069	0.013	0.068	0.0697	42.9793	-78.9368
9/14/2017 10:56	12.01	75.97	0	60	64	0	0	0	0.076	0.069	0.013	0.075	0.0699	42.9793	-78.9368
9/14/2017 10:55	11.99	66.93	0	60	64	0	0	0	0.076	0.068	0.013	0.072	0.0696	42.9793	-78.9368
9/14/2017 10:54	12	70.16	0	60	64	0	0	0	0.076	0.068	0.013	0.071	0.0692	42.9793	-78.9368
9/14/2017 10:53	11.97	91.47	0	60	64	0	0	0	0.076	0.068	0.012	0.067	0.0688	42.9793	-78.9368
9/14/2017 10:52	11.98	71.19	0	60	64	0	0	0	0.076	0.069	0.012	0.07	0.069	42.9793	-78.9368
9/14/2017 10:51	12.01	75.97	0	60	64	0	0	0	0.076	0.068	0.012	0.066	0.0692	42.9793	-78.9368
9/14/2017 10:50	11.98	72.48	0	60	64	0	0	0	0.076	0.068	0.012	0.067	0.0692	42.9793	-78.9368
9/14/2017 10:49	12	74.68	0	60	64	0	0	0	0.076	0.068	0.012	0.071	0.0694	42.9793	-78.9368
9/14/2017 10:48	11.99	71.58	0	60	64	0	0	0	0.076	0.068	0.012	0.069	0.0693	42.9793	-78.9368
9/14/2017 10:47	12	71.71	0	60	64	0	0	0	0.076	0.068	0.012	0.073	0.0691	42.9793	-78.9368
9/14/2017 10:46	12.02	68.35	0	60	64	0	0	0	0.076	0.068	0.011	0.069	0.0689	42.9793	-78.9368
9/14/2017 10:45	11.98	80.49	0	60	64	0	0	0	0.076	0.068	0.011	0.065	0.0687	42.9793	-78.9368
9/14/2017 10:44	11.99	73.51	0	60	64	0	0	0	0.076	0.068	0.011	0.071	0.0687	42.9793	-78.9368

9/14/2017 10:43	12.01	78.04	0	60	64	0	0	0	0.076	0.068	0.011	0.072	0.0687	42.9793	-78.9368
9/14/2017 10:42	12.01	77	0	60	64	0	0	0	0.076	0.068	0.011	0.07	0.0683	42.9793	-78.9368
9/14/2017 10:41	11.99	94.32	0	60	64	0	0	0	0.076	0.068	0.011	0.071	0.0682	42.9793	-78.9368
9/14/2017 10:40	12	74.29	0	60	64	0	0	0	0.076	0.068	0.011	0.066	0.0683	42.9793	-78.9368
9/14/2017 10:39	11.98	86.56	0	60	64	0	0	0	0.076	0.068	0.01	0.065	0.0686	42.9793	-78.9368
9/14/2017 10:38	12.02	80.62	0	60	64	0	0	0	0.076	0.067	0.01	0.07	0.0688	42.9793	-78.9368
9/14/2017 10:37	12	75.58	0	60	64	0	0	0	0.076	0.067	0.01	0.073	0.0687	42.9793	-78.9368
9/14/2017 10:36	12	66.93	0	60	64	0	0	0	0.076	0.068	0.01	0.066	0.0686	42.9793	-78.9368
9/14/2017 10:35	12.02	73.39	0	60	64	0	0	0	0.076	0.067	0.01	0.07	0.0687	42.9793	-78.9368
9/14/2017 10:34	12.04	86.56	0	60	64	0	0	0	0.076	0.067	0.01	0.07	0.0684	42.9793	-78.9368
9/14/2017 10:33	12	94.32	0	60	64	0	0.0001	0	0.076	0.067	0.01	0.066	0.0683	42.9793	-78.9368
9/14/2017 10:32	12.02	72.09	0	60	64	0	0.0001	0	0.076	0.067	0.009	0.07	0.0685	42.9794	-78.9368
9/14/2017 10:31	12.03	69.77	0	60	64	0	0.0001	0	0.076	0.067	0.009	0.065	0.0684	42.9794	-78.9368
9/14/2017 10:30	12.02	75.06	0	60	64	0	0.0001	0	0.076	0.067	0.009	0.066	0.0685	42.9793	-78.9368
9/14/2017 10:29	12	92.38	0	60	64	0	0.0001	0	0.076	0.067	0.009	0.07	0.0683	42.9794	-78.9368
9/14/2017 10:28	12.01	79.2	0	60	64	0	0.0001	0	0.076	0.067	0.009	0.067	0.068	42.9794	-78.9368
9/14/2017 10:27	12.04	66.67	0	60	64	0	0.0001	0	0.076	0.066	0.009	0.068	0.068	42.9793	-78.9368
9/14/2017 10:26	12.02	75.58	0	60	64	0	0.0001	0	0.074	0.066	0.009	0.073	0.0679	42.9794	-78.9368
9/14/2017 10:25	12	93.67	0	60	64	0	0.0001	0	0.074	0.065	0.008	0.07	0.0675	42.9794	-78.9368
9/14/2017 10:24	12.04	76.87	0	60	64	0	0.0001	0	0.074	0.065	0.008	0.068	0.0669	42.9794	-78.9368
9/14/2017 10:23	12.02	90.18	0	60	64	0	0.0001	0	0.074	0.064	0.008	0.068	0.0665	42.9793	-78.9368
9/14/2017 10:22	12.03	72.74	0	60	64	0	0.0001	0	0.074	0.063	0.008	0.072	0.0661	42.9793	-78.9368
9/14/2017 10:21	12.01	91.47	0	60	64	0	0.0001	0	0.074	0.062	0.008	0.068	0.0652	42.9793	-78.9368
9/14/2017 10:20	12.03	71.96	0	60	64	0	0.0001	0	0.074	0.061	0.008	0.065	0.0646	42.9794	-78.9368
9/14/2017 10:19	12.04	74.42	0.001	60	64	0	0.0001	0	0.074	0.061	0.008	0.068	0.0639	42.9793	-78.9368
9/14/2017 10:18	12.01	76.23	0	60	64	0	0	0	0.074	0.059	0.007	0.07	0.0631	42.9793	-78.9368
9/14/2017 10:17	12.03	94.19	0	60	64	0	0	0	0.071	0.058	0.007	0.068	0.0616	42.9794	-78.9368
9/14/2017 10:16	12.02	73.13	0	60	64	0	0	0	0.07	0.057	0.007	0.066	0.0604	42.9794	-78.9368
9/14/2017 10:15	12.02	94.7	0	60	64	0	0	0	0.07	0.056	0.007	0.063	0.0587	42.9793	-78.9368
9/14/2017 10:14	12.04	70.41	0	60	64	0	0	0	0.07	0.055	0.007	0.066	0.0581	42.9793	-78.9368
9/14/2017 10:13	12.02	90.05	0	60	64	0	0	0	0.07	0.054	0.007	0.067	0.0569	42.9793	-78.9368
9/14/2017 10:12	12.05	68.22	0	60	64	0	0	0	0.07	0.052	0.007	0.067	0.0556	42.9794	-78.9369
9/14/2017 10:11	12.08	81.4	0	60	64	0	0	0	0.068	0.051	0.006	0.067	0.0536	42.9793	-78.9368
9/14/2017 10:10	12.03	79.97	0	60	64	0	0	0	0.068	0.051	0.006	0.061	0.0525	42.9793	-78.9368
9/14/2017 10:09	12.02	87.34	0	60	64	0	0	0	0.068	0.05	0.006	0.062	0.0518	42.9793	-78.9368
9/14/2017 10:08	12.04	76.49	0	60	64	0	0	0	0.062	0.049	0.006	0.062	0.0509	42.9793	-78.9368
9/14/2017 10:07	12.01	99.1	0	60	64	0	0	0	0.061	0.049	0.006	0.058	0.05	42.9793	-78.9368
9/14/2017 10:06	12.08	72.22	0	60	64	0	0	0	0.061	0.048	0.006	0.059	0.0493	42.9793	-78.9369
9/14/2017 10:05	12.06	88.37	0	60	64	0	0	0	0.061	0.048	0.006	0.055	0.0485	42.9794	-78.9368
9/14/2017 10:04	12.08	73.64	0	60	64	0	0	0	0.061	0.047	0.006	0.056	0.0482	42.9794	-78.9368
9/14/2017 10:03	12.04	80.23	0	60	64	0	0	0	0.061	0.047	0.006	0.047	0.0476	42.9794	-78.9368
9/14/2017 10:02	12.09	70.67				0		0	0.055	0.046	0.005	0.05	0.0479	42.9794	-78.9368
9/14/2017 10:01	12.04	91.6	0	60	64	0	0	0	0.055	0.046	0.005	0.041	0.0477	42.9794	-78.9368
9/14/2017 10:00	12.07	78.81	0	60	64	0	0	0	0.055	0.046	0.005	0.054	0.0479	42.9794	-78.9368
9/14/2017 9:59	12.05	77.13	0	60	64	0	0	0	0.055	0.046	0.005	0.048	0.0475	42.9793	-78.9368
9/14/2017 9:58	12.08	70.03	0	60	64	0	0	0	0.055	0.046	0.005	0.047	0.0475	42.9793	-78.9368
9/14/2017 9:57	12.05	104.91	0	60	64	0	0	0	0.055	0.046	0.005	0.037	0.0477	42.9793	-78.9368
9/14/2017 9:56	12.08	86.95	0	60	64	0	0	0	0.055	0.046	0.005	0.051	0.0484	42.9793	-78.9368
9/14/2017 9:55	12.05	91.21	0	60	64	0	0	0	0.055	0.046	0.005	0.05	0.0483	42.9793	-78.9368
9/14/2017 9:54	12.07	77.52	0	60	64	0	0	0	0.055	0.046	0.005	0.048	0.0481	42.9793	-78.9368
9/14/2017 9:53	12.08	89.41	0	60	64	0	0	0	0.055	0.046	0.005	0.049	0.048	42.9793	-78.9368
9/14/2017 9:52	12.08	72.74	0	60	64	0	0	0	0.054	0.046	0.004	0.047	0.0477	42.9793	-78.9368
9/14/2017 9:51	12.08	74.94	0	60	64	0	0	0	0.052	0.046	0.004	0.048	0.0479	42.9794	-78.9368
9/14/2017 9:50	12.08	81.14	0	60	64	0	0	0	0.052	0.046	0.004	0.05	0.0476	42.9794	-78.9368
9/14/2017 9:49	12.1	69.38				0		0	0.052	0.046	0.004	0.047	0.0476	42.9794	-78.9368
9/14/2017 9:48	12.09	74.94	0	60	64	0	0	0	0.052	0.046	0.004	0.051	0.0477	42.9794	-78.9369
9/14/2017 9:47	12.08	71.06	0	60	64	0	0	0	0.052	0.046	0.004	0.047	0.0475	42.9794	-78.9368
9/14/2017 9:46	12.1	91.47	0	60	64	0	0.0001	0	0.052	0.046	0.004	0.045	0.0472	42.9793	-78.9368
9/14/2017 9:45	12.06	102.2	0	60	64	0	0.0002	0	0.052	0.045	0.004	0.047	0.0473	42.9793	-78.9368
9/14/2017 9:44	12.09	75.84	0	60	64	0	0.0002	0	0.052	0.045	0.004	0.049	0.0469	42.9794	-78.9368
9/14/2017 9:43	12.1	77.13	0	60	64	0	0.0002	0	0.052	0.045	0.004	0.049	0.0464	42.9794	-78.9368
9/14/2017 9:42	12.11	74.55	0	60	64	0	0.0002	0	0.052	0.045	0.004	0.048	0.0461	42.9794	-78.9368
9/14/2017 9:41	12.05	93.02	0	60	64	0	0.0003	0	0.052	0.044	0.003	0.049	0.0454	42.9794	-78.9368
9/14/2017 9:40	12.08	71.19				0		0	0.052	0.043	0.003	0.048	0.0447	42.9793	-78.9368
9/14/2017 9:39	12.09	74.29	0	60	64	0	0.0002	0	0.052	0.043	0.003	0.046	0.0441	42.9794	-78.9368
9/14/2017 9:38	12.11	70.16	0	60	64	0	0.0002	0	0.052	0.043	0.003	0.044	0.0438	42.9793	-78.9368
9/14/2017 9:37	12.06	87.98	0	60	64	0	0.0003	0	0.052	0.042	0.003	0.05	0.0434	42.9794	-78.9368
9/14/2017 9:36	12.1	73.64	0	60	64	0	0.0004	0	0.052	0.042	0.003	0.044	0.0429	42.9793	-78.9368
9/14/2017 9:35	12.08	79.59	0	60	64	0	0.0004	0	0.052	0.041	0.003	0.05	0.0423	42.9793	-78.9368
9/14/2017 9:34	12.11	72.48	0	60	64	0	0.0004	0	0.049	0.041	0.003	0.049	0.0412	42.9794	-78.9368
9/14/2017 9:32	12.08	74.03	0.001	60	64	0	0.0004	0	0.049	0.04	0.003	0.043	0.0401	42.9794	-78.9368
9/14/2017 9:31	12.09	69.9	0.001	60	64	0	0.0004	0	0.049	0.039	0.002	0.046	0.0397	42.9793	-78.9368
9/14/2017 9:30	12.1	70.54	0	60	64	0	0.0003	0	0.049	0.039	0.002	0.041	0.0389	42.9793	-78.9368
9/14/2017 9:29	12.09	73.26	0	60	64	0	0.0003	0	0.049	0.038	0.002	0.042	0.0387	42.9793	-78.9368
9/14/2017 9:28	12.09	71.83	0.001	60	64	0	0.0003	0	0.049	0.037	0.002	0.045	0.0379	42.9794	-78.9368
9/14/2017 9:27	12.09	68.99				0		0	0.047	0.037	0.002	0.038	0.0368	42.9794	-78.9368
9/14/2017 9:26	12.11	72.48	0	60	64	0	0.0003	0	0.047	0.036	0.002	0.04	0.0367	42.9794	-78.9368
9/14/2017 9:25	12.09	78.29	0	60	64	0	0.0004	0	0.047	0.036	0.002	0.039	0.0363	42.9794	-78.9368
9/14/2017 9:24	12.09	75.19	0	60	64	0	0.0004	0	0.047	0.035	0.002	0.042	0.0359	42.9794	-78.9368
9/14/2017 9:23	12.12	75.45	0.001	60	64	0	0.0004	0	0.047	0.034	0.002	0.038	0.0357	42.9794	-78.9368
9/14/2017 9:22	12.12	82.69	0.001	60	64	0	0.0004	0	0.046	0.034	0.002	0.043	0.0353	42.9794	-78.9368
9/14/2017 9:21	12.1	74.16	0	60	64	0	0.0004	0	0.046	0.033	0.002	0.036	0.0341	42.9794	-78.9368
9/14/2017 9:20	12.09	79.72	0	60	64	0	0.0005	0	0.046	0.032	0.002	0.035	0.0335	42.9794	-78.9368
9/14/2017 9:19	12.08	94.19	0.001	60	64	0	0.0005	0	0.043	0.032	0.001	0.035	0.0328	42.9794	-78.9368
9/14/2017 9:18	12.11	69.25	0	60	64	0	0.0005	0	0.043	0.031	0.001	0.038	0.0322	42.9794	-78.9368
9/14/2017 9:17	12.1	77.39	0	60	64	0	0.0006	0	0.042	0.03	0.001	0.038	0.0313	42.9794	-78.9368
9/14/2017 9:16	12.11	68.22	0	60	64	0	0.0007	0	0.042	0.029	0.001	0.034	0.0303	42.9794	-78.9368

9/14/2017 9:15	12.11	68.48				0		0	0.042	0.028	0.001	0.038	0.0293	42.9794	-78.9368
9/14/2017 9:14	12.09	73.13	0	60	64	0	0.0007	0	0.039	0.028	0.001	0.03	0.0285	42.9794	-78.9368
9/14/2017 9:13	12.09	88.11	0	60	64	0	0.0008	0	0.039	0.027	0.001	0.028	0.0281	42.9794	-78.9368
9/14/2017 9:12	12.15	70.54	0.001	60	64	0	0.0009	0	0.039	0.026	0.001	0.037	0.0278	42.9794	-78.9368
9/14/2017 9:11	12.11	72.35	0.001	60	64	0	0.0009	0	0.039	0.026	0.001	0.033	0.0269	42.9794	-78.9368
9/14/2017 9:10	12.09	92.12	0.001	60	64	0	0.0009	0	0.039	0.025	0.001	0.034	0.0263	42.9794	-78.9369
9/14/2017 9:09	12.14	68.73	0	60	64	0	0.0009	0	0.038	0.024	0.001	0.038	0.0253	42.9794	-78.9368
9/14/2017 9:08	12.14	77.13				0		0	0.033	0.023	0.001	0.032	0.0242	42.9794	-78.9368
9/14/2017 9:07	12.09	83.33	0.001	60	64	0	0.001	0	0.033	0.023	0.001	0.025	0.0231	42.9794	-78.9368
9/14/2017 9:06	12.11	82.69	0.001	60	64	0	0.001	0	0.033	0.023	0.001	0.027	0.0229	42.9794	-78.9368
9/14/2017 9:05	12.08	94.44	0.001	60	64	0	0.001	0	0.032	0.022	0.001	0.025	0.0227	42.9794	-78.9368
9/14/2017 9:04	12.13	75.45	0.001	60	64	0	0.001	0	0.032	0.022	0	0.026	0.0227	42.9794	-78.9369
9/14/2017 9:03	12.17	67.7	0.001	60	64	0	0.001	0	0.032	0.021	0	0.024	0.0223	42.9794	-78.9369
9/14/2017 9:02	12.13	89.54				0		0	0.032	0.02	0	0.024	0.0215	42.9794	-78.9368
9/14/2017 9:01	12.15	70.67				0		0	0.028	0.02	0	0.018	0.0207	42.9793	-78.9368
9/14/2017 9:00	12.15	74.42				0		0	0.028	0.019	0	0.027	0.0205	42.9794	-78.9368
9/14/2017 8:59	12.17	66.67				0		0	0.028	0.018	0	0.023	0.0193	42.9794	-78.9368
9/14/2017 8:58	12.15	74.81	0.001	60	64	0	0.0009	0	0.028	0.017	0	0.024	0.0182	42.9794	-78.9368
9/14/2017 8:57	12.14	92.77	0.001	60	64	0	0.0009	0	0.026	0.016	0	0.024	0.0172	42.9794	-78.9368
9/14/2017 8:56	12.16	75.45				0		0	0.026	0.015	0	0.024	0.016	42.9794	-78.9369
9/14/2017 8:55	12.17	71.83				0		0	0.026	0.014	0	0.018	0.0149	42.9794	-78.9368
9/14/2017 8:54	12.17	73.13	0.001	60	64	0	0.0009	0	0.026	0.013	0	0.022	0.0145	42.9794	-78.9369
9/14/2017 8:53	12.13	88.5	0.001	60	64	0	0.0009	0	0.026	0.013	0	0.016	0.0135	42.9794	-78.9368
9/14/2017 8:52	12.16	77.13				0		0	0.026	0.011	0	0.021	0.0129	42.9794	-78.9368
9/14/2017 8:51	12.1	92.12				0		0	0.026	0.01	0	0.025	0.0118	42.9794	-78.9368
9/14/2017 8:50	12.16	75.06				0		0	0.025	0.009	0	0.025	0.0103	42.9794	-78.9368
9/14/2017 8:49	12.15	91.34				0		0	0.021	0.008	0	0.019	0.0087	42.9794	-78.9368
9/14/2017 8:48	12.16	73.13				0		0	0.021	0.007	0	0.013	0.0075	42.9794	-78.9368
9/14/2017 8:47	12.13	72.48	0.001	60	64	0	0.0009	0	0.021	0.006	0	0.012	0.007	42.9794	-78.9368
9/14/2017 8:46	12.15	68.73				0		0	0.019	0.005	0	0.014	0.0063	42.9794	-78.9368
9/14/2017 8:45	12.11	91.86	0.001	60	64	0	0.0009	0	0.016	0.004	0	0.009	0.0054	42.9794	-78.9368
9/14/2017 8:44	12.16	75.06	0	60	64	0	0.0009	0	0.013	0.004	0	0.007	0.0048	42.9794	-78.9369
9/14/2017 8:43	12.17	74.29	0.001	60	64	0	0.001	0	0.013	0.003	0	0.009	0.0043	42.9794	-78.9368
9/14/2017 8:42	12.13	78.29	0.001	60	64	0	0.001	0	0.013	0.003	0	0.006	0.0037	42.9794	-78.9369
9/14/2017 8:41	12.18	70.93	0.001	60	64	0	0.001	0	0.013	0.002	0	0.008	0.0033	42.9794	-78.9369
9/14/2017 8:40	12.19	68.86				0		0	0.012	0.001	0	0.011	0.0028	42.9794	-78.9369
9/14/2017 8:39	12.14	74.16	0.001	60	64	0	0.001	0	0.012	0.001	0	0.007	0.0021	42.9794	-78.9368
9/14/2017 8:38	12.15	72.22	0.001	60	64	0	0.001	0	0.012	0	0	0.008	0.0016	42.9794	-78.9368
9/14/2017 8:37	12.19	68.99	0.001	60	64	0	0.001	0	0.009	0	0	0.004	0.0011	42.9794	-78.9369
9/14/2017 8:36	12.18	71.19	0.001	60	64	0	0.001	0	0.009	0	0	0.003	0.0008	42.9794	-78.9368
9/14/2017 8:35	12.11	86.82	0.001	60	64	0	0.001	0	0.009	0	0	0	0.0006	42.9794	-78.9369
9/14/2017 8:34	12.16	74.16	0.001	60	64	0	0.001	0	0.009	0	0	0.002	0.0006	42.9794	-78.9369
9/14/2017 8:33	12.17	85.01				0		0	0.009	0	0	0.005	0.0005	42.9794	-78.9369
9/14/2017 8:32	12.15	85.79				0		0	0.004	0	0	0.002	0.0001	42.9794	-78.9369
9/14/2017 8:31	12.15	72.61	0.001	60	64	0	0.001	0	0.001	0	0	0	0	42.9794	-78.9369
9/14/2017 8:30	12.2	73.13	0.001	60	64	0	0.001	0	0.001	0	0	0	0	42.9794	-78.9369
9/14/2017 8:29	12.17	84.37	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:28	12.19	73.13	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:27	12.15	74.55				0		0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:26	12.16	72.74	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:25	12.15	72.22	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:24	12.14	93.41	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:23	12.2	83.2	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:22	12.18	71.58	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:21	12.19	72.61	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:20	12.13	88.63	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:19	12.16	75.71	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:18	12.17	95.74	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:17	12.17	78.81				0		0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:16	12.2	72.87	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:15	12.17	73.64	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:14	12.17	78.42	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:13	12.18	78.68	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:12	12.17	70.16	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:11	12.17	69.9	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:10	12.17	78.04	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:09	12.19	70.03	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9368
9/14/2017 8:08	12.15	90.57	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9368
9/14/2017 8:07	12.17	83.85	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:06	12.18	72.61	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:05	12.18	66.54	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 8:04	12.19	72.87	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:03	12.19	70.67	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:02	12.19	71.58	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:01	12.2	86.18	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 8:00	12.19	72.35	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:59	12.19	75.45	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:58	12.2	78.81	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:57	12.2	81.14	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:56	12.19	68.73	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:55	12.21	68.09	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:54	12.21	87.21	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9368
9/14/2017 7:53	12.19	69.25	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:52			0.001	60	64	0	0.001	0	0	0	0	0	0		
9/14/2017 7:49			0.001	60	64	0	0.001								
9/14/2017 7:48	12.22	71.06	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9368
9/14/2017 7:47	12.19	73.39	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9368

9/14/2017 7:46	12.2	90.83	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:45	12.22	86.56	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:44	12.19	76.1	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:43			0.001	60	64	0	0.001								
9/14/2017 7:41	12.22	75.84	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:40	12.18	88.24	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:39	12.19	80.62	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:38	12.2	98.97	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:37	12.2	72.22	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:36	12.22	72.74	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9794	-78.9368
9/14/2017 7:35	12.22	79.97	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:34	12.19	96.12	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:33	12.24	74.42	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:32	12.19	86.43	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9794	-78.9368
9/14/2017 7:31	12.22	75.06	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9368
9/14/2017 7:30	12.19	78.42	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:29	12.24	71.19	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:28	12.21	78.81	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:27	12.24	76.49	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:26	12.2	100.13	0.002	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:25	12.19	73.77	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:24	12.19	74.81	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:23	12.22	75.84	0.001	60	64	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:22	12.21	70.54	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:21	12.22	73.9	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9794	-78.9369
9/14/2017 7:20	12.18	67.57	0.001	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:19	12.22	71.45	0.002	60	64	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:18	12.22	78.29	0.002	60	64	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:17	12.19	78.68	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:16	12.2	84.75	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:15	12.17	74.55	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:14	12.16	90.96	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:13	12.22	70.03	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/14/2017 7:12	12.19	98.71	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/14/2017 7:11	12.17	73.26	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/14/2017 7:10	12.15	99.48	0.001	60	64	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/14/2017 7:09	12.16	87.08													
9/13/2017 18:03	11.59	84.5	0	60	64	0	0	0	0.143	0.056	0.091	0.061	0.0569	42.9793	-78.9368
9/13/2017 18:02	11.61	87.98	0	60	64	0	0	0	0.143	0.056	0.091	0.062	0.0567	42.9793	-78.9368
9/13/2017 18:01	11.6	111.5	0	60	64	0	0	0	0.143	0.055	0.091	0.067	0.0563	42.9794	-78.9368
9/13/2017 18:00	11.63	77.13	0	60	64	0	0	0	0.143	0.055	0.091	0.056	0.0557	42.9793	-78.9368
9/13/2017 17:59	11.6	90.7	0	60	64	0	0	0	0.143	0.055	0.091	0.058	0.056	42.9793	-78.9368
9/13/2017 17:58	11.61	83.98	0	60	64	0	0	0	0.143	0.055	0.091	0.057	0.0559	42.9794	-78.9368
9/13/2017 17:57	11.62	75.32	0	60	64	0	0	0	0.143	0.056	0.091	0.055	0.056	42.9794	-78.9368
9/13/2017 17:56	11.65	70.67	0	60	64	0	0	0	0.143	0.056	0.09	0.054	0.0563	42.9794	-78.9368
9/13/2017 17:55	11.6	97.16	0	60	64	0	0	0	0.143	0.056	0.09	0.051	0.0563	42.9793	-78.9368
9/13/2017 17:54	11.63	75.32	0	60	64	0	0	0	0.143	0.056	0.09	0.051	0.0563	42.9794	-78.9368
9/13/2017 17:53	11.62	93.15	0	60	64	0	0	0	0.143	0.056	0.09	0.058	0.0565	42.9794	-78.9368
9/13/2017 17:52	11.62	80.49	0	60	64	0	0	0	0.143	0.056	0.09	0.06	0.0562	42.9794	-78.9368
9/13/2017 17:51	11.65	75.06	0	60	64	0	0	0	0.143	0.056	0.09	0.055	0.0559	42.9793	-78.9368
9/13/2017 17:50	11.62	95.74	0	60	64	0	0	0	0.143	0.056	0.09	0.054	0.0561	42.9793	-78.9368
9/13/2017 17:49	11.63	81.27	0	60	64	0	0	0	0.143	0.055	0.09	0.055	0.0563	42.9793	-78.9368
9/13/2017 17:48	11.63	63.95	0	60	64	0	0	0	0.143	0.055	0.09	0.057	0.0559	42.9793	-78.9368
9/13/2017 17:47	11.65	74.68	0	60	64	0	0	0	0.143	0.054	0.089	0.056	0.055	42.9794	-78.9368
9/13/2017 17:46	11.62	89.54	0	60	64	0	0	0	0.143	0.053	0.089	0.058	0.0545	42.9793	-78.9368
9/13/2017 17:45	11.63	79.33	0	60	64	0	0	0	0.143	0.053	0.089	0.061	0.0539	42.9793	-78.9368
9/13/2017 17:44	11.63	82.56	0	60	64	0	0	0	0.143	0.052	0.089	0.057	0.0531	42.9793	-78.9368
9/13/2017 17:43	11.64	81.01	0	60	64	0	0	0	0.143	0.052	0.089	0.058	0.0526	42.9793	-78.9368
9/13/2017 17:42	11.65	98.71	0	60	64	0	0	0	0.143	0.052	0.089	0.059	0.0525	42.9793	-78.9368
9/13/2017 17:41	11.66	75.32	0	60	64	0	0	0	0.143	0.051	0.089	0.054	0.0521	42.9793	-78.9368
9/13/2017 17:40	11.65	70.8	0	60	64	0	0	0	0.143	0.051	0.089	0.052	0.0519	42.9793	-78.9368
9/13/2017 17:39	11.65	68.99	0	60	64	0	0	0	0.143	0.051	0.088	0.053	0.052	42.9793	-78.9368
9/13/2017 17:38	11.63	97.16	0	60	64	0	0	0	0.143	0.05	0.088	0.054	0.0516	42.9793	-78.9368
9/13/2017 17:37	11.65	66.93	0	60	64	0	0	0	0.143	0.05	0.088	0.056	0.0512	42.9793	-78.9368
9/13/2017 17:36	11.65	81.01	0	60	64	0	0	0	0.143	0.049	0.088	0.058	0.0507	42.9793	-78.9368
9/13/2017 17:35	11.65	75.71	0	60	64	0	0	0	0.143	0.049	0.088	0.057	0.05	42.9793	-78.9368
9/13/2017 17:34	11.63	98.19	0	60	64	0	0	0	0.143	0.049	0.088	0.048	0.0493	42.9794	-78.9368
9/13/2017 17:33	11.65	81.27	0	60	64	0	0	0	0.143	0.049	0.088	0.044	0.0495	42.9793	-78.9368
9/13/2017 17:32	11.65	83.46	0	60	64	0	0	0	0.143	0.049	0.088	0.049	0.05	42.9793	-78.9368
9/13/2017 17:31	11.66	70.54	0	60	64	0	0	0	0.143	0.049	0.088	0.049	0.0503	42.9793	-78.9368
9/13/2017 17:30	11.64	75.58	0	60	64	0	0	0	0.143	0.049	0.087	0.048	0.0502	42.9793	-78.9368
9/13/2017 17:29	11.65	87.08	0	60	64	0	0	0	0.143	0.049	0.087	0.05	0.0501	42.9793	-78.9368
9/13/2017 17:28	11.64	94.7	0	60	64	0	0	0	0.143	0.049	0.087	0.056	0.0497	42.9793	-78.9368
9/13/2017 17:27	11.65	90.7	0	60	64	0	0	0	0.143	0.049	0.087	0.054	0.0495	42.9793	-78.9368
9/13/2017 17:26	11.65	76.1	0	60	64	0	0	0	0.143	0.048	0.087	0.05	0.0491	42.9793	-78.9368
9/13/2017 17:25	11.65	81.52	0	60	64	0	0	0	0.143	0.049	0.087	0.054	0.049	42.9793	-78.9368
9/13/2017 17:24	11.67	82.69	0	60	64	0	0	0	0.143	0.05	0.087	0.047	0.0493	42.9793	-78.9369
9/13/2017 17:23	11.66	83.59	0	60	64	0	0	0	0.143	0.05	0.087	0.048	0.0501	42.9793	-78.9368
9/13/2017 17:22	11.67	66.67	0	60	64	0	0	0	0.143	0.051	0.087	0.049	0.0507	42.9793	-78.9368
9/13/2017 17:21	11.66	88.24	0	60	64	0	0	0	0.143	0.052	0.087	0.047	0.0515	42.9793	-78.9368
9/13/2017 17:20	11.67	74.29	0	60	64	0	0	0	0.143	0.053	0.086	0.047	0.0525	42.9793	-78.9368
9/13/2017 17:19	11.66	70.93	0	60	64	0	0	0	0.143	0.053	0.086	0.05	0.0534	42.9793	-78.9368
9/13/2017 17:18	11.66	78.17	0	60	64	0	0	0	0.143	0.053	0.086	0.052	0.0539	42.9793	-78.9368
9/13/2017 17:17	11.67	74.03	0	60	64	0	0	0	0.143	0.053	0.086	0.053	0.0538	42.9794	-78.9369
9/13/2017 17:16	11.67	62.79	0	60	64	0	0	0	0.143	0.054	0.086	0.048	0.0539	42.9793	-78.9368
9/13/2017 17:15	11.67	68.73	0	60	64	0	0	0	0.143	0.055	0.086	0.047	0.0547	42.9793	-78.9369
9/13/2017 17:14	11.67	80.75	0	60	64	0	0	0	0.143	0.055	0.086	0.044	0.0553	42.9793	-78.9368

9/13/2017 17:13	11.68	85.53	0	60	64	0	0	0	0.143	0.056	0.086	0.052	0.0563	42.9793	-78.9369
9/13/2017 17:12	11.69	67.96	0	60	64	0	0	0	0.143	0.056	0.086	0.048	0.0565	42.9793	-78.9368
9/13/2017 17:11	11.67	95.09	0	60	64	0	0	0	0.143	0.056	0.086	0.049	0.0569	42.9793	-78.9368
9/13/2017 17:10	11.69	77	0	60	64	0	0	0	0.143	0.056	0.085	0.059	0.0577	42.9793	-78.9368
9/13/2017 17:09	11.67	98.32	0	60	64	0	0	0	0.143	0.056	0.085	0.059	0.0575	42.9793	-78.9368
9/13/2017 17:08	11.69	74.94	0	60	64	0	0	0	0.143	0.056	0.085	0.057	0.0573	42.9793	-78.9368
9/13/2017 17:07	11.69	74.81	0	60	64	0	0	0	0.143	0.055	0.085	0.06	0.0571	42.9793	-78.9368
9/13/2017 17:06	11.7	75.06	0	60	64	0	0	0	0.143	0.055	0.085	0.062	0.0562	42.9793	-78.9369
9/13/2017 17:05	11.69	91.99	0	60	64	0	0	0	0.143	0.055	0.085	0.061	0.0559	42.9793	-78.9368
9/13/2017 17:04	11.69	68.86	0	60	64	0	0	0	0.143	0.055	0.085	0.057	0.0555	42.9793	-78.9368
9/13/2017 17:03	11.7	76.1	0	61	64	0	0	0	0.143	0.055	0.085	0.051	0.0553	42.9793	-78.9368
9/13/2017 17:02	11.69	85.4	0	61	64	0	0	0	0.143	0.055	0.084	0.054	0.0563	42.9793	-78.9368
9/13/2017 17:01	11.7	96.9	0	61	64	0	0	0	0.143	0.055	0.084	0.06	0.0564	42.9793	-78.9368
9/13/2017 17:00	11.69	79.07	0	61	64	0	0	0	0.143	0.055	0.084	0.057	0.0563	42.9794	-78.9368
9/13/2017 16:59	11.72	76.74	0	61	64	0	0	0	0.143	0.055	0.084	0.058	0.0564	42.9793	-78.9368
9/13/2017 16:58	11.69	85.27	0	61	64	0	0	0	0.143	0.055	0.084	0.056	0.0562	42.9793	-78.9368
9/13/2017 16:57	11.7	82.04	0	61	64	0	0	0	0.143	0.055	0.084	0.054	0.0565	42.9793	-78.9368
9/13/2017 16:56	11.71	74.29	0	61	64	0	0	0	0.143	0.055	0.084	0.06	0.0559	42.9793	-78.9369
9/13/2017 16:55	11.71	71.71	0	61	64	0	0	0	0.143	0.055	0.084	0.056	0.0556	42.9794	-78.9368
9/13/2017 16:54	11.7	79.2	0	61	64	0	0	0	0.143	0.055	0.084	0.057	0.0559	42.9793	-78.9368
9/13/2017 16:53	11.69	91.86	0	61	64	0	0	0	0.143	0.056	0.083	0.053	0.0559	42.9793	-78.9368
9/13/2017 16:52	11.71	71.45	0	61	64	0	0	0	0.143	0.056	0.083	0.047	0.0565	42.9793	-78.9368
9/13/2017 16:51	11.71	75.84	0	61	64	0	0	0	0.143	0.056	0.083	0.058	0.0573	42.9793	-78.9368
9/13/2017 16:50	11.72	78.29	0	61	64	0	0	0	0.143	0.055	0.083	0.054	0.0568	42.9793	-78.9368
9/13/2017 16:49	11.7	93.28	0	61	64	0	0	0	0.143	0.055	0.083	0.054	0.0563	42.9793	-78.9368
9/13/2017 16:48	11.73	72.61	0	61	64	0	0	0	0.143	0.054	0.083	0.066	0.0557	42.9793	-78.9368
9/13/2017 16:47	11.71	82.69	0	61	64	0	0	0	0.143	0.054	0.083	0.056	0.0548	42.9793	-78.9368
9/13/2017 16:46	11.71	87.98	0	61	64	0	0	0	0.143	0.053	0.083	0.059	0.0543	42.9794	-78.9368
9/13/2017 16:45	11.71	89.79	0	61	64	0	0	0	0.143	0.053	0.082	0.058	0.0538	42.9793	-78.9368
9/13/2017 16:44	11.73	70.41	0	61	64	0	0	0	0.143	0.053	0.082	0.055	0.0535	42.9793	-78.9368
9/13/2017 16:43	11.72	77.65	0	61	64	0	0	0	0.143	0.052	0.082	0.06	0.0533	42.9793	-78.9368
9/13/2017 16:42	11.71	79.97	0	61	64	0	0	0	0.143	0.052	0.082	0.045	0.0527	42.9793	-78.9368
9/13/2017 16:41	11.71	85.66	0	61	64	0	0	0	0.143	0.052	0.082	0.056	0.0531	42.9793	-78.9368
9/13/2017 16:40	11.74	69.51	0	61	64	0	0	0	0.143	0.051	0.082	0.061	0.0527	42.9793	-78.9368
9/13/2017 16:39	11.73	72.87	0	61	64	0	0	0	0.143	0.05	0.082	0.057	0.0521	42.9793	-78.9368
9/13/2017 16:38	11.71	73.26	0	61	64	0	0	0	0.143	0.05	0.082	0.061	0.0518	42.9794	-78.9368
9/13/2017 16:37	11.73	74.16	0	61	64	0	0	0	0.143	0.049	0.082	0.06	0.0512	42.9793	-78.9368
9/13/2017 16:36	11.73	69.9	0	61	64	0	0	0	0.143	0.049	0.081	0.05	0.0503	42.9793	-78.9368
9/13/2017 16:35	11.76	74.16	0	61	64	0	0	0	0.143	0.049	0.081	0.046	0.0504	42.9793	-78.9368
9/13/2017 16:34	11.74	78.42	0	61	64	0	0	0	0.143	0.049	0.081	0.045	0.0506	42.9793	-78.9368
9/13/2017 16:33	11.73	90.7	0	61	64	0	0	0	0.143	0.049	0.081	0.053	0.0509	42.9793	-78.9368
9/13/2017 16:32	11.73	86.31	0	61	64	0	0	0	0.143	0.049	0.081	0.049	0.0508	42.9793	-78.9368
9/13/2017 16:31	11.76	70.67	0	61	64	0	0	0	0.143	0.049	0.081	0.051	0.0507	42.9794	-78.9368
9/13/2017 16:30	11.74	70.16	0	61	64	0	0	0	0.143	0.049	0.081	0.053	0.0509	42.9794	-78.9368
9/13/2017 16:29	11.73	90.31	0	61	64	0	0	0	0.143	0.049	0.081	0.052	0.0507	42.9793	-78.9368
9/13/2017 16:28	11.73	99.61	0	61	64	0	0	0	0.143	0.048	0.081	0.052	0.05	42.9793	-78.9368
9/13/2017 16:27	11.74	83.85	0	61	64	0	0	0	0.143	0.048	0.08	0.05	0.0496	42.9794	-78.9368
9/13/2017 16:26	11.74	88.24	0	61	64	0	0	0	0.143	0.048	0.08	0.05	0.0492	42.9794	-78.9368
9/13/2017 16:25	11.75	77.39	0	61	64	0	0	0	0.143	0.048	0.08	0.053	0.0491	42.9793	-78.9368
9/13/2017 16:24	11.75	95.48	0	61	64	0	0	0	0.143	0.047	0.08	0.052	0.0487	42.9793	-78.9368
9/13/2017 16:23	11.74	88.89	0	61	64	0	0	0	0.143	0.047	0.08	0.052	0.0487	42.9793	-78.9368
9/13/2017 16:22	11.75	77.52	0	61	64	0	0	0	0.143	0.047	0.08	0.047	0.0485	42.9793	-78.9368
9/13/2017 16:21	11.73	94.06	0	61	64	0	0	0	0.143	0.047	0.08	0.051	0.0483	42.9794	-78.9368
9/13/2017 16:20	11.75	69.51	0	61	64	0	0	0	0.143	0.046	0.08	0.049	0.0479	42.9794	-78.9368
9/13/2017 16:19	11.74	106.2	0	61	64	0	0	0	0.143	0.046	0.08	0.05	0.0477	42.9794	-78.9368
9/13/2017 16:18	11.78	78.17	0	61	64	0	0	0	0.143	0.046	0.08	0.051	0.0476	42.9794	-78.9368
9/13/2017 16:17	11.77	75.58	0	61	64	0	0	0	0.143	0.046	0.079	0.048	0.0475	42.9793	-78.9368
9/13/2017 16:16	11.75	74.94	0	61	64	0	0	0	0.143	0.046	0.079	0.053	0.0473	42.9793	-78.9368
9/13/2017 16:15	11.75	91.21	0	61	64	0	0	0	0.143	0.046	0.079	0.051	0.0469	42.9793	-78.9368
9/13/2017 16:14	11.76	71.58	0	61	64	0	0	0	0.143	0.046	0.079	0.041	0.0469	42.9793	-78.9368
9/13/2017 16:13	11.77	92.77	0	61	64	0	0	0	0.143	0.046	0.079	0.046	0.0477	42.9793	-78.9368
9/13/2017 16:12	11.76	86.95	0	61	64	0	0	0	0.143	0.046	0.079	0.044	0.0477	42.9793	-78.9368
9/13/2017 16:11	11.76	72.48	0	61	64	0	0	0	0.143	0.046	0.079	0.048	0.0479	42.9793	-78.9368
9/13/2017 16:10	11.77	103.36	0	61	64	0	0	0	0.143	0.046	0.079	0.047	0.0478	42.9793	-78.9368
9/13/2017 16:09	11.75	75.71	0	61	64	0	0	0	0.143	0.046	0.079	0.053	0.0478	42.9793	-78.9368
9/13/2017 16:08	11.77	70.67	0	61	64	0	0	0	0.143	0.046	0.079	0.048	0.0473	42.9794	-78.9368
9/13/2017 16:07	11.76	80.1	0	61	64	0	0	0	0.143	0.047	0.078	0.045	0.0475	42.9794	-78.9368
9/13/2017 16:06	11.76	96.9	0	61	64	0	0	0	0.143	0.047	0.078	0.044	0.048	42.9794	-78.9368
9/13/2017 16:05	11.78	80.36	0	61	64	0	0	0	0.143	0.048	0.078	0.047	0.0485	42.9793	-78.9368
9/13/2017 16:04	11.77	105.17	0	61	64	0	0	0	0.143	0.048	0.078	0.048	0.0488	42.9793	-78.9368
9/13/2017 16:03	11.78	69.77	0	61	64	0	0	0	0.143	0.048	0.078	0.049	0.0487	42.9793	-78.9368
9/13/2017 16:02	11.77	76.87	0	61	64	0	0	0	0.143	0.048	0.078	0.046	0.0487	42.9793	-78.9368
9/13/2017 16:01	11.78	92.38	0	61	64	0	0	0	0.143	0.048	0.078	0.047	0.0492	42.9793	-78.9368
9/13/2017 16:00	11.78	72.22	0	61	64	0	0	0	0.143	0.049	0.078	0.05	0.0495	42.9794	-78.9368
9/13/2017 15:59	11.79	71.32	0	61	64	0	0	0	0.143	0.049	0.078	0.053	0.0501	42.9793	-78.9368
9/13/2017 15:58	11.8	78.94	0	61	64	0	0	0	0.143	0.049	0.078	0.047	0.0499	42.9793	-78.9368
9/13/2017 15:57	11.78	94.06	0	61	64	0	0	0	0.143	0.049	0.078	0.047	0.0503	42.9793	-78.9368
9/13/2017 15:56	11.78	74.68	0	61	64	0	0	0	0.143	0.05	0.077	0.046	0.0504	42.9794	-78.9368
9/13/2017 15:55	11.77	100.65	0	61	64	0	0	0	0.143	0.05	0.077	0.047	0.0507	42.9793	-78.9367
9/13/2017 15:54	11.8	71.06	0	61	64	0	0	0	0.143	0.05	0.077	0.046	0.0509	42.9794	-78.9367
9/13/2017 15:53	11.79	92.25	0	61	64	0	0	0	0.143	0.051	0.077	0.051	0.0513	42.9793	-78.9368
9/13/2017 15:52	11.78	73.39	0	61	64	0	0	0	0.143	0.051	0.077	0.052	0.0517	42.9793	-78.9368
9/13/2017 15:51	11.8	67.44	0	61	64	0	0	0	0.143	0.051	0.077	0.051	0.0524	42.9793	-78.9368
9/13/2017 15:50	11.81	67.96	0	61	64	0	0	0	0.143	0.052	0.077	0.052	0.0526	42.9794	-78.9368
9/13/2017 15:49	11.8	74.68	0	61	64	0	0	0	0.143	0.053	0.077	0.047	0.0533	42.9793	-78.9368
9/13/2017 15:48	11.8	74.94	0	61	64	0	0	0	0.143	0.054	0.077	0.048	0.0545	42.9793	-78.9368
9/13/2017 15:47	11.8	78.29	0	61	64	0	0	0	0.143	0.055	0.077	0.054	0.0555	42.9794	-78.9368

9/13/2017 15:46	11.8	77.78	0	61	64	0	0	0	0.143	0.056	0.076	0.051	0.0561	42.9794	-78.9368
9/13/2017 15:45	11.8	91.47	0	61	64	0	0	0	0.143	0.056	0.076	0.059	0.0572	42.9794	-78.9367
9/13/2017 15:44	11.8	78.94	0	61	64	0	0	0	0.143	0.056	0.076	0.05	0.0572	42.9793	-78.9368
9/13/2017 15:43	11.8	69.64	0	61	64	0	0	0	0.143	0.056	0.076	0.053	0.0576	42.9794	-78.9368
9/13/2017 15:42	11.82	70.54	0	61	64	0	0	0	0.143	0.057	0.076	0.049	0.0577	42.9794	-78.9368
9/13/2017 15:41	11.8	76.1	0	61	64	0	0	0	0.143	0.058	0.076	0.05	0.0584	42.9794	-78.9368
9/13/2017 15:40	11.8	79.2	0	61	64	0	0	0	0.143	0.058	0.076	0.05	0.0594	42.9794	-78.9367
9/13/2017 15:39	11.82	94.19	0	61	64	0	0	0	0.143	0.059	0.076	0.053	0.0595	42.9793	-78.9368
9/13/2017 15:38	11.8	89.28	0	61	64	0	0	0	0.143	0.059	0.076	0.056	0.06	42.9794	-78.9368
9/13/2017 15:37	11.8	92.25	0	61	64	0	0	0	0.143	0.058	0.075	0.063	0.0601	42.9793	-78.9368
9/13/2017 15:36	11.8	69.64	0	61	64	0	0	0	0.143	0.059	0.075	0.054	0.0595	42.9793	-78.9368
9/13/2017 15:35	11.8	75.19	0	61	64	0	0	0	0.143	0.059	0.075	0.062	0.0599	42.9793	-78.9368
9/13/2017 15:34	11.83	68.48	0	61	64	0	0	0	0.143	0.059	0.075	0.066	0.0599	42.9793	-78.9368
9/13/2017 15:33	11.82	72.09	0	61	64	0	0	0	0.143	0.059	0.075	0.062	0.0601	42.9793	-78.9368
9/13/2017 15:32	11.82	71.45	0	61	64	0	0	0	0.143	0.059	0.075	0.064	0.0603	42.9793	-78.9368
9/13/2017 15:31	11.81	74.68	0	61	64	0	0	0	0.143	0.059	0.075	0.067	0.0599	42.9793	-78.9368
9/13/2017 15:30	11.81	102.33	0	61	64	0	0	0	0.143	0.059	0.075	0.059	0.0595	42.9793	-78.9368
9/13/2017 15:29	11.8	97.03	0	61	64	0	0	0	0.143	0.06	0.074	0.056	0.06	42.9793	-78.9368
9/13/2017 15:28	11.82	71.96	0	61	64	0	0	0	0.143	0.06	0.074	0.055	0.0606	42.9794	-78.9368
9/13/2017 15:27	11.84	88.89	0	61	64	0	0	0	0.143	0.061	0.074	0.059	0.0613	42.9793	-78.9368
9/13/2017 15:26	11.82	82.3	0	61	64	0	0	0	0.143	0.061	0.074	0.065	0.0619	42.9793	-78.9368
9/13/2017 15:25	11.85	87.6	0	61	64	0	0	0	0.143	0.062	0.074	0.051	0.0621	42.9793	-78.9368
9/13/2017 15:24	11.84	75.19	0	61	64	0	0	0	0.143	0.062	0.074	0.061	0.0631	42.9793	-78.9368
9/13/2017 15:23	11.82	87.73	0	61	64	0	0	0	0.143	0.062	0.074	0.057	0.063	42.9793	-78.9368
9/13/2017 15:22	11.84	75.45	0	61	64	0	0	0	0.143	0.062	0.074	0.054	0.0628	42.9793	-78.9368
9/13/2017 15:21	11.84	82.56	0	61	64	0	0	0	0.143	0.062	0.073	0.06	0.0629	42.9793	-78.9368
9/13/2017 15:20	11.84	77.26	0	61	64	0	0	0	0.143	0.061	0.073	0.063	0.0628	42.9793	-78.9368
9/13/2017 15:19	11.84	91.09	0	61	64	0	0	0	0.143	0.061	0.073	0.069	0.0626	42.9793	-78.9368
9/13/2017 15:18	11.83	74.03	0	61	64	0	0	0	0.143	0.061	0.073	0.064	0.0622	42.9793	-78.9368
9/13/2017 15:17	11.83	73.9	0	61	64	0	0	0	0.143	0.061	0.073	0.059	0.0622	42.9793	-78.9368
9/13/2017 15:16	11.84	72.74	0	61	64	0	0	0	0.143	0.062	0.073	0.06	0.0627	42.9793	-78.9368
9/13/2017 15:15	11.85	77.91	0	61	64	0	0	0	0.143	0.062	0.073	0.067	0.0628	42.9793	-78.9368
9/13/2017 15:14	11.86	64.99	0	61	64	0	0	0	0.143	0.062	0.073	0.065	0.0625	42.9793	-78.9368
9/13/2017 15:13	11.84	90.05	0	61	64	0	0	0	0.143	0.062	0.072	0.065	0.0626	42.9793	-78.9368
9/13/2017 15:12	11.84	67.96	0	61	64	0	0	0	0.143	0.061	0.072	0.069	0.0626	42.9793	-78.9368
9/13/2017 15:11	11.85	72.22	0	61	64	0	0	0	0.143	0.061	0.072	0.068	0.0623	42.9793	-78.9368
9/13/2017 15:10	11.85	73.77	0	61	64	0	0	0	0.143	0.061	0.072	0.065	0.0622	42.9793	-78.9368
9/13/2017 15:09	11.86	79.59	0	61	64	0	0	0	0.143	0.062	0.072	0.06	0.0623	42.9793	-78.9368
9/13/2017 15:08	11.84	74.94	0	61	64	0	0	0	0.143	0.062	0.072	0.054	0.0628	42.9793	-78.9368
9/13/2017 15:07	11.86	73.26	0	61	64	0	0	0	0.143	0.063	0.072	0.056	0.0634	42.9793	-78.9368
9/13/2017 15:06	11.84	87.86	0	61	64	0	0	0	0.143	0.064	0.072	0.058	0.0642	42.9793	-78.9368
9/13/2017 15:05	11.85	99.35	0	61	64	0	0	0	0.143	0.064	0.071	0.06	0.0649	42.9793	-78.9368
9/13/2017 15:04	11.85	74.03	0	61	64	0	0	0	0.143	0.064	0.071	0.063	0.0653	42.9793	-78.9368
9/13/2017 15:03	11.85	82.69	0	61	64	0	0	0	0.143	0.064	0.071	0.064	0.0651	42.9793	-78.9368
9/13/2017 15:02	11.86	76.87	0	61	64	0	0	0	0.143	0.063	0.071	0.066	0.0651	42.9793	-78.9368
9/13/2017 15:01	11.87	71.58	0	61	64	0	0	0	0.143	0.063	0.071	0.062	0.0643	42.9793	-78.9368
9/13/2017 15:00	11.86	70.28	0	61	64	0	0	0	0.143	0.062	0.071	0.063	0.0637	42.9793	-78.9368
9/13/2017 14:59	11.85	91.73	0	61	64	0	0	0	0.143	0.062	0.071	0.066	0.0637	42.9793	-78.9368
9/13/2017 14:58	11.87	75.58	0	61	64	0	0	0	0.143	0.062	0.07	0.065	0.0631	42.9794	-78.9368
9/13/2017 14:57	11.86	76.87	0	61	64	0	0	0	0.143	0.062	0.07	0.065	0.0629	42.9794	-78.9368
9/13/2017 14:56	11.87	73.9	0	61	64	0	0	0	0.143	0.062	0.07	0.066	0.0627	42.9794	-78.9368
9/13/2017 14:55	11.86	75.06	0	61	64	0	0	0	0.143	0.063	0.07	0.067	0.0634	42.9793	-78.9368
9/13/2017 14:54	11.89	78.81	0	61	64	0	0	0	0.143	0.064	0.07	0.067	0.0641	42.9793	-78.9368
9/13/2017 14:53	11.87	79.2	0	61	64	0	0	0	0.143	0.065	0.07	0.063	0.0645	42.9793	-78.9368
9/13/2017 14:52	11.88	71.71	0	61	64	0	0	0	0.143	0.065	0.07	0.068	0.0655	42.9793	-78.9368
9/13/2017 14:51	11.89	70.54	0	61	64	0	0	0	0.143	0.066	0.07	0.068	0.0653	42.9793	-78.9368
9/13/2017 14:50	11.87	74.29	0	61	64	0	0	0	0.143	0.066	0.069	0.066	0.0659	42.9793	-78.9368
9/13/2017 14:49	11.87	71.71	0	61	64	0	0	0	0.143	0.067	0.069	0.06	0.0664	42.9793	-78.9368
9/13/2017 14:48	11.88	77.26	0	61	64	0	0	0	0.143	0.068	0.069	0.064	0.0677	42.9793	-78.9368
9/13/2017 14:47	11.89	82.56	0	61	64	0	0	0	0.143	0.069	0.069	0.054	0.0686	42.9793	-78.9368
9/13/2017 14:46	11.87	82.04	0	61	64	0	0	0	0.143	0.071	0.069	0.053	0.0702	42.9793	-78.9368
9/13/2017 14:45	11.87	69.12	0	61	64	0	0	0	0.143	0.072	0.069	0.064	0.0717	42.9793	-78.9368
9/13/2017 14:44	11.89	81.14	0	61	64	0	0	0	0.143	0.073	0.069	0.056	0.0722	42.9793	-78.9368
9/13/2017 14:43	11.88	66.8	0	61	64	0	0	0	0.143	0.074	0.069	0.062	0.0737	42.9794	-78.9368
9/13/2017 14:42	11.9	79.46	0	61	64	0	0	0	0.143	0.074	0.068	0.063	0.0745	42.9793	-78.9368
9/13/2017 14:41	11.89	81.01	0	61	64	0	0	0	0.143	0.073	0.068	0.076	0.0747	42.9793	-78.9368
9/13/2017 14:40	11.89	69.64	0	61	64	0	0	0	0.143	0.072	0.068	0.078	0.0741	42.9793	-78.9368
9/13/2017 14:39	11.88	80.75	0	61	64	0	0	0	0.143	0.072	0.068	0.072	0.0733	42.9793	-78.9368
9/13/2017 14:38	11.89	79.33	0	61	64	0	0	0	0.143	0.071	0.068	0.078	0.0731	42.9794	-78.9369
9/13/2017 14:37	11.89	70.67	0	61	64	0	0	0	0.143	0.071	0.068	0.065	0.0724	42.9793	-78.9368
9/13/2017 14:36	11.88	88.63	0	61	64	0	0	0	0.143	0.07	0.067	0.077	0.0729	42.9793	-78.9369
9/13/2017 14:35	11.89	74.81	0	61	64	0	0	0	0.143	0.07	0.067	0.074	0.072	42.9793	-78.9368
9/13/2017 14:34	11.89	76.36	0	61	64	0	0	0	0.143	0.069	0.067	0.08	0.0714	42.9794	-78.9368
9/13/2017 14:33	11.9	71.19	0	61	64	0	0	0	0.143	0.068	0.067	0.077	0.0706	42.9794	-78.9368
9/13/2017 14:32	11.89	78.17	0	61	64	0	0	0	0.143	0.067	0.067	0.078	0.0696	42.9794	-78.9368
9/13/2017 14:31	11.87	96.64	0	61	64	0	0	0	0.143	0.067	0.067	0.076	0.0683	42.9793	-78.9368
9/13/2017 14:30	11.89	76.62	0	61	64	0	0	0	0.143	0.066	0.067	0.071	0.0676	42.9794	-78.9368
9/13/2017 14:29	11.87	93.8	0	61	64	0	0	0	0.143	0.066	0.066	0.078	0.0674	42.9793	-78.9368
9/13/2017 14:28	11.9	78.81	0	61	64	0	0	0	0.143	0.066	0.066	0.075	0.0666	42.9793	-78.9368
9/13/2017 14:27	11.9	73.26	0	61	64	0	0	0	0.143	0.066	0.066	0.065	0.066	42.9793	-78.9368
9/13/2017 14:26	11.91	74.29	0	61	64	0	0	0	0.143	0.066	0.066	0.068	0.0661	42.9794	-78.9369
9/13/2017 14:25	11.89	84.24	0	61	64	0	0	0	0.143	0.066	0.066	0.065	0.0663	42.9794	-78.9369
9/13/2017 14:24	11.93	74.42	0	61	64	0	0	0	0.143	0.066	0.066	0.07	0.0668	42.9793	-78.9368
9/13/2017 14:23	11.91	77	0	61	64	0	0	0	0.143	0.067	0.066	0.067	0.0668	42.9793	-78.9368
9/13/2017 14:21	11.91	85.92	0	61	64	0	0	0	0.143	0.067	0.065	0.064	0.067	42.9794	-78.9369
9/13/2017 14:20	11.92	77.26	0	61	64	0	0	0	0.143	0.067	0.065	0.066	0.0678	42.9793	-78.9368
9/13/2017 14:19	11.93	68.48	0	61	64	0	0	0	0.143	0.068	0.065	0.068	0.0679	42.9793	-78.9368

9/13/2017 14:18	11.93	68.73	0	61	64	0	0	0	0.143	0.068	0.065	0.063	0.0681	42.9794	-78.9369
9/13/2017 14:17	11.93	75.84	0	61	64	0	0	0	0.143	0.069	0.065	0.06	0.0688	42.9793	-78.9368
9/13/2017 14:16	11.93	75.71	0	61	64	0	0	0	0.143	0.069	0.065	0.066	0.0698	42.9793	-78.9368
9/13/2017 14:15	11.91	76.36	0	61	64	0	0	0	0.143	0.069	0.064	0.068	0.0699	42.9793	-78.9368
9/13/2017 14:14	11.92	72.74	0	61	64	0	0	0	0.143	0.069	0.064	0.068	0.07	42.9793	-78.9369
9/13/2017 14:11			0	61	64	0	0	0	0.143	0.069	0.064	0.071	0.0705		
9/13/2017 14:10	11.91	75.58	0	61	64	0	0	0	0.143	0.07	0.064	0.07	0.07	42.9793	-78.9368
9/13/2017 14:09	11.93	72.74	0	61	64	0	0	0	0.143	0.07	0.064	0.07	0.0703	42.9793	-78.9368
9/13/2017 14:08	11.91	80.75	0	61	64	0	0	0	0.143	0.07	0.063	0.066	0.0707	42.9793	-78.9368
9/13/2017 14:07	11.93	92.12	0	61	64	0	0	0	0.143	0.07	0.063	0.071	0.0712	42.9793	-78.9368
9/13/2017 14:06	11.93	74.68	0	61	64	0	0	0	0.143	0.07	0.063	0.074	0.0716	42.9793	-78.9368
9/13/2017 14:05	11.93	90.7	0	61	64	0	0	0	0.143	0.071	0.063	0.068	0.0715	42.9793	-78.9368
9/13/2017 14:04	11.92	78.81	0	61	64	0	0	0	0.143	0.071	0.063	0.07	0.0717	42.9793	-78.9368
9/13/2017 14:03	11.93	72.87	0	61	64	0	0	0	0.143	0.071	0.063	0.073	0.0721	42.9793	-78.9368
9/13/2017 14:02	11.93	70.67	0	61	64	0	0	0	0.143	0.071	0.063	0.073	0.0721	42.9793	-78.9368
9/13/2017 14:01	11.92	101.68	0	61	64	0	0	0	0.143	0.072	0.062	0.067	0.0721	42.9793	-78.9368
9/13/2017 14:00	11.93	72.61	0	61	64	0	0	0	0.143	0.072	0.062	0.069	0.0725	42.9793	-78.9368
9/13/2017 13:59	11.93	83.85	0	61	64	0	0	0	0.143	0.072	0.062	0.068	0.0728	42.9793	-78.9368
9/13/2017 13:58	11.93	71.71	0	61	64	0	0	0	0.143	0.072	0.062	0.075	0.0731	42.9793	-78.9368
9/13/2017 13:57	11.93	91.99	0	61	64	0	0	0	0.143	0.072	0.062	0.072	0.0729	42.9793	-78.9368
9/13/2017 13:56	11.95	68.48	0	61	64	0	0	0	0.143	0.073	0.062	0.064	0.0727	42.9793	-78.9368
9/13/2017 13:55	11.94	76.87	0	61	64	0	0	0	0.143	0.073	0.062	0.075	0.0731	42.9793	-78.9368
9/13/2017 13:54	11.95	73.9	0	61	64	0	0	0	0.143	0.073	0.061	0.075	0.0731	42.9793	-78.9368
9/13/2017 13:53	11.92	107.11	0	61	64	0	0	0	0.143	0.073	0.061	0.074	0.0734	42.9793	-78.9368
9/13/2017 13:52	11.93	68.48	0	61	64	0	0	0	0.143	0.073	0.061	0.077	0.0732	42.9793	-78.9368
9/13/2017 13:51	11.95	74.68	0	61	64	0	0	0	0.143	0.073	0.061	0.073	0.0727	42.9793	-78.9368
9/13/2017 13:50	11.97	75.32	0	61	64	0	0	0	0.143	0.073	0.061	0.071	0.0729	42.9793	-78.9368
9/13/2017 13:49	11.94	81.52	0	61	64	0	0	0	0.143	0.074	0.061	0.075	0.0731	42.9793	-78.9369
9/13/2017 13:48	11.96	70.67	0	61	64	0	0	0	0.143	0.074	0.06	0.074	0.0734	42.9793	-78.9368
9/13/2017 13:47	11.95	75.84	0	61	64	0	0	0	0.143	0.074	0.06	0.072	0.0737	42.9793	-78.9369
9/13/2017 13:46	11.94	87.21	0	61	64	0	0	0	0.143	0.074	0.06	0.074	0.0738	42.9793	-78.9368
9/13/2017 13:45	11.95	77	0	61	64	0	0							42.9793	-78.9368
9/13/2017 13:44	11.95	77.26	0	61	64	0	0	0	0.143	0.074	0.06	0.072	0.0741	42.9793	-78.9368
9/13/2017 13:43	11.94	71.96	0	61	64	0	0	0	0.143	0.074	0.06	0.072	0.0743	42.9793	-78.9368
9/13/2017 13:42	11.95	74.55	0	61	64	0	0	0	0.143	0.074	0.06	0.07	0.0745	42.9793	-78.9368
9/13/2017 13:41	11.91	92.77	0	61	64	0	0	0	0.143	0.074	0.059	0.069	0.0749	42.9793	-78.9368
9/13/2017 13:40	11.91	76.23	0	61	64	0	0	0	0.143	0.074	0.059	0.076	0.0753	42.9793	-78.9368
9/13/2017 13:39	11.89	102.33	0	61	64	0	0	0	0.143	0.074	0.059	0.078	0.0743	42.9793	-78.9368
9/13/2017 13:38	11.92	68.73	0	61	64	0	0	0	0.143	0.074	0.059	0.072	0.0741	42.9793	-78.9368
9/13/2017 13:37	11.92	82.56	0	61	64	0	0	0	0.143	0.074	0.059	0.07	0.0744	42.9793	-78.9368
9/13/2017 13:36	11.91	77.78	0	61	64	0	0	0	0.143	0.074	0.059	0.076	0.0743	42.9793	-78.9368
9/13/2017 13:35	11.92	73.26	0	61	64	0	0	0	0.143	0.074	0.058	0.073	0.0741	42.9793	-78.9368
9/13/2017 13:34	11.92	73	0	61	64	0	0	0	0.143	0.073	0.058	0.08	0.0743	42.9793	-78.9368
9/13/2017 13:33	11.92	96	0	61	64	0	0	0	0.143	0.073	0.058	0.078	0.0741	42.9793	-78.9368
9/13/2017 13:32	11.93	84.37	0	61	64	0	0	0	0.143	0.073	0.058	0.073	0.0737	42.9793	-78.9368
9/13/2017 13:31	11.93	70.54	0	61	64	0	0	0	0.143	0.073	0.058	0.081	0.0739	42.9793	-78.9368
9/13/2017 13:30	11.95	78.17	0	61	64	0	0	0	0.143	0.073	0.058	0.072	0.0735	42.9794	-78.9368
9/13/2017 13:29	11.94	90.83	0	61	64	0	0	0	0.143	0.073	0.058	0.075	0.0737	42.9793	-78.9368
9/13/2017 13:28	11.95	77.52	0	61	64	0	0	0	0.143	0.073	0.057	0.075	0.0737	42.9793	-78.9368
9/13/2017 13:27	11.94	74.94	0	61	64	0	0	0	0.143	0.073	0.057	0.076	0.0737	42.9793	-78.9368
9/13/2017 13:26	11.95	82.17	0	61	64	0	0	0	0.143	0.072	0.057	0.074	0.0729	42.9793	-78.9368
9/13/2017 13:25	11.94	90.83	0	61	64	0	0	0	0.143	0.072	0.057	0.061	0.0721	42.9793	-78.9368
9/13/2017 13:24	11.96	77	0	61	64	0	0	0	0.143	0.072	0.057	0.076	0.0725	42.9793	-78.9368
9/13/2017 13:23	11.94	90.57	0	61	64	0	0	0	0.143	0.072	0.057	0.076	0.0725	42.9793	-78.9368
9/13/2017 13:22	11.95	79.97	0	61	64	0	0	0	0.143	0.072	0.056	0.069	0.0721	42.9793	-78.9368
9/13/2017 13:21	11.96	69.77	0	61	64	0	0	0	0.143	0.071	0.056	0.073	0.0724	42.9793	-78.9368
9/13/2017 13:20	11.97	91.6	0	61	64	0	0	0	0.143	0.071	0.056	0.076	0.0721	42.9793	-78.9368
9/13/2017 13:19	11.96	72.61	0	61	64	0	0	0	0.143	0.07	0.056	0.077	0.0715	42.9793	-78.9368
9/13/2017 13:18	11.98	69.38	0	61	64	0	0	0	0.143	0.07	0.056	0.072	0.0707	42.9793	-78.9368
9/13/2017 13:17	11.97	78.29	0	61	64	0	0	0	0.143	0.07	0.056	0.075	0.0705	42.9793	-78.9368
9/13/2017 13:16	11.97	92.77	0	61	64	0	0	0	0.143	0.07	0.056	0.075	0.0705	42.9793	-78.9368
9/13/2017 13:15	11.97	73.64	0	61	64	0	0	0	0.143	0.069	0.055	0.075	0.0702	42.9793	-78.9368
9/13/2017 13:14	11.99	67.83	0	61	64	0	0	0	0.143	0.069	0.055	0.076	0.0699	42.9793	-78.9368
9/13/2017 13:13	11.98	68.86	0	61	64	0	0	0	0.143	0.069	0.055	0.074	0.0696	42.9793	-78.9368
9/13/2017 13:12	11.97	88.24	0	61	64	0	0	0	0.143	0.069	0.055	0.065	0.0693	42.9793	-78.9368
9/13/2017 13:11	11.99	65.37	0	61	64	0	0	0	0.143	0.069	0.055	0.062	0.0699	42.9793	-78.9368
9/13/2017 13:10	11.97	74.42	0	61	64	0	0	0	0.143	0.069	0.055	0.067	0.0707	42.9793	-78.9368
9/13/2017 13:09	11.98	68.35	0	61	64	0	0	0	0.143	0.069	0.054	0.076	0.0703	42.9793	-78.9368
9/13/2017 13:08	11.99	94.96	0	61	64	0	0	0	0.143	0.069	0.054	0.07	0.0698	42.9793	-78.9368
9/13/2017 13:07	11.96	86.69	0	61	64	0	0	0	0.143	0.069	0.054	0.073	0.0699	42.9793	-78.9368
9/13/2017 13:06	12	77.13	0	61	64	0	0	0	0.143	0.069	0.054	0.069	0.07	42.9793	-78.9368
9/13/2017 13:05	12	77.13	0	61	64	0	0	0	0.143	0.07	0.054	0.066	0.0701	42.9793	-78.9368
9/13/2017 13:04	11.97	87.73	0	61	64	0	0	0	0.143	0.07	0.054	0.066	0.0703	42.9793	-78.9368
9/13/2017 13:03	11.96	80.62	0	61	64	0	0	0	0.143	0.07	0.054	0.068	0.0705	42.9793	-78.9368
9/13/2017 13:02	11.98	73.39	0	61	64	0	0	0	0.143	0.071	0.053	0.075	0.0711	42.9793	-78.9368
9/13/2017 13:01	11.98	70.8	0	61	64	0	0	0	0.143	0.071	0.053	0.071	0.0715	42.9793	-78.9368
9/13/2017 13:00	11.97	86.69	0	61	64	0	0	0	0.143	0.072	0.053	0.07	0.0719	42.9793	-78.9368
9/13/2017 12:59	11.99	70.67	0	61	64	0	0	0	0.143	0.073	0.053	0.072	0.0726	42.9793	-78.9368
9/13/2017 12:58	11.99	77	0	61	64	0	0	0	0.143	0.073	0.053	0.07	0.0731	42.9793	-78.9368
9/13/2017 12:57	11.98	77.13	0	61	64	0	0	0	0.143	0.073	0.053	0.073	0.0737	42.9793	-78.9368
9/13/2017 12:56	11.98	90.18	0	61	64	0	0	0	0.143	0.074	0.053	0.074	0.0738	42.9793	-78.9368
9/13/2017 12:55	11.99	69.12	0	61	64	0	0	0	0.143	0.075	0.052	0.062	0.0742	42.9793	-78.9368
9/13/2017 12:54	11.98	84.24	0	61	64	0	0	0	0.143	0.075	0.052	0.068	0.0751	42.9793	-78.9368
9/13/2017 12:53	11.98	79.46	0	61	64	0	0	0	0.143	0.076	0.052	0.072	0.0759	42.9793	-78.9369
9/13/2017 12:52	11.97	95.09	0	61	64	0	0	0	0.143	0.076	0.052	0.074	0.0761	42.9793	-78.9369
9/13/2017 12:51	12	86.82	0	61	64	0	0	0	0.143	0.077	0.052	0.071	0.0765	42.9793	-78.9368
9/13/2017 12:50	12	72.22	0	61	64	0	0	0	0.143	0.077	0.052	0.069	0.0777	42.9793	-78.9368

9/13/2017 12:49	11.99	73.9	0	61	64	0	0	0	0.143	0.077	0.052	0.069	0.0781	42.9793	-78.9368
9/13/2017 12:48	12	94.7	0	61	64	0	0	0	0.143	0.077	0.051	0.076	0.0787	42.9793	-78.9368
9/13/2017 12:47	12.02	76.49	0	61	64	0	0	0	0.143	0.078	0.051	0.081	0.0787	42.9794	-78.9368
9/13/2017 12:46	12	85.27	0	61	64	0	0	0	0.143	0.078	0.051	0.077	0.0789	42.9793	-78.9368
9/13/2017 12:45	12.01	71.96	0	61	64	0	0	0	0.143	0.077	0.051	0.081	0.0793	42.9793	-78.9369
9/13/2017 12:44	12.02	75.45	0	61	64	0	0	0	0.143	0.077	0.051	0.079	0.0791	42.9793	-78.9369
9/13/2017 12:43	11.99	90.44	0	61	64	0	0	0	0.143	0.078	0.051	0.079	0.0793	42.9793	-78.9368
9/13/2017 12:42	12.02	76.1	0	61	64	0	0	0	0.143	0.078	0.05	0.075	0.0795	42.9792	-78.9369
9/13/2017 12:41	12	75.45	0	61	64	0	0	0	0.143	0.078	0.05	0.08	0.0799	42.9793	-78.9369
9/13/2017 12:40	12.02	74.81	0	61	64	0	0	0	0.143	0.078	0.05	0.075	0.0797	42.9793	-78.9368
9/13/2017 12:39	12.03	74.29	0	61	64	0	0	0	0.143	0.077	0.05	0.08	0.0801	42.9793	-78.9369
9/13/2017 12:38	12.01	73.39	0	61	64	0	0	0	0.143	0.078	0.05	0.076	0.0803	42.9792	-78.9369
9/13/2017 12:37	12.02	89.28	0	61	64	0	0	0	0.143	0.078	0.05	0.079	0.0807	42.9793	-78.9369
9/13/2017 12:36	12	82.43	0	61	64	0	0	0	0.143	0.078	0.049	0.09	0.0811	42.9793	-78.9369
9/13/2017 12:35	12	91.86	0	61	64	0	0	0	0.143	0.079	0.049	0.074	0.0807	42.9793	-78.9369
9/13/2017 12:34	12.02	74.03	0	61	64	0	0	0	0.143	0.079	0.049	0.078	0.0814	42.9793	-78.9369
9/13/2017 12:33	12	75.06	0	61	64	0	0	0	0.143	0.08	0.049	0.077	0.0816	42.9793	-78.9369
9/13/2017 12:32	12.03	70.54	0	61	64	0	0	0	0.143	0.08	0.049	0.083	0.0819	42.9793	-78.9369
9/13/2017 12:31	12	76.62	0	61	64	0	0	0	0.143	0.08	0.049	0.084	0.0819	42.9793	-78.9368
9/13/2017 12:30	12	82.3	0	61	64	0	0	0	0.143	0.081	0.048	0.077	0.0823	42.9793	-78.9368
9/13/2017 12:29	12.01	76.36	0	61	64	0	0	0	0.143	0.081	0.048	0.083	0.083	42.9793	-78.9368
9/13/2017 12:28	12	78.81	0	61	64	0	0	0	0.143	0.081	0.048	0.082	0.0829	42.9794	-78.9368
9/13/2017 12:27	12.02	70.93	0	61	64	0	0	0	0.143	0.081	0.048	0.08	0.0831	42.9793	-78.9368
9/13/2017 12:26	12.03	93.15	0	61	64	0	0	0	0.143	0.082	0.048	0.077	0.0831	42.9794	-78.9368
9/13/2017 12:25	12.04	70.41	0	61	64	0	0	0	0.143	0.082	0.048	0.082	0.0833	42.9793	-78.9368
9/13/2017 12:24	12.02	70.16	0	61	64	0	0	0	0.143	0.082	0.048	0.082	0.0834	42.9794	-78.9368
9/13/2017 12:23	12.04	69.25	0	61	64	0	0	0	0.143	0.083	0.047	0.083	0.0837	42.9793	-78.9367
9/13/2017 12:22	12.02	72.87	0	61	64	0	0	0	0.143	0.082	0.047	0.085	0.0839	42.9793	-78.9368
9/13/2017 12:21	12.01	69.12	0	61	64	0	0	0	0.143	0.082	0.047	0.084	0.0837	42.9793	-78.9368
9/13/2017 12:20	12.04	79.33	0	61	64	0	0	0	0.143	0.082	0.047	0.084	0.0832	42.9793	-78.9368
9/13/2017 12:19	12.02	69.77	0	61	64	0	0	0	0.143	0.082	0.047	0.081	0.0832	42.9793	-78.9368
9/13/2017 12:18	12.01	88.63	0	61	64	0	0	0	0.143	0.082	0.046	0.081	0.0833	42.9793	-78.9368
9/13/2017 12:17	12.04	69.25	0	61	64	0	0	0	0.143	0.081	0.046	0.084	0.0835	42.9793	-78.9368
9/13/2017 12:16	12.01	83.72	0	61	64	0	0	0	0.143	0.081	0.046	0.09	0.0833	42.9793	-78.9368
9/13/2017 12:15	12.03	76.23	0	61	64	0	0	0	0.143	0.081	0.046	0.087	0.0825	42.9793	-78.9368
9/13/2017 12:14	12.02	82.56	0	61	64	0	0	0	0.143	0.08	0.046	0.082	0.0825	42.9793	-78.9368
9/13/2017 12:13	12.04	80.23	0	61	64	0	0	0	0.143	0.08	0.046	0.084	0.0823	42.9793	-78.9368
9/13/2017 12:12	12.02	91.73	0	61	64	0	0	0	0.143	0.08	0.045	0.081	0.0822	42.9793	-78.9368
9/13/2017 12:11	12.01	83.98	0	61	64	0	0	0	0.143	0.08	0.045	0.079	0.0823	42.9794	-78.9368
9/13/2017 12:10	12.02	76.36	0	61	64	0	0	0	0.143	0.08	0.045	0.084	0.0826	42.9793	-78.9367
9/13/2017 12:09	12.02	81.01	0	61	64	0	0	0	0.143	0.08	0.045	0.086	0.0823	42.9793	-78.9368
9/13/2017 12:08	12.04	78.42	0	61	64	0	0	0	0.143	0.08	0.045	0.086	0.0818	42.9793	-78.9368
9/13/2017 12:07	12.02	75.97	0	61	64	0	0	0	0.143	0.079	0.045	0.082	0.0812	42.9793	-78.9368
9/13/2017 12:06	12.03	82.04	0	61	64	0	0	0	0.143	0.079	0.044	0.077	0.0812	42.9793	-78.9368
9/13/2017 12:05	12.04	75.71	0	61	64	0	0	0	0.143	0.079	0.044	0.084	0.0812	42.9793	-78.9368
9/13/2017 12:04	12.02	94.32	0	61	64	0	0	0	0.143	0.079	0.044	0.083	0.0807	42.9793	-78.9368
9/13/2017 12:03	12.03	82.82	0	61	64	0	0	0	0.143	0.079	0.044	0.083	0.0803	42.9793	-78.9368
9/13/2017 12:02	12.03	82.56	0	61	64	0	0	0	0.143	0.079	0.044	0.081	0.0802	42.9793	-78.9368
9/13/2017 12:01	12.06	83.33	0	61	64	0	0	0	0.143	0.079	0.044	0.079	0.0799	42.9793	-78.9368
9/13/2017 12:00	12.04	73	0	61	64	0	0	0	0.143	0.078	0.043	0.086	0.0795	42.9793	-78.9369
9/13/2017 11:59	12.04	79.85	0	61	64	0	0	0	0.143	0.078	0.043	0.08	0.0788	42.9793	-78.9369
9/13/2017 11:57	12.04	75.71													
9/13/2017 11:56	12.04	75.71	0	61	64	0	0	0	0.143	0.077	0.043	0.083	0.0781	42.9794	-78.9368
9/13/2017 11:55	12.05	79.59	0	61	64	0	0	0	0.143	0.077	0.043	0.08	0.0777	42.9793	-78.9368
9/13/2017 11:54	12.03	97.16	0	61	64	0	0	0	0.143	0.077	0.042	0.079	0.0776	42.9794	-78.9368
9/13/2017 11:53	12.03	79.59	0	61	64	0	0	0	0.143	0.077	0.042	0.079	0.0775	42.9794	-78.9368
9/13/2017 11:52	12.02	81.14	0	61	64	0	0	0	0.143	0.076	0.042	0.081	0.0773	42.9794	-78.9368
9/13/2017 11:51	12.04	94.06	0	61	64	0	0	0	0.143	0.076	0.042	0.078	0.077	42.9793	-78.9368
9/13/2017 11:50	12.06	70.67	0	61	64	0	0	0	0.143	0.076	0.042	0.077	0.0767	42.9794	-78.9368
9/13/2017 11:49	12.04	97.16	0	61	64	0	0	0	0.143	0.076	0.042	0.078	0.0769	42.9794	-78.9368
9/13/2017 11:48	12.06	65.63	0	61	64	0	0	0	0.143	0.076	0.041	0.081	0.0768	42.9793	-78.9368
9/13/2017 11:47	12.04	77.26	0	61	64	0	0	0	0.143	0.076	0.041	0.078	0.0764	42.9793	-78.9368
9/13/2017 11:46	12.06	73.13	0	61	64	0	0	0	0.143	0.076	0.041	0.074	0.0764	42.9793	-78.9368
9/13/2017 11:45	12.05	73.64	0	61	64	0	0	0	0.143	0.076	0.041	0.076	0.0766	42.9793	-78.9368
9/13/2017 11:44	12.05	83.98	0	61	64	0	0	0	0.143	0.076	0.041	0.077	0.0769	42.9793	-78.9368
9/13/2017 11:43	12.05	81.78	0	61	64	0	0	0	0.143	0.076	0.041	0.077	0.0769	42.9794	-78.9369
9/13/2017 11:42	12.06	72.48	0	61	64	0	0	0	0.143	0.076	0.04	0.074	0.0769	42.9794	-78.9368
9/13/2017 11:41	12.08	67.96	0	61	64	0	0	0	0.143	0.077	0.04	0.076	0.0773	42.9794	-78.9368
9/13/2017 11:40	12.06	65.89	0	61	64	0	0	0	0.143	0.077	0.04	0.079	0.0775	42.9793	-78.9369
9/13/2017 11:39	12.06	85.4	0	61	64	0	0	0	0.143	0.077	0.04	0.077	0.0775	42.9793	-78.9368
9/13/2017 11:38	12.06	76.49	0	61	64	0	0	0	0.143	0.077	0.04	0.076	0.0776	42.9794	-78.9368
9/13/2017 11:37	12.06	71.71	0	61	64	0	0	0	0.143	0.078	0.04	0.077	0.0781	42.9793	-78.9368
9/13/2017 11:36	12.02	109.17	0	61	64	0	0	0	0.143	0.078	0.04	0.074	0.0785	42.9793	-78.9369
9/13/2017 11:35	12.04	73.26	0	61	64	0	0	0	0.143	0.078	0.039	0.079	0.0791	42.9794	-78.9368
9/13/2017 11:34	12.04	78.55	0	61	64	0	0	0	0.143	0.079	0.039	0.077	0.0794	42.9793	-78.9368
9/13/2017 11:33	12.03	80.36	0	61	64	0	0	0	0.143	0.079	0.039	0.075	0.0797	42.9793	-78.9368
9/13/2017 11:32	12.03	81.4	0	61	64	0	0	0	0.143	0.079	0.039	0.078	0.0799	42.9793	-78.9368
9/13/2017 11:31	12.04	81.91	0	61	64	0	0	0	0.143	0.079	0.039	0.077	0.0803	42.9793	-78.9368
9/13/2017 11:30	12.05	77.78	0	61	64	0	0.0001	0	0.143	0.08	0.039	0.08	0.0805	42.9793	-78.9368
9/13/2017 11:29	12.05	73.51	0	61	64	0	0.0001	0	0.143	0.08	0.038	0.077	0.0806	42.9794	-78.9368
9/13/2017 11:28	12.04	78.42	0	61	64	0	0.0001	0	0.143	0.08	0.038	0.077	0.081	42.9794	-78.9368
9/13/2017 11:27	12.05	72.35	0	61	64	0	0.0001	0	0.143	0.081	0.038	0.08	0.0813	42.9794	-78.9368
9/13/2017 11:26	12.05	68.09	0	61	64	0	0.0001	0	0.143	0.081	0.038	0.08	0.0813	42.9793	-78.9369
9/13/2017 11:25	12.04	72.09	0	61	64	0	0.0001	0	0.143	0.081	0.038	0.079	0.0815	42.9793	-78.9368
9/13/2017 11:24	12.05	78.17	0	61	64	0	0.0001	0	0.143	0.081	0.038	0.078	0.0815	42.9793	-78.9368
9/13/2017 11:23	12.06	67.83	0	61	64	0	0.0001	0	0.143	0.081	0.037	0.084	0.0817	42.9793	-78.9368
9/13/2017 11:22	12.04	96.12	0	61	64	0	0.0001	0	0.143	0.081	0.037	0.083	0.0817	42.9793	-78.9368

9/13/2017 11:21	12.06	73.13	0	61	64	0	0.0001	0	0.143	0.081	0.037	0.082	0.0815	42.9794	-78.9368
9/13/2017 11:20	12.04	91.47	0	61	64	0	0.0001	0	0.143	0.081	0.037	0.084	0.0828	42.9794	-78.9368
9/13/2017 11:19	12.06	77.65	0	61	64	0	0.0001	0	0.143	0.081	0.037	0.082	0.0827	42.9794	-78.9368
9/13/2017 11:18	12.04	85.4	0	61	64	0	0.0001	0	0.143	0.081	0.037	0.078	0.0829	42.9793	-78.9368
9/13/2017 11:17	12.04	92.77	0	61	64	0	0.0001	0	0.143	0.081	0.036	0.084	0.083	42.9794	-78.9368
9/13/2017 11:16	12.05	88.37	0.001	61	64	0	0.0001	0	0.143	0.081	0.036	0.08	0.0826	42.9793	-78.9368
9/13/2017 11:15	12.06	71.32	0.001	61	64	0	0.0001	0	0.143	0.081	0.036	0.081	0.0827	42.9793	-78.9368
9/13/2017 11:14	12.06	75.06	0	61	64	0	0	0	0.143	0.081	0.036	0.083	0.0828	42.9793	-78.9368
9/13/2017 11:13	12.04	69.77	0	61	64	0	0	0	0.143	0.081	0.036	0.081	0.0829	42.9794	-78.9368
9/13/2017 11:12	12.05	84.37	0	61	64	0	0	0	0.143	0.081	0.036	0.081	0.0828	42.9794	-78.9368
9/13/2017 11:11	12.06	82.69	0	61	64	0	0	0	0.143	0.081	0.035	0.083	0.0825	42.9793	-78.9368
9/13/2017 11:10	12.06	83.2	0	61	64	0	0	0	0.143	0.082	0.035	0.078	0.0828	42.9793	-78.9368
9/13/2017 11:09	12.06	73.51	0	61	64	0	0	0	0.143	0.082	0.035	0.081	0.0834	42.9793	-78.9368
9/13/2017 11:08	12.06	94.57	0	61	64	0	0.0001	0	0.143	0.082	0.035	0.084	0.0837	42.9793	-78.9368
9/13/2017 11:07	12.06	87.6	0	61	64	0	0.0001	0	0.143	0.082	0.035	0.08	0.084	42.9794	-78.9368
9/13/2017 11:06	12.08	73.39	0	61	64	0	0.0001	0	0.143	0.082	0.035	0.102	0.0843	42.9793	-78.9368
9/13/2017 11:05	12.08	74.16	0	61	64	0	0.0001	0	0.143	0.082	0.034	0.083	0.0829	42.9793	-78.9368
9/13/2017 11:04	12.06	97.55	0	61	64	0	0.0001	0	0.143	0.082	0.034	0.085	0.0827	42.9793	-78.9368
9/13/2017 11:03	12.08	77.39	0	61	64		0.0001	0	0.143	0.082	0.034	0.079	0.0826	42.9794	-78.9368
9/13/2017 11:02	12.08	81.65	0	61	64	0	0.0001	0	0.143	0.082	0.034	0.078	0.0829	42.9793	-78.9369
9/13/2017 11:01	12.08	73.77	0	61	64	0	0.0001	0	0.143	0.082	0.034	0.081	0.0834	42.9793	-78.9368
9/13/2017 11:00	12.08	70.93	0	61	64	0	0.0001	0	0.143	0.082	0.034	0.083	0.0833	42.9793	-78.9368
9/13/2017 10:59	12.07	75.06	0	61	64	0	0.0001	0	0.143	0.082	0.033	0.084	0.0835	42.9794	-78.9369
9/13/2017 10:58	12.07	83.46	0	61	64	0	0.0001	0	0.143	0.083	0.033	0.08	0.0834	42.9793	-78.9368
9/13/2017 10:57	12.09	70.03	0	61	64	0	0.0001	0	0.143	0.083	0.033	0.077	0.0838	42.9793	-78.9368
9/13/2017 10:56	12.08	78.17	0	61	64	0	0.0001	0	0.143	0.083	0.033	0.087	0.0843	42.9793	-78.9368
9/13/2017 10:55	12.08	78.81	0	61	64	0	0.0001	0	0.143	0.083	0.033	0.087	0.0839	42.9793	-78.9368
9/13/2017 10:54	12.08	75.45	0.001	61	64	0	0.0001	0	0.143	0.083	0.032	0.086	0.0841	42.9793	-78.9368
9/13/2017 10:53	12.08	76.62	0	61	64	0	0	0	0.143	0.083	0.032	0.088	0.0844	42.9794	-78.9368
9/13/2017 10:52	12.08	77.26	0	61	64	0	0	0	0.143	0.083	0.032	0.084	0.0844	42.9794	-78.9368
9/13/2017 10:51	12.08	64.86	0	61	64	0	0	0	0.143	0.084	0.032	0.081	0.0842	42.9793	-78.9369
9/13/2017 10:50	12.08	87.34	0	61	64	0	0	0	0.143	0.084	0.032	0.081	0.0847	42.9793	-78.9368
9/13/2017 10:49	12.09	77.91	0	61	64	0	0	0	0.143	0.085	0.032	0.083	0.0849	42.9794	-78.9368
9/13/2017 10:48	12.1	74.29	0	61	64	0	0	0	0.143	0.085	0.031	0.084	0.0853	42.9793	-78.9368
9/13/2017 10:47	12.08	104.26	0	61	64	0	0	0	0.143	0.086	0.031	0.085	0.0857	42.9794	-78.9368
9/13/2017 10:46	12.09	81.65	0	61	64	0	0	0	0.143	0.086	0.031	0.08	0.0859	42.9794	-78.9368
9/13/2017 10:45	12.08	82.3	0	61	64	0	0	0	0.143	0.087	0.031	0.085	0.0867	42.9793	-78.9368
9/13/2017 10:44	12.09	69.25	0	61	64	0	0	0	0.143	0.087	0.031	0.083	0.0873	42.9793	-78.9368
9/13/2017 10:43	12.09	74.94	0	61	64	0	0	0	0.143	0.088	0.031	0.086	0.0878	42.9793	-78.9368
9/13/2017 10:42	12.1	87.34	0	61	64	0	0.0001	0	0.143	0.088	0.03	0.085	0.0882	42.9794	-78.9368
9/13/2017 10:41	12.11	76.1	0	61	64	0	0.0001	0	0.143	0.089	0.03	0.081	0.0889	42.9794	-78.9368
9/13/2017 10:40	12.1	77.26	0	61	64	0	0.0001	0	0.143	0.089	0.03	0.09	0.0896	42.9793	-78.9368
9/13/2017 10:39	12.13	83.85	0	61	64	0	0.0001	0	0.143	0.089	0.03	0.09	0.0897	42.9793	-78.9369
9/13/2017 10:38	12.11	83.33	0	61	64	0	0.0001	0	0.143	0.09	0.03	0.088	0.0897	42.9794	-78.9368
9/13/2017 10:37	12.11	81.78	0	61	64	0	0.0001	0	0.143	0.09	0.029	0.081	0.09	42.9793	-78.9369
9/13/2017 10:36	12.11	79.2	0	61	64	0	0.0001	0	0.143	0.09	0.029	0.088	0.0905	42.9793	-78.9369
9/13/2017 10:35	12.1	78.68	0	61	64	0	0.0001	0	0.143	0.09	0.029	0.084	0.0906	42.9793	-78.9368
9/13/2017 10:34	12.11	69.12	0	61	64	0	0.0001	0	0.143	0.09	0.029	0.09	0.0911	42.9794	-78.9368
9/13/2017 10:33	12.12	74.29	0	61	64	0	0.0001	0	0.143	0.09	0.029	0.089	0.0909	42.9794	-78.9368
9/13/2017 10:32	12.11	70.03	0	61	64	0	0.0001	0	0.143	0.09	0.029	0.089	0.091	42.9794	-78.9368
9/13/2017 10:31	12.11	82.56	0	61	64	0	0.0001	0	0.143	0.09	0.028	0.091	0.0911	42.9794	-78.9368
9/13/2017 10:30	12.11	75.71	0	61	64	0	0.0001	0	0.143	0.09	0.028	0.094	0.0911	42.9794	-78.9368
9/13/2017 10:29	12.11	82.17	0	61	64	0	0.0001	0	0.143	0.09	0.028	0.091	0.0911	42.9794	-78.9368
9/13/2017 10:28	12.15	65.89	0.001	61	64	0	0.0001	0	0.143	0.09	0.028	0.092	0.091	42.9793	-78.9368
9/13/2017 10:27	12.11	89.92	0.001	61	64	0	0.0001	0	0.143	0.09	0.028	0.096	0.0909	42.9794	-78.9369
9/13/2017 10:26	12.11	74.42	0	61	64	0	0	0	0.143	0.09	0.027	0.091	0.0906	42.9793	-78.9368
9/13/2017 10:25	12.12	72.74	0	61	64	0	0	0	0.143	0.09	0.027	0.091	0.0906	42.9794	-78.9368
9/13/2017 10:24	12.15	70.41	0	61	64	0	0	0	0.143	0.09	0.027	0.09	0.0905	42.9794	-78.9368
9/13/2017 10:23	12.13	69.12	0	61	64	0	0	0	0.143	0.09	0.027	0.093	0.0906	42.9794	-78.9368
9/13/2017 10:22	12.12	73.26	0	61	64	0	0	0	0.143	0.09	0.027	0.088	0.0904	42.9794	-78.9368
9/13/2017 10:21	12.15	78.55	0	61	64	0	0.0001	0	0.143	0.09	0.026	0.09	0.0906	42.9794	-78.9368
9/13/2017 10:20	12.12	74.94	0	61	64	0	0.0001	0	0.143	0.09	0.026	0.091	0.0903	42.9793	-78.9368
9/13/2017 10:19	12.13	84.88	0	61	64	0	0.0001	0	0.143	0.089	0.026	0.087	0.09	42.9794	-78.9368
9/13/2017 10:18	12.13	77	0	61	64	0	0.0001	0	0.143	0.089	0.026	0.091	0.09	42.9794	-78.9368
9/13/2017 10:17	12.14	69.51	0	61	64	0	0.0001	0	0.143	0.089	0.026	0.091	0.0898	42.9793	-78.9368
9/13/2017 10:16	12.13	81.27	0	61	64	0	0.0001	0	0.143	0.089	0.026	0.09	0.0898	42.9793	-78.9368
9/13/2017 10:15	12.14	99.35	0	61	64	0	0.0001	0	0.143	0.089	0.025	0.094	0.0902	42.9793	-78.9368
9/13/2017 10:14	12.13	77.78	0	61	64	0	0.0002	0	0.143	0.089	0.025	0.09	0.0904	42.9794	-78.9368
9/13/2017 10:13	12.14	73.9	0	61	64	0	0.0002	0	0.143	0.089	0.025	0.091	0.0905	42.9794	-78.9368
9/13/2017 10:12	12.15	76.36	0	61	64	0	0.0002	0	0.143	0.089	0.025	0.091	0.0905	42.9793	-78.9368
9/13/2017 10:08	12.13	88.37												42.9794	-78.9368
9/13/2017 10:07	12.15	92.38	0.001	61	64	0	0.0001	0	0.143	0.089	0.024	0.091	0.0909	42.9794	-78.9368
9/13/2017 10:06	12.15	73.77	0	61	64	0	0.0001	0	0.143	0.09	0.024	0.086	0.0908	42.9793	-78.9368
9/13/2017 10:05	12.16	74.94	0	61	64	0	0.0001	0	0.143	0.09	0.023	0.088	0.091	42.9794	-78.9368
9/13/2017 10:04	12.17	68.6	0	61	64	0	0.0001	0	0.143	0.09	0.023	0.087	0.0909	42.9794	-78.9368
9/13/2017 10:03	12.16	97.8	0	61	64	0	0.0002	0	0.143	0.09	0.023	0.089	0.0912	42.9793	-78.9368
9/13/2017 10:02	12.14	85.4	0	61	64	0	0.0002	0	0.143	0.09	0.023	0.091	0.0914	42.9793	-78.9368
9/13/2017 10:01	12.16	71.06	0	61	64	0	0.0003	0	0.143	0.09	0.023	0.094	0.0912	42.9793	-78.9368
9/13/2017 10:00	12.14	69.77	0.001	61	64	0	0.0003	0	0.143	0.09	0.023	0.096	0.0911	42.9794	-78.9368
9/13/2017 9:59	12.12	103.36	0	61	64	0	0.0003	0	0.143	0.09	0.022	0.091	0.0908	42.9793	-78.9368
9/13/2017 9:58	12.15	82.04	0	61	64	0	0.0004	0	0.143	0.09	0.022	0.091	0.0912	42.9794	-78.9368
9/13/2017 9:57	12.15	65.89	0	61	64	0	0.0005	0	0.143	0.091	0.022	0.089	0.0911	42.9794	-78.9368
9/13/2017 9:56	12.16	82.04	0	61	64	0	0.0005	0	0.143	0.091	0.022	0.09	0.0912	42.9793	-78.9368
9/13/2017 9:55	12.13	95.87	0	61	64	0	0.0006	0	0.143	0.091	0.022	0.094	0.0913	42.9793	-78.9368
9/13/2017 9:54	12.17	70.16	0	61	64	0	0.0007	0	0.143	0.091	0.021	0.092	0.0902	42.9794	-78.9368
9/13/2017 9:53	12.15	77.26	0	61	64	0	0.0007	0	0.143	0.091	0.021	0.095	0.0904	42.9794	-78.9368
9/13/2017 9:52	12.15	77	0	61	64	0	0.0008	0	0.143	0.091	0.021	0.089	0.0902	42.9794	-78.9368

9/13/2017 9:51	12.17	83.46	0.001	61	64	0	0.0009	0	0.143	0.091	0.021	0.089	0.0909	42.9794	-78.9368
9/13/2017 9:50	12.15	68.22	0	61	64	0	0.0009	0	0.143	0.091	0.021	0.087	0.0914	42.9794	-78.9368
9/13/2017 9:49	12.19	77.91	0.001	61	64	0	0.0009	0	0.143	0.092	0.02	0.091	0.0924	42.9794	-78.9368
9/13/2017 9:48	12.17	73.26	0	61	64	0	0.0009	0	0.143	0.092	0.02	0.092	0.0929	42.9794	-78.9368
9/13/2017 9:47	12.15	76.36	0.001	61	64	0	0.0009	0	0.143	0.093	0.02	0.088	0.0931	42.9794	-78.9368
9/13/2017 9:46	12.15	84.5	0.001	61	64	0	0.0009	0	0.143	0.094	0.02	0.092	0.0939	42.9794	-78.9368
9/13/2017 9:45	12.16	87.6	0.001	61	64	0	0.0009	0	0.143	0.094	0.02	0.092	0.0945	42.9793	-78.9368
9/13/2017 9:44	12.16	72.09	0.001	61	64	0	0.0009	0	0.143	0.094	0.02	0.097	0.0953	42.9794	-78.9368
9/13/2017 9:43	12.19	69.51	0.001	61	64	0	0.0009	0	0.143	0.095	0.019	0.089	0.0956	42.9793	-78.9368
9/13/2017 9:42	12.17	74.55	0.001	61	64	0	0.0009							42.9794	-78.9368
9/13/2017 9:41	12.18	75.97	0.001	61	64	0	0.0009	0	0.143	0.096	0.019	0.091	0.0964	42.9793	-78.9368
9/13/2017 9:40	12.15	87.6	0.001	61	64	0	0.0009	0	0.143	0.097	0.019	0.079	0.0969	42.9793	-78.9368
9/13/2017 9:39	12.15	99.22	0.001	61	64	0	0.0009	0	0.143	0.097	0.019	0.094	0.0984	42.9793	-78.9368
9/13/2017 9:38	12.15	72.48	0.001	61	64	0	0.0009	0	0.143	0.097	0.018	0.093	0.0987	42.9794	-78.9368
9/13/2017 9:37	12.17	81.27	0.001	61	64	0	0.0009	0	0.143	0.097	0.018	0.098	0.0991	42.9793	-78.9368
9/13/2017 9:36	12.17	68.35	0.001	61	64	0	0.0009	0	0.143	0.097	0.018	0.096	0.0986	42.9793	-78.9368
9/13/2017 9:35	12.17	87.98	0	61	64	0	0.0009	0	0.143	0.097	0.018	0.101	0.0983	42.9794	-78.9368
9/13/2017 9:34	12.19	68.35	0.001	61	64	0	0.001	0	0.143	0.097	0.018	0.098	0.0983	42.9794	-78.9368
9/13/2017 9:33	12.19	75.84	0.001	61	64	0	0.001	0	0.143	0.097	0.017	0.095	0.0983	42.9794	-78.9369
9/13/2017 9:32	12.17	87.47	0.001	61	64	0	0.001	0	0.143	0.097	0.017	0.1	0.0985	42.9794	-78.9368
9/13/2017 9:31	12.17	94.19	0.001	61	64	0	0.001	0	0.143	0.097	0.017	0.1	0.0983	42.9793	-78.9368
9/13/2017 9:30	12.17	87.08	0.001	61	64	0	0.0009	0	0.143	0.096	0.017	0.103	0.098	42.9794	-78.9368
9/13/2017 9:29	12.18	87.86	0.001	61	64	0	0.0009	0	0.143	0.096	0.017	0.101	0.0976	42.9794	-78.9369
9/13/2017 9:28	12.19	71.83	0.001	61	64	0	0.0009	0	0.143	0.096	0.016	0.095	0.0973	42.9794	-78.9368
9/13/2017 9:27	12.19	68.48	0.001	61	64	0	0.0009	0	0.143	0.095	0.016	0.102	0.0973	42.9794	-78.9368
9/13/2017 9:26	12.2	74.68	0.001	61	64	0	0.0009	0	0.143	0.093	0.016	0.098	0.0965	42.9794	-78.9368
9/13/2017 9:25	12.2	75.84	0.001	61	64	0	0.0009	0	0.143	0.092	0.016	0.102	0.0955	42.9794	-78.9368
9/13/2017 9:24	12.22	69.51	0.001	61	64	0	0.0009	0	0.143	0.091	0.016	0.099	0.0945	42.9794	-78.9369
9/13/2017 9:23	12.19	73.77	0.001	61	64	0	0.0009	0	0.143	0.09	0.015	0.098	0.0927	42.9794	-78.9368
9/13/2017 9:22	12.2	72.09	0.001	61	64	0	0.0009	0	0.143	0.09	0.015	0.091	0.0918	42.9794	-78.9368
9/13/2017 9:21	12.18	81.14	0.001	61	64	0	0.0009	0	0.143	0.09	0.015	0.092	0.0917	42.9794	-78.9368
9/13/2017 9:20	12.19	94.19	0.001	61	64	0	0.0009	0	0.143	0.09	0.015	0.1	0.0919	42.9794	-78.9368
9/13/2017 9:19	12.2	70.8	0.001	61	64	0	0.0009	0	0.143	0.089	0.015	0.099	0.0917	42.9794	-78.9368
9/13/2017 9:18	12.19	71.83	0.001	61	64	0	0.0009	0	0.143	0.089	0.014	0.097	0.091	42.9794	-78.9368
9/13/2017 9:17	12.19	84.5	0.001	61	64	0	0.0009	0	0.143	0.089	0.014	0.097	0.0906	42.9794	-78.9369
9/13/2017 9:16	12.19	82.04	0	61	64	0	0.0009	0	0.143	0.089	0.014	0.096	0.0906	42.9794	-78.9369
9/13/2017 9:15	12.22	73.51	0.001	61	64	0	0.001	0	0.143	0.089	0.014	0.097	0.0909	42.9794	-78.9369
9/13/2017 9:14	12.19	78.04	0.001	61	64	0	0.001	0	0.143	0.089	0.014	0.096	0.0909	42.9794	-78.9369
9/13/2017 9:13	12.2	69.9	0.001	61	64	0	0.001	0	0.143	0.089	0.013	0.095	0.0899	42.9794	-78.9369
9/13/2017 9:12	12.2	72.74	0.001	61	64	0	0.001	0	0.143	0.089	0.013	0.091	0.0903	42.9794	-78.9369
9/13/2017 9:11	12.21	77.39	0.001	61	64	0	0.001	0	0.143	0.09	0.013	0.083	0.0903	42.9794	-78.9369
9/13/2017 9:10	12.22	70.28	0.001	61	64	0	0.001	0	0.143	0.09	0.013	0.087	0.0911	42.9794	-78.9368
9/13/2017 9:09	12.22	74.42	0.001	61	64	0	0.001	0	0.143	0.091	0.013	0.071	0.0913	42.9794	-78.9369
9/13/2017 9:08	12.21	75.58	0.001	61	64	0	0.001	0	0.143	0.091	0.013	0.085	0.0926	42.9794	-78.9369
9/13/2017 9:07	12.2	94.19	0.001	61	64	0	0.001	0	0.143	0.091	0.012	0.089	0.0923	42.9794	-78.9369
9/13/2017 9:06	12.21	80.88	0.001	61	64	0	0.0009	0	0.143	0.092	0.012	0.096	0.0926	42.9794	-78.9369
9/13/2017 9:05	12.22	60.59	0.001	61	64	0	0.0009	0	0.143	0.092	0.012	0.096	0.0929	42.9794	-78.9368
9/13/2017 9:04	12.2	97.8	0.001	61	64	0	0.0009	0	0.143	0.094	0.012	0.089	0.0935	42.9794	-78.9368
9/13/2017 9:03	12.21	77	0.001	61	64	0	0.0009	0	0.143	0.096	0.012	0.091	0.0943	42.9794	-78.9368
9/13/2017 9:02	12.2	89.79	0.001	61	64	0	0.0009	0	0.143	0.097	0.011	0.097	0.0969	42.9794	-78.9369
9/13/2017 9:01	12.22	77	0.001	61	64	0	0.0009	0	0.143	0.099	0.011	0.1	0.0968	42.9794	-78.9369
9/13/2017 9:00	12.22	86.56	0.001	61	64	0	0.0009	0	0.143	0.1	0.011	0.098	0.0988	42.9794	-78.9369
9/13/2017 8:59	12.24	69.9	0.001	61	64	0	0.0009	0	0.143	0.101	0.011	0.081	0.1018	42.9794	-78.9369
9/13/2017 8:58	12.24	77.52	0.001	61	64	0	0.0009	0	0.143	0.102	0.011	0.101	0.1031	42.9793	-78.9369
9/13/2017 8:57	12.24	73.39	0.001	61	64	0	0.0009	0	0.143	0.103	0.01	0.09	0.1029	42.9793	-78.9368
9/13/2017 8:56	12.24	79.07	0.001	61	64	0	0.0009	0	0.143	0.105	0.01	0.095	0.1047	42.9794	-78.9369
9/13/2017 8:55	12.24	86.82	0.001	61	64	0	0.0009	0	0.143	0.107	0.01	0.091	0.107	42.9794	-78.9369
9/13/2017 8:54	12.24	77.13	0.001	61	64	0	0.0009	0	0.143	0.11	0.01	0.09	0.1098	42.9794	-78.9368
9/13/2017 8:53	12.22	105.17	0.001	61	64	0	0.0009	0	0.143	0.111	0.01	0.081	0.1124	42.9794	-78.9368
9/13/2017 8:52	12.26	76.49	0	61	64	0	0.0009	0	0.143	0.11	0.009	0.093	0.1152	42.9793	-78.9368
9/13/2017 8:51	12.22	82.17	0.001	61	64	0	0.0011	0	0.143	0.109	0.009	0.1	0.1143	42.9794	-78.9369
9/13/2017 8:50	12.22	79.07	0.001	61	64	0	0.0011	0	0.143	0.107	0.009	0.105	0.1132	42.9794	-78.9369
9/13/2017 8:49	12.21	98.58	0.001	61	64	0	0.0011	0	0.143	0.104	0.009	0.102	0.1116	42.9794	-78.9369
9/13/2017 8:48	12.26	83.85	0.001	61	64	0	0.0012	0	0.143	0.101	0.009	0.13	0.1094	42.9794	-78.9368
9/13/2017 8:47	12.26	80.23	0.001	61	64	0	0.0012	0	0.143	0.099	0.008	0.095	0.1063	42.9794	-78.9368
9/13/2017 8:46	12.26	70.54	0.001	61	64	0	0.0012	0	0.143	0.094	0.008	0.13	0.1046	42.9794	-78.9368
9/13/2017 8:45	12.23	82.82	0.001	61	64	0	0.0013	0	0.137	0.09	0.008	0.143	0.0989	42.9794	-78.9368
9/13/2017 8:44	12.22	73.9	0.001	61	64	0	0.0013	0	0.135	0.088	0.008	0.101	0.0935	42.9794	-78.9368
9/13/2017 8:43	12.24	82.43	0.001	61	64	0	0.0013	0	0.135	0.086	0.007	0.097	0.0913	42.9794	-78.9369
9/13/2017 8:42	12.24	76.87	0.001	61	64	0	0.0013	0	0.135	0.084	0.007	0.117	0.0895	42.9794	-78.9369
9/13/2017 8:41	12.25	74.29	0.001	61	64	0	0.0013	0	0.135	0.082	0.007	0.13	0.0874	42.9794	-78.9369
9/13/2017 8:40	12.28	73.39	0.001	61	64	0	0.0014	0	0.135	0.078	0.007	0.133	0.0849	42.9793	-78.9369
9/13/2017 8:39	12.26	79.85	0.001	61	64	0	0.0015	0	0.131	0.074	0.006	0.129	0.0806	42.9794	-78.9369
9/13/2017 8:38	12.27	73.51	0.001	61	64	0	0.0015	0	0.115	0.07	0.006	0.123	0.0771	42.9794	-78.9368
9/13/2017 8:37	12.27	79.2	0.002	61	64	0	0.0015	0	0.105	0.068	0.006	0.079	0.0736	42.9794	-78.9369
9/13/2017 8:36	12.26	78.17	0.001	61	64	0	0.0015	0	0.105	0.067	0.006	0.084	0.0732	42.9794	-78.9369
9/13/2017 8:35	12.27	76.23	0.002	61	64	0	0.0015	0	0.104	0.065	0.006	0.081	0.0722	42.9794	-78.9369
9/13/2017 8:34	12.28	80.36	0.002	61	64	0	0.0015	0	0.1	0.064	0.006	0.069	0.0671	42.9794	-78.9368
9/13/2017 8:33	12.26	92.51	0.001	61	64	0	0.0015	0	0.1	0.062	0.005	0.084	0.0674	42.9794	-78.9369
9/13/2017 8:32	12.28	74.29	0.001	61	64	0	0.0015	0	0.097	0.06	0.005	0.069	0.0644	42.9794	-78.9369
9/13/2017 8:31	12.26	93.15	0.002	61	64	0	0.0015	0	0.097	0.061	0.005	0.045	0.0636	42.9794	-78.9369
9/13/2017 8:30	12.26	84.88	0.002	61	64	0	0.0015	0	0.097	0.062	0.005	0.061	0.0645	42.9794	-78.9369
9/13/2017 8:29	12.28	82.04	0.001	61	64	0	0.0015	0	0.097	0.061	0.005	0.069	0.065	42.9794	-78.9369
9/13/2017 8:28	12.26	90.44	0.001	61	64	0	0.0016	0	0.097	0.06	0.005	0.069	0.0652	42.9794	-78.9369
9/13/2017 8:27	12.28	82.56	0.001	61	64	0	0.0016	0	0.097	0.059	0.005	0.086	0.0626	42.9794	-78.9369
9/13/2017 8:26	12.28	70.16	0.002	61	64	0	0.0016	0	0.097	0.057	0.004	0.092	0.0613	42.9794	-78.9369
9/13/2017 8:25	12.28	66.41	0.002	61	64	0	0.0015	0	0.097	0.058	0.004	0.069	0.0576	42.9794	-78.9368

9/13/2017 8:20			0.002	61	64	0	0.0013	0	0.097	0.063	0.004	0.025	0.0601		
9/13/2017 8:19	12.28	93.28	0.002	61	64	0	0.0013	0	0.097	0.063	0.004	0.072	0.0639	42.9794	-78.9369
9/13/2017 8:18	12.31	70.67	0.001	61	64	0	0.0013	0	0.097	0.064	0.003	0.051	0.0636	42.9794	-78.9369
9/13/2017 8:17	12.28	77.39	0.001	61	64	0	0.0013	0	0.097	0.065	0.003	0.061	0.0645	42.9794	-78.9369
9/13/2017 8:16	12.29	92.25	0.002	61	64	0	0.0014	0	0.097	0.064	0.003	0.054	0.0646	42.9794	-78.9369
9/13/2017 8:15	12.29	75.19	0.002	61	64	0	0.0013	0	0.097	0.064	0.003	0.067	0.0651	42.9794	-78.9369
9/13/2017 8:14	12.3	76.23	0.002	61	64	0	0.0013	0	0.097	0.065	0.003	0.071	0.065	42.9793	-78.9369
9/13/2017 8:13	12.3	79.46	0.001	61	64	0	0.0012	0	0.097	0.065	0.003	0.041	0.0651	42.9794	-78.9369
9/13/2017 8:12	12.3	74.42	0.001	61	64	0	0.0012	0	0.097	0.065	0.003	0.071	0.0667	42.9794	-78.9369
9/13/2017 8:11	12.3	86.05	0.001	61	64	0	0.0012	0	0.097	0.067	0.003	0.052	0.0667	42.9794	-78.9369
9/13/2017 8:10	12.3	80.62	0.001	61	64	0	0.0012	0	0.097	0.067	0.002	0.069	0.0692	42.9794	-78.9369
9/13/2017 8:09	12.31	72.09	0.001	61	64	0	0.0012	0	0.097	0.065	0.002	0.077	0.0692	42.9794	-78.9369
9/13/2017 8:08	12.32	72.22	0.001	61	64	0	0.0012	0	0.097	0.063	0.002	0.077	0.0663	42.9793	-78.9369
9/13/2017 8:07	12.3	93.15	0.001	61	64	0	0.0012	0	0.097	0.061	0.002	0.06	0.0635	42.9793	-78.9369
9/13/2017 8:06	12.33	74.94	0.001	61	64	0	0.0012	0	0.097	0.059	0.002	0.054	0.062	42.9793	-78.9368
9/13/2017 8:05	12.33	78.94	0.001	61	64	0	0.0012	0	0.097	0.056	0.002	0.082	0.0604	42.9794	-78.9368
9/13/2017 8:04	12.3	79.33	0.002	61	64	0	0.0012	0	0.097	0.054	0.002	0.067	0.0565	42.9794	-78.9369
9/13/2017 8:03	12.3	88.89	0.002	61	64	0	0.0011	0	0.097	0.051	0.001	0.064	0.0539	42.9793	-78.9368
9/13/2017 8:02	12.31	85.4	0.002	61	64	0	0.0011	0	0.097	0.048	0.001	0.063	0.0511	42.9794	-78.9369
9/13/2017 8:01	12.33	75.06	0.001	61	64	0	0.001	0	0.097	0.046	0.001	0.061	0.0484	42.9793	-78.9369
9/13/2017 8:00	12.33	87.08	0.001	61	64	0	0.001	0	0.097	0.043	0.001	0.066	0.0459	42.9794	-78.9369
9/13/2017 7:59	12.33	70.8	0.001	61	64	0	0.001	0	0.097	0.039	0.001	0.073	0.0431	42.9793	-78.9368
9/13/2017 7:58	12.35	70.41	0.001	61	64	0	0.001	0	0.097	0.036	0.001	0.065	0.0388	42.9794	-78.9369
9/13/2017 7:57	12.35	72.35	0.001	61	64	0	0.001	0	0.097	0.032	0.001	0.07	0.0351	42.9793	-78.9369
9/13/2017 7:56	12.33	76.74	0.001	61	64	0	0.001	0	0.097	0.027	0	0.09	0.0311	42.9794	-78.9369
9/13/2017 7:54	12.31	88.63	0.001	61	64	0	0.001	0	0.044	0.022	0	0.036	0.0247	42.9794	-78.9369
9/13/2017 7:53	12.35	81.52	0.001	61	64	0	0.001	0	0.041	0.019	0	0.038	0.0225	42.9794	-78.9368
9/13/2017 7:52	12.33	86.82	0.001	61	64	0	0.001	0	0.041	0.017	0	0.039	0.02	42.9793	-78.9369
9/13/2017 7:51	12.33	93.02	0.001	61	64	0	0.001	0	0.037	0.015	0	0.032	0.0174	42.9793	-78.9369
9/13/2017 7:50	12.35	76.23	0.001	61	64	0	0.001	0	0.037	0.013	0	0.027	0.0153	42.9793	-78.9369
9/13/2017 7:49	12.35	75.71	0.001	61	64	0	0.001	0	0.032	0.011	0	0.03	0.0135	42.9793	-78.9369
9/13/2017 7:48	12.33	99.74	0.001	61	64	0	0.001	0	0.032	0.009	0	0.026	0.0115	42.9794	-78.9369
9/13/2017 7:47	12.35	79.2	0.001	61	64	0	0.001	0	0.031	0.007	0	0.024	0.0097	42.9794	-78.9369
9/13/2017 7:46	12.33	92.51	0.001	61	64	0	0.001	0	0.03	0.006	0	0.027	0.0081	42.9794	-78.9369
9/13/2017 7:45	12.35	79.85	0.001	61	64	0	0.0011	0	0.027	0.004	0	0.026	0.0063	42.9794	-78.9369
9/13/2017 7:44	12.35	71.58	0.001	61	64	0	0.0011	0	0.018	0.003	0	0.013	0.0046	42.9794	-78.9369
9/13/2017 7:43	12.35	72.35	0.001	61	64	0	0.0011	0	0.018	0.002	0	0.013	0.0037	42.9794	-78.9369
9/13/2017 7:42	12.36	67.83	0.001	61	64	0	0.0011	0	0.016	0.001	0	0.014	0.0029	42.9794	-78.9369
9/13/2017 7:41	12.35	79.46	0.001	61	64	0	0.0012	0	0.014	0.001	0	0.011	0.0019	42.9794	-78.9369
9/13/2017 7:40	12.33	88.5	0.001	61	64	0	0.0012	0	0.014	0	0	0.014	0.0012	42.9793	-78.9369
9/13/2017 7:39	12.37	76.49	0.001	61	64	0	0.0013	0	0.008	0	0	0.003	0.0003	42.9793	-78.9369
9/13/2017 7:38	12.35	72.48	0.001	61	64	0	0.0013	0	0.008	0	0	0.001	0.0001	42.9793	-78.9369
9/13/2017 7:37	12.34	91.47	0.001	61	64	0	0.0014	0	0.001	0	0	0	0	42.9794	-78.9369
9/13/2017 7:36	12.37	81.65	0.001	61	64	0	0.0015	0	0.001	0	0	0	0	42.9794	-78.9369
9/13/2017 7:35	12.37	79.07	0.001	61	64	0	0.0015	0	0	0	0	0	0	42.9794	-78.9369
9/13/2017 7:34	12.38	75.45	0.001	61	64	0	0.0016	0	0	0	0	0	0	42.9794	-78.9369
9/13/2017 7:33	12.36	69.38	0.001	61	64	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:32	12.37	69.38	0.001	61	64	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:31	12.36	76.87	0.002	61	64	0	0.0018	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:30	12.37	89.66	0.001	61	64	0	0.0018	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:29	12.38	93.41	0.002	61	64	0	0.0019	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:28	12.39	75.32	0.001	61	64	0	0.0019	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:27	12.37	70.8	0.002	61	64	0	0.0019	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:26	12.37	77.52	0.001	61	64	0	0.0019	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:25	12.36	79.85	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:24	12.36	74.42	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:23	12.38	69.9	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:22	12.38	85.14	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:21	12.36	90.96	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:20	12.37	74.29	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:19	12.38	87.47	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:18	12.39	77.65	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:17	12.39	77.52	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:16	12.4	64.47	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:15	12.36	89.54	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:14	12.39	74.94	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:13	12.38	87.6	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:12	12.37	89.15	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:11	12.39	74.03	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:10	12.38	76.62	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:09	12.37	91.73	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:08	12.38	78.29	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:07	12.39	66.28	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:06	12.38	79.07	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
9/13/2017 7:05	12.41	73.77	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9793	-78.9368
9/13/2017 7:04	12.43	94.32	0.002	61	64	0	0.002	0	0	0	0	0	0	42.9794	-78.9368
9/12/2017 18:07	11.45	80.88	0	61	64	0.001	0	0	0.252	0.072	0.135	0.06	0.0726		
9/12/2017 18:06	11.47	83.33	0	61	64	0.001	0	0	0.252	0.072	0.135	0.069	0.0735	42.9793	-78.9368
9/12/2017 18:05	11.49	79.72	0	61	64	0.001	0	0	0.252	0.072	0.135	0.072	0.0731	42.9793	-78.9368
9/12/2017 18:04	11.52	72.48	0	61	64	0.001	0	0	0.252	0.072	0.135	0.064	0.0731	42.9793	-78.9368
9/12/2017 18:03	11.52	90.31	0	61	64	0.001	0	0	0.252	0.072	0.135	0.07	0.0737	42.9793	-78.9368
9/12/2017 18:02	11.51	74.81	0	61	64	0.001	0	0	0.252	0.073	0.135	0.067	0.0741	42.9793	-78.9368
9/12/2017 18:01	11.49	82.17	0	61	64	0.001	0	0	0.252	0.074	0.134	0.073	0.0749	42.9793	-78.9368
9/12/2017 18:00	11.49	89.54	0	61	64	0.001	0	0	0.252	0.074	0.134	0.072	0.0754	42.9793	-78.9368
9/12/2017 17:59	11.49	89.54	0	61	64	0.001	0	0	0.252	0.074	0.134	0.076	0.0757	42.9793	-78.9368
9/12/2017 17:58	11.47	78.42	0	61	64	0.001	0	0	0.252	0.074	0.134	0.077	0.0755	42.9793	-78.9368
9/12/2017 17:57	11.47	74.16	0	61	64	0.001	0	0	0.252	0.073	0.134	0.082	0.075	42.9793	-78.9368

9/12/2017 17:56	11.49	80.62	0	61	64	0.001	0	0	0.252	0.073	0.134	0.077	0.0747	42.9793	-78.9368
9/12/2017 17:55	11.47	92.64	0	61	64	0.001	0	0	0.252	0.074	0.133	0.076	0.0747	42.9793	-78.9368
9/12/2017 17:54	11.54	84.37	0	61	64	0.001	0	0	0.252	0.074	0.133	0.076	0.0751	42.9793	-78.9368
9/12/2017 17:53	11.48	73	0	61	64	0.001	0	0	0.252	0.074	0.133	0.078	0.075	42.9793	-78.9368
9/12/2017 17:52	11.49	71.06	0	61	64	0.001	0	0	0.252	0.074	0.133	0.073	0.0748	42.9793	-78.9369
9/12/2017 17:51	11.54	88.76	0	61	64	0.001	0	0	0.252	0.075	0.133	0.063	0.0749	42.9793	-78.9368
9/12/2017 17:50	11.5	77.78	0	61	64	0.001	0	0	0.252	0.076	0.133	0.073	0.076	42.9793	-78.9368
9/12/2017 17:49	11.54	75.19	0	61	64	0.001	0	0	0.252	0.076	0.133	0.073	0.0766	42.9793	-78.9368
9/12/2017 17:48	11.55	81.01	0	61	64	0.001	0	0	0.252	0.076	0.133	0.075	0.0772	42.9794	-78.9368
9/12/2017 17:47	11.51	99.35	0	61	64	0.001	0	0	0.252	0.076	0.132	0.079	0.0776	42.9793	-78.9369
9/12/2017 17:46	11.49	79.59	0	61	64	0.001	0	0	0.252	0.075	0.132	0.081	0.0778	42.9793	-78.9368
9/12/2017 17:45	11.51	91.21	0	61	64	0.001	0	0	0.252	0.075	0.132	0.077	0.0775	42.9793	-78.9368
9/12/2017 17:44	11.54	88.5	0	61	64	0.001	0	0	0.252	0.075	0.132	0.072	0.0762	42.9793	-78.9368
9/12/2017 17:43	11.52	100.39	0	61	64	0.001	0	0	0.252	0.075	0.132	0.07	0.0759	42.9793	-78.9368
9/12/2017 17:42	11.51	91.73	0	61	64	0.001	0	0	0.252	0.074	0.131	0.077	0.0761	42.9793	-78.9368
9/12/2017 17:41	11.55	87.98	0	61	64	0.001	0	0	0.252	0.074	0.131	0.078	0.0762	42.9793	-78.9368
9/12/2017 17:40	11.52	79.72	0	61	64	0.001	0	0	0.252	0.074	0.131	0.081	0.0767	42.9793	-78.9368
9/12/2017 17:36	11.54	76.1						0	0.252	0.077	0.13	0.076	0.0793		
9/12/2017 17:35	11.51	93.28	0	61	64	0.001	0	0	0.252	0.077	0.13	0.08	0.0799	42.9793	-78.9368
9/12/2017 17:34	11.55	79.72	0	61	64	0.001	0	0	0.252	0.077	0.13	0.08	0.0801	42.9793	-78.9368
9/12/2017 17:33	11.56	79.46	0	61	64	0.001	0	0	0.252	0.077	0.13	0.08	0.0803	42.9793	-78.9368
9/12/2017 17:32	11.55	98.97	0	61	64	0.001	0	0	0.252	0.077	0.13	0.082	0.0805	42.9793	-78.9368
9/12/2017 17:31	11.56	74.94	0	61	64	0.001	0	0	0.252	0.08	0.13	0.077	0.0807	42.9793	-78.9368
9/12/2017 17:30	11.58	80.75	0	61	64	0.001	0	0	0.252	0.08	0.13	0.062	0.0815	42.9793	-78.9368
9/12/2017 17:29	11.53	73.64	0	61	64	0.001	0	0	0.252	0.082	0.129	0.068	0.0831	42.9793	-78.9368
9/12/2017 17:28	11.56	71.45	0	61	64	0.001	0	0	0.252	0.082	0.129	0.072	0.0839	42.9793	-78.9368
9/12/2017 17:27	11.54	74.68	0	61	64	0.001	0	0	0.252	0.084	0.129	0.079	0.0848	42.9793	-78.9368
9/12/2017 17:26	11.56	76.62	0	61	64	0.001	0	0	0.252	0.084	0.129	0.083	0.0851	42.9793	-78.9368
9/12/2017 17:25	11.53	71.06	0	61	64	0.001	0	0	0.252	0.085	0.129	0.086	0.0854	42.9793	-78.9368
9/12/2017 17:24	11.57	83.98	0	61	64	0.001	0	0	0.252	0.085	0.129	0.085	0.0859	42.9793	-78.9368
9/12/2017 17:23	11.54	70.67	0	61	64	0.001	0	0	0.252	0.085	0.129	0.093	0.086	42.9793	-78.9368
9/12/2017 17:22	11.54	94.7	0	61	64	0.001	0	0	0.252	0.087	0.128	0.086	0.086	42.9793	-78.9368
9/12/2017 17:21	11.56	71.32	0	61	64	0.001	0	0	0.252	0.087	0.128	0.085	0.0871	42.9793	-78.9368
9/12/2017 17:20	11.54	74.81	0	61	64	0.001	0	0	0.252	0.089	0.128	0.083	0.0878	42.9793	-78.9368
9/12/2017 17:19	11.56	83.46	0	61	64	0.001	0	0	0.252	0.089	0.128	0.083	0.0891	42.9793	-78.9368
9/12/2017 17:18	11.52	94.32	0	61	64	0.001	0	0	0.252	0.09	0.128	0.084	0.0901	42.9793	-78.9368
9/12/2017 17:17	11.52	88.37	0	61	64	0.001	0	0	0.252	0.09	0.128	0.084	0.0905	42.9793	-78.9368
9/12/2017 17:16	11.55	73.13	0	61	64	0.001	0	0	0.252	0.091	0.127	0.089	0.0899	42.9793	-78.9368
9/12/2017 17:15	11.55	75.97	0	61	64	0.001	0	0	0.252	0.091	0.127	0.086	0.0903	42.9793	-78.9368
9/12/2017 17:14	11.56	75.45	0	61	64	0.001	0	0	0.252	0.091	0.127	0.081	0.0905	42.9793	-78.9368
9/12/2017 17:13	11.56	93.67	0	61	64	0.001	0	0	0.252	0.091	0.127	0.085	0.0909	42.9793	-78.9369
9/12/2017 17:12	11.57	74.68	0	61	64	0.001	0	0	0.252	0.091	0.127	0.084	0.0911	42.9793	-78.9369
9/12/2017 17:11	11.54	80.88	0	61	64	0.001	0	0	0.252	0.092	0.126	0.087	0.0912	42.9793	-78.9369
9/12/2017 17:10	11.56	79.59	0	61	64	0.001	0	0	0.252	0.091	0.126	0.093	0.0911	42.9793	-78.9368
9/12/2017 17:09	11.54	99.35	0	61	64	0.001	0	0	0.252	0.09	0.126	0.087	0.0909	42.9793	-78.9368
9/12/2017 17:08	11.57	71.96	0	61	64	0.001	0	0	0.252	0.089	0.126	0.093	0.0907	42.9793	-78.9368
9/12/2017 17:07	11.59	88.76	0	61	64	0.001	0	0	0.252	0.089	0.126	0.102	0.0902	42.9793	-78.9368
9/12/2017 17:06	11.57	89.15	0	61	64	0.001	0	0	0.252	0.088	0.126	0.096	0.0888	42.9793	-78.9368
9/12/2017 17:05	11.56	96.38	0	62	64	0.001	0	0	0.252	0.086	0.125	0.102	0.088	42.9793	-78.9368
9/12/2017 17:04	11.6	70.93	0	62	64	0.001	0	0	0.252	0.086	0.125	0.099	0.0869	42.9793	-78.9368
9/12/2017 17:03	11.6	72.09	0	62	64	0.001	0	0	0.252	0.085	0.125	0.09	0.0861	42.9793	-78.9368
9/12/2017 17:02	11.56	70.67	0	62	64	0.001	0	0	0.252	0.085	0.125	0.074	0.0856	42.9793	-78.9368
9/12/2017 17:01	11.58	92.64	0	62	64	0.001	0	0	0.252	0.086	0.124	0.095	0.0868	42.9793	-78.9368
9/12/2017 17:00	11.61	80.1	0	62	64	0.001	0	0	0.252	0.086	0.124	0.089	0.0861	42.9793	-78.9368
9/12/2017 16:59	11.62	77	0	62	64	0.001	0	0	0.252	0.086	0.124	0.088	0.0859	42.9793	-78.9368
9/12/2017 16:58	11.6	73.13	0	62	64	0.001	0	0	0.252	0.086	0.124	0.088	0.0861	42.9793	-78.9368
9/12/2017 16:57	11.56	92.38	0	62	64	0.001	0	0	0.252	0.086	0.124	0.085	0.0862	42.9793	-78.9368
9/12/2017 16:56	11.62	77.39	0	62	64	0.001	0	0	0.252	0.086	0.124	0.085	0.0862	42.9793	-78.9368
9/12/2017 16:55	11.61	70.16	0	62	64	0.001	0	0	0.252	0.085	0.123	0.091	0.0855	42.9793	-78.9368
9/12/2017 16:54	11.6	76.87	0	62	64	0.001	0	0	0.252	0.085	0.123	0.083	0.085	42.9793	-78.9368
9/12/2017 16:53	11.59	95.61	0	62	64	0.001	0	0	0.252	0.085	0.123	0.086	0.0851	42.9793	-78.9368
9/12/2017 16:52	11.56	77.78	0	62	64	0.001	0	0	0.252	0.085	0.123	0.081	0.0846	42.9793	-78.9368
9/12/2017 16:51	11.62	75.45	0	62	64	0.001	0	0	0.252	0.085	0.123	0.084	0.0848	42.9793	-78.9368
9/12/2017 16:50	11.62	73.64	0	62	64	0.001	0	0	0.252	0.084	0.122	0.086	0.0846	42.9793	-78.9368
9/12/2017 16:49	11.6	92.51	0	62	64	0.001	0	0	0.252	0.084	0.122	0.086	0.0843	42.9793	-78.9368
9/12/2017 16:48	11.56	77.78	0	62	64	0.001	0	0	0.252	0.084	0.122	0.083	0.0842	42.9793	-78.9368
9/12/2017 16:47	11.61	79.72	0	62	64	0.001	0	0	0.252	0.083	0.122	0.092	0.0838	42.9793	-78.9368
9/12/2017 16:46	11.6	72.35	0	62	64	0.001	0	0	0.252	0.082	0.122	0.084	0.0831	42.9793	-78.9368
9/12/2017 16:44			0	62	64	0.001	0	0	0.252	0.08	0.121	0.091	0.0822	42.9793	-78.9368
9/12/2017 16:43	11.6	82.69	0	62	64	0.001	0	0	0.252	0.08	0.121	0.09	0.0815	42.9793	-78.9368
9/12/2017 16:42	11.62	74.94	0	62	64	0.001	0	0	0.252	0.079	0.121	0.085	0.0807	42.9793	-78.9368
9/12/2017 16:41	11.55	104.91	0	62	64	0.001	0	0	0.252	0.079	0.121	0.075	0.0801	42.9793	-78.9368
9/12/2017 16:40	11.6	77	0	62	64	0.001	0	0	0.252	0.078	0.121	0.084	0.0803	42.9793	-78.9368
9/12/2017 16:39	11.62	78.81	0	62	64	0.001	0	0	0.252	0.078	0.121	0.084	0.0803	42.9793	-78.9368
9/12/2017 16:38	11.58	74.68	0	62	64	0.001	0	0	0.252	0.078	0.12	0.079	0.0789	42.9793	-78.9368
9/12/2017 16:37	11.58	91.99	0	62	64	0.001	0	0	0.252	0.078	0.12	0.084	0.0793	42.9793	-78.9368
9/12/2017 16:36	11.6	82.3	0	62	64	0.001	0	0	0.252	0.079	0.12	0.081	0.0792	42.9793	-78.9368
9/12/2017 16:35	11.65	72.48	0	62	64	0.001	0	0	0.252	0.079	0.12	0.082	0.0793	42.9793	-78.9368
9/12/2017 16:34	11.58	77.78	0	62	64	0.001	0	0	0.252	0.079	0.12	0.085	0.0799	42.9793	-78.9368
9/12/2017 16:33	11.64	73.64	0	62	64	0.001	0	0	0.252	0.079	0.12	0.077	0.0797	42.9793	-78.9368
9/12/2017 16:32	11.64	87.21	0	62	64	0.001	0	0	0.252	0.079	0.119	0.082	0.0801	42.9793	-78.9368
9/12/2017 16:31	11.65	75.84	0	62	64	0.001	0	0	0.252	0.08	0.119	0.074	0.0805	42.9793	-78.9368
9/12/2017 16:30	11.6	72.35	0	62	64	0.001	0	0	0.252	0.082	0.119	0.08	0.0817	42.9793	-78.9368
9/12/2017 16:29	11.63	95.74	0	62	64	0.001	0	0	0.252	0.082	0.119	0.08	0.0817	42.9793	-78.9368
9/12/2017 16:28	11.64	85.01	0	62	64	0.001	0	0	0.252	0.082	0.119	0.079	0.0825	42.9793	-78.9368
9/12/2017 16:27	11.64	74.29	0	62	64	0.001	0	0	0.252	0.083	0.119	0.076	0.0831	42.9793	-78.9368
9/12/2017 16:26	11.61	83.08	0	62	64	0.001	0	0	0.252	0.084	0.118	0.078	0.0839	42.9793	-78.9368

9/12/2017 16:25	11.62	103.23	0	62	64	0.001	0	0	0.252	0.084	0.118	0.083	0.0839	42.9793	-78.9368
9/12/2017 16:24	11.59	76.74	0	62	64	0.001	0	0	0.252	0.086	0.118	0.063	0.0845	42.9793	-78.9368
9/12/2017 16:23	11.63	80.1	0	62	64	0.001	0	0	0.252	0.086	0.118	0.086	0.0865	42.9793	-78.9368
9/12/2017 16:22	11.65	82.95	0	62	64	0.001	0	0	0.252	0.086	0.118	0.082	0.0863	42.9793	-78.9368
9/12/2017 16:21	11.62	116.8	0	62	64	0.001	0	0	0.252	0.086	0.118	0.082	0.0865	42.9793	-78.9368
9/12/2017 16:20	11.63	70.54	0	62	64	0.001	0	0	0.252	0.085	0.117	0.091	0.0861	42.9793	-78.9368
9/12/2017 16:19	11.58	79.59	0	62	64	0.001	0	0	0.252	0.085	0.117	0.082	0.0855	42.9793	-78.9368
9/12/2017 16:18	11.63	78.04	0	62	64	0.001	0	0	0.252	0.085	0.117	0.083	0.0854	42.9793	-78.9368
9/12/2017 16:17	11.62	79.46	0	62	64	0.001	0	0	0.252	0.084	0.117	0.088	0.0852	42.9793	-78.9368
9/12/2017 16:16	11.65	75.45	0	62	64	0.001	0	0	0.252	0.084	0.117	0.093	0.0846	42.9793	-78.9368
9/12/2017 16:15	11.63	67.05	0	62	64	0.001	0	0	0.252	0.083	0.117	0.079	0.0837	42.9793	-78.9369
9/12/2017 16:14	11.65	81.91	0	62	64	0.001	0	0	0.252	0.082	0.116	0.092	0.0835	42.9793	-78.9368
9/12/2017 16:13	11.62	110.59	0	62	64	0.001	0	0	0.252	0.081	0.116	0.088	0.0827	42.9793	-78.9368
9/12/2017 16:12	11.62	76.49	0	62	64	0.001	0	0	0.252	0.081	0.116	0.088	0.0819	42.9793	-78.9368
9/12/2017 16:11	11.66	75.71	0	62	64	0.001	0	0	0.252	0.081	0.116	0.079	0.0813	42.9793	-78.9368
9/12/2017 16:10	11.62	91.09	0	62	64	0.001	0	0	0.252	0.081	0.116	0.092	0.0815	42.9793	-78.9368
9/12/2017 16:09	11.62	81.52	0	62	64	0.001	0	0	0.252	0.08	0.115	0.093	0.0812	42.9793	-78.9368
9/12/2017 16:08	11.62	79.85	0	62	64	0.001	0	0	0.252	0.08	0.115	0.083	0.0805	42.9793	-78.9368
9/12/2017 16:07	11.62	91.09	0	62	64	0.001	0	0	0.252	0.08	0.115	0.084	0.0805	42.9793	-78.9368
9/12/2017 16:06	11.59	93.41	0	62	64	0.001	0	0	0.252	0.08	0.115	0.077	0.0805	42.9793	-78.9368
9/12/2017 16:05	11.65	75.06	0	62	64	0.001	0	0	0.252	0.08	0.115	0.081	0.0807	42.9793	-78.9368
9/12/2017 16:04	11.67	69.9	0	62	64	0.001	0	0	0.252	0.081	0.114	0.081	0.0809	42.9793	-78.9368
9/12/2017 16:03	11.61	71.71	0	62	64	0.001	0	0	0.252	0.081	0.114	0.08	0.0812	42.9793	-78.9368
9/12/2017 16:02	11.67	72.22	0	62	64	0.001	0	0	0.252	0.081	0.114	0.079	0.0814	42.9793	-78.9368
9/12/2017 16:01	11.67	80.36	0	62	64	0.001	0	0	0.252	0.081	0.114	0.08	0.0818	42.9793	-78.9368
9/12/2017 16:00	11.63	101.29	0	62	64	0.001	0	0	0.252	0.082	0.114	0.076	0.0823	42.9793	-78.9368
9/12/2017 15:59	11.63	67.83	0	62	64	0.001	0	0	0.252	0.082	0.114	0.079	0.0831	42.9793	-78.9368
9/12/2017 15:58	11.65	77.13	0	62	64	0.001	0	0	0.252	0.083	0.113	0.077	0.0833	42.9793	-78.9368
9/12/2017 15:57	11.63	100.52	0	62	64	0.001	0	0	0.252	0.083	0.113	0.079	0.084	42.9793	-78.9368
9/12/2017 15:56	11.67	71.32	0	62	64	0.001	0	0	0.252	0.083	0.113	0.082	0.0845	42.9793	-78.9368
9/12/2017 15:55	11.66	73.9	0	62	64	0.001	0	0	0.252	0.084	0.113	0.087	0.0847	42.9793	-78.9368
9/12/2017 15:54	11.66	73.64	0	62	64	0.001	0	0	0.252	0.084	0.113	0.083	0.0851	42.9793	-78.9368
9/12/2017 15:53	11.67	79.07	0	62	64	0.001	0	0	0.252	0.084	0.113	0.082	0.0857	42.9793	-78.9368
9/12/2017 15:52	11.65	84.75	0	62	64	0.001	0	0	0.252	0.085	0.113	0.084	0.0858	42.9793	-78.9368
9/12/2017 15:51	11.65	85.53	0	62	64	0.001	0	0	0.252	0.085	0.112	0.081	0.0861	42.9794	-78.9368
9/12/2017 15:50	11.65	82.95	0	62	64	0.001	0	0	0.252	0.086	0.112	0.083	0.0866	42.9793	-78.9368
9/12/2017 15:49	11.65	84.75	0	62	64	0.001	0	0	0.252	0.086	0.112	0.086	0.0871	42.9794	-78.9368
9/12/2017 15:48	11.66	76.87	0	62	64	0.001	0	0	0.252	0.086	0.112	0.083	0.0872	42.9793	-78.9368
9/12/2017 15:47	11.65	85.66	0	62	64	0.001	0	0	0.252	0.086	0.112	0.085	0.0875	42.9793	-78.9368
9/12/2017 15:46	11.66	96.77	0	62	64	0.001	0	0	0.252	0.086	0.111	0.087	0.0879	42.9794	-78.9368
9/12/2017 15:45	11.65	76.1	0	62	64	0.001	0	0	0.252	0.086	0.111	0.088	0.0878	42.9794	-78.9368
9/12/2017 15:44	11.64	102.58	0	62	64	0.001	0	0	0.252	0.086	0.111	0.082	0.0876	42.9794	-78.9368
9/12/2017 15:43	11.69	71.58	0	62	64	0.001	0	0	0.252	0.086	0.111	0.088	0.0876	42.9793	-78.9368
9/12/2017 15:42	11.67	81.65	0	62	64	0.001	0	0	0.252	0.085	0.111	0.087	0.0869	42.9793	-78.9368
9/12/2017 15:41	11.65	86.31	0	62	64	0.001	0	0	0.252	0.085	0.111	0.085	0.0865	42.9793	-78.9368
9/12/2017 15:40	11.67	79.72	0	62	64	0.001	0	0	0.252	0.085	0.11	0.093	0.0863	42.9793	-78.9368
9/12/2017 15:39	11.63	73.9	0	62	64	0.001	0	0	0.252	0.083	0.11	0.092	0.0855	42.9793	-78.9368
9/12/2017 15:38	11.64	85.66	0	62	64	0.001	0	0	0.252	0.082	0.11	0.083	0.0843	42.9793	-78.9368
9/12/2017 15:37	11.65	67.83	0	62	64	0.001	0	0	0.252	0.082	0.11	0.089	0.084	42.9792	-78.9368
9/12/2017 15:36	11.65	92.89	0	62	64	0.001	0	0	0.252	0.082	0.11	0.088	0.0833	42.9792	-78.9368
9/12/2017 15:35	11.69	73.77	0	62	64	0.001	0	0	0.252	0.082	0.11	0.09	0.0831	42.9793	-78.9368
9/12/2017 15:34	11.67	86.31	0	62	64	0.001	0	0	0.252	0.081	0.109	0.088	0.0829	42.9793	-78.9368
9/12/2017 15:33	11.65	75.84	0	62	64	0.001	0	0	0.252	0.081	0.109	0.087	0.0826	42.9793	-78.9368
9/12/2017 15:32	11.64	105.17	0	62	64	0.001	0	0	0.252	0.081	0.109	0.091	0.0822	42.9793	-78.9368
9/12/2017 15:31	11.63	76.87	0	62	64	0.001	0	0	0.252	0.08	0.109	0.086	0.0816	42.9793	-78.9368
9/12/2017 15:30	11.67	68.86	0	62	64	0.001	0	0	0.252	0.08	0.108	0.085	0.0815	42.9793	-78.9368
9/12/2017 15:29	11.69	86.56	0	62	64	0.001	0	0	0.252	0.08	0.108	0.082	0.0807	42.9793	-78.9368
9/12/2017 15:28	11.71	70.03	0	62	64	0.001	0	0	0.252	0.081	0.108	0.078	0.0811	42.9793	-78.9368
9/12/2017 15:27	11.69	85.14	0	62	64	0.001	0	0	0.252	0.082	0.108	0.081	0.082	42.9793	-78.9368
9/12/2017 15:26	11.65	75.32	0	62	64	0.001	0	0	0.252	0.082	0.108	0.082	0.0825	42.9793	-78.9368
9/12/2017 15:25	11.68	82.56	0	62	64	0.001	0	0	0.252	0.082	0.108	0.08	0.0827	42.9793	-78.9368
9/12/2017 15:24	11.71	81.52	0	62	64	0.001	0	0	0.252	0.082	0.107	0.075	0.0823	42.9793	-78.9368
9/12/2017 15:23	11.66	81.91	0	62	64	0.001	0	0	0.252	0.083	0.107	0.078	0.0831	42.9793	-78.9368
9/12/2017 15:22	11.67	80.1	0	62	64	0.001	0	0	0.252	0.083	0.107	0.079	0.0834	42.9793	-78.9368
9/12/2017 15:21	11.67	72.35	0	62	64	0.001	0	0	0.252	0.083	0.107	0.084	0.0837	42.9793	-78.9368
9/12/2017 15:20	11.65	88.37	0	62	64	0.001	0	0	0.252	0.083	0.107	0.087	0.0836	42.9793	-78.9368
9/12/2017 15:19	11.71	76.1	0	62	64	0.001	0	0	0.252	0.082	0.107	0.084	0.0836	42.9793	-78.9368
9/12/2017 15:18	11.71	76.62	0	62	64	0.001	0	0	0.252	0.082	0.106	0.081	0.0833	42.9793	-78.9368
9/12/2017 15:17	11.65	72.09	0	62	64	0.001	0	0	0.252	0.082	0.106	0.082	0.0831	42.9793	-78.9368
9/12/2017 15:16	11.62	116.8	0	62	64	0.001	0	0	0.252	0.082	0.106	0.084	0.0832	42.9793	-78.9368
9/12/2017 15:15	11.65	81.65	0	62	64	0.001	0	0	0.252	0.082	0.106	0.074	0.0832	42.9793	-78.9368
9/12/2017 15:14	11.7	76.23	0	62	64	0.001	0	0	0.252	0.082	0.106	0.088	0.0835	42.9793	-78.9368
9/12/2017 15:13	11.71	74.29	0	62	64	0.001	0	0	0.252	0.081	0.106	0.091	0.0833	42.9793	-78.9368
9/12/2017 15:12	11.68	98.97	0	62	64	0.001	0	0	0.252	0.081	0.105	0.089	0.0827	42.9793	-78.9368
9/12/2017 15:11	11.69	82.43	0	62	64	0.001	0	0	0.252	0.08	0.105	0.085	0.0818	42.9793	-78.9368
9/12/2017 15:10	11.66	93.15	0	62	64	0.001	0	0	0.252	0.08	0.105	0.073	0.0813	42.9793	-78.9368
9/12/2017 15:09	11.67	76.87	0	62	64	0.001	0	0	0.252	0.08	0.105	0.087	0.0817	42.9793	-78.9368
9/12/2017 15:08	11.7	77.52	0	62	64	0.001	0	0	0.252	0.08	0.105	0.083	0.0816	42.9793	-78.9368
9/12/2017 15:07	11.67	93.8	0	62	64	0.001	0	0	0.252	0.081	0.105	0.083	0.0816	42.9793	-78.9368
9/12/2017 15:06	11.67	70.16	0	62	64	0.001	0	0	0.252	0.081	0.104	0.083	0.0815	42.9793	-78.9368
9/12/2017 15:05	11.68	81.4	0	62	64	0.001	0	0	0.252	0.08	0.104	0.087	0.0813	42.9793	-78.9368
9/12/2017 15:04	11.71	73.39	0	62	64	0.001	0	0	0.252	0.081	0.104	0.079	0.0801	42.9793	-78.9368
9/12/2017 15:03	11.71	73.51	0	62	64	0.001	0	0	0.252	0.081	0.104	0.079	0.0806	42.9793	-78.9368
9/12/2017 15:02	11.72	74.55	0	62	64	0.001	0	0	0.252	0.081	0.104	0.083	0.0812	42.9793	-78.9368
9/12/2017 15:01	11.71	87.34	0	62	64	0.001	0	0	0.252	0.081	0.104	0.084	0.081	42.9793	-78.9368
9/12/2017 15:00	11.71	75.97	0	62	64	0.001	0	0	0.252	0.081	0.104	0.079	0.0809	42.9793	-78.9368
9/12/2017 14:59	11.73	75.19	0	62	64	0.001	0	0	0.252	0.081	0.103	0.085	0.0815	42.9793	-78.9368

9/12/2017 14:58	11.68	101.29	0	62	64	0.001	0	0	0.252	0.082	0.103	0.082	0.0815	42.9793	-78.9368
9/12/2017 14:57	11.76	71.45	0	62	64	0.001	0	0	0.252	0.082	0.103	0.075	0.0817	42.9793	-78.9368
9/12/2017 14:56	11.76	81.14	0	62	64	0.001	0	0	0.252	0.083	0.103	0.078	0.0825	42.9793	-78.9368
9/12/2017 14:55	11.71	79.97	0	62	64	0.001	0	0	0.252	0.084	0.103	0.079	0.0829	42.9793	-78.9368
9/12/2017 14:54	11.74	84.11	0	62	64	0.001	0	0	0.252	0.084	0.102	0.085	0.0837	42.9793	-78.9368
9/12/2017 14:53	11.76	77.91	0	62	64	0.001	0	0	0.252	0.085	0.102	0.083	0.0839	42.9793	-78.9368
9/12/2017 14:52	11.75	90.44	0	62	64	0.001	0	0	0.252	0.084	0.102	0.082	0.084	42.9793	-78.9368
9/12/2017 14:51	11.74	71.58	0	62	64	0.001	0	0	0.252	0.084	0.102	0.079	0.0843	42.9793	-78.9369
9/12/2017 14:50	11.71	85.92	0	62	64	0.001	0	0	0.252	0.085	0.102	0.07	0.0849	42.9793	-78.9368
9/12/2017 14:49	11.76	81.78	0	62	64	0.001	0	0	0.252	0.085	0.102	0.086	0.0863	42.9793	-78.9368
9/12/2017 14:48	11.78	83.08	0	62	64	0.001	0	0	0.252	0.085	0.101	0.088	0.086	42.9793	-78.9368
9/12/2017 14:47	11.77	72.09	0	62	64	0.001	0	0	0.252	0.086	0.101	0.08	0.0861	42.9794	-78.9368
9/12/2017 14:46	11.78	75.97	0	62	64	0.001	0	0	0.252	0.087	0.101	0.082	0.087	42.9794	-78.9369
9/12/2017 14:45	11.78	80.23	0	62	64	0.001	0	0	0.252	0.087	0.101	0.088	0.0875	42.9793	-78.9368
9/12/2017 14:44	11.78	74.42	0	62	64	0.001	0	0	0.252	0.088	0.101	0.086	0.0877	42.9793	-78.9368
9/12/2017 14:43	11.79	85.53	0	62	64	0.001	0	0	0.252	0.088	0.1	0.084	0.0883	42.9793	-78.9368
9/12/2017 14:42	11.75	92.89	0	62	64	0.001	0	0	0.252	0.088	0.1	0.087	0.0887	42.9793	-78.9368
9/12/2017 14:41	11.77	81.52	0	62	64	0.001	0	0	0.252	0.088	0.1	0.085	0.089	42.9793	-78.9368
9/12/2017 14:40	11.79	72.22	0	62	64	0.001	0	0	0.252	0.088	0.1	0.091	0.0897	42.9793	-78.9368
9/12/2017 14:39	11.8	80.75	0	62	64	0.001	0	0	0.252	0.087	0.1	0.088	0.0897	42.9793	-78.9368
9/12/2017 14:38	11.73	95.61	0	62	64	0.001	0	0	0.252	0.086	0.1	0.084	0.0891	42.9793	-78.9368
9/12/2017 14:37	11.8	72.74	0	62	64	0.001	0	0	0.252	0.087	0.099	0.086	0.0883	42.9793	-78.9368
9/12/2017 14:36	11.79	89.54	0	62	64	0.001	0	0	0.252	0.086	0.099	0.089	0.0881	42.9793	-78.9369
9/12/2017 14:35	11.74	77.78	0	62	64	0.001	0	0	0.252	0.087	0.099	0.091	0.088	42.9793	-78.9369
9/12/2017 14:34	11.74	77.78	0	62	64	0.001	0	0	0.252	0.087	0.099	0.081	0.0879	42.9794	-78.9369
9/12/2017 14:33	11.76	91.86	0	62	64	0.001	0	0	0.252	0.087	0.099	0.089	0.0885	42.9793	-78.9368
9/12/2017 14:32	11.76	70.8	0	62	64	0.001	0	0	0.252	0.087	0.098	0.094	0.0887	42.9793	-78.9369
9/12/2017 14:31	11.82	76.36	0	62	64	0.001	0	0	0.252	0.087	0.098	0.09	0.0885	42.9793	-78.9369
9/12/2017 14:30	11.78	85.92	0	62	64	0.001	0	0	0.252	0.087	0.098	0.09	0.0889	42.9793	-78.9369
9/12/2017 14:29	11.78	95.48	0	62	64	0.001	0	0	0.252	0.087	0.098	0.096	0.0887	42.9793	-78.9369
9/12/2017 14:28	11.8	77.39	0	62	64	0.001	0	0	0.252	0.087	0.098	0.089	0.0881	42.9793	-78.9368
9/12/2017 14:27	11.81	77.65	0	62	64	0.001	0	0	0.252	0.087	0.098	0.092	0.0883	42.9793	-78.9368
9/12/2017 14:26	11.78	83.72	0	62	64	0.001	0	0	0.252	0.087	0.097	0.095	0.0881	42.9793	-78.9368
9/12/2017 14:25	11.83	78.29	0	62	64	0.001	0	0	0.252	0.087	0.097	0.091	0.0881	42.9793	-78.9368
9/12/2017 14:24	11.82	70.93	0	62	64	0.001	0	0	0.252	0.088	0.097	0.079	0.0882	42.9793	-78.9368
9/12/2017 14:23	11.79	81.91	0	62	64	0.001	0	0	0.252	0.09	0.097	0.073	0.0892	42.9794	-78.9369
9/12/2017 14:22	11.82	78.29	0	62	64	0.001	0	0	0.252	0.091	0.097	0.082	0.091	42.9794	-78.9368
9/12/2017 14:21	11.82	77.26	0	62	64	0.001	0	0	0.252	0.092	0.096	0.088	0.0921	42.9794	-78.9369
9/12/2017 14:20	11.84	72.35	0	62	64	0.001	0	0	0.252	0.093	0.096	0.09	0.0926	42.9793	-78.9369
9/12/2017 14:19	11.78	81.78	0	62	64	0.001	0	0	0.252	0.094	0.096	0.09	0.0936	42.9793	-78.9369
9/12/2017 14:18	11.83	75.19	0	62	64	0.001	0	0	0.252	0.094	0.096	0.091	0.0949	42.9793	-78.9368
9/12/2017 14:17	11.8	78.81	0	62	64	0.001	0	0	0.252	0.095	0.096	0.091	0.0957	42.9794	-78.9369
9/12/2017 14:16	11.8	96.64	0	62	64	0.001	0	0	0.252	0.095	0.096	0.096	0.0961	42.9793	-78.9368
9/12/2017 14:15	11.82	81.4	0	62	64	0.001	0	0	0.252	0.096	0.095	0.087	0.0966	42.9793	-78.9368
9/12/2017 14:14	11.81	78.29	0	62	64	0.001	0	0	0.252	0.097	0.095	0.088	0.0979	42.9793	-78.9368
9/12/2017 14:13	11.84	80.23	0	62	64	0.001	0	0	0.252	0.099	0.095	0.091	0.0994	42.9794	-78.9368
9/12/2017 14:12	11.82	71.06	0	62	64	0.001	0	0	0.252	0.1	0.095	0.089	0.1004	42.9793	-78.9368
9/12/2017 14:11	11.84	69.77	0	62	64	0.001	0	0	0.252	0.102	0.095	0.095	0.1019	42.9793	-78.9368
9/12/2017 14:10	11.81	69.77	0	62	64	0.001	0	0	0.252	0.104	0.094	0.093	0.1034	42.9793	-78.9368
9/12/2017 14:09	11.82	72.48	0	62	64	0.001	0	0	0.252	0.105	0.094	0.094	0.1049	42.9793	-78.9368
9/12/2017 14:08	11.85	70.16	0	62	64	0.001	0	0	0.252	0.107	0.094	0.1	0.1063	42.9793	-78.9368
9/12/2017 14:07	11.8	70.16	0	62	64	0.001	0	0	0.252	0.108	0.094	0.099	0.1075	42.9793	-78.9368
9/12/2017 14:06	11.84	77.52	0	62	64	0.001	0	0	0.252	0.109	0.094	0.095	0.1086	42.9793	-78.9368
9/12/2017 14:05	11.82	78.55	0	62	64	0.001	0	0	0.252	0.109	0.093	0.105	0.1099	42.9793	-78.9368
9/12/2017 14:04	11.8	75.84	0	62	64	0.001	0	0	0.252	0.109	0.093	0.109	0.1102	42.9793	-78.9368
9/12/2017 14:03	11.82	76.74	0	62	64	0.001	0	0	0.252	0.109	0.093	0.103	0.1101	42.9793	-78.9368
9/12/2017 14:02	11.82	71.96	0	62	64	0.001	0	0	0.252	0.111	0.093	0.097	0.1105	42.9793	-78.9368
9/12/2017 14:01	11.79	76.36	0	62	64	0.001	0	0	0.252	0.111	0.093	0.104	0.1116	42.9793	-78.9368
9/12/2017 14:00	11.84	92.64	0	62	64	0.001	0	0	0.252	0.113	0.092	0.106	0.1121	42.9793	-78.9369
9/12/2017 13:59	11.81	89.92	0	62	64	0.001	0	0	0.252	0.113	0.092	0.111	0.1129	42.9793	-78.9368
9/12/2017 13:58	11.85	76.74	0	62	64	0.001	0	0	0.252	0.113	0.092	0.106	0.1133	42.9793	-78.9368
9/12/2017 13:57	11.87	74.81	0	62	64	0.001	0	0	0.252	0.113	0.092	0.112	0.1138	42.9793	-78.9368
9/12/2017 13:56	11.87	73.26	0	62	64	0.001	0	0	0.252	0.112	0.091	0.117	0.1143	42.9793	-78.9368
9/12/2017 13:55	11.86	72.22	0	62	64	0.001	0	0	0.252	0.112	0.091	0.116	0.1137	42.9793	-78.9368
9/12/2017 13:54	11.87	67.31	0	62	64	0.001	0	0	0.252	0.111	0.091	0.115	0.1133	42.9793	-78.9368
9/12/2017 13:53	11.86	70.03	0	62	64	0.001	0	0	0.252	0.11	0.091	0.118	0.1127	42.9793	-78.9368
9/12/2017 13:52	11.88	75.58	0	62	64	0.001	0	0	0.252	0.109	0.09	0.115	0.1115	42.9793	-78.9368
9/12/2017 13:51	11.87	73.64	0	62	64	0.001	0	0	0.252	0.109	0.09	0.114	0.1107	42.9793	-78.9368
9/12/2017 13:50	11.88	78.42	0	62	64	0.001	0	0	0.252	0.109	0.09	0.11	0.1101	42.9793	-78.9368
9/12/2017 13:49	11.88	71.71	0	62	64	0.001	0	0	0.252	0.109	0.09	0.107	0.11	42.9793	-78.9368
9/12/2017 13:48	11.87	81.52	0	62	64	0.001	0	0	0.252	0.108	0.09	0.109	0.1101	42.9793	-78.9368
9/12/2017 13:47	11.88	73.9	0	62	64	0.001	0	0	0.252	0.108	0.089	0.114	0.1098	42.9793	-78.9368
9/12/2017 13:46	11.89	76.36	0	62	64	0.001	0	0	0.252	0.107	0.089	0.112	0.1093	42.9793	-78.9368
9/12/2017 13:45	11.88	77	0	62	64	0.001	0	0	0.252	0.107	0.089	0.117	0.1087	42.9793	-78.9369
9/12/2017 13:44	11.86	88.11	0	62	64	0.001	0	0	0.252	0.106	0.089	0.117	0.1079	42.9793	-78.9368
9/12/2017 13:43	11.87	77	0	62	64	0.001	0	0	0.252	0.105	0.088	0.114	0.1071	42.9793	-78.9368
9/12/2017 13:42	11.87	79.2	0	62	64	0.001	0	0	0.252	0.105	0.088	0.119	0.1066	42.9793	-78.9368
9/12/2017 13:41	11.9	68.22	0	62	64	0.001	0	0	0.252	0.106	0.088	0.109	0.106	42.9793	-78.9368
9/12/2017 13:40	11.89	67.44	0	62	64	0.001	0	0	0.252	0.107	0.088	0.109	0.1063	42.9793	-78.9368
9/12/2017 13:39	11.88	76.1	0	62	64	0.001	0	0	0.252	0.107	0.088	0.107	0.1065	42.9793	-78.9368
9/12/2017 13:38	11.87	73	0	62	64	0.001	0	0	0.252	0.108	0.087	0.099	0.1073	42.9793	-78.9368
9/12/2017 13:37	11.88	69.9	0	62	64	0.001	0	0	0.252	0.108	0.087	0.103	0.1086	42.9793	-78.9368
9/12/2017 13:36	11.88	96.9	0	62	64	0.001	0	0	0.252	0.108	0.087	0.105	0.1085	42.9793	-78.9368
9/12/2017 13:35	11.89	66.93	0	62	64	0.001	0	0	0.252	0.108	0.087	0.109	0.1083	42.9793	-78.9368
9/12/2017 13:34	11.89	79.2	0	62	64	0.001	0	0	0.252	0.108	0.087	0.109	0.1081	42.9793	-78.9368
9/12/2017 13:33	11.86	76.23	0	62	64	0.001	0	0	0.252	0.108	0.086	0.104	0.108	42.9793	-78.9368
9/12/2017 13:32	11.91	79.46	0	62	64	0.001	0	0	0.252	0.108	0.086	0.107	0.1086	42.9793	-78.9368

9/12/2017 13:31	11.87	80.88	0	62	64	0.001	0	0	0.252	0.108	0.086	0.102	0.1086	42.9793	-78.9368
9/12/2017 13:30	11.89	69.9	0	62	64	0.001	0	0	0.252	0.108	0.085	0.105	0.1087	42.9793	-78.9368
9/12/2017 13:29	11.91	66.28	0	62	64	0.001	0	0	0.252	0.108	0.085	0.106	0.1084	42.9793	-78.9368
9/12/2017 13:28	11.9	73.39	0	62	64	0.001	0	0	0.252	0.108	0.085	0.106	0.1084	42.9793	-78.9368
9/12/2017 13:27	11.88	78.04	0	62	64	0.001	0	0	0.252	0.107	0.085	0.11	0.1085	42.9793	-78.9368
9/12/2017 13:26	11.91	76.1	0	62	64	0.001	0	0	0.252	0.106	0.085	0.113	0.1079	42.9793	-78.9368
9/12/2017 13:25	11.9	72.61	0	62	64	0.001	0	0	0.252	0.105	0.084	0.112	0.1071	42.9793	-78.9368
9/12/2017 13:24	11.91	74.03	0	62	64	0.001	0	0	0.252	0.104	0.084	0.119	0.1066	42.9793	-78.9368
9/12/2017 13:23	11.91	67.96	0	62	64	0.001	0	0	0.252	0.104	0.084	0.119	0.1056	42.9793	-78.9368
9/12/2017 13:22	11.86	91.86	0	62	64	0.001	0	0	0.252	0.104	0.084	0.101	0.1046	42.9793	-78.9368
9/12/2017 13:21	11.87	67.83	0	62	64	0.001	0	0	0.252	0.103	0.083	0.102	0.1047	42.9793	-78.9368
9/12/2017 13:20	11.87	78.81	0	62	64	0.001	0	0	0.252	0.103	0.083	0.107	0.1044	42.9793	-78.9368
9/12/2017 13:19	11.92	70.54	0	62	64	0.001	0	0	0.252	0.103	0.083	0.107	0.1035	42.9793	-78.9368
9/12/2017 13:18	11.91	72.22	0	62	64	0.001	0	0	0.252	0.102	0.083	0.113	0.1033	42.9793	-78.9368
9/12/2017 13:17	11.89	74.81	0	62	64	0.001	0	0	0.252	0.102	0.082	0.107	0.1027	42.9793	-78.9368
9/12/2017 13:16	11.92	73.51	0	62	64	0.001	0	0	0.252	0.102	0.082	0.103	0.1025	42.9793	-78.9368
9/12/2017 13:15	11.93	68.73	0	62	64	0.001	0	0	0.252	0.102	0.082	0.101	0.1028	42.9793	-78.9368
9/12/2017 13:14	11.89	73.51	0	62	64	0.001	0	0	0.252	0.102	0.082	0.106	0.103	42.9793	-78.9368
9/12/2017 13:13	11.91	70.93	0	62	64	0.001	0	0	0.252	0.102	0.082	0.108	0.1028	42.9793	-78.9368
9/12/2017 13:12	11.89	70.28	0	62	64	0.001	0	0	0.252	0.102	0.081	0.1	0.1025	42.9793	-78.9368
9/12/2017 13:11	11.91	70.03	0	62	64	0.001	0	0	0.252	0.102	0.081	0.101	0.1029	42.9793	-78.9369
9/12/2017 13:10	11.92	73.77	0	62	64	0.001	0	0	0.252	0.102	0.081	0.105	0.1031	42.9793	-78.9368
9/12/2017 13:09	11.89	83.46	0	62	64	0.001	0	0	0.252	0.102	0.081	0.104	0.1033	42.9793	-78.9368
9/12/2017 13:08	11.91	70.16	0	62	64	0.001	0	0	0.252	0.102	0.081	0.104	0.1031	42.9793	-78.9368
9/12/2017 13:07	11.93	72.35	0	62	64	0.001	0	0	0.252	0.102	0.081	0.102	0.1031	42.9793	-78.9368
9/12/2017 13:06	11.92	88.37	0	62	64	0.001	0	0	0.252	0.102	0.08	0.098	0.1034	42.9793	-78.9368
9/12/2017 13:05	11.89	79.07	0	62	64	0.001	0	0	0.252	0.103	0.08	0.093	0.1043	42.9793	-78.9368
9/12/2017 13:04	11.92	86.82	0	62	64	0.001	0	0	0.252	0.103	0.08	0.104	0.105	42.9793	-78.9368
9/12/2017 13:03	11.89	76.74	0	62	64	0.001	0	0	0.252	0.103	0.08	0.104	0.1047	42.9793	-78.9368
9/12/2017 13:02	11.9	68.99	0	62	64	0.001	0	0	0.252	0.103	0.08	0.104	0.105	42.9793	-78.9368
9/12/2017 13:01	11.92	71.45	0	62	64	0.001	0	0	0.252	0.103	0.079	0.108	0.1053	42.9793	-78.9368
9/12/2017 13:00	11.93	73.13	0	62	64	0.001	0	0	0.252	0.103	0.079	0.104	0.1051	42.9793	-78.9368
9/12/2017 12:59	11.91	79.59	0	62	64	0.001	0	0	0.252	0.103	0.079	0.103	0.1055	42.9793	-78.9368
9/12/2017 12:58	11.9	68.48	0	62	64	0.001	0	0	0.252	0.104	0.079	0.103	0.1057	42.9793	-78.9368
9/12/2017 12:57	11.91	73.64	0	62	64	0.001	0	0	0.252	0.103	0.078	0.106	0.1057	42.9793	-78.9368
9/12/2017 12:56	11.91	70.28	0	62	64	0.001	0	0	0.252	0.103	0.078	0.105	0.1055	42.9793	-78.9368
9/12/2017 12:55	11.93	69.25	0	62	64	0.001	0	0	0.252	0.103	0.078	0.107	0.1054	42.9793	-78.9368
9/12/2017 12:54	11.88	98.32	0	62	64	0.001	0	0	0.252	0.104	0.078	0.102	0.1053	42.9793	-78.9368
9/12/2017 12:53	11.91	75.58	0	62	64	0.001	0	0	0.252	0.104	0.077	0.104	0.1059	42.9793	-78.9368
9/12/2017 12:52	11.89	73.13	0	62	64	0.001	0	0	0.252	0.105	0.077	0.106	0.1057	42.9793	-78.9368
9/12/2017 12:51	11.91	72.09	0	62	64	0.001	0	0	0.252	0.105	0.077	0.112	0.1059	42.9793	-78.9368
9/12/2017 12:50	11.89	99.1	0	62	64	0.001	0	0	0.252	0.105	0.077	0.103	0.1057	42.9793	-78.9369
9/12/2017 12:49	11.9	70.28	0	62	64	0.001	0	0	0.252	0.105	0.076	0.099	0.1055	42.9793	-78.9368
9/12/2017 12:48	11.92	75.97	0	62	64	0.001	0	0	0.252	0.104	0.076	0.109	0.1056	42.9793	-78.9368
9/12/2017 12:47	11.95	80.62	0	62	64	0.001	0	0	0.252	0.104	0.076	0.109	0.1053	42.9792	-78.9369
9/12/2017 12:46	11.9	88.89	0	62	64	0.001	0	0	0.252	0.105	0.076	0.105	0.105	42.9792	-78.9369
9/12/2017 12:45	11.91	62.79	0	62	64	0.001	0	0	0.252	0.105	0.076	0.11	0.1052	42.9793	-78.9369
9/12/2017 12:44	11.94	72.48	0	62	64	0.001	0	0	0.252	0.105	0.075	0.106	0.105	42.9793	-78.9368
9/12/2017 12:43	11.95	69.9	0	62	64	0.001	0	0	0.252	0.105	0.075	0.102	0.1051	42.9793	-78.9369
9/12/2017 12:42								0	0.252	0.106	0.075	0.103	0.1054		
9/12/2017 12:41	11.92	73.9	0	62	64	0.001	0	0	0.252	0.106	0.075	0.104	0.106	42.9793	-78.9369
9/12/2017 12:40	11.93	70.67	0	62	64	0.001	0	0	0.252	0.106	0.075	0.105	0.1064	42.9793	-78.9369
9/12/2017 12:39	11.95	82.17	0	62	64	0.001	0	0	0.252	0.105	0.074	0.112	0.1066	42.9793	-78.9369
9/12/2017 12:38	11.91	92.51	0	62	64	0.001	0	0	0.252	0.104	0.074	0.101	0.1061	42.9793	-78.9369
9/12/2017 12:37	11.92	74.03	0	62	64	0.001	0	0	0.252	0.104	0.074	0.108	0.1055	42.9793	-78.9369
9/12/2017 12:36	11.93	66.93	0	62	64	0.001	0	0	0.252	0.104	0.074	0.109	0.1053	42.9793	-78.9369
9/12/2017 12:35	11.95	78.68	0	62	64	0.001	0	0	0.252	0.104	0.073	0.101	0.105	42.9793	-78.9368
9/12/2017 12:34	11.91	95.09	0	62	64	0.001	0	0	0.252	0.104	0.073	0.1	0.1054	42.9793	-78.9368
9/12/2017 12:33	11.93	78.17	0	62	64	0.001	0	0	0.252	0.105	0.073	0.105	0.1057	42.9794	-78.9368
9/12/2017 12:32	11.95	76.49	0	62	64	0.001	0	0	0.252	0.105	0.073	0.104	0.1061	42.9794	-78.9368
9/12/2017 12:31	11.97	74.29	0	62	64	0.001	0	0	0.252	0.106	0.073	0.108	0.1067	42.9793	-78.9368
9/12/2017 12:30	11.93	75.45	0	62	64	0.001	0	0	0.252	0.107	0.072	0.107	0.1076	42.9793	-78.9368
9/12/2017 12:29	11.95	70.16	0	62	64	0.001	0	0	0.252	0.107	0.072	0.108	0.1087	42.9793	-78.9368
9/12/2017 12:28	11.92	92.12	0	62	64	0.001	0	0	0.252	0.108	0.072	0.106	0.1089	42.9793	-78.9368
9/12/2017 12:27	11.95	89.54	0	62	64	0.001	0	0	0.252	0.109	0.072	0.112	0.1097	42.9793	-78.9369
9/12/2017 12:26	11.95	75.58	0	62	64	0.001	0	0	0.252	0.11	0.071	0.11	0.1107	42.9793	-78.9368
9/12/2017 12:25	11.91	92.64	0	62	64	0.001	0	0	0.252	0.112	0.071	0.108	0.1123	42.9793	-78.9369
9/12/2017 12:24	11.93	72.22	0	62	64	0.001	0	0	0.252	0.113	0.071	0.104	0.1128	42.9794	-78.9368
9/12/2017 12:23	11.92	83.46	0	62	64	0.001	0	0	0.252	0.114	0.071	0.092	0.1136	42.9793	-78.9368
9/12/2017 12:22	11.95	80.23	0	62	64	0.001	0.0001	0	0.252	0.114	0.071	0.105	0.115	42.9794	-78.9368
9/12/2017 12:21	11.94	71.83	0	62	64	0.001	0.0001	0	0.252	0.115	0.07	0.105	0.1158	42.9793	-78.9368
9/12/2017 12:20	11.95	74.68	0	62	64	0.001	0.0001	0	0.252	0.116	0.07	0.107	0.1165	42.9794	-78.9368
9/12/2017 12:19	11.93	89.02	0	62	64	0.001	0.0001	0	0.252	0.117	0.07	0.105	0.117	42.9793	-78.9368
9/12/2017 12:18	11.98	72.87	0	62	64	0.001	0.0001	0	0.252	0.118	0.07	0.111	0.1179	42.9793	-78.9368
9/12/2017 12:17	11.94	75.32	0	62	64	0.001	0.0001	0	0.252	0.12	0.069	0.112	0.1189	42.9793	-78.9368
9/12/2017 12:16	11.93	93.54	0	62	64	0.001	0.0001	0	0.252	0.121	0.069	0.122	0.1203	42.9793	-78.9368
9/12/2017 12:15	11.95	71.58	0	62	64	0.001	0.0001	0	0.252	0.122	0.069	0.123	0.1219	42.9793	-78.9368
9/12/2017 12:14	11.97	73.51	0	62	64	0.001	0.0001	0	0.252	0.124	0.069	0.112	0.1224	42.9793	-78.9368
9/12/2017 12:13	11.95	82.3	0	62	64	0.001	0.0001	0	0.252	0.123	0.068	0.118	0.1233	42.9793	-78.9368
9/12/2017 12:12	11.98	82.82	0	62	64	0.001	0.0001	0	0.252	0.123	0.068	0.127	0.1235	42.9793	-78.9368
9/12/2017 12:11	11.96	76.23	0	62	64	0.001	0.0001	0	0.252	0.122	0.068	0.133	0.1227	42.9794	-78.9368
9/12/2017 12:10	11.98	71.06	0	62	64	0.001	0.0001	0	0.252	0.121	0.068	0.116	0.1214	42.9794	-78.9368
9/12/2017 12:09	11.98	90.7	0	62	64	0.001	0.0001	0	0.252	0.121	0.067	0.116	0.1211	42.9793	-78.9368
9/12/2017 12:08	11.95	97.29	0.002	62	64	0.001	0.0001	0	0.252	0.12	0.067	0.113	0.1204	42.9793	-78.9368
9/12/2017 12:07	11.95	90.18	0	62	64	0.001	0	0	0.252	0.12	0.067	0.117	0.1204	42.9793	-78.9368
9/12/2017 12:06	11.99	75.71	0	62	64	0.001	0	0	0.252	0.12	0.067	0.115	0.1196	42.9793	-78.9368
9/12/2017 12:05	11.95	81.01	0	62	64	0.001	0	0	0.252	0.119	0.067	0.115	0.1193	42.9793	-78.9368

9/12/2017 12:04	11.98	74.55	0	62	64	0.001	0	0	0.252	0.118	0.066	0.119	0.1188	42.9793	-78.9368
9/12/2017 12:03	11.95	74.55	0	62	64	0.001	0	0	0.252	0.117	0.066	0.125	0.1184	42.9793	-78.9368
9/12/2017 12:02	11.99	81.91	0	62	64	0.001	0	0	0.252	0.115	0.066	0.133	0.1175	42.9793	-78.9368
9/12/2017 12:01	11.93	91.6	0	62	64	0.001	0	0	0.252	0.113	0.065	0.146	0.1158	42.9794	-78.9368
9/12/2017 12:00	11.94	69.77	0	62	64	0.001	0	0	0.252	0.112	0.065	0.131	0.1134	42.9794	-78.9369
9/12/2017 11:59	11.96	71.19	0	62	64	0.001	0	0	0.252	0.111	0.065	0.126	0.1121	42.9793	-78.9368
9/12/2017 11:58	12	86.18	0	62	64	0.001	0	0	0.252	0.114	0.065	0.12	0.1123	42.9793	-78.9368
9/12/2017 11:57	11.98	76.49	0	62	64	0.001	0	0	0.252	0.116	0.064	0.115	0.1131	42.9793	-78.9368
9/12/2017 11:56	11.98	74.81	0	62	64	0.001	0	0	0.252	0.117	0.064	0.114	0.1171	42.9793	-78.9368
9/12/2017 11:55	11.95	90.57	0	62	64	0.001	0	0	0.252	0.117	0.064	0.111	0.1186	42.9793	-78.9368
9/12/2017 11:54	11.97	72.87	0	62	64	0.001	0	0	0.252	0.117	0.064	0.106	0.1202	42.9793	-78.9368
9/12/2017 11:53	11.97	91.99	0	62	64	0.001	0	0	0.252	0.117	0.063	0.113	0.1203	42.9794	-78.9368
9/12/2017 11:52	11.97	75.19	0	62	64	0.001	0	0	0.252	0.117	0.063	0.105	0.1205	42.9794	-78.9367
9/12/2017 11:51	12	72.09	0	62	64	0.001	0	0	0.252	0.117	0.063	0.11	0.1209	42.9794	-78.9368
9/12/2017 11:50	11.95	94.57	0	62	64	0.001	0	0	0.252	0.117	0.063	0.108	0.1209	42.9793	-78.9368
9/12/2017 11:49	11.98	72.48	0	62	64	0.001	0	0	0.252	0.117	0.063	0.113	0.1212	42.9793	-78.9368
9/12/2017 11:48	12.01	75.45	0	62	64	0.001	0	0	0.252	0.117	0.062	0.111	0.1213	42.9793	-78.9369
9/12/2017 11:47	12	75.58	0	62	64	0.001	0	0	0.252	0.118	0.062	0.108	0.1213	42.9793	-78.9368
9/12/2017 11:46	11.98	77.78	0	62	64	0.001	0	0	0.252	0.118	0.062	0.11	0.1218	42.9794	-78.9368
9/12/2017 11:45	12.01	74.16	0	62	64	0.001	0	0	0.252	0.118	0.062	0.112	0.122	42.9794	-78.9368
9/12/2017 11:44	11.99	87.47	0	62	64	0.001	0	0	0.252	0.117	0.061	0.128	0.1225	42.9793	-78.9368
9/12/2017 11:43	12.01	76.1	0	62	64	0.001	0	0	0.252	0.115	0.061	0.133	0.1219	42.9793	-78.9368
9/12/2017 11:42	12	77	0	62	64	0.001	0	0	0.252	0.113	0.061	0.174	0.1211	42.9794	-78.9369
9/12/2017 11:41	12	88.5	0	62	64	0.001	0	0	0.252	0.112	0.06	0.137	0.1174	42.9794	-78.9368
9/12/2017 11:40	11.97	76.74	0	62	64	0.001	0	0	0.252	0.112	0.06	0.135	0.1159	42.9794	-78.9368
9/12/2017 11:39	12.02	72.35	0	62	64	0.001	0	0	0.252	0.113	0.06	0.108	0.1149	42.9794	-78.9368
9/12/2017 11:38	12.02	72.22	0	62	64	0.001	0	0	0.252	0.114	0.06	0.116	0.1149	42.9794	-78.9368
9/12/2017 11:37	12.02	74.29	0	62	64	0.001	0	0	0.252	0.115	0.06	0.111	0.1149	42.9794	-78.9368
9/12/2017 11:36	12.02	79.72	0	62	64	0.001	0	0	0.252	0.115	0.059	0.11	0.1156	42.9794	-78.9368
9/12/2017 11:35	11.97	92.12	0	62	64	0.001	0	0	0.252	0.115	0.059	0.112	0.116	42.9793	-78.9368
9/12/2017 11:34	12	89.15	0	62	64	0.001	0	0	0.252	0.115	0.059	0.114	0.1153	42.9794	-78.9368
9/12/2017 11:33	11.98	77.26	0	62	64	0.001	0	0	0.252	0.115	0.059	0.112	0.1154	42.9794	-78.9368
9/12/2017 11:32	12.02	78.29	0	62	64	0.001	0	0	0.252	0.116	0.058	0.115	0.1151	42.9793	-78.9368
9/12/2017 11:31	12.02	84.24	0	62	64	0.001	0	0	0.252	0.116	0.058	0.113	0.1151	42.9793	-78.9368
9/12/2017 11:30	11.98	77.52	0	62	64	0.001	0	0	0.252	0.117	0.058	0.119	0.1156	42.9794	-78.9368
9/12/2017 11:29	12.03	75.84	0	62	64	0.001	0	0	0.252	0.117	0.058	0.119	0.1156	42.9793	-78.9368
9/12/2017 11:28	12.02	70.03	0	62	64	0.001	0	0	0.252	0.117	0.057	0.121	0.1156	42.9793	-78.9368
9/12/2017 11:27	12.03	81.78	0	62	64	0.001	0	0	0.252	0.117	0.057	0.119	0.1157	42.9794	-78.9368
9/12/2017 11:26	12	76.36	0	62	64	0.001	0	0	0.252	0.118	0.057	0.114	0.1158	42.9794	-78.9368
9/12/2017 11:25	12.04	75.71	0	62	64	0.001	0	0	0.252	0.118	0.057	0.12	0.1155	42.9794	-78.9368
9/12/2017 11:24	11.98	94.44	0	62	64	0.001	0	0	0.252	0.119	0.056	0.109	0.1159	42.9794	-78.9368
9/12/2017 11:23	12.02	90.83	0	62	64	0.001	0	0	0.252	0.119	0.056	0.116	0.1171	42.9793	-78.9368
9/12/2017 11:22	11.99	72.22	0	62	64	0.001	0	0	0.252	0.119	0.056	0.121	0.1179	42.9794	-78.9368
9/12/2017 11:21	12.02	75.58	0	62	64	0.001	0	0	0.252	0.12	0.056	0.116	0.118	42.9794	-78.9368
9/12/2017 11:20	12.04	79.72	0	62	64	0.001	0	0	0.252	0.121	0.055	0.102	0.1184	42.9793	-78.9368
9/12/2017 11:19	12.03	73.9	0	62	64	0.001	0							42.9794	-78.9368
9/12/2017 11:18	12.01	78.68	0	62	64	0.001	0	0	0.252	0.123	0.055	0.108	0.1209	42.9794	-78.9368
9/12/2017 11:17	12.05	70.28	0	62	64	0.001	0	0	0.252	0.123	0.055	0.114	0.1221	42.9794	-78.9368
9/12/2017 11:16	12.02	73	0	62	64	0.001	0	0	0.252	0.123	0.055	0.12	0.1225	42.9793	-78.9368
9/12/2017 11:15	12.04	67.18	0	62	64	0.001	0	0	0.252	0.123	0.054	0.119	0.1227	42.9794	-78.9368
9/12/2017 11:14	11.99	99.1	0	62	64	0.001	0	0	0.252	0.123	0.054	0.12	0.123	42.9794	-78.9368
9/12/2017 11:13	12.02	77	0	62	64	0.001	0	0	0.252	0.123	0.054	0.122	0.1232	42.9794	-78.9368
9/12/2017 11:12	12.03	74.94	0	62	64	0.001	0	0	0.252	0.124	0.054	0.12	0.1233	42.9793	-78.9368
9/12/2017 11:11	12	86.56	0	62	64	0.001	0	0	0.252	0.124	0.053	0.11	0.1231	42.9794	-78.9368
9/12/2017 11:10	12.04	67.57	0	62	64	0.001	0	0	0.252	0.124	0.053	0.126	0.1243	42.9793	-78.9368
9/12/2017 11:09	12.02	91.09	0	62	64	0.001	0.0001	0	0.252	0.124	0.053	0.125	0.1242	42.9794	-78.9368
9/12/2017 11:08	12	95.35	0	62	64	0.001	0.0001	0	0.252	0.125	0.052	0.127	0.1246	42.9794	-78.9368
9/12/2017 11:07	12	59.82	0	62	64	0.001	0.0001	0	0.252	0.127	0.052	0.123	0.1247	42.9793	-78.9368
9/12/2017 11:06	12.04	68.86	0	62	64	0.001	0.0001	0	0.252	0.126	0.052	0.121	0.1257	42.9793	-78.9368
9/12/2017 11:05	12.02	103.49	0	62	64	0.001	0.0002	0	0.252	0.126	0.052	0.128	0.127	42.9793	-78.9368
9/12/2017 11:04	12.01	68.99	0	62	64	0.001	0.0002	0	0.252	0.127	0.051	0.13	0.1269	42.9793	-78.9368
9/12/2017 11:03	12.02	74.94	0	62	64	0.001	0.0002	0	0.252	0.127	0.051	0.126	0.127	42.9794	-78.9368
9/12/2017 11:02	12.02	76.49	0	62	64	0.001	0.0002	0	0.252	0.128	0.051	0.12	0.1275	42.9793	-78.9368
9/12/2017 11:01	12.01	84.5	0	62	64	0.001	0.0002	0	0.252	0.128	0.051	0.123	0.1285	42.9793	-78.9368
9/12/2017 11:00	12.01	84.63	0	62	64	0.001	0.0002	0	0.252	0.129	0.05	0.124	0.129	42.9793	-78.9368
9/12/2017 10:59	12.04	81.14	0	62	64	0.001	0.0002	0	0.252	0.129	0.05	0.123	0.129	42.9794	-78.9368
9/12/2017 10:58	12.01	74.29	0	62	64	0.001	0.0002	0	0.252	0.13	0.05	0.124	0.1295	42.9793	-78.9368
9/12/2017 10:57	12.05	77.91	0	62	64	0.001	0.0002	0	0.252	0.131	0.05	0.116	0.1303	42.9793	-78.9368
9/12/2017 10:56	12.01	63.31	0	62	64	0.001	0.0002	0	0.252	0.132	0.049	0.129	0.1319	42.9793	-78.9368
9/12/2017 10:55	12.05	79.85	0.001	62	64	0.001	0.0002	0	0.252	0.133	0.049	0.124	0.1327	42.9794	-78.9368
9/12/2017 10:54	12.02	73	0	62	64	0.001	0.0001	0	0.252	0.134	0.049	0.131	0.1339	42.9794	-78.9368
9/12/2017 10:53	12.02	73.9	0	62	64	0.001	0.0002	0	0.252	0.134	0.049	0.129	0.1344	42.9793	-78.9368
9/12/2017 10:52	12.04	70.93	0.001	62	64	0.001	0.0003	0	0.252	0.135	0.048	0.137	0.1356	42.9793	-78.9368
9/12/2017 10:51	12.04	76.87	0.001	62	64	0.001	0.0003	0	0.252	0.137	0.048	0.141	0.1366	42.9794	-78.9368
9/12/2017 10:50	12	106.33	0	62	64	0.001	0.0003	0	0.252	0.138	0.048	0.126	0.1372	42.9793	-78.9368
9/12/2017 10:49	12.06	83.85	0	62	64	0.001	0.0003	0	0.252	0.14	0.047	0.132	0.1389	42.9794	-78.9368
9/12/2017 10:48	12.02	78.68	0	62	64	0.001	0.0004	0	0.252	0.14	0.047	0.134	0.1401	42.9794	-78.9368
9/12/2017 10:47	12.02	69.9	0	62	64	0.001	0.0004	0	0.252	0.141	0.047	0.134	0.1413	42.9794	-78.9368
9/12/2017 10:46	12.01	70.16	0	62	65	0.001	0.0005	0	0.252	0.142	0.047	0.131	0.1423	42.9794	-78.9368
9/12/2017 10:45	12	74.03	0	62	65	0.001	0.0005	0	0.252	0.143	0.046	0.124	0.143	42.9793	-78.9368
9/12/2017 10:44	12.06	77.91	0	62	65	0.001	0.0006	0	0.252	0.143	0.046	0.131	0.1443	42.9794	-78.9368
9/12/2017 10:43	12.02	78.68	0	62	65	0.001	0.0007	0	0.252	0.144	0.046	0.136	0.1451	42.9793	-78.9368
9/12/2017 10:42	12.02	66.8	0	62	65	0.001	0.0007	0	0.252	0.144	0.046	0.139	0.1455	42.9794	-78.9368
9/12/2017 10:41	12	89.15	0	62	65	0.001	0.0008	0	0.252	0.145	0.045	0.141	0.146	42.9794	-78.9368
9/12/2017 10:40	12.04	81.01	0	62	65	0.001	0.0009	0	0.252	0.145	0.045	0.143	0.1463	42.9794	-78.9368
9/12/2017 10:39	12.03	90.96	0.001	62	65	0.001	0.0009	0	0.252	0.145	0.045	0.138	0.1466	42.9793	-78.9368
9/12/2017 10:38	12.02	72.61	0.001	62	65	0.001	0.0009	0	0.252	0.145	0.045	0.147	0.1477	42.9794	-78.9368

9/12/2017 10:37	12.04	81.91	0.001	62	65	0.001	0.0009	0	0.252	0.146	0.044	0.152	0.1482	42.9794	-78.9368
9/12/2017 10:36	12.02	68.99	0.001	62	65	0.001	0.0009	0	0.252	0.146	0.044	0.15	0.1478	42.9794	-78.9369
9/12/2017 10:35	12.05	76.23	0.001	62	65	0.001	0.0009	0	0.252	0.146	0.043	0.152	0.148	42.9794	-78.9369
9/12/2017 10:34	12.06	72.87	0.001	62	65	0.001	0.0009	0	0.252	0.146	0.043	0.15	0.1475	42.9794	-78.9368
9/12/2017 10:33	12	73.39	0	62	65	0.001	0.0009	0	0.252	0.147	0.043	0.152	0.1472	42.9794	-78.9368
9/12/2017 10:32	12.06	70.93	0.001	62	65	0.001	0.0009	0	0.252	0.148	0.042	0.148	0.148	42.9794	-78.9368
9/12/2017 10:31	12.01	75.84	0.001	62	65	0.001	0.0009	0	0.252	0.148	0.042	0.142	0.1487	42.9794	-78.9368
9/12/2017 10:30	12.05	65.37	0.001	62	65	0.001	0.0009	0	0.252	0.15	0.042	0.144	0.1495	42.9794	-78.9368
9/12/2017 10:29	12.04	82.56	0.001	62	65	0.001	0.0009	0	0.252	0.151	0.042	0.143	0.1504	42.9794	-78.9368
9/12/2017 10:28	12.02	79.97	0.001	62	65	0.001	0.0009	0	0.252	0.153	0.041	0.142	0.1505	42.9794	-78.9368
9/12/2017 10:27	12.02	65.63	0.001	62	65	0.001	0.0009	0	0.252	0.156	0.041	0.146	0.1524	42.9794	-78.9368
9/12/2017 10:26	12.05	86.95	0.001	62	65	0.001	0.0009	0	0.252	0.161	0.041	0.146	0.1539	42.9794	-78.9368
9/12/2017 10:25	12.03	78.04	0.001	62	65	0.001	0.0009	0	0.252	0.165	0.04	0.147	0.1574	42.9794	-78.9368
9/12/2017 10:24	12	78.04	0	62	65	0.001	0.0009	0	0.252	0.168	0.04	0.154	0.1606	42.9794	-78.9368
9/12/2017 10:23	12	84.37	0.001	62	65	0.001	0.0009	0	0.252	0.168	0.04	0.155	0.1635	42.9794	-78.9368
9/12/2017 10:22	12.04	66.8	0.001	62	65	0.001	0.0009	0	0.252	0.168	0.039	0.146	0.1613	42.9794	-78.9368
9/12/2017 10:21	12	85.27	0.001	62	65	0.001	0.0009	0	0.252	0.167	0.039	0.153	0.1617	42.9793	-78.9368
9/12/2017 10:20	12.03	72.22	0.001	62	65	0.001	0.0009	0	0.252	0.166	0.039	0.145	0.1604	42.9794	-78.9368
9/12/2017 10:19	12.02	73.64	0.001	62	65	0.001	0.0009	0	0.252	0.165	0.039	0.145	0.1608	42.9794	-78.9368
9/12/2017 10:18	12.05	67.96	0	62	65	0.001	0.0009	0	0.252	0.163	0.038	0.164	0.1604	42.9793	-78.9368
9/12/2017 10:17	12.03	90.83	0.001	62	65	0.001	0.001	0	0.252	0.162	0.038	0.159	0.159	42.9794	-78.9368
9/12/2017 10:16	12	75.19	0.001	62	65	0.001	0.001	0	0.252	0.16	0.038	0.153	0.1565	42.9794	-78.9368
9/12/2017 10:15	12	69.77	0.001	62	65	0.001	0.001	0	0.252	0.159	0.037	0.158	0.1555	42.9794	-78.9368
9/12/2017 10:14	12.02	65.63	0.001	62	65	0.001	0.001	0	0.252	0.157	0.037	0.144	0.1543	42.9794	-78.9368
9/12/2017 10:13	11.97	95.61	0.001	62	65	0.001	0.001	0	0.252	0.154	0.037	0.171	0.1545	42.9794	-78.9369
9/12/2017 10:12	11.97	71.32	0.001	62	65	0.001	0.001	0	0.252	0.151	0.036	0.168	0.1513	42.9794	-78.9369
9/12/2017 10:11	11.99	73.77	0.001	62	65	0.001	0.001	0	0.252	0.145	0.036	0.199	0.1493	42.9794	-78.9368
9/12/2017 10:10	12.02	79.33	0.001	62	65	0.001	0.001	0	0.238	0.14	0.035	0.195	0.1438	42.9794	-78.9368
9/12/2017 10:09	11.94	71.83	0.001	62	65	0.001	0.001	0	0.238	0.135	0.035	0.197	0.1387	42.9794	-78.9368
9/12/2017 10:08	11.99	79.85	0.001	62	65	0.001	0.001	0	0.165	0.133	0.035	0.122	0.1345	42.9794	-78.9368
9/12/2017 10:07	11.94	96.25	0.001	62	65	0.001	0.001	0	0.165	0.131	0.034	0.152	0.1338	42.9794	-78.9369
9/12/2017 10:06	12.02	68.35	0.001	62	65	0.001	0.001	0	0.151	0.129	0.034	0.134	0.1321	42.9793	-78.9368
9/12/2017 10:05	11.96	73.26	0.001	62	65	0.001	0.001	0	0.151	0.128	0.034	0.151	0.1307	42.9793	-78.9368
9/12/2017 10:04	12.02	72.61	0.001	62	65	0.001	0.001	0	0.151	0.126	0.033	0.139	0.128	42.9794	-78.9368
9/12/2017 10:03	12.02	76.36	0.001	62	65	0.001	0.001	0	0.151	0.126	0.033	0.143	0.1267	42.9794	-78.9368
9/12/2017 10:02	11.96	69.38	0.001	62	65	0.001	0.001	0	0.151	0.126	0.033	0.122	0.1256	42.9794	-78.9368
9/12/2017 10:01	12.02	93.93	0.001	62	65	0.001	0.001	0	0.151	0.125	0.033	0.137	0.1259	42.9794	-78.9368
9/12/2017 10:00	12	76.62	0.001	62	65	0.001	0.001	0	0.151	0.124	0.032	0.14	0.1253	42.9793	-78.9368
9/12/2017 9:59	11.98	94.96	0.001	62	65	0.001	0.001	0	0.151	0.123	0.032	0.148	0.124	42.9793	-78.9368
9/12/2017 9:58	11.98	74.16	0.001	62	65	0.001	0.001	0	0.151	0.122	0.032	0.123	0.1222	42.9794	-78.9368
9/12/2017 9:57	12	68.09	0.001	62	65	0.001	0.001	0	0.151	0.12	0.031	0.137	0.1219	42.9794	-78.9369
9/12/2017 9:56	12.01	75.71	0.001	62	65	0.001	0.001	0	0.151	0.119	0.031	0.117	0.1194	42.9794	-78.9369
9/12/2017 9:55	12	75.97	0.001	62	65	0.001	0.001	0	0.151	0.117	0.031	0.119	0.119	42.9794	-78.9368
9/12/2017 9:54	12.04	72.09	0.001	62	65	0.001	0.001	0	0.151	0.115	0.031	0.134	0.1192	42.9794	-78.9368
9/12/2017 9:53	12	80.88	0.001	62	65	0.001	0.001	0	0.151	0.114	0.03	0.111	0.1158	42.9794	-78.9368
9/12/2017 9:52	12.04	81.91	0.001	62	65	0.001	0.001	0	0.151	0.113	0.03	0.127	0.1159	42.9794	-78.9368
9/12/2017 9:51	12	82.43	0.001	62	65	0.001	0.001	0	0.151	0.112	0.03	0.112	0.112	42.9794	-78.9368
9/12/2017 9:50	12.06	73.26	0.001	62	65	0.001	0.001	0	0.151	0.11	0.03	0.111	0.1114	42.9794	-78.9368
9/12/2017 9:49	12.03	91.73	0.001	62	65	0.001	0.001	0	0.151	0.109	0.029	0.12	0.1095	42.9794	-78.9368
9/12/2017 9:48	12.03	71.45	0.001	62	65	0.001	0.001	0	0.151	0.107	0.029	0.126	0.1077	42.9793	-78.9369
9/12/2017 9:47	12.08	80.62	0.001	62	65	0.001	0.001	0	0.151	0.105	0.029	0.126	0.1065	42.9794	-78.9368
9/12/2017 9:46	12.06	74.55	0.001	62	65	0.001	0.001	0	0.151	0.103	0.029	0.129	0.1044	42.9794	-78.9368
9/12/2017 9:45	12.04	79.97	0.001	62	65	0.001	0.001	0	0.151	0.102	0.028	0.12	0.1022	42.9794	-78.9368
9/12/2017 9:44	12.06	74.68	0.001	62	65	0.001	0.001	0	0.151	0.101	0.028	0.121	0.1005	42.9794	-78.9368
9/12/2017 9:43	12.02	67.83	0.001	62	65	0.001	0.001	0	0.151	0.1	0.028	0.119	0.0998	42.9794	-78.9369
9/12/2017 9:42	12.07	83.98	0.001	62	65	0.001	0.001	0	0.151	0.099	0.028	0.099	0.099	42.9794	-78.9368
9/12/2017 9:41	12.03	95.09	0.001	62	65	0.001	0.001	0	0.151	0.098	0.027	0.111	0.0994	42.9794	-78.9368
9/12/2017 9:40	12.05	75.06	0.001	62	65	0.001	0.001	0	0.151	0.098	0.027	0.122	0.0985	42.9793	-78.9368
9/12/2017 9:39	12.07	77.78	0.001	62	65	0.001	0.001	0	0.151	0.097	0.027	0.083	0.0975	42.9793	-78.9368
9/12/2017 9:38	12.05	75.32	0.001	62	65	0.001	0.001	0	0.151	0.096	0.027	0.112	0.0979	42.9793	-78.9369
9/12/2017 9:37	12.06	94.19	0.001	62	65	0.001	0.001	0	0.151	0.095	0.027	0.069	0.0967	42.9794	-78.9368
9/12/2017 9:36	12.04	66.28	0.001	62	65	0.001	0.001	0	0.151	0.094	0.026	0.103	0.0978	42.9794	-78.9369
9/12/2017 9:35	12.05	70.93	0.001	62	65	0	0.001	0	0.151	0.093	0.026	0.082	0.0958	42.9794	-78.9368
9/12/2017 9:34	12.07	80.62	0.001	62	65	0	0.001	0	0.151	0.092	0.026	0.094	0.0955	42.9793	-78.9368
9/12/2017 9:33	12.08	87.6	0.001	62	65	0	0.001	0	0.151	0.091	0.026	0.108	0.0949	42.9793	-78.9368
9/12/2017 9:32	12.06	67.96	0.001	62	65	0	0.001	0	0.151	0.091	0.026	0.094	0.0933	42.9794	-78.9369
9/12/2017 9:31	12.04	65.89	0.001	62	65	0	0.001	0	0.151	0.091	0.025	0.096	0.0927	42.9794	-78.9369
9/12/2017 9:30	12.06	82.82	0.001	62	65	0	0.001	0	0.151	0.089	0.025	0.095	0.0925	42.9794	-78.9368
9/12/2017 9:29	12.04	78.04	0.001	62	65	0	0.001	0	0.151	0.088	0.025	0.11	0.0918	42.9794	-78.9369
9/12/2017 9:28	12.09	74.81	0.001	62	65	0	0.001	0	0.151	0.086	0.025	0.107	0.0903	42.9794	-78.9369
9/12/2017 9:27	12.06	73.9	0.001	62	65	0	0.001	0	0.151	0.086	0.024	0.105	0.0889	42.9794	-78.9368
9/12/2017 9:26	12.09	75.06	0.001	62	65	0	0.001	0	0.151	0.085	0.024	0.097	0.0877	42.9794	-78.9368
9/12/2017 9:25	12.07	70.67	0.001	62	65	0	0.001	0	0.151	0.085	0.024	0.107	0.0867	42.9794	-78.9368
9/12/2017 9:24	12.08	86.43	0.001	62	65	0	0.001	0	0.151	0.085	0.024	0.089	0.0855	42.9794	-78.9368
9/12/2017 9:23	12.07	67.44	0.001	62	65	0	0.001	0	0.151	0.085	0.024	0.094	0.0859	42.9794	-78.9369
9/12/2017 9:22	12.09	74.42	0.001	62	65	0	0.001	0	0.151	0.086	0.024	0.086	0.0857	42.9794	-78.9368
9/12/2017 9:21	12.06	79.59	0.001	62	65	0	0.001	0	0.151	0.087	0.023	0.073	0.0856	42.9794	-78.9368
9/12/2017 9:20	12.04	90.31	0.001	62	65	0	0.001	0	0.151	0.088	0.023	0.078	0.0866	42.9794	-78.9368
9/12/2017 9:19	12.06	74.03	0.001	62	65	0	0.001	0	0.151	0.088	0.023	0.084	0.0873	42.9794	-78.9369
9/12/2017 9:18	12.08	100.13	0.001	62	65	0	0.001	0	0.151	0.088	0.023	0.085	0.088	42.9794	-78.9369
9/12/2017 9:17	12.06	82.43	0.001	62	65	0	0.001	0	0.151	0.088	0.023	0.084	0.0886	42.9794	-78.9369
9/12/2017 9:16	12.1	88.11	0.001	62	65	0	0.001	0	0.151	0.088	0.023	0.093	0.089	42.9794	-78.9369
9/12/2017 9:15	12.09	83.46	0.001	62	65	0	0.001	0	0.151	0.089	0.022	0.085	0.0886	42.9794	-78.9369
9/12/2017 9:14	12.06	67.83	0.001	62	65	0	0.001	0	0.151	0.09	0.022	0.088	0.089	42.9794	-78.9369
9/12/2017 9:13	12.11	67.18	0.001	62	65	0	0.001	0	0.151	0.091	0.022	0.086	0.0899	42.9794	-78.9368
9/12/2017 9:12	12.06	76.23	0.001	62	65	0	0.001	0	0.151	0.092	0.022	0.086	0.0912	42.9794	-78.9369
9/12/2017 9:11	12.11	69.38	0.001	62	65	0	0.001	0	0.151	0.093	0.022	0.083	0.0923	42.9794	-78.9369

9/12/2017 9:10	12.12	72.61	0.001	62	65	0	0.001	0	0.151	0.093	0.022	0.089	0.0937	42.9794	-78.9369
9/12/2017 9:09	12.08	96.38	0.001	62	65	0	0.001	0	0.151	0.094	0.021	0.094	0.0946	42.9794	-78.9368
9/12/2017 9:08	12.11	72.22	0.001	62	65	0	0.001	0	0.151	0.094	0.021	0.091	0.0949	42.9794	-78.9369
9/12/2017 9:04	12.08	85.27	0.001	62	65	0	0.001	0	0.151	0.095	0.02	0.092	0.0951	42.9794	-78.9369
9/12/2017 9:03	12.07	89.79	0.001	62	65	0	0.001	0	0.151	0.095	0.02	0.092	0.0955	42.9794	-78.9369
9/12/2017 9:02	12.08	81.78	0.001	62	65	0	0.001	0	0.151	0.094	0.02	0.089	0.0951	42.9794	-78.9369
9/12/2017 9:01	12.06	103.36	0.001	62	65	0	0.001	0	0.151	0.094	0.02	0.088	0.0949	42.9794	-78.9368
9/12/2017 9:00	12.09	66.15	0.001	62	65	0	0.001	0	0.151	0.092	0.02	0.09	0.0949	42.9794	-78.9369
9/12/2017 8:59	12.08	81.4	0.001	62	65	0	0.001	0	0.151	0.091	0.019	0.099	0.0937	42.9794	-78.9368
9/12/2017 8:58	12.09	73.26	0.001	62	65	0	0.001	0	0.151	0.09	0.019	0.101	0.0926	42.9794	-78.9368
9/12/2017 8:57	12.08	75.06	0.001	62	65	0	0.001	0	0.151	0.089	0.019	0.099	0.0913	42.9794	-78.9369
9/12/2017 8:56	12.08	76.23	0.001	62	65	0	0.0011	0	0.151	0.088	0.019	0.1	0.0903	42.9794	-78.9368
9/12/2017 8:55	12.09	72.74	0.001	62	65	0	0.0011	0	0.151	0.087	0.019	0.1	0.0893	42.9794	-78.9369
9/12/2017 8:54	12.1	77.26	0.001	62	65	0	0.0011	0	0.151	0.087	0.018	0.098	0.0885	42.9793	-78.9368
9/12/2017 8:53	12.07	89.41	0.001	62	65	0	0.0011	0	0.151	0.087	0.018	0.092	0.0879	42.9794	-78.9369
9/12/2017 8:52	12.09	83.2	0.001	62	65	0	0.0011	0	0.151	0.087	0.018	0.095	0.0882	42.9794	-78.9369
9/12/2017 8:51	12.1	80.62	0.001	62	65	0	0.0011	0	0.151	0.087	0.018	0.095	0.0885	42.9794	-78.9369
9/12/2017 8:50	12.09	77.65	0.001	62	65	0	0.0011	0	0.151	0.087	0.018	0.097	0.0886	42.9793	-78.9368
9/12/2017 8:49	12.08	86.31	0.001	62	65	0	0.0011	0	0.151	0.087	0.017	0.097	0.0881	42.9793	-78.9368
9/12/2017 8:48	12.1	67.96	0.001	62	65	0	0.0012	0	0.151	0.087	0.017	0.086	0.0879	42.9793	-78.9368
9/12/2017 8:47	12.11	87.08	0.001	62	65	0	0.0013	0	0.151	0.087	0.017	0.087	0.0884	42.9794	-78.9368
9/12/2017 8:46	12.11	79.59	0.001	62	65	0	0.0013	0	0.151	0.088	0.017	0.088	0.0891	42.9793	-78.9368
9/12/2017 8:45	12.11	80.88	0.001	62	65	0	0.0014	0	0.151	0.088	0.017	0.072	0.0893	42.9793	-78.9369
9/12/2017 8:44	12.11	75.71	0.001	62	65	0	0.0015	0	0.151	0.088	0.016	0.082	0.0897	42.9793	-78.9368
9/12/2017 8:43	12.1	82.69	0.001	62	65	0	0.0015	0	0.151	0.087	0.016	0.081	0.0891	42.9793	-78.9368
9/12/2017 8:42	12.11	68.73	0.002	62	65	0	0.0016	0	0.151	0.087	0.016	0.084	0.0886	42.9794	-78.9369
9/12/2017 8:41	12.11	92.77	0.001	62	65	0	0.0016	0	0.151	0.087	0.016	0.086	0.0886	42.9794	-78.9368
9/12/2017 8:40	12.11	71.58	0.002	62	65	0	0.0016	0	0.151	0.087	0.016	0.087	0.0885	42.9794	-78.9368
9/12/2017 8:39	12.11	77.26	0.001	62	65	0	0.0016	0	0.151	0.087	0.016	0.089	0.0884	42.9794	-78.9369
9/12/2017 8:38	12.11	66.15	0.001	62	65	0	0.0016	0	0.151	0.085	0.015	0.097	0.0881	42.9793	-78.9368
9/12/2017 8:37	12.11	85.53	0.001	62	65	0	0.0017	0	0.151	0.084	0.015	0.099	0.0874	42.9793	-78.9369
9/12/2017 8:36	12.09	69.51	0.001	62	65	0	0.0017	0	0.151	0.083	0.015	0.097	0.0862	42.9793	-78.9368
9/12/2017 8:35	12.09	92.51	0.001	62	65	0	0.0017	0	0.151	0.082	0.015	0.089	0.085	42.9794	-78.9369
9/12/2017 8:34	12.11	90.7	0.002	62	65	0	0.0018	0	0.151	0.081	0.015	0.094	0.0841	42.9793	-78.9368
9/12/2017 8:33	12.1	78.17	0.002	62	65	0	0.0018	0	0.151	0.08	0.014	0.094	0.083	42.9794	-78.9369
9/12/2017 8:32	12.12	78.04	0.002	62	65	0	0.0018	0	0.151	0.079	0.014	0.098	0.0819	42.9794	-78.9368
9/12/2017 8:31	12.13	78.04	0.002	62	65	0	0.0018	0	0.151	0.08	0.014	0.09	0.0807	42.9793	-78.9368
9/12/2017 8:30	12.13	77.26	0.002	62	65	0	0.0018	0	0.151	0.082	0.014	0.079	0.081	42.9793	-78.9368
9/12/2017 8:29	12.11	76.1	0.002	62	65	0	0.0018	0	0.151	0.085	0.014	0.073	0.0823	42.9793	-78.9369
9/12/2017 8:28	12.12	70.93	0.002	62	65	0	0.0018	0	0.151	0.087	0.014	0.073	0.0848	42.9794	-78.9368
9/12/2017 8:27	12.16	73.77	0.002	62	65	0	0.0018	0	0.151	0.09	0.013	0.084	0.0877	42.9794	-78.9369
9/12/2017 8:26	12.1	98.97	0.001	62	65	0	0.0018	0	0.151	0.092	0.013	0.084	0.0898	42.9794	-78.9368
9/12/2017 8:25	12.12	67.05	0.002	62	65	0	0.0019	0	0.151	0.095	0.013	0.086	0.0923	42.9793	-78.9368
9/12/2017 8:24	12.12	69.12	0.001	62	65	0	0.0019	0	0.151	0.097	0.013	0.084	0.0947	42.9793	-78.9368
9/12/2017 8:23	12.16	78.55	0.002	62	65	0	0.0019	0	0.151	0.1	0.013	0.087	0.0973	42.9793	-78.9368
9/12/2017 8:22	12.13	80.62	0.001	62	65	0	0.0019	0	0.151	0.104	0.013	0.081	0.1	42.9793	-78.9369
9/12/2017 8:21	12.16	84.24	0.002	62	65	0	0.002	0	0.151	0.109	0.012	0.079	0.1037	42.9794	-78.9368
9/12/2017 8:20	12.13	70.67	0.002	62	65	0	0.002	0	0.151	0.113	0.012	0.075	0.1081	42.9793	-78.9369
9/12/2017 8:19	12.11	77.91	0.002	62	65	0	0.002	0	0.151	0.118	0.012	0.078	0.1127	42.9793	-78.9368
9/12/2017 8:18	12.15	94.06	0.002	62	65	0	0.002	0	0.151	0.122	0.012	0.077	0.1172	42.9793	-78.9369
9/12/2017 8:17	12.11	77	0.002	62	65	0	0.002	0	0.151	0.126	0.012	0.081	0.1213	42.9793	-78.9369
9/12/2017 8:16	12.15	79.85	0.002	62	65	0	0.002	0	0.151	0.128	0.012	0.094	0.1251	42.9793	-78.9369
9/12/2017 8:15	12.15	79.46	0.002	62	65	0	0.002	0	0.151	0.131	0.011	0.099	0.1283	42.9793	-78.9369
9/12/2017 8:14	12.16	78.55	0.002	62	65	0	0.002	0	0.151	0.133	0.011	0.11	0.131	42.9793	-78.9369
9/12/2017 8:13	12.11	77.78	0.002	62	65	0	0.002	0	0.151	0.134	0.011	0.117	0.1329	42.9793	-78.9368
9/12/2017 8:12	12.16	82.56	0.002	62	65	0	0.002	0	0.151	0.136	0.011	0.115	0.1343	42.9794	-78.9368
9/12/2017 8:11	12.14	73.39	0.002	62	65	0	0.002	0	0.151	0.138	0.01	0.122	0.1361	42.9793	-78.9368
9/12/2017 8:10	12.14	67.7	0.002	62	65	0	0.002	0	0.151	0.139	0.01	0.122	0.1371	42.9793	-78.9369
9/12/2017 8:09	12.15	92.25	0.002	62	65	0	0.002	0	0.151	0.141	0.01	0.122	0.1389	42.9793	-78.9369
9/12/2017 8:08	12.17	70.54	0.002	62	65	0	0.002	0	0.151	0.141	0.01	0.128	0.1404	42.9793	-78.9368
9/12/2017 8:07	12.17	92.77	0.002	62	65	0	0.002	0	0.151	0.142	0.009	0.137	0.1417	42.9793	-78.9368
9/12/2017 8:06	12.12	76.62	0.002	62	65	0	0.002	0	0.151	0.142	0.009	0.145	0.1421	42.9793	-78.9368
9/12/2017 8:05	12.17	62.02	0.002	62	65	0	0.002	0	0.151	0.141	0.009	0.143	0.1418	42.9794	-78.9368
9/12/2017 8:04	12.19	66.02	0.002	62	65	0	0.002	0	0.151	0.14	0.008	0.146	0.1414	42.9793	-78.9368
9/12/2017 8:03	12.15	83.08	0.002	62	65	0	0.002	0	0.151	0.14	0.008	0.139	0.1405	42.9793	-78.9368
9/12/2017 8:02	12.2	60.47	0.002	62	65	0	0.002	0	0.151	0.139	0.008	0.138	0.1401	42.9793	-78.9368
9/12/2017 8:01	12.15	73.64	0.002	62	65	0	0.002	0	0.151	0.138	0.007	0.142	0.1397	42.9793	-78.9369
9/12/2017 8:00	12.15	87.98	0.002	62	65	0	0.002	0	0.151	0.136	0.007	0.139	0.1387	42.9793	-78.9369
9/12/2017 7:59	12.19	77.39	0.002	62	65	0	0.002	0	0.151	0.135	0.007	0.138	0.1376	42.9793	-78.9368
9/12/2017 7:58	12.17	78.55	0.002	62	65	0	0.002	0	0.151	0.132	0.007	0.138	0.1363	42.9793	-78.9368
9/12/2017 7:57	12.18	77.26	0.002	62	65	0	0.002	0	0.151	0.129	0.006	0.143	0.1345	42.9793	-78.9368
9/12/2017 7:56	12.16	78.29	0.002	62	65	0	0.002	0	0.151	0.126	0.006	0.137	0.1317	42.9793	-78.9369
9/12/2017 7:55	12.13	96	0.002	62	65	0	0.002	0	0.15	0.122	0.006	0.148	0.1287	42.9793	-78.9368
9/12/2017 7:54	12.16	70.54	0.002	62	65	0	0.002	0	0.147	0.119	0.005	0.145	0.1249	42.9793	-78.9369
9/12/2017 7:53	12.18	78.81	0.002	62	65	0	0.002	0	0.147	0.115	0.005	0.147	0.1213	42.9793	-78.9369
9/12/2017 7:52	12.17	74.94	0.002	62	65	0	0.002	0	0.145	0.111	0.005	0.143	0.1173	42.9793	-78.9369
9/12/2017 7:51	12.19	73.26	0.002	62	65	0	0.002	0	0.144	0.107	0.005	0.141	0.1133	42.9793	-78.9369
9/12/2017 7:50	12.17	76.23	0.002	62	65	0	0.0019	0	0.138	0.103	0.004	0.137	0.1093	42.9793	-78.9369
9/12/2017 7:49	12.18	86.05	0.002	62	65	0	0.0019	0	0.136	0.099	0.004	0.133	0.1053	42.9793	-78.9369
9/12/2017 7:48	12.16	83.08	0.002	62	65	0	0.0019	0	0.133	0.094	0.004	0.133	0.1013	42.9793	-78.9368
9/12/2017 7:47	12.17	82.3	0.002	62	65	0	0.0019	0	0.132	0.09	0.003	0.132	0.0971	42.9793	-78.9368
9/12/2017 7:46	12.17	80.88	0.002	62	65	0	0.0019	0	0.128	0.086	0.003	0.127	0.0929	42.9794	-78.9368
9/12/2017 7:45	12.17	74.68	0.002	62	65	0	0.0019	0	0.122	0.083	0.003	0.122	0.0889	42.9793	-78.9368
9/12/2017 7:44	12.22	67.05	0.002	62	65	0	0.0019	0	0.12	0.079	0.003	0.118	0.085	42.9793	-78.9368
9/12/2017 7:43	12.16	90.05	0.002	62	65	0	0.0019	0	0.111	0.075	0.002	0.111	0.0813	42.9793	-78.9368
9/12/2017 7:42	12.18	73.39	0.002	62	65	0	0.0019	0	0.102	0.072	0.002	0.101	0.0775	42.9793	-78.9368
9/12/2017 7:41	12.2	75.32	0.002	62	65	0	0.0019	0	0.096	0.069	0.002	0.093	0.0743	42.9793	-78.9369

9/12/2017 7:40	12.19	66.54	0.002	62	65	0	0.0019	0	0.091	0.066	0.002	0.091	0.0713	42.9793	-78.9368
9/12/2017 7:39	12.16	106.33	0.002	62	65	0	0.0019	0	0.09	0.062	0.002	0.09	0.0681	42.9793	-78.9368
9/12/2017 7:38	12.17	67.18	0.002	62	65	0	0.0019	0	0.088	0.059	0.002	0.087	0.0647	42.9793	-78.9368
9/12/2017 7:37	12.19	79.07	0.002	62	65	0	0.0019	0	0.084	0.056	0.001	0.084	0.0613	42.9793	-78.9368
9/12/2017 7:36	12.17	74.94	0.001	62	65	0	0.0019	0	0.082	0.052	0.001	0.08	0.058	42.9793	-78.9368
9/12/2017 7:35	12.15	97.42	0.002	62	65	0	0.002	0	0.078	0.047	0.001	0.077	0.0545	42.9793	-78.9368
9/12/2017 7:34	12.22	73.9	0.002	62	65	0	0.002	0	0.074	0.043	0.001	0.073	0.0502	42.9793	-78.9368
9/12/2017 7:33	12.17	89.66	0.002	62	65	0	0.002	0	0.071	0.039	0.001	0.071	0.0461	42.9793	-78.9368
9/12/2017 7:32	12.17	81.4	0.002			0	0.002	0	0.069	0.034	0.001	0.069	0.0416	42.9793	-78.9368
9/12/2017 7:31	12.18	88.24	0.002	62	65	0	0.002	0	0.066	0.03	0	0.066	0.037	42.9793	-78.9368
9/12/2017 7:30	12.2	64.6	0.002	62	65	0	0.002	0	0.065	0.026	0	0.064	0.0326	42.9793	-78.9368
9/12/2017 7:29	12.16	92.12	0.002	62	65	0	0.002	0	0.062	0.022	0	0.062	0.0283	42.9793	-78.9368
9/12/2017 7:28	12.19	66.67	0.002	62	65	0	0.002	0	0.058	0.018	0	0.055	0.0242	42.9793	-78.9368
9/12/2017 7:27	12.22	76.23	0.002	62	65	0	0.002	0	0.053	0.015	0	0.053	0.0205	42.9794	-78.9368
9/12/2017 7:26	12.2	90.83	0.002	62	65	0	0.002	0	0.049	0.012	0	0.048	0.017	42.9793	-78.9368
9/12/2017 7:25	12.18	89.02	0.002	62	65	0	0.002	0	0.043	0.009	0	0.043	0.0138	42.9793	-78.9368
9/12/2017 7:24	12.18	75.71	0.002	62	65	0	0.002	0	0.04	0.007	0	0.039	0.0109	42.9793	-78.9368
9/12/2017 7:23	12.19	104.26	0.002	62	65	0	0.002	0	0.036	0.005	0	0.035	0.0083	42.9793	-78.9368
9/12/2017 7:22	12.17	69.12	0.002	62	65	0	0.0021	0	0.034	0.002	0	0.035	0.006	42.9793	-78.9368
9/12/2017 7:21	12.17	99.35	0.002	62	65	0	0.0021	0	0.028	0.001	0	0.027	0.0037	42.9793	-78.9368
9/12/2017 7:20	12.18	75.58	0.002	62	65	0	0.0021	0	0.014	0	0	0.013	0.0019	42.9793	-78.9369
9/12/2017 7:19	12.15	96.12	0.002	62	65	0	0.0021	0	0.011	0	0	0.011	0.0011	42.9793	-78.9368
9/12/2017 7:18	12.2	75.71	0.002	62	65	0	0.0021	0	0.005	0	0	0.004	0.0003	42.9793	-78.9368
9/12/2017 7:17	12.18	76.23	0.002	62	65	0	0.0021	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:16	12.2	75.19	0.002	62	65	0	0.0021	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:15	12.17	93.54	0.002	62	65	0	0.0021	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:14	12.15	84.75	0.002	62	65	0	0.0021	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:13	12.2	65.37	0.002	62	65	0	0.0021	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:12	12.15	63.31	0.002	62	65	0	0.0021	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:11	12.16	103.75	0.002	62	65	0	0.0022	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:10	12.16	74.42	0.002	62	65	0	0.0022	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:09	12.15	91.86	0.002	62	65	0	0.0023	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:08	12.16	74.42	0.003	62	65	0	0.0023	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:07	12.17	82.17	0.002	62	65	0	0.002	0	0	0	0	0	0	42.9793	-78.9368
9/12/2017 7:06	12.2	107.49	0.002	62	65	0	0.002	0	0	0	0	0	0	42.9793	-78.9368
9/11/2017 17:55	11.8	80.1						0	0.116	0.047	0.048	0.041	0.0508	42.9793	-78.9368
9/11/2017 17:54	11.8	95.35	0	62	65	0	0	0	0.116	0.047	0.047	0.041	0.0501	42.9793	-78.9368
9/11/2017 17:53	11.8	77.65	0	62	65	0	0	0	0.116	0.046	0.047	0.046	0.0494	42.9793	-78.9368
9/11/2017 17:52	11.8	70.41	0	62	65	0	0	0	0.116	0.043	0.047	0.08	0.0481	42.9793	-78.9368
9/11/2017 17:51	11.8	83.98	0	62	65	0	0	0	0.116	0.04	0.047	0.076	0.0445	42.9793	-78.9368
9/11/2017 17:50	11.82	90.31	0	62	65	0	0	0	0.116	0.037	0.047	0.074	0.041	42.9794	-78.9368
9/11/2017 17:49	11.81	74.42	0	62	65	0	0	0	0.116	0.034	0.047	0.07	0.0378	42.9793	-78.9368
9/11/2017 17:48	11.81	74.29	0	62	65	0	0	0	0.116	0.032	0.047	0.056	0.0352	42.9793	-78.9368
9/11/2017 17:47	11.81	79.2	0	62	65	0	0	0	0.116	0.032	0.047	0.04	0.0333	42.9793	-78.9368
9/11/2017 17:46	11.81	79.33	0	62	65	0	0	0	0.116	0.032	0.046	0.032	0.0334	42.9793	-78.9368
9/11/2017 17:45	11.82	67.7	0	62	65	0	0	0	0.116	0.032	0.046	0.034	0.034	42.9793	-78.9368
9/11/2017 17:44	11.81	85.66	0	62	65	0	0	0	0.116	0.033	0.046	0.036	0.0343	42.9793	-78.9368
9/11/2017 17:43	11.81	84.24	0	62	65	0	0	0	0.116	0.033	0.046	0.035	0.0345	42.9793	-78.9368
9/11/2017 17:40								0	0.116	0.042	0.046	0.031	0.0405		
9/11/2017 17:39	11.82	88.11	0	62	65	0	0	0	0.116	0.046	0.046	0.032	0.0429	42.9793	-78.9368
9/11/2017 17:38	11.83	66.93	0	62	65	0	0	0	0.116	0.046	0.046	0.029	0.0471	42.9793	-78.9368
9/11/2017 17:37	11.81	71.19	0	62	65	0	0	0	0.116	0.046	0.046	0.033	0.0478	42.9793	-78.9368
9/11/2017 17:36	11.82	103.23	0	62	65	0	0	0	0.116	0.046	0.046	0.031	0.0481	42.9793	-78.9368
9/11/2017 17:35	11.84	82.69	0	62	65	0	0	0	0.116	0.047	0.046	0.032	0.0487	42.9793	-78.9368
9/11/2017 17:34	11.83	74.42	0	62	65	0	0	0	0.116	0.047	0.046	0.036	0.0492	42.9793	-78.9368
9/11/2017 17:33	11.84	75.19	0	62	65	0	0	0	0.116	0.048	0.046	0.032	0.0495	42.9793	-78.9368
9/11/2017 17:32	11.82	87.6	0	62	65	0	0	0	0.116	0.049	0.046	0.041	0.0503	42.9793	-78.9368
9/11/2017 17:31	11.83	72.22	0	62	65	0	0	0	0.116	0.05	0.045	0.04	0.0506	42.9793	-78.9368
9/11/2017 17:30	11.84	70.28	0	62	65	0	0	0	0.116	0.052	0.045	0.038	0.0518	42.9793	-78.9368
9/11/2017 17:29	11.84	89.41	0	62	65	0	0	0	0.116	0.054	0.045	0.039	0.0539	42.9793	-78.9368
9/11/2017 17:28	11.82	68.22	0	62	65	0	0	0	0.116	0.056	0.045	0.044	0.056	42.9793	-78.9368
9/11/2017 17:27	11.84	94.19	0	62	65	0	0	0	0.116	0.056	0.045	0.064	0.0571	42.9793	-78.9368
9/11/2017 17:26	11.84	85.27	0	62	65	0	0	0	0.116	0.056	0.045	0.085	0.0569	42.9793	-78.9368
9/11/2017 17:25	11.84	73.64	0	62	65	0	0	0	0.116	0.056	0.045	0.068	0.0567	42.9793	-78.9368
9/11/2017 17:24	11.84	74.55	0	62	65	0	0	0	0.116	0.055	0.045	0.094	0.0587	42.9793	-78.9368
9/11/2017 17:23	11.86	75.19	0	62	65	0	0	0	0.116	0.055	0.045	0.04	0.0566	42.9794	-78.9368
9/11/2017 17:22	11.83	74.29	0	62	65	0	0	0	0.116	0.055	0.044	0.038	0.0567	42.9793	-78.9368
9/11/2017 17:21	11.84	75.19	0	62	65	0	0	0	0.116	0.056	0.044	0.039	0.057	42.9793	-78.9368
9/11/2017 17:20	11.85	68.86	0	62	65	0	0	0	0.116	0.056	0.044	0.04	0.0573	42.9793	-78.9368
9/11/2017 17:19	11.84	89.92	0	62	65	0	0	0	0.116	0.057	0.044	0.04	0.0577	42.9793	-78.9368
9/11/2017 17:18	11.86	71.58	0	62	65	0	0	0	0.116	0.059	0.044	0.044	0.0593	42.9793	-78.9368
9/11/2017 17:17	11.85	70.41	0	62	65	0	0	0	0.116	0.062	0.044	0.046	0.0615	42.9793	-78.9368
9/11/2017 17:16	11.86	72.22	0	62	65	0	0	0	0.116	0.064	0.044	0.058	0.0633	42.9793	-78.9368
9/11/2017 17:15	11.86	80.62	0	62	65	0	0	0	0.116	0.067	0.044	0.069	0.0661	42.9793	-78.9369
9/11/2017 17:14	11.84	74.03	0	62	65	0	0	0	0.116	0.067	0.044	0.071	0.0677	42.9793	-78.9368
9/11/2017 17:13	11.89	76.49	0	62	65	0	0	0	0.116	0.068	0.043	0.061	0.0682	42.9793	-78.9368
9/11/2017 17:12	11.85	71.71	0	62	65	0	0	0	0.116	0.069	0.043	0.061	0.0692	42.9793	-78.9368
9/11/2017 17:11	11.86	68.48	0	62	65	0	0	0	0.116	0.068	0.043	0.081	0.0701	42.9793	-78.9368
9/11/2017 17:10	11.86	94.32	0	62	65	0	0	0	0.116	0.064	0.043	0.099	0.0687	42.9793	-78.9368
9/11/2017 17:09	11.86	82.69	0	62	65	0	0	0	0.116	0.062	0.043	0.062	0.0643	42.9793	-78.9368
9/11/2017 17:08	11.85	77.91	0	62	65	0	0	0	0.116	0.062	0.043	0.042	0.0626	42.9793	-78.9368
9/11/2017 17:07	11.85	72.35	0	62	65	0	0	0	0.116	0.062	0.043	0.042	0.0621	42.9793	-78.9368
9/11/2017 17:06	11.88	72.35	0	62	65	0	0	0	0.116	0.062	0.043	0.043	0.0618	42.9793	-78.9368
9/11/2017 17:05	11.89	77.13	0	62	65	0	0	0	0.116	0.061	0.043	0.047	0.0615	42.9793	-78.9368
9/11/2017 17:04	11.89	77.65	0	62	65	0	0	0	0.116	0.06	0.042	0.063	0.061	42.9793	-78.9368
9/11/2017 17:03	11.87	69.77	0	62	65	0	0	0	0.116	0.058	0.042	0.078	0.0595	42.9793	-78.9368
9/11/2017 17:02	11.86	75.06	0	63	65	0	0	0	0.116	0.055	0.042	0.073	0.057	42.9793	-78.9368

9/11/2017 17:01	11.86	87.21	0	63	65	0	0	0	0.116	0.051	0.042	0.1	0.0547	42.9793	-78.9368
9/11/2017 17:00	11.86	79.59	0	63	65	0	0	0	0.116	0.047	0.042	0.092	0.0504	42.9793	-78.9368
9/11/2017 16:59	11.87	76.49	0	63	65	0	0	0	0.088	0.044	0.041	0.079	0.0467	42.9793	-78.9368
9/11/2017 16:58	11.89	71.71	0	63	65	0	0	0	0.088	0.041	0.041	0.076	0.0439	42.9793	-78.9368
9/11/2017 16:57	11.87	77.13	0	63	65	0	0	0	0.078	0.038	0.041	0.075	0.0416	42.9793	-78.9368
9/11/2017 16:56	11.89	76.62	0	63	65	0	0	0	0.073	0.037	0.041	0.06	0.039	42.9793	-78.9368
9/11/2017 16:55	11.89	71.58	0	63	65	0	0	0	0.073	0.036	0.041	0.033	0.0371	42.9793	-78.9368
9/11/2017 16:54	11.88	71.32	0	63	65	0	0	0	0.073	0.036	0.041	0.036	0.0375	42.9793	-78.9368
9/11/2017 16:53	11.87	90.31	0	63	65	0	0	0	0.073	0.037	0.041	0.034	0.0375	42.9793	-78.9368
9/11/2017 16:52	11.87	70.67	0	63	65	0	0	0	0.073	0.037	0.041	0.038	0.0377	42.9793	-78.9368
9/11/2017 16:51	11.89	73.9	0	63	65	0	0	0	0.073	0.037	0.041	0.038	0.0379	42.9793	-78.9368
9/11/2017 16:50	11.87	77.39	0	63	65	0	0	0	0.073	0.036	0.041	0.04	0.0379	42.9793	-78.9368
9/11/2017 16:49	11.89	75.06	0	63	65	0	0	0	0.073	0.036	0.041	0.041	0.0376	42.9793	-78.9368
9/11/2017 16:48	11.89	72.09	0	63	65	0	0	0	0.073	0.036	0.04	0.04	0.0375	42.9793	-78.9368
9/11/2017 16:47	11.88	77.26	0	63	65	0	0	0	0.073	0.036	0.04	0.038	0.0373	42.9793	-78.9368
9/11/2017 16:46	11.87	95.48	0	63	65	0	0	0	0.073	0.036	0.04	0.036	0.0373	42.9793	-78.9368
9/11/2017 16:45	11.89	80.88	0	63	65	0	0	0	0.073	0.036	0.04	0.036	0.0374	42.9793	-78.9368
9/11/2017 16:44	11.87	73	0	63	65	0	0	0	0.073	0.035	0.04	0.038	0.0373	42.9793	-78.9368
9/11/2017 16:43	11.91	74.94	0	63	65	0	0	0	0.073	0.035	0.04	0.041	0.0371	42.9793	-78.9368
9/11/2017 16:42	11.91	70.54	0	63	65	0	0	0	0.073	0.034	0.04	0.036	0.0361	42.9793	-78.9368
9/11/2017 16:41	11.91	87.86	0	63	65	0	0	0	0.073	0.034	0.04	0.032	0.0356	42.9793	-78.9368
9/11/2017 16:40	11.91	73.64	0	63	65	0	0	0	0.073	0.034	0.04	0.039	0.0357	42.9793	-78.9368
9/11/2017 16:39	11.89	70.16	0	63	65	0	0	0	0.073	0.034	0.04	0.035	0.0357	42.9793	-78.9368
9/11/2017 16:38	11.93	70.16	0	63	65	0	0	0	0.073	0.034	0.04	0.038	0.0355	42.9793	-78.9368
9/11/2017 16:37	11.89	89.28				0		0	0.073	0.034	0.04	0.04	0.0352	42.9793	-78.9368
9/11/2017 16:36	11.91	77.91	0	63	65	0	0	0	0.073	0.033	0.04	0.039	0.0347	42.9794	-78.9368
9/11/2017 16:35	11.89	70.41	0	63	65	0	0	0	0.073	0.034	0.039	0.035	0.0344	42.9793	-78.9368
9/11/2017 16:34	11.92	80.23	0	63	65	0	0	0	0.073	0.034	0.039	0.039	0.0346	42.9793	-78.9368
9/11/2017 16:33	11.9	71.71	0	63	65	0	0	0	0.073	0.033	0.039	0.038	0.0343	42.9793	-78.9368
9/11/2017 16:32	11.92	79.33	0	63	65	0	0	0	0.073	0.032	0.039	0.038	0.034	42.9793	-78.9368
9/11/2017 16:31	11.9	71.45	0	63	65	0	0	0	0.073	0.032	0.039	0.037	0.0332	42.9793	-78.9368
9/11/2017 16:30	11.93	79.59	0	63	65	0	0	0	0.073	0.032	0.039	0.035	0.033	42.9793	-78.9368
9/11/2017 16:29	11.91	92.89	0	63	65	0	0	0	0.073	0.032	0.039	0.034	0.0331	42.9793	-78.9368
9/11/2017 16:28	11.93	68.09	0	63	65	0	0	0	0.073	0.032	0.039	0.026	0.0329	42.9793	-78.9368
9/11/2017 16:27	11.91	70.16	0	63	65	0	0	0	0.073	0.032	0.039	0.029	0.0334	42.9793	-78.9368
9/11/2017 16:26	11.93	68.86	0	63	65	0	0	0	0.073	0.032	0.039	0.033	0.0337	42.9793	-78.9368
9/11/2017 16:25	11.91	96	0	63	65	0	0	0	0.073	0.032	0.039	0.039	0.0338	42.9793	-78.9368
9/11/2017 16:24	11.92	78.55	0	63	65	0	0	0	0.073	0.033	0.039	0.033	0.0337	42.9793	-78.9368
9/11/2017 16:23	11.9	80.75	0	63	65	0	0	0	0.073	0.034	0.039	0.033	0.0345	42.9793	-78.9368
9/11/2017 16:22			0	63	65	0	0	0	0.073	0.034	0.039	0.032	0.0357	42.9793	-78.9368
9/11/2017 16:21	11.91	87.47	0	63	65		0							42.9793	-78.9368
9/11/2017 16:20	11.91	74.68	0	63	65	0	0	0	0.073	0.033	0.038	0.039	0.0357	42.9793	-78.9368
9/11/2017 16:19	11.9	87.34	0	63	65	0	0	0	0.073	0.033	0.038	0.034	0.0352	42.9793	-78.9368
9/11/2017 16:18	11.91	87.47	0	63	65	0	0	0	0.073	0.033	0.038	0.034	0.035	42.9793	-78.9368
9/11/2017 16:17	11.91	74.29	0	63	65	0	0	0	0.073	0.034	0.038	0.027	0.0351	42.9793	-78.9368
9/11/2017 16:16	11.92	71.45	0	63	65	0	0	0	0.073	0.034	0.038	0.034	0.0356	42.9793	-78.9368
9/11/2017 16:15	11.93	75.45				0		0	0.073	0.034	0.038	0.036	0.0358	42.9793	-78.9368
9/11/2017 16:14	11.93	77.91	0	63	65	0	0	0	0.073	0.034	0.038	0.031	0.0359	42.9793	-78.9368
9/11/2017 16:13	11.93	79.07	0	63	65	0	0	0	0.073	0.035	0.038	0.033	0.0365	42.9793	-78.9368
9/11/2017 16:11	11.91	96.51	0	63	65	0	0	0	0.073	0.034	0.038	0.034	0.0362	42.9793	-78.9368
9/11/2017 16:10	11.93	67.7	0	63	65	0	0	0	0.073	0.034	0.038	0.038	0.0359	42.9793	-78.9368
9/11/2017 16:09	11.92	75.06	0	63	65	0	0	0	0.073	0.033	0.038	0.044	0.0359	42.9793	-78.9368
9/11/2017 16:08	11.93	71.32	0	63	65	0	0	0	0.073	0.033	0.038	0.048	0.0351	42.9793	-78.9368
9/11/2017 16:07	11.92	77.13	0	63	65	0	0	0	0.073	0.033	0.037	0.038	0.0341	42.9793	-78.9368
9/11/2017 16:06	11.93	76.74	0	63	65	0	0	0	0.073	0.033	0.037	0.03	0.0337	42.9793	-78.9368
9/11/2017 16:05	11.91	81.78	0	63	65	0	0	0	0.073	0.034	0.037	0.032	0.0337	42.9793	-78.9368
9/11/2017 16:04	11.93	74.68	0	63	65	0	0	0	0.073	0.035	0.037	0.031	0.0343	42.9793	-78.9368
9/11/2017 16:03	11.93	75.19	0	63	65	0	0	0	0.073	0.034	0.037	0.035	0.0352	42.9793	-78.9368
9/11/2017 16:02	11.94	68.86	0	63	65	0	0	0	0.073	0.034	0.037	0.034	0.0348	42.9793	-78.9368
9/11/2017 16:01	11.96	72.35	0	63	65	0	0	0	0.073	0.034	0.037	0.037	0.0347	42.9793	-78.9368
9/11/2017 16:00	11.93	76.1	0	63	65	0	0	0	0.073	0.034	0.037	0.038	0.0345	42.9793	-78.9368
9/11/2017 15:59	11.95	70.67				0		0	0.073	0.034	0.037	0.039	0.0343	42.9794	-78.9368
9/11/2017 15:58	11.95	72.09				0		0	0.073	0.033	0.037	0.037	0.034	42.9794	-78.9368
9/11/2017 15:57	11.93	71.58	0	63	65	0	0	0	0.073	0.034	0.037	0.028	0.034	42.9794	-78.9367
9/11/2017 15:56	11.95	75.97						0	0.073	0.035	0.037	0.029	0.0351	42.9793	-78.9368
9/11/2017 15:55						0		0	0.073	0.035	0.037	0.038	0.0353	42.9794	-78.9368
9/11/2017 15:54	11.96	73.9				0		0	0.073	0.035	0.037	0.032	0.0349	42.9793	-78.9368
9/11/2017 15:53	11.93	71.45	0	63	65	0	0	0	0.073	0.035	0.036	0.033	0.0352	42.9794	-78.9368
9/11/2017 15:52	11.95	77.13	0	63	65	0	0	0	0.073	0.035	0.036	0.032	0.0353	42.9794	-78.9368
9/11/2017 15:51	11.95	93.93				0		0	0.073	0.035	0.036	0.031	0.0353	42.9793	-78.9368
9/11/2017 15:50	11.97	74.81	0	63	65	0	0	0	0.073	0.035	0.036	0.04	0.0357	42.9793	-78.9368
9/11/2017 15:49	11.96	71.58	0	63	65	0	0	0	0.073	0.034	0.036	0.045	0.0354	42.9793	-78.9368
9/11/2017 15:48	11.95	78.04	0	63	65	0	0	0	0.073	0.034	0.036	0.029	0.0344	42.9793	-78.9368
9/11/2017 15:47	11.95	68.48	0	63	65	0	0	0	0.073	0.034	0.036	0.033	0.0346	42.9793	-78.9368
9/11/2017 15:46	11.94	71.19	0	63	65	0	0	0	0.073	0.034	0.036	0.033	0.0343	42.9793	-78.9368
9/11/2017 15:45	11.98	76.74	0	63	65	0	0	0	0.073	0.033	0.036	0.036	0.0343	42.9793	-78.9368
9/11/2017 15:44	11.95	68.99	0	63	65	0	0	0	0.073	0.033	0.036	0.034	0.0341	42.9793	-78.9368
9/11/2017 15:43	11.94	97.93	0	63	65	0	0	0	0.073	0.033	0.036	0.037	0.0343	42.9793	-78.9368
9/11/2017 15:42	11.94	77.78	0	63	65	0	0	0	0.073	0.033	0.036	0.045	0.0342	42.9792	-78.9368
9/11/2017 15:41	11.96	78.42	0	63	65	0	0	0	0.073	0.033	0.036	0.031	0.0336	42.9793	-78.9368
9/11/2017 15:40	11.95	74.29	0	63	65	0	0	0	0.073	0.033	0.036	0.033	0.0337	42.9793	-78.9368
9/11/2017 15:39	11.97	97.03	0	63	65	0	0	0	0.073	0.032	0.035	0.036	0.0337	42.9793	-78.9368
9/11/2017 15:38	11.96	77.78	0	63	65	0	0	0	0.073	0.032	0.035	0.034	0.0335	42.9793	-78.9368
9/11/2017 15:37	11.97	69.9	0	63	65	0	0	0	0.073	0.031	0.035	0.032	0.0333	42.9793	-78.9368
9/11/2017 15:36	11.96	76.62	0	63	65	0	0	0	0.073	0.031	0.035	0.037	0.0331	42.9792	-78.9368
9/11/2017 15:35	11.95	96.38				0		0	0.073	0.03	0.035	0.036	0.0327	42.9792	-78.9368
9/11/2017 15:34	11.97	71.45	0	63	65	0	0	0	0.073	0.03	0.035	0.03	0.032	42.9793	-78.9368

9/11/2017 15:33	11.97	77.52	0	63	65	0	0	0	0.073	0.03	0.035	0.032	0.0318	42.9793	-78.9368
9/11/2017 15:32	11.96	71.58	0	63	65	0	0	0	0.073	0.03	0.035	0.028	0.0317	42.9793	-78.9368
9/11/2017 15:31	11.96	66.54				0		0	0.073	0.03	0.035	0.033	0.0319	42.9793	-78.9368
9/11/2017 15:30	11.96	82.56	0	63	65	0	0	0	0.073	0.029	0.035	0.034	0.0316	42.9793	-78.9368
9/11/2017 15:29	11.98	74.16	0	63	65	0	0	0	0.073	0.029	0.035	0.037	0.0311	42.9793	-78.9368
9/11/2017 15:28	11.97	72.74	0	63	65	0	0	0	0.073	0.029	0.035	0.035	0.0301	42.9793	-78.9368
9/11/2017 15:27	11.98	71.19	0	63	65	0	0	0	0.073	0.028	0.035	0.036	0.0297	42.9793	-78.9368
9/11/2017 15:26	11.97	83.85				0		0	0.073	0.028	0.035	0.032	0.0294	42.9793	-78.9368
9/11/2017 15:25	11.98	72.09				0		0	0.073	0.028	0.034	0.033	0.0293	42.9793	-78.9368
9/11/2017 15:24	11.98	91.34	0	63	65	0	0	0	0.073	0.028	0.034	0.034	0.0286	42.9793	-78.9368
9/11/2017 15:23	11.97	78.04	0	63	65	0	0	0	0.073	0.028	0.034	0.031	0.0284	42.9793	-78.9368
9/11/2017 15:22	11.99	80.88	0	63	65	0	0	0	0.073	0.029	0.034	0.029	0.0285	42.9793	-78.9368
9/11/2017 15:21	11.98	73	0	63	65	0	0	0	0.073	0.029	0.034	0.03	0.0286	42.9793	-78.9368
9/11/2017 15:20	11.98	75.32	0	63	65	0	0	0	0.073	0.03	0.034	0.026	0.0291	42.9793	-78.9368
9/11/2017 15:19	12	80.1	0	63	65	0	0	0	0.073	0.03	0.034	0.027	0.0297	42.9793	-78.9368
9/11/2017 15:18	11.99	73.77	0	63	65	0	0	0	0.073	0.03	0.034	0.03	0.0303	42.9793	-78.9368
9/11/2017 15:16	11.98	78.29	0	63	65	0	0	0	0.073	0.031	0.034	0.029	0.0305	42.9793	-78.9368
9/11/2017 15:15	12	81.78	0	63	65	0	0	0	0.073	0.031	0.034	0.027	0.0309	42.9793	-78.9368
9/11/2017 15:14	11.97	90.44	0	63	65	0	0	0	0.073	0.032	0.034	0.023	0.0313	42.9793	-78.9368
9/11/2017 15:13	11.98	76.87	0	63	65	0	0	0	0.073	0.032	0.034	0.029	0.032	42.9793	-78.9368
9/11/2017 15:12	11.98	80.23	0	63	65	0	0	0	0.073	0.032	0.034	0.032	0.0323	42.9793	-78.9368
9/11/2017 15:11	11.99	72.48	0	63	65	0	0	0	0.073	0.032	0.034	0.03	0.0325	42.9793	-78.9368
9/11/2017 15:10	12	85.66	0	63	65	0	0	0	0.073	0.033	0.034	0.023	0.0327	42.9793	-78.9368
9/11/2017 15:09	11.98	70.03	0	63	65	0	0	0	0.073	0.032	0.034	0.031	0.0333	42.9793	-78.9368
9/11/2017 15:08	11.99	110.34	0	63	65	0	0	0	0.073	0.032	0.033	0.033	0.0332	42.9793	-78.9368
9/11/2017 15:07	11.99	68.22	0	63	65	0	0	0	0.073	0.033	0.033	0.03	0.0335	42.9793	-78.9368
9/11/2017 15:06	12	73.39	0	63	65	0	0	0	0.073	0.033	0.033	0.037	0.0337	42.9793	-78.9368
9/11/2017 15:05	11.99	78.29	0	63	65	0	0	0	0.073	0.033	0.033	0.035	0.0335	42.9793	-78.9368
9/11/2017 15:04	12	75.32	0	63	65	0	0	0	0.073	0.033	0.033	0.035	0.0338	42.9793	-78.9368
9/11/2017 15:03	12	87.73	0	63	65	0	0	0	0.073	0.033	0.033	0.028	0.0339	42.9793	-78.9368
9/11/2017 15:02	12.02	75.97	0	63	65	0	0	0	0.073	0.033	0.033	0.035	0.0346	42.9793	-78.9368
9/11/2017 15:01	12	73.13	0	63	65	0	0	0	0.073	0.034	0.033	0.035	0.0348	42.9793	-78.9368
9/11/2017 15:00	12	75.19	0	63	65	0	0	0	0.073	0.034	0.033	0.034	0.0349	42.9793	-78.9368
9/11/2017 14:59	12.01	91.86	0	63	65	0	0	0	0.073	0.034	0.033	0.033	0.035	42.9793	-78.9368
9/11/2017 14:58	12	83.59	0	63	65	0	0	0	0.073	0.034	0.033	0.033	0.0351	42.9793	-78.9368
9/11/2017 14:57	12.02	74.68	0	63	65	0	0	0	0.073	0.034	0.033	0.035	0.0351	42.9793	-78.9368
9/11/2017 14:56	12	67.44	0	63	65	0	0	0	0.073	0.034	0.033	0.033	0.0353	42.9793	-78.9368
9/11/2017 14:55	12.02	77	0	63	65	0	0	0	0.073	0.035	0.033	0.032	0.0354	42.9793	-78.9368
9/11/2017 14:54	12.02	73.64	0	63	65	0	0	0	0.073	0.035	0.033	0.03	0.0358	42.9793	-78.9368
9/11/2017 14:53	12.02	74.29	0	63	65	0	0	0	0.073	0.035	0.032	0.037	0.0362	42.9793	-78.9368
9/11/2017 14:52	12	75.71	0	63	65	0	0	0	0.073	0.035	0.032	0.034	0.0362	42.9793	-78.9368
9/11/2017 14:51	12.02	77.39	0	63	65	0	0	0	0.073	0.035	0.032	0.034	0.0363	42.9793	-78.9368
9/11/2017 14:50	12.02	94.7	0	63	65	0	0	0	0.073	0.035	0.032	0.039	0.0365	42.9793	-78.9368
9/11/2017 14:49	12.02	82.43	0	63	65	0	0	0	0.073	0.035	0.032	0.037	0.0363	42.9793	-78.9368
9/11/2017 14:48	12.03	67.44	0	63	65	0	0	0	0.073	0.035	0.032	0.038	0.0364	42.9793	-78.9368
9/11/2017 14:47	12.02	81.65	0	63	65	0	0	0	0.073	0.035	0.032	0.038	0.0362	42.9793	-78.9368
9/11/2017 14:46	12.02	78.04	0	63	65	0	0	0	0.073	0.035	0.032	0.037	0.0361	42.9793	-78.9368
9/11/2017 14:45	12.02	81.91	0	63	65	0	0	0	0.073	0.035	0.032	0.035	0.0357	42.9793	-78.9368
9/11/2017 14:44	12.04	74.81	0	63	65	0	0	0	0.073	0.035	0.032	0.034	0.0357	42.9793	-78.9368
9/11/2017 14:43	12.02	70.67	0	63	65	0	0	0	0.073	0.035	0.032	0.033	0.0359	42.9793	-78.9368
9/11/2017 14:42	12.04	84.11	0	63	65	0	0	0	0.073	0.035	0.032	0.038	0.0363	42.9793	-78.9368
9/11/2017 14:41	12.02	83.85	0	63	65	0	0	0	0.073	0.036	0.032	0.035	0.0364	42.9793	-78.9369
9/11/2017 14:40	12.02	88.11	0	63	65	0	0	0	0.073	0.036	0.031	0.038	0.0366	42.9793	-78.9369
9/11/2017 14:39	12.04	74.03	0	63	65	0	0	0	0.073	0.037	0.031	0.036	0.0369	42.9793	-78.9369
9/11/2017 14:38	12.02	86.69	0	63	65	0	0	0	0.073	0.037	0.031	0.037	0.0381	42.9793	-78.9369
9/11/2017 14:37	12.03	74.03	0	63	65	0	0	0	0.073	0.037	0.031	0.036	0.0382	42.9793	-78.9369
9/11/2017 14:36	12.02	71.06	0	63	65	0	0	0	0.073	0.037	0.031	0.037	0.0383	42.9793	-78.9369
9/11/2017 14:35	12.04	77	0	63	65	0	0	0	0.073	0.038	0.031	0.036	0.0383	42.9793	-78.9368
9/11/2017 14:34	12.04	73.64	0	63	65	0	0	0	0.073	0.038	0.031	0.038	0.0386	42.9793	-78.9368
9/11/2017 14:33	12.03	70.16	0	63	65	0	0	0	0.073	0.038	0.031	0.035	0.0387	42.9793	-78.9368
9/11/2017 14:32	12.03	70.03	0	63	65	0	0	0	0.073	0.038	0.031	0.036	0.0389	42.9793	-78.9368
9/11/2017 14:31	12.02	71.83	0	63	65	0	0	0	0.073	0.039	0.031	0.032	0.039	42.9793	-78.9368
9/11/2017 14:30	12.03	97.42	0	63	65	0	0	0	0.073	0.039	0.031	0.035	0.0397	42.9793	-78.9368
9/11/2017 14:29	12.04	68.09	0	63	65	0	0	0	0.073	0.039	0.031	0.037	0.0403	42.9793	-78.9368
9/11/2017 14:28	12.05	81.4	0	63	65	0	0	0	0.073	0.039	0.031	0.038	0.0403	42.9793	-78.9368
9/11/2017 14:27	12.03	74.81	0	63	65	0	0	0	0.073	0.04	0.03	0.04	0.0406	42.9793	-78.9369
9/11/2017 14:26	12.05	73.77	0	63	65	0	0	0	0.073	0.04	0.03	0.038	0.0412	42.9794	-78.9368
9/11/2017 14:25	12.03	81.52	0	63	65	0	0	0	0.073	0.04	0.03	0.042	0.0414	42.9794	-78.9368
9/11/2017 14:24	12.05	74.94	0	63	65	0	0	0	0.073	0.04	0.03	0.054	0.0417	42.9793	-78.9368
9/11/2017 14:23	12.03	69.77	0	63	65	0	0	0	0.073	0.04	0.03	0.039	0.0409	42.9793	-78.9369
9/11/2017 14:22	12.06	74.55	0	63	65	0	0	0	0.073	0.04	0.03	0.038	0.0408	42.9793	-78.9368
9/11/2017 14:21	12.02	74.29	0	63	65	0	0	0	0.073	0.041	0.03	0.037	0.041	42.9794	-78.9369
9/11/2017 14:20	12.04	72.22	0	63	65	0	0	0	0.073	0.04	0.03	0.04	0.0413	42.9793	-78.9368
9/11/2017 14:19	12.04	73.51	0	63	65	0	0	0	0.073	0.04	0.03	0.04	0.0414	42.9793	-78.9369
9/11/2017 14:18	12.06	69.77	0	63	65	0	0	0	0.073	0.04	0.03	0.037	0.0414	42.9794	-78.9369
9/11/2017 14:17	12.04	72.35	0	63	65	0	0	0	0.073	0.04	0.03	0.038	0.0415	42.9794	-78.9369
9/11/2017 14:16	12.06	76.23	0	63	65	0	0	0	0.073	0.04	0.03	0.042	0.0415	42.9793	-78.9368
9/11/2017 14:15	12.04	79.72	0	63	65	0	0	0	0.073	0.04	0.03	0.045	0.0414	42.9793	-78.9368
9/11/2017 14:14	12.07	74.03	0	63	65	0	0	0	0.073	0.04	0.029	0.037	0.0408	42.9793	-78.9368
9/11/2017 14:13	12.05	78.29	0	63	65	0	0	0	0.073	0.039	0.029	0.042	0.0411	42.9793	-78.9368
9/11/2017 14:12	12.05	108.14	0	63	65	0	0	0	0.073	0.039	0.029	0.049	0.0405	42.9793	-78.9368
9/11/2017 14:11	12.06	75.32	0	63	65	0	0	0	0.073	0.038	0.029	0.041	0.0397	42.9793	-78.9368
9/11/2017 14:10	12.03	87.6	0	63	65	0	0	0	0.073	0.038	0.029	0.046	0.0399	42.9793	-78.9368
9/11/2017 14:09	12.08	70.28	0	63	65	0	0	0	0.073	0.038	0.029	0.043	0.0396	42.9793	-78.9368
9/11/2017 14:08	12.06	67.7	0	63	65	0	0	0	0.073	0.038	0.029	0.037	0.0397	42.9793	-78.9368
9/11/2017 14:07	12.07	82.82	0	63	65	0	0	0	0.073	0.038	0.029	0.041	0.0401	42.9793	-78.9368
9/11/2017 14:04	12.07	70.28	0	63	65	0	0	0	0.073	0.04	0.029	0.04	0.0408	42.9793	-78.9369

9/11/2017 14:03	12.06	66.28	0	63	65	0	0	0	0.073	0.041	0.028	0.038	0.0415	42.9793	-78.9368
9/11/2017 14:02	12.07	93.8	0	63	65	0	0	0	0.073	0.041	0.028	0.038	0.0434	42.9793	-78.9368
9/11/2017 14:01	12.06	72.09	0	63	65	0	0	0	0.073	0.042	0.028	0.041	0.0438	42.9793	-78.9368
9/11/2017 14:00	12.05	92.77	0	63	65	0	0	0	0.073	0.042	0.028	0.038	0.0439	42.9793	-78.9368
9/11/2017 13:59	12.06	67.05	0	63	65	0	0	0	0.073	0.042	0.028	0.04	0.0443	42.9793	-78.9368
9/11/2017 13:58	12.06	92.64	0	63	65	0	0	0	0.073	0.043	0.028	0.034	0.0446	42.9793	-78.9369
9/11/2017 13:57	12.07	82.56	0	63	65	0	0	0	0.073	0.043	0.028	0.039	0.0452	42.9793	-78.9368
9/11/2017 13:56	12.08	69.9	0	63	65	0	0	0	0.073	0.043	0.028	0.044	0.0455	42.9793	-78.9368
9/11/2017 13:55	12.08	71.06	0	63	65	0	0	0	0.073	0.043	0.028	0.042	0.0455	42.9793	-78.9368
9/11/2017 13:54	12.08	79.07	0	63	65	0	0	0	0.073	0.044	0.028	0.044	0.0458	42.9793	-78.9368
9/11/2017 13:53	12.08	70.16	0	63	65	0	0	0	0.073	0.044	0.028	0.042	0.0459	42.9793	-78.9368
9/11/2017 13:52	12.08	84.63	0	63	65	0	0	0	0.073	0.044	0.028	0.043	0.046	42.9793	-78.9368
9/11/2017 13:51	12.07	76.74	0	63	65	0	0	0	0.073	0.044	0.027	0.045	0.0461	42.9793	-78.9368
9/11/2017 13:50	12.08	83.85	0	63	65	0	0	0	0.073	0.044	0.027	0.044	0.0461	42.9793	-78.9368
9/11/2017 13:49	12.08	74.68	0	63	65	0	0	0	0.073	0.043	0.027	0.051	0.0461	42.9793	-78.9368
9/11/2017 13:48	12.09	71.06	0	63	65	0	0	0	0.068	0.042	0.027	0.066	0.0451	42.9793	-78.9368
9/11/2017 13:47	12.08	77	0	63	65	0	0	0	0.068	0.042	0.027	0.044	0.0433	42.9793	-78.9368
9/11/2017 13:46	12.08	90.18	0	63	65	0	0	0	0.068	0.042	0.027	0.042	0.0432	42.9793	-78.9368
9/11/2017 13:45	12.08	77	0	63	65	0	0	0	0.068	0.042	0.027	0.045	0.0431	42.9793	-78.9368
9/11/2017 13:44	12.1	75.19	0	63	65	0	0	0	0.068	0.042	0.027	0.044	0.0431	42.9793	-78.9368
9/11/2017 13:43	12.09	71.06	0	63	65	0	0	0	0.068	0.042	0.027	0.043	0.0426	42.9793	-78.9368
9/11/2017 13:42	12.09	79.33	0	63	65	0	0	0	0.068	0.042	0.027	0.044	0.0426	42.9793	-78.9368
9/11/2017 13:41	12.08	90.18	0	63	65	0	0	0	0.068	0.042	0.027	0.043	0.0423	42.9793	-78.9368
9/11/2017 13:40	12.1	74.03	0	63	65	0	0	0	0.068	0.042	0.026	0.047	0.0422	42.9793	-78.9368
9/11/2017 13:39	12.09	74.81	0	63	65	0	0	0	0.068	0.041	0.026	0.046	0.0421	42.9793	-78.9368
9/11/2017 13:38	12.09	67.44	0	63	65	0	0	0	0.068	0.042	0.026	0.043	0.0421	42.9793	-78.9368
9/11/2017 13:37	12.08	93.54	0	63	65	0	0	0	0.068	0.041	0.026	0.044	0.042	42.9793	-78.9368
9/11/2017 13:36	12.09	79.07	0	63	65	0	0	0	0.068	0.041	0.026	0.046	0.0414	42.9793	-78.9368
9/11/2017 13:35	12.1	77.52	0	63	65	0	0	0	0.068	0.042	0.026	0.044	0.0412	42.9793	-78.9368
9/11/2017 13:34	12.08	71.71	0	63	65	0	0	0	0.068	0.042	0.026	0.035	0.0416	42.9793	-78.9368
9/11/2017 13:33	12.08	90.31	0	63	65	0	0	0	0.068	0.043	0.026	0.04	0.0423	42.9793	-78.9368
9/11/2017 13:32	12.09	71.45	0	63	65	0	0	0	0.068	0.043	0.026	0.042	0.0429	42.9793	-78.9368
9/11/2017 13:31	12.09	75.06	0	63	65	0	0	0	0.068	0.043	0.026	0.041	0.0431	42.9793	-78.9368
9/11/2017 13:30	12.1	71.96	0	63	65	0	0	0	0.068	0.044	0.026	0.044	0.0432	42.9793	-78.9368
9/11/2017 13:29	12.09	93.15	0	63	65	0	0	0	0.068	0.044	0.026	0.037	0.0435	42.9793	-78.9368
9/11/2017 13:28	12.1	79.72	0	63	65	0	0	0	0.068	0.045	0.025	0.043	0.0445	42.9793	-78.9368
9/11/2017 13:27	12.1	74.94	0	63	65	0	0	0	0.068	0.045	0.025	0.039	0.045	42.9793	-78.9368
9/11/2017 13:26	12.1	74.55	0	63	65	0	0	0	0.068	0.045	0.025	0.042	0.0457	42.9793	-78.9368
9/11/2017 13:25	12.08	90.57	0	63	65	0	0	0	0.068	0.046	0.025	0.046	0.0463	42.9793	-78.9368
9/11/2017 13:24	12.09	76.74	0	63	65	0	0	0	0.068	0.046	0.025	0.045	0.0466	42.9793	-78.9368
9/11/2017 13:23	12.1	78.94	0	63	65	0	0	0	0.068	0.046	0.025	0.042	0.047	42.9793	-78.9368
9/11/2017 13:22	12.1	79.85	0	63	65	0	0	0	0.068	0.047	0.025	0.035	0.0474	42.9793	-78.9368
9/11/2017 13:21	12.1	72.35	0	63	65	0	0	0	0.068	0.047	0.025	0.043	0.0483	42.9793	-78.9368
9/11/2017 13:20	12.09	70.41	0	63	65	0	0	0	0.068	0.047	0.025	0.05	0.0487	42.9793	-78.9368
9/11/2017 13:19	12.1	82.69	0	63	65	0	0	0	0.068	0.048	0.025	0.046	0.0489	42.9793	-78.9368
9/11/2017 13:18	12.09	112.92	0	63	65	0	0	0	0.068	0.048	0.025	0.049	0.0492	42.9793	-78.9368
9/11/2017 13:17	12.11	72.48	0	63	65	0	0	0	0.068	0.048	0.024	0.045	0.0498	42.9793	-78.9368
9/11/2017 13:16	12.11	74.42	0	63	65	0	0	0	0.068	0.049	0.024	0.042	0.0503	42.9793	-78.9368
9/11/2017 13:15	12.1	72.09	0	63	65	0	0	0	0.068	0.049	0.024	0.049	0.051	42.9793	-78.9369
9/11/2017 13:14	12.11	74.42	0	63	65	0	0	0	0.068	0.049	0.024	0.051	0.0511	42.9793	-78.9368
9/11/2017 13:13	12.11	79.85	0	63	65	0	0	0	0.068	0.049	0.024	0.051	0.0511	42.9793	-78.9368
9/11/2017 13:12	12.12	77.65	0	63	65	0	0	0	0.068	0.049	0.024	0.05	0.0509	42.9793	-78.9368
9/11/2017 13:11	12.11	75.71	0	63	65	0	0	0	0.068	0.049	0.024	0.05	0.0506	42.9793	-78.9368
9/11/2017 13:10	12.09	96.9	0	63	65	0	0	0	0.068	0.049	0.024	0.051	0.0509	42.9793	-78.9368
9/11/2017 13:09	12.11	65.63	0	63	65	0	0	0	0.068	0.049	0.024	0.051	0.0507	42.9793	-78.9368
9/11/2017 13:08	12.08	97.93	0	63	65	0	0	0	0.068	0.049	0.024	0.048	0.0507	42.9793	-78.9368
9/11/2017 13:07	12.12	65.76	0	63	65	0	0	0	0.068	0.049	0.023	0.049	0.0506	42.9793	-78.9368
9/11/2017 13:06	12.1	76.49	0	63	65	0	0	0	0.068	0.048	0.023	0.049	0.05	42.9793	-78.9368
9/11/2017 13:05	12.12	64.47	0	63	65	0	0	0	0.068	0.048	0.023	0.053	0.0499	42.9793	-78.9368
9/11/2017 13:04	12.09	88.76	0	63	65	0	0	0	0.068	0.048	0.023	0.05	0.0497	42.9793	-78.9368
9/11/2017 13:03	12.11	73.64	0	63	65	0	0	0	0.068	0.048	0.023	0.058	0.0499	42.9793	-78.9368
9/11/2017 13:02	12.12	87.98	0	63	65	0	0	0	0.068	0.048	0.023	0.052	0.0493	42.9793	-78.9368
9/11/2017 13:01	12.11	71.83	0	63	65	0	0	0	0.068	0.047	0.023	0.053	0.0489	42.9793	-78.9368
9/11/2017 13:00	12.11	85.01	0	63	65	0	0	0	0.068	0.047	0.023	0.051	0.0485	42.9793	-78.9368
9/11/2017 12:59	12.13	72.87	0	63	65	0	0	0	0.068	0.047	0.023	0.051	0.0483	42.9793	-78.9368
9/11/2017 12:58	12.13	76.49	0	63	65	0	0	0	0.068	0.047	0.022	0.048	0.0484	42.9793	-78.9368
9/11/2017 12:57	12.12	70.16	0	63	65	0	0	0	0.068	0.047	0.022	0.045	0.048	42.9793	-78.9368
9/11/2017 12:56	12.09	88.37	0	63	65	0	0	0	0.068	0.047	0.022	0.054	0.048	42.9793	-78.9368
9/11/2017 12:55	12.12	78.81	0	63	65	0	0	0	0.068	0.047	0.022	0.048	0.0474	42.9793	-78.9368
9/11/2017 12:54	12.11	70.41	0	63	65	0	0	0	0.068	0.047	0.022	0.051	0.0475	42.9794	-78.9368
9/11/2017 12:53	12.11	88.89	0	63	65	0	0	0	0.068	0.047	0.022	0.047	0.0475	42.9793	-78.9368
9/11/2017 12:52	12.11	92.38	0	63	65	0	0	0	0.068	0.048	0.022	0.04	0.0477	42.9792	-78.9369
9/11/2017 12:51	12.11	67.7	0	63	65	0	0	0	0.068	0.048	0.022	0.048	0.0485	42.9792	-78.9369
9/11/2017 12:50	12.12	67.96	0	63	65	0	0	0	0.068	0.048	0.022	0.049	0.0485	42.9793	-78.9369
9/11/2017 12:49	12.12	75.84	0	63	65	0	0	0	0.068	0.047	0.022	0.053	0.0483	42.9792	-78.9368
9/11/2017 12:48	12.11	90.05	0	63	65	0	0	0	0.068	0.047	0.021	0.049	0.048	42.9793	-78.9368
9/11/2017 12:47	12.11	90.7	0	63	65	0	0	0	0.068	0.047	0.021	0.046	0.0477	42.9793	-78.9369
9/11/2017 12:46	12.12	63.57	0	63	65	0	0	0	0.068	0.047	0.021	0.048	0.0477	42.9793	-78.9368
9/11/2017 12:45	12.1	95.48	0	63	65	0	0	0	0.068	0.047	0.021	0.048	0.0477	42.9793	-78.9369
9/11/2017 12:44	12.15	77.39	0	63	65	0	0	0	0.068	0.047	0.021	0.052	0.0475	42.9793	-78.9368
9/11/2017 12:43	12.13	69.38	0	63	65	0	0	0	0.068	0.047	0.021	0.042	0.047	42.9793	-78.9368
9/11/2017 12:42	12.13	82.04	0	63	65	0	0	0	0.068	0.047	0.021	0.045	0.0475	42.9794	-78.9368
9/11/2017 12:41	12.14	68.22	0	63	65	0	0	0	0.068	0.047	0.021	0.045	0.0477	42.9793	-78.9368
9/11/2017 12:40	12.11	85.79	0	63	65	0	0	0	0.068	0.047	0.021	0.05	0.0479	42.9793	-78.9368
9/11/2017 12:39	12.14	74.29	0	63	65	0	0	0	0.068	0.047	0.021	0.051	0.0476	42.9793	-78.9368
9/11/2017 12:38	12.12	77.52	0	63	65	0	0	0	0.068	0.046	0.02	0.049	0.0473	42.9793	-78.9368
9/11/2017 12:37	12.15	72.61	0	63	65	0	0	0	0.068	0.046	0.02	0.053	0.0473	42.9793	-78.9368

9/11/2017 12:36	12.1	93.28	0	63	65	0	0	0	0.068	0.046	0.02	0.048	0.047	42.9794	-78.9368
9/11/2017 12:35	12.13	75.71	0	63	65	0	0	0	0.068	0.046	0.02	0.046	0.047	42.9793	-78.9368
9/11/2017 12:34	12.14	79.33	0	63	65	0	0	0	0.068	0.046	0.02	0.048	0.0472	42.9793	-78.9368
9/11/2017 12:33	12.13	63.95	0	63	65	0	0	0	0.068	0.046	0.02	0.045	0.0468	42.9793	-78.9368
9/11/2017 12:32	12.11	98.45	0	63	65	0	0	0	0.068	0.046	0.02	0.046	0.0473	42.9793	-78.9368
9/11/2017 12:31	12.13	90.18	0	63	65	0	0	0	0.068	0.047	0.02	0.048	0.0477	42.9793	-78.9368
9/11/2017 12:30	12.13	74.55	0	63	65	0	0	0	0.068	0.047	0.02	0.044	0.048	42.9794	-78.9368
9/11/2017 12:29	12.14	71.45	0	63	65	0	0	0	0.068	0.048	0.02	0.045	0.0487	42.9793	-78.9368
9/11/2017 12:28	12.13	91.6	0	63	65	0	0	0	0.068	0.048	0.02	0.049	0.049	42.9793	-78.9368
9/11/2017 12:27	12.13	68.99	0	63	65	0	0	0	0.068	0.048	0.019	0.048	0.0491	42.9793	-78.9368
9/11/2017 12:26	12.11	96	0	63	65	0	0	0	0.068	0.048	0.019	0.049	0.0491	42.9793	-78.9368
9/11/2017 12:25	12.15	89.02	0	63	65	0	0	0	0.068	0.048	0.019	0.045	0.0493	42.9793	-78.9368
9/11/2017 12:24	12.14	94.96	0	63	65	0	0	0	0.068	0.049	0.019	0.047	0.0496	42.9793	-78.9368
9/11/2017 12:23	12.13	71.32	0	63	65	0	0	0	0.068	0.049	0.019	0.048	0.05	42.9793	-78.9368
9/11/2017 12:22	12.14	67.18	0	63	65	0	0	0	0.068	0.049	0.019	0.049	0.0503	42.9793	-78.9368
9/11/2017 12:21	12.15	81.14	0	63	65	0	0	0	0.068	0.049	0.019	0.048	0.0504	42.9794	-78.9368
9/11/2017 12:20	12.14	97.55	0	63	65	0	0	0	0.068	0.049	0.019	0.049	0.0508	42.9793	-78.9368
9/11/2017 12:19	12.13	68.86	0	63	65	0	0	0	0.068	0.05	0.019	0.042	0.0508	42.9793	-78.9368
9/11/2017 12:18	12.16	84.5	0	63	65	0	0	0	0.068	0.05	0.019	0.052	0.051	42.9793	-78.9368
9/11/2017 12:17	12.15	82.3	0	63	65	0	0	0	0.068	0.05	0.018	0.052	0.0511	42.9793	-78.9368
9/11/2017 12:16	12.16	80.88	0	63	65	0	0	0	0.068	0.05	0.018	0.053	0.0511	42.9793	-78.9368
9/11/2017 12:15	12.15	67.96	0	63	65	0	0	0	0.068	0.049	0.018	0.055	0.0509	42.9794	-78.9368
9/11/2017 12:14	12.13	99.1	0	63	65	0	0	0	0.068	0.049	0.018	0.049	0.0507	42.9794	-78.9368
9/11/2017 12:13	12.17	74.94	0	63	65	0	0	0	0.068	0.05	0.018	0.051	0.0511	42.9793	-78.9368
9/11/2017 12:12	12.16	87.86	0	63	65	0	0	0	0.068	0.05	0.018	0.048	0.0511	42.9793	-78.9368
9/11/2017 12:11	12.16	72.61	0	63	65	0	0	0	0.068	0.05	0.018	0.051	0.0512	42.9793	-78.9368
9/11/2017 12:10	12.15	80.75	0	63	65	0	0	0	0.068	0.05	0.018	0.05	0.0512	42.9793	-78.9368
9/11/2017 12:09	12.16	71.83	0	63	65	0	0	0	0.068	0.049	0.018	0.053	0.0513	42.9793	-78.9368
9/11/2017 12:08	12.15	92.89	0	63	65	0	0	0	0.068	0.049	0.017	0.052	0.0509	42.9793	-78.9368
9/11/2017 12:07	12.15	81.65	0	63	65	0	0	0	0.068	0.049	0.017	0.051	0.0505	42.9793	-78.9368
9/11/2017 12:06	12.16	77.91	0	63	65	0	0	0	0.068	0.049	0.017	0.054	0.0505	42.9794	-78.9368
9/11/2017 12:05	12.17	67.96	0	63	65	0	0	0	0.068	0.05	0.017	0.049	0.0505	42.9794	-78.9368
9/11/2017 12:04	12.15	101.03	0	63	65	0	0	0	0.068	0.05	0.017	0.045	0.051	42.9794	-78.9368
9/11/2017 12:03	12.16	77.39	0	63	65	0	0	0	0.068	0.05	0.017	0.054	0.0515	42.9794	-78.9368
9/11/2017 12:02	12.16	77.91	0	63	65	0	0	0	0.068	0.05	0.017	0.052	0.0515	42.9793	-78.9368
9/11/2017 12:01	12.17	74.55	0	63	65	0	0	0	0.068	0.05	0.017	0.05	0.0516	42.9794	-78.9368
9/11/2017 12:00	12.16	86.43	0	63	65	0	0	0	0.068	0.051	0.017	0.051	0.0517	42.9793	-78.9368
9/11/2017 11:59	12.17	77.78	0	63	65	0	0	0	0.068	0.051	0.017	0.055	0.0521	42.9793	-78.9368
9/11/2017 11:58	12.15	70.54	0	63	65	0	0	0	0.068	0.051	0.016	0.051	0.0521	42.9793	-78.9368
9/11/2017 11:57	12.15	71.32	0	63	65	0	0	0	0.068	0.051	0.016	0.05	0.0525	42.9793	-78.9368
9/11/2017 11:56	12.15	92.64	0	63	65	0	0	0	0.068	0.052	0.016	0.051	0.0529	42.9794	-78.9368
9/11/2017 11:55	12.17	73.13	0	63	65	0	0	0	0.068	0.052	0.016	0.051	0.0528	42.9794	-78.9368
9/11/2017 11:54	12.19	74.03	0	63	65	0	0	0	0.068	0.052	0.016	0.048	0.0529	42.9793	-78.9368
9/11/2017 11:53	12.17	66.67	0	63	65	0	0	0	0.068	0.052	0.016	0.046	0.0536	42.9793	-78.9368
9/11/2017 11:51			0	63	65	0	0	0	0.068	0.052	0.016	0.054	0.0535	42.9794	-78.9368
9/11/2017 11:50	12.16	64.6	0	63	65	0	0	0	0.068	0.052	0.016	0.056	0.0535	42.9793	-78.9368
9/11/2017 11:49	12.15	80.1	0	63	65	0	0	0	0.068	0.052	0.015	0.052	0.0533	42.9793	-78.9368
9/11/2017 11:48	12.14	90.7	0	63	65	0	0	0	0.068	0.053	0.015	0.054	0.0536	42.9793	-78.9368
9/11/2017 11:47	12.15	88.11	0	63	65	0	0	0	0.068	0.053	0.015	0.053	0.0537	42.9793	-78.9368
9/11/2017 11:46	12.15	72.61	0	63	65	0	0	0	0.068	0.053	0.015	0.052	0.054	42.9793	-78.9368
9/11/2017 11:45	12.15	79.59	0	63	65	0	0	0	0.068	0.053	0.015	0.056	0.0541	42.9793	-78.9368
9/11/2017 11:44	12.18	93.54	0	63	65	0	0	0	0.068	0.054	0.015	0.056	0.0543	42.9793	-78.9368
9/11/2017 11:43	12.17	71.06	0	63	65	0	0	0	0.068	0.053	0.015	0.056	0.0546	42.9793	-78.9368
9/11/2017 11:42	12.19	79.85	0	63	65	0	0	0	0.068	0.054	0.015	0.055	0.0545	42.9794	-78.9368
9/11/2017 11:41	12.16	79.33	0	63	65	0	0	0	0.068	0.054	0.015	0.05	0.0547	42.9794	-78.9368
9/11/2017 11:40	12.17	67.57	0	63	65	0	0	0	0.068	0.055	0.014	0.052	0.0555	42.9793	-78.9368
9/11/2017 11:39	12.19	76.1	0	63	65	0	0	0	0.068	0.055	0.014	0.058	0.056	42.9794	-78.9368
9/11/2017 11:38	12.19	61.89	0	63	65	0	0	0	0.068	0.055	0.014	0.049	0.0559	42.9793	-78.9368
9/11/2017 11:37	12.16	69.12	0	63	65	0	0	0	0.068	0.055	0.014	0.05	0.0565	42.9793	-78.9368
9/11/2017 11:36	12.15	109.56	0	63	65	0	0	0	0.068	0.056	0.014	0.053	0.057	42.9793	-78.9368
9/11/2017 11:35	12.2	64.86	0	63	65	0	0	0	0.068	0.056	0.014	0.054	0.0574	42.9793	-78.9368
9/11/2017 11:34	12.17	74.42	0	63	65	0	0	0	0.068	0.055	0.014	0.056	0.0573	42.9793	-78.9368
9/11/2017 11:33	12.19	78.17	0	63	65	0	0	0	0.068	0.055	0.014	0.056	0.0571	42.9793	-78.9368
9/11/2017 11:32	12.15	124.94	0	63	65	0	0	0	0.068	0.055	0.014	0.057	0.0569	42.9793	-78.9368
9/11/2017 11:31	12.2	73.77	0	63	65	0	0	0	0.068	0.055	0.013	0.054	0.0567	42.9793	-78.9368
9/11/2017 11:30	12.19	74.03	0	63	65	0	0	0	0.068	0.055	0.013	0.058	0.0564	42.9794	-78.9368
9/11/2017 11:29	12.17	91.73	0	63	65	0	0	0	0.068	0.055	0.013	0.061	0.0562	42.9794	-78.9368
9/11/2017 11:28	12.19	87.47	0	63	65	0	0	0	0.068	0.055	0.013	0.054	0.0561	42.9794	-78.9368
9/11/2017 11:27	12.16	76.36	0	63	65	0	0	0	0.068	0.055	0.013	0.059	0.0561	42.9793	-78.9368
9/11/2017 11:26	12.19	70.16	0	63	65	0	0	0	0.068	0.055	0.013	0.062	0.0561	42.9793	-78.9368
9/11/2017 11:25	12.17	65.5	0	63	65	0	0	0	0.068	0.055	0.013	0.059	0.056	42.9793	-78.9368
9/11/2017 11:24	12.18	114.47	0	63	65	0	0	0	0.068	0.055	0.013	0.056	0.0557	42.9793	-78.9368
9/11/2017 11:23	12.2	85.01	0	63	65	0	0	0	0.068	0.055	0.013	0.058	0.0557	42.9793	-78.9368
9/11/2017 11:22	12.2	63.82	0	63	65	0	0	0	0.068	0.055	0.012	0.058	0.0558	42.9793	-78.9368
9/11/2017 11:21	12.19	87.21	0	63	65	0	0	0	0.068	0.055	0.012	0.059	0.0554	42.9793	-78.9368
9/11/2017 11:20	12.17	94.96	0	63	65	0	0	0	0.068	0.055	0.012	0.052	0.0551	42.9793	-78.9368
9/11/2017 11:19	12.2	79.59	0	63	65	0	0	0	0.068	0.055	0.012	0.054	0.0554	42.9793	-78.9368
9/11/2017 11:18	12.2	73.64	0	63	65	0	0	0	0.068	0.055	0.012	0.053	0.0556	42.9793	-78.9368
9/11/2017 11:17	12.19	80.23	0	63	65	0	0	0	0.068	0.056	0.012	0.053	0.0563	42.9793	-78.9368
9/11/2017 11:16	12.2	81.14	0	63	65	0	0	0	0.068	0.056	0.012	0.05	0.0566	42.9793	-78.9368
9/11/2017 11:15	12.19	86.56	0	63	65	0	0	0	0.068	0.056	0.012	0.055	0.057	42.9793	-78.9368
9/11/2017 11:14	12.19	85.66	0	63	65	0	0	0	0.068	0.056	0.012	0.059	0.0573	42.9793	-78.9368
9/11/2017 11:13	12.2	82.56	0	63	65	0	0	0	0.068	0.056	0.011	0.055	0.0575	42.9793	-78.9368
9/11/2017 11:12	12.19	81.4	0	63	65	0	0	0	0.068	0.056	0.011	0.059	0.0575	42.9793	-78.9368
9/11/2017 11:11	12.2	73.9	0	63	65	0	0	0	0.068	0.056	0.011	0.06	0.0571	42.9793	-78.9368
9/11/2017 11:10	12.2	78.94	0	63	65	0	0	0	0.068	0.056	0.011	0.054	0.0567	42.9793	-78.9368
9/11/2017 11:09	12.19	92.51	0	63	65	0	0	0	0.068	0.056	0.011	0.057	0.0567	42.9793	-78.9368

9/11/2017 11:08	12.2	72.87	0	63	65	0	0	0	0.068	0.056	0.011	0.059	0.0565	42.9793	-78.9368
9/11/2017 11:07	12.21	79.07	0	63	65	0	0	0	0.068	0.056	0.011	0.052	0.0563	42.9793	-78.9368
9/11/2017 11:06	12.19	77	0	63	65	0	0	0	0.068	0.056	0.011	0.055	0.0563	42.9793	-78.9368
9/11/2017 11:05	12.21	65.63	0	63	65	0	0	0	0.068	0.055	0.01	0.056	0.0565	42.9793	-78.9368
9/11/2017 11:04	12.21	75.45	0	63	65	0	0	0	0.068	0.055	0.01	0.057	0.0566	42.9793	-78.9368
9/11/2017 11:03	12.21	63.57	0	63	65	0	0	0	0.068	0.055	0.01	0.063	0.0566	42.9793	-78.9368
9/11/2017 11:02	12.17	78.55	0	63	65	0	0	0	0.068	0.055	0.01	0.058	0.056	42.9793	-78.9368
9/11/2017 11:01	12.19	68.6	0	63	65	0	0	0	0.068	0.055	0.01	0.056	0.0561	42.9793	-78.9368
9/11/2017 11:00	12.19	76.1	0	63	65	0	0.0001	0	0.068	0.055	0.01	0.06	0.0561	42.9793	-78.9368
9/11/2017 10:59	12.19	90.96	0	63	65	0	0.0001	0	0.068	0.055	0.01	0.062	0.0559	42.9793	-78.9368
9/11/2017 10:58	12.19	86.69	0	63	65	0	0.0001	0	0.068	0.055	0.01	0.055	0.0558	42.9793	-78.9368
9/11/2017 10:57	12.18	75.58	0	63	65	0	0.0001	0	0.068	0.055	0.01	0.052	0.0561	42.9793	-78.9368
9/11/2017 10:56	12.19	80.75	0	63	65	0	0.0002	0	0.068	0.056	0.009	0.055	0.0567	42.9793	-78.9368
9/11/2017 10:55	12.17	90.31	0	63	65	0	0.0002	0	0.068	0.056	0.009	0.053	0.057	42.9793	-78.9368
9/11/2017 10:54	12.19	69.64	0	63	65	0	0.0003	0	0.068	0.056	0.009	0.054	0.0573	42.9793	-78.9368
9/11/2017 10:53	12.18	78.17	0	63	65	0	0.0003	0	0.068	0.057	0.009	0.056	0.0578	42.9793	-78.9368
9/11/2017 10:52	12.19	69.12	0	63	65	0	0.0004	0	0.068	0.057	0.009	0.053	0.0581	42.9793	-78.9368
9/11/2017 10:51	12.17	89.02	0	63	65	0	0.0005	0	0.068	0.057	0.009	0.057	0.0585	42.9793	-78.9368
9/11/2017 10:50	12.2	69.38	0	63	65	0	0.0005	0	0.068	0.058	0.009	0.058	0.0587	42.9793	-78.9368
9/11/2017 10:49	12.19	68.99	0	63	65	0	0.0005	0	0.068	0.058	0.009	0.057	0.0589	42.9793	-78.9368
9/11/2017 10:48	12.19	78.17	0	63	65	0	0.0005	0	0.068	0.058	0.008	0.054	0.0591	42.9793	-78.9368
9/11/2017 10:47	12.2	97.8	0	63	65	0	0.0005	0	0.068	0.059	0.008	0.059	0.0593	42.9793	-78.9368
9/11/2017 10:46	12.21	63.05	0.001	63	65	0	0.0006	0	0.068	0.059	0.008	0.057	0.0595	42.9793	-78.9368
9/11/2017 10:45	12.2	70.8	0	63	65	0	0.0005	0	0.068	0.059	0.008	0.057	0.0597	42.9793	-78.9368
9/11/2017 10:44	12.22	70.41	0	63	65	0	0.0006	0	0.068	0.059	0.008	0.06	0.0602	42.9793	-78.9368
9/11/2017 10:43	12.2	72.48	0.001	63	65	0	0.0006	0	0.068	0.059	0.008	0.059	0.0602	42.9794	-78.9368
9/11/2017 10:42	12.2	70.93	0.001	63	65	0	0.0006	0	0.068	0.059	0.008	0.061	0.0603	42.9794	-78.9368
9/11/2017 10:41	12.19	74.55	0	63	65	0	0.0006	0	0.068	0.059	0.008	0.06	0.0602	42.9794	-78.9368
9/11/2017 10:40	12.22	69.38	0.001	63	65	0	0.0007	0	0.068	0.059	0.008	0.058	0.0603	42.9794	-78.9368
9/11/2017 10:39	12.2	89.28	0.001	63	65	0	0.0007	0	0.068	0.058	0.007	0.061	0.0603	42.9793	-78.9368
9/11/2017 10:38	12.2	72.74	0.001	63	65	0	0.0007	0	0.068	0.058	0.007	0.06	0.0593	42.9793	-78.9368
9/11/2017 10:37	12.22	73.51	0.001	63	65	0	0.0007	0	0.068	0.058	0.007	0.06	0.0592	42.9793	-78.9368
9/11/2017 10:36	12.18	74.55	0.001	63	65	0	0.0007	0	0.068	0.058	0.007	0.06	0.0591	42.9793	-78.9368
9/11/2017 10:35	12.19	66.54	0	63	65	0	0.0007	0	0.068	0.058	0.007	0.061	0.059	42.9793	-78.9368
9/11/2017 10:34	12.21	64.21	0	63	65	0	0.0007	0	0.068	0.058	0.007	0.06	0.0588	42.9793	-78.9368
9/11/2017 10:33	12.19	70.28	0	63	65	0	0.0008	0	0.068	0.058	0.007	0.057	0.0588	42.9794	-78.9368
9/11/2017 10:32	12.22	71.83	0.001	63	65	0	0.0009	0	0.068	0.058	0.007	0.062	0.0592	42.9793	-78.9367
9/11/2017 10:31	12.21	93.41	0	63	65	0	0.0009	0	0.068	0.058	0.006	0.06	0.0591	42.9794	-78.9368
9/11/2017 10:30	12.19	77.78	0.001	63	65	0	0.0009	0	0.068	0.057	0.006	0.064	0.0583	42.9793	-78.9368
9/11/2017 10:29	12.22	64.34	0	63	65	0	0.0009	0	0.068	0.057	0.006	0.06	0.0578	42.9793	-78.9368
9/11/2017 10:28	12.17	70.67	0.001	63	65	0	0.001	0	0.068	0.058	0.006	0.06	0.0577	42.9793	-78.9368
9/11/2017 10:27	12.2	100	0.001	63	65	0	0.001	0	0.068	0.058	0.006	0.06	0.0581	42.9794	-78.9368
9/11/2017 10:26	12.22	70.28	0.001	63	65	0	0.001	0	0.068	0.058	0.006	0.062	0.0583	42.9794	-78.9368
9/11/2017 10:25	12.2	75.58	0.001	63	65	0	0.001	0	0.068	0.058	0.006	0.057	0.0581	42.9793	-78.9368
9/11/2017 10:24	12.19	79.07	0.001	63	65	0	0.001	0	0.068	0.058	0.006	0.047	0.0581	42.9793	-78.9368
9/11/2017 10:23	12.2	62.92	0.001	63	65	0	0.001	0	0.068	0.058	0.005	0.058	0.0591	42.9794	-78.9368
9/11/2017 10:22	12.21	72.09	0.001	63	65	0	0.001	0	0.068	0.058	0.005	0.058	0.0583	42.9793	-78.9368
9/11/2017 10:21	12.22	64.34	0.001	63	65	0	0.001	0	0.068	0.058	0.005	0.059	0.0584	42.9794	-78.9368
9/11/2017 10:20	12.19	69.9	0.001	63	65	0	0.001	0	0.068	0.057	0.005	0.058	0.0583	42.9794	-78.9368
9/11/2017 10:19	12.22	73.64	0.001	63	65	0	0.001	0	0.068	0.056	0.005	0.06	0.0571	42.9794	-78.9368
9/11/2017 10:18	12.2	82.82	0.001	63	65	0	0.001	0	0.068	0.055	0.005	0.063	0.0566	42.9793	-78.9368
9/11/2017 10:17	12.19	97.29	0.001	63	65	0	0.001	0	0.068	0.054	0.005	0.061	0.0557	42.9794	-78.9368
9/11/2017 10:16	12.19	68.35	0.001	63	65	0	0.001	0	0.068	0.053	0.005	0.048	0.0553	42.9794	-78.9368
9/11/2017 10:15	12.2	78.81	0.001	63	65	0	0.001	0	0.068	0.052	0.004	0.056	0.0552	42.9793	-78.9368
9/11/2017 10:14	12.2	79.33	0.001	63	65	0	0.001	0	0.068	0.05	0.004	0.059	0.0524	42.9793	-78.9368
9/11/2017 10:13	12.2	82.17	0.001	63	65	0	0.001	0	0.065	0.049	0.004	0.065	0.0513	42.9794	-78.9368
9/11/2017 10:12	12.19	74.94	0.001	63	65	0	0.001	0	0.065	0.047	0.004	0.064	0.0495	42.9793	-78.9368
9/11/2017 10:11	12.2	94.32	0.001	63	65	0	0.001	0	0.065	0.045	0.004	0.058	0.0479	42.9793	-78.9368
9/11/2017 10:10	12.2	76.87	0.001	63	65	0	0.001	0	0.065	0.044	0.004	0.057	0.0463	42.9793	-78.9368
9/11/2017 10:09	12.2	70.93	0.001	63	65	0	0.001	0	0.065	0.043	0.004	0.062	0.0445	42.9793	-78.9368
9/11/2017 10:08	12.21	76.87	0.001	63	65	0	0.001	0	0.059	0.041	0.004	0.047	0.0423	42.9793	-78.9368
9/11/2017 10:07	12.22	79.85	0.001	63	65	0	0.001	0	0.059	0.04	0.003	0.059	0.0416	42.9793	-78.9368
9/11/2017 10:06	12.19	100.65	0.001	63	65	0	0.001	0	0.057	0.038	0.003	0.057	0.0396	42.9793	-78.9368
9/11/2017 10:05	12.19	70.8	0.001	63	65	0	0.001	0	0.054	0.037	0.003	0.041	0.0379	42.9793	-78.9368
9/11/2017 10:04	12.2	70.93	0.001	63	65	0	0.001	0	0.054	0.037	0.003	0.052	0.0379	42.9793	-78.9368
9/11/2017 10:03	12.2	67.18	0.001	63	65	0	0.001	0	0.054	0.036	0.003	0.049	0.0372	42.9793	-78.9368
9/11/2017 10:02	12.2	70.54												42.9793	-78.9368
9/11/2017 10:01	12.22	78.04	0.001	63	65	0	0.001	0	0.048	0.035	0.003	0.047	0.0363	42.9794	-78.9368
9/11/2017 10:00	12.19	75.58	0.001	63	65	0	0.001	0	0.048	0.035	0.003	0.017	0.0353	42.9794	-78.9368
9/11/2017 9:59	12.22	70.67	0.001	63	65	0	0.001	0	0.048	0.035	0.003	0.043	0.0365	42.9794	-78.9368
9/11/2017 9:58	12.19	70.16	0.001	63	65	0	0.001	0	0.046	0.035	0.003	0.04	0.0357	42.9794	-78.9368
9/11/2017 9:57	12.19	96.25	0.001	63	65	0	0.001	0	0.046	0.034	0.003	0.041	0.0353	42.9794	-78.9368
9/11/2017 9:56	12.21	66.54	0.001	63	65	0	0.001	0	0.046	0.035	0.003	0.036	0.0353	42.9794	-78.9368
9/11/2017 9:55	12.2	70.16	0.001	63	65	0	0.001	0	0.046	0.035	0.002	0.032	0.0356	42.9794	-78.9368
9/11/2017 9:54	12.2	64.34	0.001	63	65	0	0.001	0	0.046	0.035	0.002	0.031	0.0353	42.9794	-78.9368
9/11/2017 9:53	12.22	68.99	0.001	63	65	0	0.001	0	0.046	0.034	0.002	0.037	0.0357	42.9794	-78.9368
9/11/2017 9:52	12.22	62.66	0.001	63	65	0	0.001	0	0.045	0.034	0.002	0.031	0.0353	42.9793	-78.9368
9/11/2017 9:51	12.22	94.32	0.001	63	65	0	0.001	0	0.045	0.035	0.002	0.034	0.0356	42.9794	-78.9368
9/11/2017 9:50	12.21	73.9	0.001	63	65	0	0.001	0	0.045	0.035	0.002	0.041	0.0359	42.9793	-78.9368
9/11/2017 9:49	12.21	95.87	0.001	63	65	0	0.001	0	0.045	0.034	0.002	0.042	0.0352	42.9793	-78.9368
9/11/2017 9:48	12.21	75.97	0.001	63	65	0	0.001	0	0.045	0.034	0.002	0.037	0.0347	42.9794	-78.9368
9/11/2017 9:47	12.22	72.22	0.001	63	65	0	0.001	0	0.045	0.034	0.002	0.035	0.034	42.9793	-78.9368
9/11/2017 9:46	12.2	69.51	0.001	63	65	0	0.001	0	0.045	0.034	0.002	0.033	0.033	42.9794	-78.9368
9/11/2017 9:45	12.23	95.09	0.001	63	65	0	0.001	0	0.045	0.032	0.002	0.034	0.0331	42.9794	-78.9368
9/11/2017 9:44	12.22	59.69	0.001	63	65	0	0.001	0	0.045	0.032	0.002	0.031	0.0323	42.9794	-78.9368
9/11/2017 9:43	12.21	93.41	0.001	63	65	0	0.001	0	0.045	0.031	0.002	0.035	0.0321	42.9793	-78.9368
9/11/2017 9:42	12.23	81.65	0.001	63	65	0	0.001	0	0.045	0.031	0.002	0.04	0.0319	42.9793	-78.9368

9/11/2017 9:41	12.22	102.97	0.001	63	65	0	0.001	0	0.045	0.03	0.001	0.041	0.0307	42.9794	-78.9368
9/11/2017 9:40	12.23	71.71	0.001	63	65	0	0.001	0	0.045	0.03	0.001	0.028	0.0293	42.9794	-78.9368
9/11/2017 9:39	12.23	66.02	0.001	63	65	0	0.001	0	0.045	0.029	0.001	0.037	0.0294	42.9793	-78.9368
9/11/2017 9:38	12.23	71.19	0.001	63	65	0	0.001	0	0.045	0.029	0.001	0.03	0.0293	42.9793	-78.9368
9/11/2017 9:36	12.23	86.31	0.001	63	65	0	0.001	0	0.045	0.029	0.001	0.038	0.0296	42.9794	-78.9368
9/11/2017 9:35	12.24	93.02	0.001	63	65	0	0.001	0	0.043	0.029	0.001	0.032	0.0291	42.9793	-78.9368
9/11/2017 9:34	12.24	76.49	0.001	63	65	0	0.001	0	0.041	0.028	0.001	0.035	0.0289	42.9794	-78.9368
9/11/2017 9:33	12.24	72.48	0.001	63	65	0	0.001	0	0.041	0.028	0.001	0.027	0.0289	42.9794	-78.9368
9/11/2017 9:32	12.23	65.5	0.001	63	65	0	0.001	0	0.041	0.028	0.001	0.021	0.029	42.9794	-78.9368
9/11/2017 9:31	12.24	63.05	0.001	63	65	0	0.001	0	0.041	0.028	0.001	0.034	0.0294	42.9794	-78.9368
9/11/2017 9:30	12.25	75.19	0.001	63	65	0	0.001	0	0.041	0.028	0.001	0.023	0.0279	42.9793	-78.9368
9/11/2017 9:29	12.24	72.74	0.001	63	65	0	0.001	0	0.041	0.027	0.001	0.028	0.0275	42.9794	-78.9368
9/11/2017 9:28	12.26	67.7	0.001	63	65	0	0.001	0	0.041	0.026	0.001	0.032	0.0267	42.9794	-78.9368
9/11/2017 9:27	12.24	98.19	0.001	63	65	0	0.001	0	0.041	0.025	0.001	0.024	0.0253	42.9794	-78.9368
9/11/2017 9:26	12.26	63.82	0.001	63	65	0	0.001	0	0.041	0.024	0	0.021	0.0254	42.9793	-78.9368
9/11/2017 9:25	12.25	107.24	0.001	63	65	0	0.001	0	0.041	0.023	0	0.03	0.0257		
9/11/2017 9:24	12.26	58.66	0.001	63	65	0	0.001	0	0.041	0.022	0	0.035	0.0253		
9/11/2017 9:23	12.28	68.86	0.001	63	65	0	0.001	0	0.041	0.02	0	0.028	0.0234		
9/11/2017 9:22	12.25	80.75	0.001	63	65	0	0.001	0	0.041	0.019	0	0.036	0.0217		
9/11/2017 9:21	12.27	78.04	0.001	63	65	0	0.001	0	0.041	0.017	0	0.03	0.0196		
9/11/2017 9:20	12.25	83.85	0.001	63	65	0	0.001	0	0.041	0.016	0	0.029	0.0175		
9/11/2017 9:19	12.27	88.89	0.001	63	65	0	0.001	0	0.035	0.014	0	0.035	0.0162		
9/11/2017 9:18	12.26	65.63	0.001	63	65	0	0.001	0	0.035	0.013	0	0.029	0.0145		
9/11/2017 9:17	12.24	101.55	0.001	63	65	0	0.001	0	0.035	0.011	0	0.027	0.013		
9/11/2017 9:16	12.25	76.74	0.001	63	65	0	0.001	0	0.03	0.01	0	0.011	0.0111		
9/11/2017 9:15	12.26	83.2	0.001	63	65	0	0.001	0	0.023	0.009	0	0.018	0.01		
9/11/2017 9:14	12.27	77.39	0.001	63	65	0	0.001	0	0.021	0.009	0	0.016	0.0096		
9/11/2017 9:13	12.28	88.37	0.001	63	65	0	0.001	0	0.02	0.008	0	0.01	0.008		
9/11/2017 9:10	12.26	85.4													
9/11/2017 9:09	12.26	75.58	0.001	63	65	0	0.001	0	0.02	0.005	0	0.012	0.0059		
9/11/2017 9:08	12.26	70.8	0.001	63	65	0	0.001	0	0.02	0.004	0	0.007	0.005		
9/11/2017 9:07	12.25	72.48	0.001	63	65	0	0.001	0	0.02	0.003	0	0.011	0.0045		
9/11/2017 9:06	12.28	63.7	0.001	63	65	0	0.001	0	0.015	0.003	0	0.005	0.0037		
9/11/2017 9:05	12.29	67.05	0.001	63	65	0	0.001	0	0.015	0.002	0	0.013	0.0033		
9/11/2017 9:04			0.001	63	65	0	0.001								
9/11/2017 9:02	12.26	81.14	0.001	63	65	0	0.001	0	0.015	0.001	0	0.008	0.002		
9/11/2017 9:01	12.27	74.81	0.001	63	65	0	0.001	0	0.015	0.001	0	0	0.0015		
9/11/2017 9:00	12.26	65.25	0.001	63	65	0	0.001	0	0.014	0	0	0.014	0.0015		
9/11/2017 8:59	12.26	62.27	0.001	63	65	0	0.001	0	0.007	0	0	0	0.0005		
9/11/2017 8:58	12.26	82.82	0.001	63	65	0	0.001	0	0.007	0	0	0	0.0005		
9/11/2017 8:57	12.26	82.04	0.001	63	65	0	0.001	0	0.007	0	0	0	0.0005		
9/11/2017 8:56	12.26	76.62	0.001	63	65	0	0.001	0	0.007	0	0	0	0.0005		
9/11/2017 8:55	12.26	87.47	0.001	63	65	0	0.001	0	0.007	0	0	0.007	0.0005		
9/11/2017 8:54	12.26	61.24	0.001	63	65	0	0.001	0	0.004	0	0	0	0.0001		
9/11/2017 8:53	12.26	98.32	0.001	63	65	0	0.001	0	0.004	0	0	0	0.0001		
9/11/2017 8:52	12.26	62.92	0.001	63	65	0	0.001	0	0.004	0	0	0.001	0.0001		
9/11/2017 8:51	12.28	69.38	0.001	63	65	0	0.001	0	0.001	0	0	0	0		
9/11/2017 8:50	12.26	61.24	0.001	63	65	0	0.001	0	0.001	0	0	0	0		
9/11/2017 8:49	12.27	76.23	0.001	63	65	0	0.0011	0	0.001	0	0	0	0		
9/11/2017 8:48	12.26	78.94	0.001	63	65	0	0.0011	0	0.001	0	0	0	0		
9/11/2017 8:47	12.26	76.87	0.001	63	65	0	0.0011	0	0.001	0	0	0	0		
9/11/2017 8:46	12.26	75.58	0.001	63	65	0	0.0011	0	0.001	0	0	0	0		
9/11/2017 8:45	12.28	60.34	0.001	63	65	0	0.0011	0	0.001	0	0	0	0		
9/11/2017 8:44	12.28	75.45	0.001	63	65	0	0.0012	0	0	0	0	0	0		
9/11/2017 8:43	12.26	94.32	0.001	63	65	0	0.0013	0	0	0	0	0	0		
9/11/2017 8:42	12.26	69.51	0.001	63	65	0	0.0014	0	0	0	0	0	0		
9/11/2017 8:41	12.27	71.71	0.001	63	65	0	0.0014	0	0	0	0	0	0		
9/11/2017 8:40	12.28	58.91	0.001	63	65	0	0.0015	0	0	0	0	0	0		
9/11/2017 8:38	12.28	65.89	0.001	63	65	0	0.0016	0	0	0	0	0	0		
9/11/2017 8:37	12.27	67.57	0.001	63	65	0	0.0017	0	0	0	0	0	0		
9/11/2017 8:36	12.28	62.27	0.001	63	65	0	0.0017	0	0	0	0	0	0		
9/11/2017 8:35	12.26	89.15	0.002	63	65	0	0.0017	0	0	0	0	0	0		
9/11/2017 8:34	12.28	76.74	0.001	63	65	0	0.0017	0	0	0	0	0	0		
9/11/2017 8:33	12.26	86.43	0.001	63	65	0	0.0018	0	0	0	0	0	0		
9/11/2017 8:32	12.28	73.51	0.001	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:31	12.28	76.62	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:30	12.27	66.15	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:29	12.29	55.56	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:28	12.28	84.75	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:27	12.28	61.89	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:26	12.27	96.9	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:25	12.28	96.38	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:24	12.3	81.65	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:23	12.27	78.04	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:22	12.28	63.7	0.002	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:21	12.27	63.31	0.001	63	65	0	0.0019	0	0	0	0	0	0		
9/11/2017 8:20	12.28	78.42	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:19	12.28	76.1	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:18	12.28	76.23	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:17	12.28	71.32	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:16	12.28	82.95	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:15	12.27	80.1	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:14	12.27	88.5	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:13	12.26	98.58	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:12	12.28	65.25	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:11	12.28	65.5	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:10	12.28	54.52	0.002	63	65	0	0.002	0	0	0	0	0	0		

9/11/2017 8:09	12.29	71.45	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:08	12.28	90.7	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:07	12.28	85.92	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:06	12.29	61.89	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/11/2017 8:05	12.29	92.51	0.002	63	65	0	0.002	0	0	0	0	0	0		
9/7/2017 18:01	11.57	101.42	0.001	63	65	0.001	0.0005	0	0.111	0.102	0.091	0.105	0.1021	42.9793	-78.9369
9/7/2017 18:00	11.6	76.36	0	63	65	0.001	0.0004	0	0.111	0.102	0.091	0.098	0.102	42.9793	-78.9369
9/7/2017 17:59	11.62	80.75	0	63	65	0.001	0.0004	0	0.111	0.102	0.09	0.1	0.1026	42.9793	-78.9369
9/7/2017 17:58	11.62	81.52	0.001	63	65	0.001	0.0004	0	0.111	0.102	0.09	0.101	0.1025	42.9793	-78.9369
9/7/2017 17:57	11.59	103.23	0	63	65	0.001	0.0003	0	0.111	0.102	0.09	0.105	0.1025	42.9793	-78.9369
9/7/2017 17:56	11.61	79.07	0	63	65	0.001	0.0004	0	0.111	0.102	0.09	0.105	0.1022	42.9793	-78.9369
9/7/2017 17:55	11.59	102.84	0	63	65	0.001	0.0005	0	0.111	0.102	0.09	0.107	0.1019	42.9793	-78.9369
9/7/2017 17:54	11.63	77.78	0.001	63	65	0.001	0.0005	0	0.111	0.102	0.089	0.103	0.1016	42.9793	-78.9369
9/7/2017 17:53	11.6	86.69	0	63	65	0.001	0.0005	0	0.111	0.102	0.089	0.096	0.1016	42.9793	-78.9369
9/7/2017 17:52	11.6	86.56	0.001	63	65	0.001	0.0005	0	0.111	0.102	0.089	0.104	0.1025	42.9793	-78.9369
9/7/2017 17:51	11.6	83.98	0.001	63	65	0.001	0.0005	0	0.111	0.102	0.089	0.106	0.1023	42.9793	-78.9369
9/7/2017 17:50	11.6	81.01	0	63	65	0.001	0.0004	0	0.111	0.102	0.088	0.1	0.1021	42.9794	-78.9369
9/7/2017 17:49	11.61	91.21	0.001	63	65	0.001	0.0004	0	0.111	0.101	0.088	0.102	0.1017	42.9793	-78.9369
9/7/2017 17:48	11.63	73.64	0	63	65	0.001	0.0004	0	0.111	0.101	0.088	0.099	0.1019	42.9793	-78.9369
9/7/2017 17:47	11.61	79.97	0.001	63	65	0.001	0.0005	0	0.111	0.101	0.088	0.1	0.1023	42.9793	-78.9369
9/7/2017 17:46	11.61	77.39	0	63	65	0.001	0.0005	0	0.111	0.101	0.088	0.104	0.1025	42.9793	-78.9369
9/7/2017 17:45	11.62	74.94	0	63	65	0.001	0.0005	0	0.111	0.101	0.087	0.107	0.1022	42.9793	-78.9368
9/7/2017 17:44	11.63	93.28	0	63	65	0.001	0.0005	0	0.111	0.101	0.087	0.098	0.1017	42.9793	-78.9369
9/7/2017 17:43	11.63	73.51	0	63	65	0.001	0.0005	0	0.111	0.101	0.087	0.102	0.1017	42.9793	-78.9369
9/7/2017 17:42	11.63	79.85	0.001	63	65	0.001	0.0006	0	0.111	0.101	0.087	0.1	0.1018	42.9793	-78.9369
9/7/2017 17:41	11.63	76.36	0.001	63	65	0.001	0.0005	0	0.111	0.1	0.087	0.101	0.1017	42.9793	-78.9369
9/7/2017 17:40	11.64	73.9	0.001	63	65	0.001	0.0005	0	0.111	0.1	0.086	0.102	0.1016	42.9793	-78.9369
9/7/2017 17:39	11.64	81.01	0	63	65	0.001	0.0005	0	0.111	0.1	0.086	0.103	0.1015	42.9793	-78.9369
9/7/2017 17:38	11.63	77.39	0	63	65	0.001	0.0005	0	0.111	0.1	0.086	0.109	0.1016	42.9793	-78.9369
9/7/2017 17:37	11.64	85.79	0.001	63	65	0.001	0.0005	0	0.111	0.1	0.086	0.101	0.1013	42.9793	-78.9369
9/7/2017 17:36	11.64	77.13	0	63	65	0.001	0.0005	0	0.111	0.1	0.085	0.104	0.1013	42.9794	-78.9368
9/7/2017 17:35	11.65	68.48	0	63	65	0.001	0.0005	0	0.111	0.1	0.085	0.094	0.1013	42.9793	-78.9368
9/7/2017 17:34	11.64	71.83	0.001	63	65	0.001	0.0005	0	0.111	0.1	0.085	0.105	0.1018	42.9794	-78.9369
9/7/2017 17:33	11.65	77.13	0.001	63	65	0.001	0.0005	0	0.111	0.1	0.085	0.104	0.1017	42.9793	-78.9368
9/7/2017 17:32	11.67	76.87	0.001	63	65	0.001	0.0004	0	0.111	0.1	0.085	0.103	0.1013	42.9793	-78.9369
9/7/2017 17:31	11.62	104.13	0	63	65	0.001	0.0003	0	0.111	0.101	0.084	0.1	0.1013	42.9793	-78.9369
9/7/2017 17:30	11.65	75.84	0.001	63	65	0.001	0.0003	0	0.111	0.101	0.084	0.099	0.1015	42.9793	-78.9369
9/7/2017 17:29	11.63	91.99	0	63	65	0.001	0.0003	0	0.111	0.101	0.084	0.098	0.1011	42.9793	-78.9369
9/7/2017 17:28	11.65	89.92	0.001	63	65	0.001	0.0003	0	0.111	0.101	0.084	0.104	0.1015	42.9793	-78.9369
9/7/2017 17:27	11.65	81.91	0	63	65	0.001	0.0002	0	0.111	0.101	0.084	0.099	0.1014	42.9793	-78.9368
9/7/2017 17:26	11.63	90.83	0.001	63	65	0.001	0.0002	0	0.111	0.101	0.083	0.099	0.1015	42.9793	-78.9368
9/7/2017 17:25	11.67	77.39	0	63	65	0.001	0.0002	0	0.111	0.101	0.083	0.101	0.1018	42.9793	-78.9369
9/7/2017 17:24	11.64	77.39	0.001	63	65	0.001	0.0002	0	0.111	0.101	0.083	0.104	0.1017	42.9793	-78.9368
9/7/2017 17:23	11.66	85.53	0	63	65	0.001	0.0001	0	0.111	0.101	0.083	0.105	0.1015	42.9793	-78.9368
9/7/2017 17:22	11.64	103.23	0.001	63	65	0.001	0.0001	0	0.111	0.1	0.083	0.101	0.1012	42.9793	-78.9369
9/7/2017 17:21	11.66	70.54	0	63	65	0.001	0	0	0.111	0.1	0.082	0.103	0.1009	42.9793	-78.9368
9/7/2017 17:20	11.63	100.13	0	63	65	0.001	0.0001	0	0.111	0.099	0.082	0.102	0.1005	42.9793	-78.9369
9/7/2017 17:19	11.67	77.13	0	63	65	0.001	0.0001	0	0.111	0.099	0.082	0.103	0.1004	42.9793	-78.9368
9/7/2017 17:18	11.67	80.36	0	63	65	0.001	0.0002	0	0.111	0.098	0.082	0.099	0.0995	42.9793	-78.9368
9/7/2017 17:17	11.67	65.89	0	63	65	0.001	0.0002	0	0.111	0.098	0.081	0.102	0.099	42.9793	-78.9369
9/7/2017 17:16	11.66	77.52	0	63	65	0.001	0.0003	0	0.111	0.097	0.081	0.104	0.0985	42.9793	-78.9369
9/7/2017 17:15	11.69	70.16	0	63	65	0.001	0.0004	0	0.111	0.097	0.081	0.093	0.0978	42.9793	-78.9368
9/7/2017 17:14	11.69	76.62	0	63	65		0.0005	0	0.111	0.096	0.081	0.104	0.0981	42.9793	-78.9369
9/7/2017 17:11	11.67	72.87	0	63	65	0.001	0.0005	0	0.111	0.095	0.08	0.102	0.0967	42.9793	-78.9368
9/7/2017 17:10	11.67	76.62	0	63	65	0.001	0.0005	0	0.111	0.094	0.08	0.1	0.0963	42.9793	-78.9368
9/7/2017 17:09	11.67	94.96	0	63	65	0.001	0.0005	0	0.111	0.094	0.08	0.102	0.096	42.9793	-78.9369
9/7/2017 17:08	11.67	93.8	0	63	65	0.001	0.0006	0	0.111	0.093	0.08	0.1	0.0955	42.9793	-78.9368
9/7/2017 17:07	11.7	84.11	0	63	65	0.001	0.0007	0	0.111	0.093	0.079	0.098	0.0951	42.9793	-78.9368
9/7/2017 17:06	11.69	82.17	0.001	63	65	0.001	0.0007	0	0.111	0.093	0.079	0.098	0.0947	42.9793	-78.9368
9/7/2017 17:05	11.68	72.48	0	63	65	0.001	0.0007	0	0.111	0.093	0.079	0.1	0.0942	42.9793	-78.9369
9/7/2017 17:04	11.68	115.89	0.001	63	65	0.001	0.0007	0	0.111	0.093	0.079	0.091	0.0937	42.9793	-78.9368
9/7/2017 17:03	11.69	77.39	0.001	63	65	0.001	0.0007	0	0.111	0.093	0.079	0.093	0.0939	42.9793	-78.9368
9/7/2017 17:02	11.66	93.02	0.001	63	65	0.001	0.0007	0	0.111	0.093	0.078	0.095	0.0939	42.9793	-78.9368
9/7/2017 17:01	11.68	76.23	0.001	63	65	0.001	0.0006	0	0.111	0.093	0.078	0.096	0.0938	42.9793	-78.9368
9/7/2017 17:00	11.68	76.23	0.001	63	65	0.001	0.0006	0	0.111	0.092	0.078	0.096	0.0936	42.9793	-78.9369
9/7/2017 16:59	11.68	72.22	0	63	65	0.001	0.0006	0	0.111	0.092	0.078	0.093	0.0931	42.9794	-78.9368
9/7/2017 16:58	11.67	94.96	0.001	63	65	0.001	0.0007	0	0.111	0.092	0.078	0.093	0.0928	42.9793	-78.9368
9/7/2017 16:57	11.7	74.16	0.001	63	65	0.001	0.0006	0	0.111	0.092	0.077	0.093	0.0926	42.9793	-78.9368
9/7/2017 16:56	11.68	95.87	0	63	65	0.001	0.0006	0	0.111	0.091	0.077	0.096	0.0923	42.9794	-78.9368
9/7/2017 16:55	11.68	77.52	0	63	65	0.001	0.0006	0	0.111	0.091	0.077	0.096	0.0918	42.9794	-78.9368
9/7/2017 16:54	11.68	81.14	0.001	63	65	0.001	0.0007	0	0.111	0.091	0.077	0.094	0.0915	42.9793	-78.9368
9/7/2017 16:53	11.69	74.16	0.001	63	65	0.001	0.0006	0	0.111	0.091	0.077	0.095	0.0917	42.9794	-78.9368
9/7/2017 16:52	11.71	78.55	0.001	63	65	0.001	0.0005	0	0.111	0.091	0.076	0.091	0.0916	42.9793	-78.9368
9/7/2017 16:51	11.7	96.51	0	63	65	0.001	0.0005	0	0.111	0.091	0.076	0.091	0.0917	42.9793	-78.9368
9/7/2017 16:50	11.71	81.4	0.001	63	65	0.001	0.0005	0	0.111	0.09	0.076	0.092	0.0916	42.9793	-78.9368
9/7/2017 16:49	11.69	72.22	0	63	65	0.001	0.0004	0	0.111	0.09	0.076	0.095	0.091	42.9793	-78.9368
9/7/2017 16:48	11.73	73.9	0.001	63	65	0.001	0.0004	0	0.111	0.089	0.076	0.092	0.0908	42.9793	-78.9369
9/7/2017 16:45	11.72	88.37	0.001	63	65	0.001	0.0003	0	0.111	0.089	0.075	0.089	0.0899	42.9793	-78.9368
9/7/2017 16:44	11.72	85.4	0.001	63	65	0.001	0.0002	0	0.111	0.088	0.075	0.09	0.0898	42.9793	-78.9368
9/7/2017 16:43	11.73	71.45	0	63	65	0.001	0.0001	0	0.111	0.088	0.075	0.09	0.0897	42.9793	-78.9369
9/7/2017 16:42	11.73	75.06	0.001	63	65	0.001	0.0001	0	0.111	0.088	0.075	0.089	0.0891	42.9793	-78.9368
9/7/2017 16:41	11.73	74.94	0	63	65	0.001	0.0001	0	0.111	0.087	0.074	0.09	0.0891	42.9793	-78.9368
9/7/2017 16:40	11.72	69.9	0.001	63	65	0.001	0.0001	0	0.111	0.086	0.074	0.091	0.0881	42.9793	-78.9369
9/7/2017 16:39	11.73	76.36	0	63	65	0.001	0	0	0.111	0.085	0.074	0.097	0.0871	42.9793	-78.9369
9/7/2017 16:38	11.73	69.51	0	63	65	0.001	0	0	0.111	0.084	0.074	0.094	0.086	42.9793	-78.9368
9/7/2017 16:37	11.73	69.25	0	63	65	0.001	0	0	0.111	0.083	0.074	0.092	0.0853	42.9793	-78.9369
9/7/2017 16:36	11.74	75.19	0	63	66	0.001	0	0	0.111	0.083	0.073	0.09	0.0849	42.9793	-78.9369

9/7/2017 16:35	11.74	78.68	0	63	66	0.001	0	0	0.111	0.083	0.073	0.084	0.0845	42.9793	-78.9368
9/7/2017 16:34	11.73	100.13	0	63	66	0.001	0	0	0.111	0.083	0.073	0.092	0.0845	42.9793	-78.9369
9/7/2017 16:33	11.74	84.63	0	63	66	0.001	0	0	0.111	0.083	0.073	0.087	0.0839	42.9793	-78.9368
9/7/2017 16:32	11.74	77.26	0	63	66	0.001	0	0	0.111	0.083	0.073	0.085	0.0839	42.9793	-78.9368
9/7/2017 16:31	11.74	80.49	0	63	66	0.001	0	0	0.111	0.083	0.073	0.089	0.0841	42.9793	-78.9368
9/7/2017 16:30	11.73	95.61	0	63	66	0.001	0	0	0.111	0.083	0.072	0.087	0.0839	42.9793	-78.9368
9/7/2017 16:29	11.75	77.91	0	63	66	0.001	0	0	0.111	0.084	0.072	0.088	0.0841	42.9794	-78.9369
9/7/2017 16:28	11.76	70.93	0	63	66	0.001	0	0	0.111	0.084	0.072	0.082	0.0845	42.9793	-78.9368
9/7/2017 16:27	11.74	72.48	0	63	66	0.001	0	0	0.111	0.085	0.072	0.088	0.0853	42.9793	-78.9368
9/7/2017 16:26	11.74	71.96	0	63	66	0.001	0	0	0.111	0.086	0.072	0.076	0.0857	42.9793	-78.9368
9/7/2017 16:25	11.74	91.86	0	63	66	0.001	0	0	0.111	0.087	0.072	0.075	0.0871	42.9793	-78.9368
9/7/2017 16:24	11.74	76.1	0	63	66	0.001	0	0	0.111	0.088	0.071	0.081	0.0884	42.9793	-78.9368
9/7/2017 16:23	11.76	66.93	0	63	66	0.001	0	0	0.111	0.089	0.071	0.083	0.0893	42.9793	-78.9368
9/7/2017 16:22	11.76	75.19	0	63	66	0.001	0	0	0.111	0.089	0.071	0.086	0.0901	42.9793	-78.9368
9/7/2017 16:19	11.76	82.69	0	63	66	0.001	0.0001	0	0.111	0.09	0.07	0.084	0.0899	42.9793	-78.9368
9/7/2017 16:18	11.76	73.9	0	63	66	0.001	0.0001	0	0.111	0.089	0.07	0.087	0.0901	42.9793	-78.9368
9/7/2017 16:17	11.76	78.42	0	63	66	0.001	0.0001	0	0.111	0.088	0.07	0.087	0.0903	42.9794	-78.9368
9/7/2017 16:16	11.77	77.91	0	63	66	0.001	0.0001	0	0.111	0.088	0.07	0.087	0.0895	42.9794	-78.9368
9/7/2017 16:15	11.77	81.4	0	63	66	0.001	0.0001	0	0.111	0.086	0.07	0.089	0.0888	42.9793	-78.9369
9/7/2017 16:14	11.75	80.1	0	63	66	0.001	0.0001	0	0.111	0.085	0.07	0.093	0.0877	42.9794	-78.9368
9/7/2017 16:13	11.76	83.08	0	63	66	0.001	0.0001	0	0.111	0.084	0.069	0.093	0.0863	42.9794	-78.9368
9/7/2017 16:12	11.76	77.65	0	63	66	0.001	0.0001	0	0.111	0.082	0.069	0.093	0.085	42.9793	-78.9368
9/7/2017 16:11	11.74	75.58	0	63	66	0.001	0.0001	0	0.111	0.081	0.069	0.094	0.0832	42.9794	-78.9368
9/7/2017 16:10	11.74	83.46	0	63	66	0.001	0.0001	0	0.111	0.08	0.069	0.092	0.0822	42.9793	-78.9368
9/7/2017 16:09	11.76	71.58	0	63	66	0.001	0.0001	0	0.111	0.079	0.069	0.093	0.0815	42.9793	-78.9368
9/7/2017 16:08	11.75	93.15	0	63	66	0.001	0.0002	0	0.111	0.079	0.068	0.093	0.0806	42.9794	-78.9368
9/7/2017 16:07	11.78	70.8	0.001	63	66	0.001	0.0002	0	0.111	0.078	0.068	0.089	0.0798	42.9794	-78.9368
9/7/2017 16:06	11.78	82.82	0	63	66	0.001	0.0002	0	0.111	0.078	0.068	0.088	0.0793	42.9794	-78.9368
9/7/2017 16:05	11.76	75.58	0	63	66	0.001	0.0002	0	0.111	0.078	0.068	0.087	0.0786	42.9794	-78.9368
9/7/2017 16:04	11.76	88.63	0	64	66	0.001	0.0002	0	0.111	0.077	0.068	0.087	0.0785	42.9794	-78.9368
9/7/2017 16:03	11.76	72.09	0	64	66	0.001	0.0002	0	0.111	0.076	0.067	0.089	0.0778	42.9794	-78.9368
9/7/2017 16:02	11.76	118.35	0	64	66	0.001	0.0003	0	0.111	0.075	0.067	0.075	0.0767	42.9794	-78.9368
9/7/2017 16:01	11.75	80.23	0	64	66	0.001	0.0004	0	0.111	0.075	0.067	0.077	0.0762	42.9793	-78.9368
9/7/2017 16:00	11.8	76.74	0.001	64	66	0.001	0.0004	0	0.111	0.074	0.067	0.073	0.0762	42.9793	-78.9369
9/7/2017 15:59	11.77	69.64	0	64	66	0.001	0.0004	0	0.111	0.074	0.067	0.072	0.0759	42.9793	-78.9369
9/7/2017 15:58	11.78	79.46	0	64	66	0.001	0.0005	0	0.111	0.074	0.067	0.073	0.0759	42.9793	-78.9369
9/7/2017 15:57	11.79	78.29	0	64	66	0.001	0.0006	0	0.111	0.074	0.067	0.066	0.0752	42.9793	-78.9369
9/7/2017 15:56	11.78	68.73	0	64	66	0.001	0.0006	0	0.111	0.073	0.066	0.079	0.0759	42.9794	-78.9368
9/7/2017 15:54			0.001	64	66	0.001	0.0006								
9/7/2017 15:53	11.76	74.94	0	64	66	0.001	0.0006	0	0.111	0.068	0.066	0.082	0.0722	42.9793	-78.9368
9/7/2017 15:52	11.79	77.13	0.001	64	66	0.001	0.0006	0	0.111	0.066	0.066	0.083	0.0699	42.9793	-78.9368
9/7/2017 15:51	11.79	78.42	0	64	66	0.001	0.0006	0	0.111	0.065	0.066	0.079	0.068	42.9793	-78.9368
9/7/2017 15:50	11.79	86.69	0	64	66	0.001	0.0006	0	0.111	0.062	0.065	0.086	0.0669	42.9793	-78.9369
9/7/2017 15:49	11.8	81.91	0	64	66	0.001	0.0006	0	0.111	0.061	0.065	0.078	0.0644	42.9793	-78.9369
9/7/2017 15:48	11.78	91.86	0.001	64	66	0.001	0.0006	0	0.111	0.061	0.065	0.074	0.0628	42.9793	-78.9369
9/7/2017 15:47	11.8	68.35	0.001	64	66	0.001	0.0006	0	0.111	0.06	0.065	0.069	0.0618	42.9793	-78.9368
9/7/2017 15:46	11.79	92.12	0.001	64	66	0.001	0.0006	0	0.111	0.061	0.065	0.076	0.0611	42.9793	-78.9368
9/7/2017 15:45	11.79	78.94	0.001	64	66	0.001	0.0006	0	0.111	0.061	0.065	0.07	0.0606	42.9794	-78.9368
9/7/2017 15:44	11.78	102.07	0.001	64	66	0.001	0.0005	0	0.111	0.061	0.065	0.072	0.0605	42.9794	-78.9368
9/7/2017 15:43	11.8	72.87	0.001	64	66	0.001	0.0004	0	0.111	0.061	0.064	0.063	0.0603	42.9793	-78.9368
9/7/2017 15:42			0	64	66	0.001	0.0004								
9/7/2017 15:41	11.81	77.13												42.9793	-78.9368
9/7/2017 15:40	11.81	76.49	0.001	64	66	0.001	0.0003	0	0.111	0.062	0.064	0.059	0.0619	42.9793	-78.9368
9/7/2017 15:39	11.81	75.84	0.001	64	66	0.001	0.0003	0	0.111	0.063	0.064	0.047	0.0625	42.9793	-78.9369
9/7/2017 15:38	11.78	108.27	0	64	66	0.001	0.0002	0	0.111	0.064	0.064	0.053	0.0641	42.9793	-78.9368
9/7/2017 15:37	11.81	69.77	0	64	66	0.001	0.0002	0	0.111	0.064	0.064	0.058	0.0651	42.9793	-78.9368
9/7/2017 15:36	11.83	78.55	0	64	66	0.001	0.0002	0	0.111	0.065	0.064	0.065	0.0658	42.9793	-78.9368
9/7/2017 15:35	11.82	73.39	0	64	66	0.001	0.0002	0	0.111	0.066	0.063	0.053	0.0659	42.9794	-78.9368
9/7/2017 15:34	11.8	78.42	0	64	66	0.001	0.0002	0	0.111	0.066	0.063	0.057	0.0667	42.9793	-78.9368
9/7/2017 15:33	11.82	75.97	0.001	64	66	0.001	0.0002	0	0.111	0.066	0.063	0.061	0.0672	42.9793	-78.9368
9/7/2017 15:32	11.82	74.94	0.001	64	66	0.001	0.0001	0	0.111	0.067	0.063	0.06	0.0676	42.9793	-78.9368
9/7/2017 15:31	11.82	77.13	0.001	64	66	0.001	0.0001	0	0.111	0.066	0.063	0.07	0.0679	42.9793	-78.9369
9/7/2017 15:30	11.82	71.19	0	64	66	0.001	0.0001	0	0.111	0.066	0.063	0.069	0.0675	42.9793	-78.9369
9/7/2017 15:29	11.81	74.29	0	64	66	0.001	0.0001	0	0.111	0.066	0.063	0.069	0.0672	42.9793	-78.9369
9/7/2017 15:28	11.83	75.58	0	64	66	0.001	0.0001	0	0.111	0.065	0.062	0.07	0.0671	42.9793	-78.9368
9/7/2017 15:27	11.82	76.23	0	64	66	0.001	0.0001	0	0.111	0.065	0.062	0.069	0.0667	42.9793	-78.9368
9/7/2017 15:26	11.82	78.42	0	64	66	0.001	0.0001	0	0.111	0.065	0.062	0.068	0.0663	42.9793	-78.9368
9/7/2017 15:25	11.82	78.94	0	64	66	0.001	0.0001	0	0.111	0.064	0.062	0.069	0.0659	42.9793	-78.9368
9/7/2017 15:24	11.81	82.17	0	64	66	0.001	0.0001	0	0.111	0.064	0.062	0.07	0.0655	42.9794	-78.9369
9/7/2017 15:23	11.82	72.09	0	64	66	0.001	0.0001	0	0.111	0.063	0.062	0.068	0.065	42.9793	-78.9369
9/7/2017 15:22	11.82	75.06	0	64	66	0.001	0.0001	0	0.111	0.063	0.062	0.069	0.0645	42.9794	-78.9369
9/7/2017 15:21	11.82	78.29	0	64	66	0.001	0.0001	0	0.111	0.062	0.061	0.067	0.0639	42.9793	-78.9369
9/7/2017 15:20	11.82	86.05	0	64	66	0.001	0.0001	0	0.111	0.062	0.061	0.064	0.0635	42.9794	-78.9369
9/7/2017 15:19	11.82	87.34	0	64	66	0.001	0.0001	0	0.111	0.062	0.061	0.065	0.0633	42.9794	-78.9369
9/7/2017 15:18	11.83	76.1	0	64	66	0.001	0.0001	0	0.111	0.062	0.061	0.067	0.0629	42.9794	-78.9369
9/7/2017 15:17	11.85	70.54	0.001	64	66	0.001	0.0001	0	0.111	0.061	0.061	0.065	0.0625	42.9794	-78.9369
9/7/2017 15:16	11.83	75.71	0	64	66	0.001	0	0	0.111	0.061	0.061	0.064	0.0622	42.9793	-78.9369
9/7/2017 15:15	11.83	68.73	0	64	66	0.001	0	0	0.111	0.061	0.061	0.064	0.0621	42.9794	-78.9369
9/7/2017 15:14	11.82	86.69	0	64	66	0.001	0	0	0.111	0.06	0.061	0.067	0.0619	42.9794	-78.9369
9/7/2017 15:13	11.83	68.99	0	64	66	0.001	0	0	0.111	0.06	0.06	0.065	0.0614	42.9794	-78.9369
9/7/2017 15:12	11.84	75.06	0	64	66	0.001	0	0	0.111	0.06	0.06	0.063	0.0611	42.9794	-78.9369
9/7/2017 15:11	11.84	89.41	0	64	66	0.001	0	0	0.111	0.06	0.06	0.062	0.0609	42.9794	-78.9368
9/7/2017 15:10	11.84	72.87	0	64	66	0.001	0	0	0.111	0.06	0.06	0.062	0.0607	42.9793	-78.9368
9/7/2017 15:09	11.85	71.32	0	64	66	0.001	0	0	0.111	0.06	0.06	0.063	0.0608	42.9793	-78.9369
9/7/2017 15:08	11.85	66.41	0	64	66	0.001	0	0	0.111	0.06	0.06	0.06	0.0608	42.9794	-78.9369
9/7/2017 15:07	11.85	72.22	0	64	66	0.001	0	0	0.111	0.06	0.06	0.06	0.0611	42.9793	-78.9368
9/7/2017 15:06	11.87	77.39	0	64	66	0.001	0	0	0.111	0.06	0.06	0.061	0.0611	42.9794	-78.9369

9/7/2017 15:05	11.82	96.12	0	64	66	0.001	0	0	0.111	0.061	0.059	0.061	0.0613	42.9793	-78.9369
9/7/2017 15:04	11.87	73.51	0	64	66	0.001	0	0	0.111	0.061	0.059	0.06	0.0614	42.9793	-78.9369
9/7/2017 15:03	11.87	75.19	0	64	66	0.001	0	0	0.111	0.06	0.059	0.061	0.0616	42.9793	-78.9369
9/7/2017 15:02	11.85	91.47	0	64	66	0.001	0	0	0.111	0.061	0.059	0.06	0.0615	42.9793	-78.9368
9/7/2017 15:01	11.85	61.63	0	64	66	0.001	0	0	0.111	0.061	0.059	0.062	0.0617	42.9793	-78.9369
9/7/2017 15:00	11.85	83.33	0	64	66	0.001	0	0	0.111	0.061	0.059	0.061	0.0619	42.9793	-78.9369
9/7/2017 14:59	11.88	77.26	0	64	66	0.001	0	0	0.111	0.062	0.059	0.06	0.0624	42.9794	-78.9369
9/7/2017 14:58	11.87	96.9	0	64	66	0.001	0	0	0.111	0.063	0.059	0.06	0.0631	42.9794	-78.9369
9/7/2017 14:57	11.86	67.96	0	64	66	0.001	0	0	0.111	0.063	0.058	0.06	0.0636	42.9794	-78.9369
9/7/2017 14:56	11.86	72.09	0	64	66	0.001	0	0	0.111	0.064	0.058	0.06	0.0643	42.9793	-78.9369
9/7/2017 14:55	11.87	74.68	0	64	66	0.001	0	0	0.111	0.065	0.058	0.063	0.065	42.9793	-78.9368
9/7/2017 14:54	11.86	94.96	0	64	66	0.001	0	0	0.111	0.065	0.058	0.063	0.0653	42.9793	-78.9368
9/7/2017 14:53	11.86	71.32	0	64	66	0.001	0	0	0.111	0.066	0.058	0.064	0.0659	42.9793	-78.9368
9/7/2017 14:52	11.86	81.65	0	64	66	0.001	0	0	0.111	0.066	0.058	0.061	0.0663	42.9793	-78.9368
9/7/2017 14:51	11.89	75.97	0	64	66	0.001	0	0	0.111	0.067	0.058	0.063	0.067	42.9793	-78.9368
9/7/2017 14:50	11.88	87.47	0	64	66	0.001	0	0	0.111	0.068	0.057	0.063	0.0676	42.9794	-78.9369
9/7/2017 14:49	11.87	66.15	0	64	66	0.001	0	0	0.111	0.068	0.057	0.063	0.0681	42.9794	-78.9369
9/7/2017 14:48	11.87	79.59	0	64	66	0.001	0	0	0.111	0.069	0.057	0.06	0.0687	42.9794	-78.9369
9/7/2017 14:47	11.87	74.55	0	64	66	0.001	0	0	0.111	0.07	0.057	0.063	0.0694	42.9794	-78.9369
9/7/2017 14:46	11.89	75.19	0	64	66	0.001	0	0	0.111	0.07	0.057	0.065	0.0703	42.9794	-78.9369
9/7/2017 14:45	11.91	66.02	0	64	66	0.001	0	0	0.111	0.07	0.057	0.068	0.0709	42.9794	-78.9369
9/7/2017 14:44	11.86	68.09	0	64	66	0.001	0	0	0.111	0.071	0.057	0.071	0.0713	42.9793	-78.9368
9/7/2017 14:43	11.89	72.74	0	64	66	0.001	0	0	0.111	0.071	0.057	0.067	0.0715	42.9793	-78.9369
9/7/2017 14:42	11.89	88.11	0	64	66	0.001	0	0	0.111	0.071	0.056	0.071	0.0717	42.9793	-78.9369
9/7/2017 14:41	11.87	75.06	0	64	66	0.001	0	0	0.111	0.071	0.056	0.07	0.0715	42.9793	-78.9369
9/7/2017 14:40	11.91	78.04	0	64	66	0.001	0	0	0.111	0.071	0.056	0.068	0.0714	42.9793	-78.9369
9/7/2017 14:39	11.89	73.9	0	64	66	0.001	0	0	0.111	0.071	0.056	0.072	0.0717	42.9794	-78.9369
9/7/2017 14:38	11.89	73.77	0	64	66	0.001	0	0	0.111	0.071	0.056	0.07	0.072	42.9794	-78.9369
9/7/2017 14:37	11.88	92.38	0	64	66	0.001	0	0	0.111	0.071	0.056	0.071	0.0723	42.9794	-78.9369
9/7/2017 14:36	11.91	77.91	0	64	66	0.001	0	0	0.111	0.071	0.056	0.072	0.0722	42.9794	-78.9369
9/7/2017 14:35	11.91	64.73	0	64	66	0.001	0	0	0.111	0.071	0.055	0.071	0.0719	42.9793	-78.9369
9/7/2017 14:34	11.9	75.45	0	64	66	0.001	0	0	0.111	0.071	0.055	0.071	0.0723	42.9793	-78.9368
9/7/2017 14:33	11.88	95.48	0	64	66	0.001	0	0	0.111	0.071	0.055	0.071	0.0725	42.9793	-78.9369
9/7/2017 14:32	11.92	71.19	0	64	66	0.001	0	0	0.111	0.07	0.055	0.077	0.0726	42.9793	-78.9369
9/7/2017 14:31	11.89	91.73	0	64	66	0.001	0	0	0.111	0.07	0.055	0.074	0.072	42.9793	-78.9369
9/7/2017 14:30	11.92	72.48	0	64	66	0.001	0	0	0.111	0.07	0.055	0.074	0.0719	42.9794	-78.9369
9/7/2017 14:29	11.9	92.38	0	64	66	0.001	0	0	0.111	0.07	0.054	0.073	0.0718	42.9794	-78.9368
9/7/2017 14:28	11.93	75.58	0	64	66	0.001	0	0	0.111	0.07	0.054	0.071	0.0719	42.9794	-78.9369
9/7/2017 14:27	11.93	67.57	0	64	66	0.001	0	0	0.111	0.071	0.054	0.067	0.0721	42.9794	-78.9368
9/7/2017 14:26	11.92	72.35	0	64	66	0.001	0	0	0.111	0.071	0.054	0.069	0.0727	42.9793	-78.9369
9/7/2017 14:25	11.89	93.67	0	64	66	0.001	0	0	0.111	0.071	0.054	0.072	0.0728	42.9794	-78.9369
9/7/2017 14:24	11.89	75.97	0	64	66	0.001	0	0	0.111	0.071	0.054	0.077	0.0727	42.9793	-78.9369
9/7/2017 14:23	11.92	78.04	0	64	66	0.001	0	0	0.111	0.071	0.054	0.074	0.0726	42.9793	-78.9369
9/7/2017 14:22	11.9	78.04	0	64	66	0.001	0	0	0.111	0.071	0.053	0.07	0.0728	42.9794	-78.9369
9/7/2017 14:21	11.93	79.33	0	64	66	0.001	0	0	0.111	0.071	0.053	0.068	0.073	42.9793	-78.9369
9/7/2017 14:20	11.91	100.26	0	64	66	0.001	0	0	0.111	0.071	0.053	0.077	0.0733	42.9793	-78.9369
9/7/2017 14:19	11.92	74.29	0	64	66	0.001	0	0	0.111	0.072	0.053	0.073	0.0729	42.9793	-78.9369
9/7/2017 14:18	11.91	73	0	64	66	0.001	0	0	0.111	0.072	0.053	0.073	0.0731	42.9793	-78.9369
9/7/2017 14:17	11.93	74.94	0	64	66	0.001	0	0	0.111	0.072	0.053	0.068	0.0731	42.9793	-78.9369
9/7/2017 14:16	11.91	74.42	0	64	66	0.001	0	0	0.111	0.073	0.053	0.073	0.0738	42.9793	-78.9369
9/7/2017 14:15	11.93	79.2	0	64	66	0.001	0	0	0.111	0.073	0.052	0.072	0.0741	42.9793	-78.9369
9/7/2017 14:14	11.91	89.54	0	64	66	0.001	0	0	0.111	0.073	0.052	0.074	0.0744	42.9793	-78.9369
9/7/2017 14:13	11.94	79.2	0	64	66	0.001	0	0	0.111	0.073	0.052	0.074	0.0745	42.9793	-78.9369
9/7/2017 14:12	11.92	96.64	0	64	66	0.001	0	0	0.111	0.074	0.052	0.076	0.0749	42.9793	-78.9369
9/7/2017 14:11	11.94	76.49	0	64	66	0.001	0	0	0.111	0.074	0.052	0.071	0.0749	42.9793	-78.9369
9/7/2017 14:10	11.91	72.22	0	64	66	0.001	0	0	0.111	0.074	0.052	0.071	0.0753	42.9793	-78.9369
9/7/2017 14:09	11.93	80.49	0	64	66	0.001	0	0	0.111	0.074	0.052	0.075	0.0759	42.9794	-78.9369
9/7/2017 14:08	11.94	81.01	0	64	66	0.001	0	0	0.111	0.074	0.051	0.077	0.0759	42.9793	-78.9369
9/7/2017 14:07	11.93	72.35	0	64	66	0.001	0	0	0.111	0.075	0.051	0.073	0.0757	42.9794	-78.9369
9/7/2017 14:06	11.91	88.24	0	64	66	0.001	0	0	0.111	0.075	0.051	0.072	0.0759	42.9793	-78.9369
9/7/2017 14:05	11.93	91.09	0	64	66	0.001	0	0	0.111	0.076	0.051	0.072	0.0763	42.9793	-78.9368
9/7/2017 14:04	11.91	94.83	0	64	66	0.001	0	0	0.111	0.076	0.051	0.075	0.0769	42.9793	-78.9369
9/7/2017 14:03	11.93	75.97	0	64	66	0.001	0	0	0.111	0.076	0.051	0.074	0.0773	42.9793	-78.9369
9/7/2017 14:02	11.95	74.81	0	64	66	0.001	0	0	0.111	0.077	0.05	0.078	0.0776	42.9794	-78.9369
9/7/2017 14:01	11.93	74.94	0	64	66	0.001	0	0	0.111	0.077	0.05	0.077	0.0777	42.9793	-78.9369
9/7/2017 14:00	11.92	87.73	0	64	66	0.001	0	0	0.111	0.077	0.05	0.077	0.0779	42.9794	-78.9369
9/7/2017 13:59	11.94	76.36	0	64	66	0.001	0	0	0.111	0.077	0.05	0.075	0.0781	42.9793	-78.9368
9/7/2017 13:58	11.95	92.51	0	64	66	0.001	0	0	0.111	0.078	0.05	0.081	0.0784	42.9793	-78.9369
9/7/2017 13:57	11.94	71.58	0	64	66	0.001	0	0	0.111	0.078	0.05	0.076	0.0784	42.9793	-78.9369
9/7/2017 13:56	11.96	76.1	0	64	66	0.001	0	0	0.111	0.079	0.049	0.077	0.0791	42.9793	-78.9369
9/7/2017 13:55	11.93	84.63	0	64	66	0.001	0	0	0.111	0.079	0.049	0.079	0.0796	42.9793	-78.9369
9/7/2017 13:54	11.97	80.88	0	64	66	0.001	0	0	0.111	0.08	0.049	0.075	0.0801	42.9793	-78.9369
9/7/2017 13:53	11.97	68.35	0	64	66	0.001	0	0	0.111	0.081	0.049	0.075	0.0806	42.9793	-78.9369
9/7/2017 13:52	11.97	71.58	0	64	66	0.001	0	0	0.111	0.081	0.049	0.075	0.0815	42.9793	-78.9369
9/7/2017 13:51	11.96	76.36	0	64	66	0.001	0	0	0.111	0.082	0.049	0.079	0.0821	42.9793	-78.9369
9/7/2017 13:50	11.96	75.97	0	64	66	0.001	0	0	0.111	0.082	0.049	0.08	0.083	42.9793	-78.9369
9/7/2017 13:49	11.97	75.71	0	64	66	0.001	0	0	0.111	0.083	0.048	0.081	0.0835	42.9793	-78.9369
9/7/2017 13:48	11.97	67.57	0	64	66	0.001	0	0	0.111	0.084	0.048	0.079	0.0839	42.9793	-78.9368
9/7/2017 13:47	11.98	68.73	0	64	66	0.001	0	0	0.111	0.084	0.048	0.08	0.0847	42.9793	-78.9368
9/7/2017 13:46	11.98	69.9	0	64	66	0.001	0	0	0.111	0.085	0.048	0.08	0.0858	42.9793	-78.9368
9/7/2017 13:45	11.98	72.22	0	64	66	0.001	0	0	0.111	0.085	0.048	0.08	0.0865	42.9793	-78.9368
9/7/2017 13:44	11.95	75.32	0	64	66	0.001	0	0	0.111	0.086	0.048	0.079	0.0867	42.9793	-78.9368
9/7/2017 13:43	11.95	74.55	0	64	66	0.001	0	0	0.111	0.087	0.047	0.081	0.0873	42.9793	-78.9368
9/7/2017 13:42	11.97	70.93	0	64	66	0.001	0	0	0.111	0.087	0.047	0.087	0.0879	42.9793	-78.9368
9/7/2017 13:41	11.98	94.06	0	64	66	0.001	0	0	0.111	0.087	0.047	0.084	0.0881	42.9793	-78.9368
9/7/2017 13:40	11.98	79.59	0	64	66	0.001	0	0	0.111	0.086	0.047	0.086	0.088	42.9793	-78.9368
9/7/2017 13:39	11.98	77.39	0	64	66	0.001	0	0	0.111	0.086	0.047	0.083	0.0876	42.9793	-78.9368

9/7/2017 13:38	11.98	76.87	0	64	66	0.001	0	0	0.111	0.086	0.046	0.089	0.0871	42.9793	-78.9368
9/7/2017 13:37	11.97	100.13	0	64	66	0.001	0	0	0.111	0.086	0.046	0.084	0.087	42.9793	-78.9368
9/7/2017 13:36	11.98	70.67	0	64	66	0.001	0	0	0.111	0.086	0.046	0.092	0.0871	42.9793	-78.9368
9/7/2017 13:35	11.98	83.2	0	64	66	0.001	0	0	0.111	0.085	0.046	0.087	0.0867	42.9793	-78.9368
9/7/2017 13:34	11.98	77.52	0	64	66	0.001	0	0	0.111	0.085	0.046	0.088	0.0866	42.9793	-78.9368
9/7/2017 13:33	11.94	96.38	0	64	66	0.001	0	0	0.111	0.085	0.046	0.091	0.0866	42.9793	-78.9368
9/7/2017 13:32	11.98	77.78	0	64	66	0.001	0	0	0.111	0.085	0.045	0.096	0.0861	42.9793	-78.9368
9/7/2017 13:31	11.98	75.71	0	64	66	0.001	0	0	0.111	0.085	0.045	0.09	0.0857	42.9793	-78.9368
9/7/2017 13:30	11.99	70.54	0	64	66	0.001	0	0	0.111	0.086	0.045	0.083	0.0859	42.9793	-78.9369
9/7/2017 13:29	11.98	94.19	0	64	66	0.001	0	0	0.111	0.086	0.045	0.089	0.0866	42.9793	-78.9369
9/7/2017 13:28	12	69.64	0	64	66	0.001	0	0	0.111	0.087	0.045	0.089	0.0869	42.9793	-78.9369
9/7/2017 13:27	11.98	87.08	0	64	66	0.001	0	0	0.111	0.087	0.044	0.09	0.0868	42.9793	-78.9368
9/7/2017 13:26	11.99	70.16	0	64	66	0.001	0	0	0.111	0.088	0.044	0.083	0.0867	42.9793	-78.9368
9/7/2017 13:25	12	78.94	0	64	66	0.001	0	0	0.111	0.089	0.044	0.08	0.0873	42.9793	-78.9368
9/7/2017 13:24	12	73.39	0	64	66	0.001	0	0	0.111	0.089	0.044	0.075	0.0879	42.9793	-78.9368
9/7/2017 13:23	11.98	88.24	0	64	66	0.001	0	0	0.111	0.09	0.044	0.088	0.0893	42.9793	-78.9368
9/7/2017 13:22	11.98	71.06	0	64	66	0.001	0	0	0.111	0.09	0.044	0.086	0.0896	42.9793	-78.9368
9/7/2017 13:21	11.99	95.61	0	64	66	0.001	0	0	0.111	0.09	0.043	0.085	0.0895	42.9794	-78.9368
9/7/2017 13:20	12	72.35	0	64	66	0.001	0	0	0.111	0.09	0.043	0.086	0.0901	42.9793	-78.9368
9/7/2017 13:19	11.99	70.03	0	64	66	0.001	0	0	0.111	0.091	0.043	0.088	0.0903	42.9793	-78.9369
9/7/2017 13:18	11.98	76.23	0	64	66	0.001	0	0	0.111	0.091	0.043	0.084	0.0909	42.9793	-78.9369
9/7/2017 13:17	12	91.73	0	64	66	0.001	0	0	0.111	0.091	0.043	0.09	0.0916	42.9793	-78.9368
9/7/2017 13:16	12.01	67.57	0	64	66	0.001	0	0	0.111	0.091	0.043	0.093	0.0914	42.9793	-78.9368
9/7/2017 13:15	11.98	73.13	0	64	66	0.001	0	0	0.111	0.091	0.042	0.093	0.0911	42.9793	-78.9368
9/7/2017 13:14	11.99	76.49	0	64	66	0.001	0	0	0.111	0.091	0.042	0.094	0.0911	42.9793	-78.9368
9/7/2017 13:12	12.01	73.26	0	64	66	0.001	0	0	0.111	0.089	0.042	0.089	0.0909	42.9793	-78.9369
9/7/2017 13:11	11.98	84.63	0	64	66	0.001	0	0	0.111	0.09	0.042	0.091	0.0903	42.9793	-78.9368
9/7/2017 13:10	12	79.2	0	64	66	0.001	0	0	0.111	0.089	0.041	0.089	0.0905	42.9793	-78.9368
9/7/2017 13:09	12.01	73.9	0	64	66	0.001	0	0	0.111	0.089	0.041	0.094	0.0909	42.9793	-78.9368
9/7/2017 13:08	11.99	69.25	0	64	66	0.001	0.0001	0	0.111	0.088	0.041	0.093	0.0897	42.9793	-78.9368
9/7/2017 13:07	12	73.39	0	64	66	0.001	0.0001	0	0.111	0.089	0.041	0.084	0.0889	42.9794	-78.9368
9/7/2017 13:06	12	71.58	0	64	66	0.001	0.0001	0	0.111	0.088	0.041	0.093	0.0895	42.9794	-78.9368
9/7/2017 13:05	11.99	89.02	0	64	66	0.001	0.0002	0	0.111	0.088	0.04	0.089	0.0891	42.9793	-78.9369
9/7/2017 13:04	12	70.28	0	64	66	0.001	0.0003	0	0.111	0.086	0.04	0.097	0.0886	42.9793	-78.9368
9/7/2017 13:03	12.02	71.58	0	64	66	0.001	0.0003	0	0.111	0.085	0.04	0.094	0.0866	42.9793	-78.9368
9/7/2017 13:02	12	79.59	0	64	66	0.001	0.0003	0	0.111	0.083	0.04	0.086	0.0844	42.9793	-78.9369
9/7/2017 13:01	12.01	72.61	0	64	66	0.001	0.0004	0	0.111	0.083	0.04	0.089	0.0839	42.9793	-78.9369
9/7/2017 13:00	12.01	90.31	0	64	66	0.001	0.0004	0	0.111	0.081	0.039	0.093	0.0829	42.9793	-78.9368
9/7/2017 12:59	12	66.54	0	64	66	0.001	0.0004	0	0.111	0.08	0.039	0.095	0.082	42.9793	-78.9368
9/7/2017 12:58	12.02	67.05	0	64	66	0.001	0.0004	0	0.111	0.079	0.039	0.087	0.0803	42.9793	-78.9368
9/7/2017 12:57	11.98	107.62	0	64	66	0.001	0.0004	0	0.111	0.078	0.039	0.081	0.0795	42.9793	-78.9369
9/7/2017 12:56	12	80.1	0	64	66	0.001	0.0005	0	0.111	0.076	0.039	0.094	0.0783	42.9794	-78.9368
9/7/2017 12:55	12.03	75.97	0	64	66	0.001	0.0005	0	0.111	0.074	0.039	0.095	0.0766	42.9793	-78.9369
9/7/2017 12:54	12.01	71.19	0.001	64	66	0.001	0.0005	0	0.111	0.073	0.038	0.075	0.0743	42.9793	-78.9369
9/7/2017 12:53	12.02	89.28	0	64	66	0.001	0.0004	0	0.111	0.073	0.038	0.082	0.0745	42.9793	-78.9369
9/7/2017 12:52	12	76.23	0.001	64	66	0.001	0.0005	0	0.111	0.071	0.038	0.092	0.0741	42.9794	-78.9368
9/7/2017 12:51	12.01	70.16	0.001	64	66	0.001	0.0004	0	0.111	0.07	0.038	0.087	0.0725	42.9793	-78.9368
9/7/2017 12:50	12.01	72.09	0.001	64	66	0.001	0.0003	0	0.111	0.069	0.038	0.082	0.0712	42.9793	-78.9368
9/7/2017 12:49	12	74.68	0	64	66	0.001	0.0003	0	0.111	0.068	0.038	0.067	0.0703	42.9793	-78.9368
9/7/2017 12:48	12.02	76.36	0.001	64	66	0.001	0.0003	0	0.111	0.067	0.037	0.061	0.0692	42.9794	-78.9368
9/7/2017 12:47	12.01	72.74	0.001	64	66	0.001	0.0003	0	0.111	0.066	0.037	0.079	0.0694	42.9793	-78.9368
9/7/2017 12:46	12.02	77	0	64	66	0.001	0.0003	0	0.111	0.064	0.037	0.074	0.0685	42.9793	-78.9368
9/7/2017 12:45	12.02	90.83	0	64	66	0.001	0.0003	0	0.111	0.062	0.037	0.079	0.067	42.9793	-78.9369
9/7/2017 12:44	12.03	73	0	64	66	0.001	0.0003	0	0.111	0.061	0.037	0.07	0.065	42.9793	-78.9369
9/7/2017 12:43	12.04	71.96	0	64	66	0.001	0.0004	0	0.111	0.06	0.037	0.074	0.0634	42.9793	-78.9368
9/7/2017 12:42	12.01	72.35	0.001	64	66	0.001	0.0005	0	0.111	0.06	0.036	0.064	0.0625	42.9793	-78.9368
9/7/2017 12:41	12.04	77.13	0	64	66	0.001	0.0005	0	0.111	0.06	0.036	0.068	0.0623	42.9793	-78.9368
9/7/2017 12:40	12.06	72.87	0	64	66	0.001	0.0005	0	0.111	0.06	0.036	0.061	0.0619	42.9793	-78.9368
9/7/2017 12:39	12.06	69.77	0	64	66	0.001	0.0006	0	0.111	0.059	0.036	0.078	0.0619	42.9793	-78.9368
9/7/2017 12:38	12.04	81.01	0.001	64	66	0.001	0.0007	0	0.111	0.059	0.036	0.076	0.0611	42.9793	-78.9369
9/7/2017 12:37	12.03	73.77	0	64	66	0	0.0007	0	0.111	0.06	0.036	0.068	0.0607	42.9793	-78.9368
9/7/2017 12:36	12.03	76.87	0	64	66	0.001	0.0007	0	0.111	0.06	0.036	0.067	0.0608	42.9793	-78.9369
9/7/2017 12:35	12.02	71.19	0.001	64	66	0.001	0.0007	0	0.111	0.06	0.035	0.068	0.0607	42.9793	-78.9368
9/7/2017 12:34	12.02	70.41	0	64	66	0.001	0.0007	0	0.111	0.062	0.035	0.051	0.0609	42.9793	-78.9368
9/7/2017 12:33	12.02	78.68	0.001	64	66	0.001	0.0007	0	0.111	0.063	0.035	0.064	0.0623	42.9793	-78.9368
9/7/2017 12:32	12.05	69.9	0	64	66	0.001	0.0007	0	0.111	0.064	0.035	0.065	0.063	42.9793	-78.9369
9/7/2017 12:31	12.05	90.31	0.001	64	66	0.001	0.0007	0	0.111	0.065	0.035	0.052	0.0635	42.9793	-78.9368
9/7/2017 12:30	12.05	73.9	0	64	66	0.001	0.0007	0	0.111	0.066	0.035	0.049	0.0648	42.9793	-78.9368
9/7/2017 12:29	12.04	83.72	0.001	64	66	0.001	0.0007	0	0.111	0.068	0.035	0.046	0.0663	42.9793	-78.9368
9/7/2017 12:28	12.03	79.85	0.001	64	66	0.001	0.0007	0	0.111	0.068	0.035	0.06	0.0679	42.9793	-78.9368
9/7/2017 12:27	12.04	81.65	0.001	64	66	0.001	0.0007	0	0.111	0.068	0.035	0.061	0.0683	42.9794	-78.9368
9/7/2017 12:26	12.04	71.45	0.001	64	66	0.001	0.0007	0	0.111	0.069	0.034	0.062	0.0688	42.9793	-78.9368
9/7/2017 12:25	12.06	92.25	0.001	64	66	0.001	0.0006	0	0.111	0.07	0.034	0.061	0.0694	42.9793	-78.9368
9/7/2017 12:24	12.04	76.74	0.001	64	66	0.001	0.0006	0	0.111	0.07	0.034	0.066	0.0699	42.9794	-78.9368
9/7/2017 12:23	12.03	93.28	0.001	64	66	0.001	0.0006	0	0.111	0.069	0.034	0.07	0.0698	42.9794	-78.9368
9/7/2017 12:22	12.06	76.62	0.001	64	66	0.001	0.0005	0	0.111	0.069	0.034	0.07	0.0694	42.9793	-78.9368
9/7/2017 12:21	12.07	75.71	0	64	66	0.001	0.0005	0	0.111	0.068	0.034	0.066	0.0689	42.9793	-78.9368
9/7/2017 12:20	12.04	99.1	0	64	66	0.001	0.0005	0	0.111	0.068	0.034	0.071	0.0687	42.9793	-78.9368
9/7/2017 12:19	12.06	78.42	0.001	64	66	0.001	0.0005	0	0.111	0.067	0.033	0.072	0.0682	42.9792	-78.9368
9/7/2017 12:18	12.06	78.17	0	64	66	0.001	0.0005	0	0.111	0.066	0.033	0.074	0.0676	42.9793	-78.9368
9/7/2017 12:17	12.06	71.71	0	64	66	0.001	0.0005	0	0.111	0.065	0.033	0.072	0.0667	42.9793	-78.9368
9/7/2017 12:16	12.04	99.74	0.001	64	66	0.001	0.0005	0	0.111	0.064	0.033	0.072	0.0659	42.9792	-78.9368
9/7/2017 12:15	12.06	87.73	0.001	64	66	0.001	0.0005	0	0.111	0.064	0.033	0.072	0.0651	42.9792	-78.9368
9/7/2017 12:14	12.06	64.34	0	64	66	0.001	0.0005	0	0.111	0.063	0.033	0.069	0.0643	42.9793	-78.9368
9/7/2017 12:13	12.06	68.22	0.001	64	66	0.001	0.0005	0	0.111	0.063	0.033	0.066	0.0638	42.9793	-78.9368
9/7/2017 12:12	12.05	90.18	0.001	64	66	0.001	0.0005	0	0.111	0.062	0.032	0.069	0.0635	42.9793	-78.9368
9/7/2017 12:11	12.07	69.38	0	64	66	0.001	0.0005	0	0.111	0.061	0.032	0.071	0.0627	42.9793	-78.9368

9/7/2017 12:10	12.09	75.58	0.001	64	66	0.001	0.0005	0	0.087	0.06	0.032	0.068	0.062	42.9793	-78.9368
9/7/2017 12:09	12.09	70.93	0.001	64	66	0.001	0.0005	0	0.087	0.06	0.032	0.065	0.0613	42.9794	-78.9369
9/7/2017 12:08	12.05	73	0	64	66	0	0.0005	0	0.087	0.059	0.032	0.064	0.0607	42.9793	-78.9368
9/7/2017 12:07	12.07	70.41	0	64	66	0	0.0006	0	0.087	0.059	0.032	0.063	0.0603	42.9793	-78.9368
9/7/2017 12:06	12.05	90.31	0.001	64	66	0	0.0006	0	0.087	0.058	0.032	0.063	0.06	42.9793	-78.9368
9/7/2017 12:05	12.06	86.69	0	64	66	0	0.0005	0	0.087	0.058	0.031	0.063	0.0597	42.9793	-78.9368
9/7/2017 12:04	12.09	79.59	0	64	66	0	0.0005	0	0.087	0.058	0.031	0.063	0.0593	42.9793	-78.9368
9/7/2017 12:03	12.07	90.31	0.001	64	66	0	0.0005	0	0.087	0.057	0.031	0.06	0.0589	42.9793	-78.9369
9/7/2017 12:02	12.09	76.1	0	64	66	0	0.0005	0	0.087	0.057	0.031	0.06	0.0585	42.9793	-78.9369
9/7/2017 12:01	12.07	75.71	0.001	64	66	0	0.0005	0	0.087	0.057	0.031	0.06	0.0583	42.9794	-78.9368
9/7/2017 12:00	12.08	70.03	0	64	66	0	0.0005	0	0.087	0.058	0.031	0.06	0.0585	42.9793	-78.9369
9/7/2017 11:59	12.08	92.25	0.001	64	66	0	0.0005	0	0.087	0.058	0.031	0.062	0.059	42.9794	-78.9368
9/7/2017 11:58	12.08	66.8	0.001	64	66	0	0.0005	0	0.087	0.059	0.031	0.061	0.0594	42.9794	-78.9368
9/7/2017 11:57	12.06	89.79	0	64	66	0	0.0005	0	0.087	0.059	0.03	0.058	0.0598	42.9793	-78.9368
9/7/2017 11:56	12.08	75.97	0.001	64	66	0	0.0005	0	0.087	0.06	0.03	0.06	0.0607	42.9794	-78.9368
9/7/2017 11:55	12.08	73.13	0.001	64	66	0	0.0004	0	0.087	0.061	0.03	0.058	0.0611	42.9794	-78.9368
9/7/2017 11:54	12.08	84.5	0.001	64	66	0	0.0003	0	0.087	0.061	0.03	0.056	0.0619	42.9794	-78.9368
9/7/2017 11:53	12.09	73.9	0.001	64	66	0	0.0003	0	0.087	0.062	0.03	0.058	0.0624	42.9794	-78.9369
9/7/2017 11:52	12.11	62.53	0	64	66	0	0.0002	0	0.087	0.062	0.03	0.058	0.0629	42.9793	-78.9369
9/7/2017 11:51	12.09	90.18	0	64	66	0	0.0002	0	0.087	0.062	0.03	0.059	0.0632	42.9794	-78.9368
9/7/2017 11:50	12.09	71.71	0	64	66	0	0.0002	0	0.087	0.063	0.03	0.056	0.0634	42.9794	-78.9368
9/7/2017 11:49	12.09	78.68	0	64	66	0	0.0002	0	0.087	0.064	0.03	0.057	0.0639	42.9793	-78.9368
9/7/2017 11:48	12.11	72.48	0.001	64	66	0	0.0002	0	0.087	0.064	0.029	0.054	0.0645	42.9794	-78.9368
9/7/2017 11:47	12.09	78.81	0	64	66	0	0.0001	0	0.087	0.065	0.029	0.057	0.0653	42.9794	-78.9368
9/7/2017 11:46	12.1	80.88	0	64	66	0	0.0001	0	0.087	0.065	0.029	0.063	0.0659	42.9794	-78.9368
9/7/2017 11:45	12.09	81.4	0	64	66	0	0.0001	0	0.087	0.064	0.029	0.068	0.0657	42.9793	-78.9368
9/7/2017 11:44	12.11	73.77	0.001	64	66	0	0.0001	0	0.087	0.064	0.029	0.068	0.0653	42.9794	-78.9368
9/7/2017 11:43	12.1	94.7	0.001	64	66	0	0.0001	0	0.087	0.064	0.029	0.067	0.0648	42.9794	-78.9368
9/7/2017 11:42	12.1	65.25	0	64	66	0	0	0	0.087	0.063	0.029	0.071	0.0645	42.9794	-78.9368
9/7/2017 11:41	12.1	70.54	0	64	66	0	0	0	0.087	0.062	0.028	0.067	0.0635	42.9793	-78.9368
9/7/2017 11:40	12.12	74.16	0	64	66	0	0	0	0.087	0.062	0.028	0.069	0.0629	42.9793	-78.9368
9/7/2017 11:39	12.1	77.78	0	64	66	0	0	0	0.087	0.062	0.028	0.064	0.0625	42.9793	-78.9368
9/7/2017 11:38	12.13	73.26	0	64	66	0	0	0	0.087	0.061	0.028	0.066	0.0625	42.9794	-78.9368
9/7/2017 11:37	12.1	95.61	0	64	66	0	0	0	0.087	0.061	0.028	0.062	0.0621	42.9793	-78.9368
9/7/2017 11:36	12.11	79.97	0	64	66	0	0	0	0.087	0.061	0.028	0.062	0.0621	42.9793	-78.9368
9/7/2017 11:35	12.11	90.18	0	64	66	0	0	0	0.087	0.061	0.028	0.063	0.0619	42.9794	-78.9368
9/7/2017 11:34	12.1	90.18	0	64	66	0	0	0	0.087	0.061	0.028	0.066	0.0617	42.9794	-78.9368
9/7/2017 11:33	12.11	68.35	0	64	66	0	0	0	0.087	0.061	0.027	0.066	0.0613	42.9793	-78.9368
9/7/2017 11:32	12.13	68.86	0	64	66	0	0	0	0.087	0.06	0.027	0.067	0.0611	42.9794	-78.9369
9/7/2017 11:31	12.11	67.83	0	64	66	0	0	0	0.087	0.06	0.027	0.059	0.0607	42.9794	-78.9368
9/7/2017 11:30	12.13	76.49	0	64	66	0	0	0	0.087	0.06	0.027	0.063	0.0607	42.9794	-78.9368
9/7/2017 11:29	12.11	89.15	0	64	66	0	0	0	0.087	0.06	0.027	0.06	0.0603	42.9794	-78.9368
9/7/2017 11:28	12.14	77.52	0	64	66	0	0	0	0.087	0.06	0.027	0.062	0.0601	42.9794	-78.9368
9/7/2017 11:27	12.11	70.93	0	64	66	0	0	0	0.087	0.06	0.027	0.056	0.0601	42.9793	-78.9368
9/7/2017 11:26	12.14	79.07	0	64	66	0	0	0	0.087	0.06	0.026	0.059	0.0603	42.9793	-78.9368
9/7/2017 11:25	12.12	77.65	0	64	66	0	0	0	0.087	0.059	0.026	0.062	0.0603	42.9793	-78.9368
9/7/2017 11:24	12.15	74.03	0	64	66	0	0	0	0.087	0.059	0.026	0.065	0.06	42.9794	-78.9368
9/7/2017 11:23	12.11	89.41	0	64	66	0	0	0	0.087	0.059	0.026	0.059	0.0597	42.9793	-78.9369
9/7/2017 11:22	12.15	68.35	0	64	66	0	0	0	0.087	0.059	0.026	0.062	0.0598	42.9794	-78.9368
9/7/2017 11:21	12.15	67.83	0	64	66	0	0	0	0.087	0.059	0.026	0.059	0.0597	42.9794	-78.9368
9/7/2017 11:20	12.13	74.16	0	64	66	0	0	0	0.087	0.059	0.026	0.061	0.0596	42.9793	-78.9368
9/7/2017 11:19	12.13	94.7	0	64	66	0	0	0	0.087	0.058	0.026	0.06	0.0596	42.9793	-78.9368
9/7/2017 11:18	12.14	74.03	0	64	66	0	0	0	0.087	0.058	0.025	0.063	0.0594	42.9793	-78.9368
9/7/2017 11:17	12.14	87.98	0	64	66	0	0	0	0.087	0.058	0.025	0.061	0.0587	42.9793	-78.9368
9/7/2017 11:16	12.15	73	0	64	66	0	0	0	0.087	0.057	0.025	0.058	0.0583	42.9794	-78.9368
9/7/2017 11:15	12.15	70.41	0	64	66	0	0	0	0.087	0.057	0.025	0.057	0.0582	42.9794	-78.9368
9/7/2017 11:14	12.13	96.38	0	64	66	0	0	0	0.087	0.057	0.025	0.058	0.0582	42.9793	-78.9368
9/7/2017 11:13	12.15	78.04	0	64	66	0	0	0	0.087	0.057	0.025	0.062	0.0581	42.9794	-78.9368
9/7/2017 11:12	12.16	75.58	0	64	66	0	0	0	0.087	0.057	0.025	0.059	0.0578	42.9793	-78.9369
9/7/2017 11:11	12.16	71.45	0	64	66	0	0	0	0.087	0.057	0.025	0.058	0.0577	42.9793	-78.9368
9/7/2017 11:10	12.13	97.67	0	64	66	0	0	0	0.087	0.057	0.024	0.058	0.0577	42.9794	-78.9368
9/7/2017 11:09	12.15	70.16	0	64	66	0	0	0	0.087	0.056	0.024	0.061	0.0575	42.9794	-78.9368
9/7/2017 11:08	12.15	86.69	0	64	66	0	0	0	0.087	0.056	0.024	0.06	0.0572	42.9793	-78.9368
9/7/2017 11:07	12.16	65.89	0	64	66	0	0	0	0.087	0.056	0.024	0.061	0.0571	42.9794	-78.9368
9/7/2017 11:06	12.14	90.05	0	64	66	0	0.0001	0	0.087	0.056	0.024	0.057	0.0567	42.9793	-78.9368
9/7/2017 11:05	12.17	69.38	0	64	66	0	0.0001	0	0.087	0.056	0.024	0.061	0.0564	42.9793	-78.9368
9/7/2017 11:04	12.14	66.15	0	64	66	0	0.0001	0	0.087	0.056	0.024	0.057	0.056	42.9794	-78.9368
9/7/2017 11:03	12.15	79.97	0	64	66	0	0.0002	0	0.087	0.056	0.024	0.053	0.0559	42.9794	-78.9368
9/7/2017 11:02	12.13	95.61	0	64	66	0	0.0003	0	0.087	0.056	0.024	0.055	0.0563	42.9793	-78.9368
9/7/2017 11:01	12.15	74.68	0	64	66	0	0.0003	0	0.087	0.056	0.023	0.056	0.0565	42.9793	-78.9368
9/7/2017 11:00	12.16	75.06	0	64	66	0	0.0004	0	0.087	0.056	0.023	0.057	0.0564	42.9794	-78.9368
9/7/2017 10:59	12.16	75.45	0	64	66	0	0.0005	0	0.087	0.056	0.023	0.056	0.0565	42.9793	-78.9368
9/7/2017 10:58			0	64	66	0	0.0005	0	0.087	0.056	0.023	0.058	0.0567		
9/7/2017 10:57	12.15	76.62	0	64	66	0	0.0006	0	0.087	0.057	0.023	0.058	0.0567	42.9793	-78.9368
9/7/2017 10:56	12.16	78.68	0	64	66	0	0.0007	0	0.087	0.057	0.023	0.058	0.0569	42.9794	-78.9369
9/7/2017 10:55	12.15	79.72	0	64	66	0	0.0007	0	0.087	0.057	0.023	0.055	0.0572	42.9794	-78.9369
9/7/2017 10:54	12.17	71.06	0	64	66	0	0.0008	0	0.087	0.058	0.023	0.056	0.0577	42.9794	-78.9368
9/7/2017 10:53	12.16	87.98	0	64	66	0	0.0009	0	0.087	0.058	0.022	0.058	0.0581	42.9794	-78.9368
9/7/2017 10:52	12.14	92.12	0.001	64	66	0	0.0009	0	0.087	0.059	0.022	0.055	0.0583	42.9794	-78.9368
9/7/2017 10:51	12.15	87.08	0.001	64	66	0	0.0009	0	0.087	0.059	0.022	0.053	0.0589	42.9794	-78.9368
9/7/2017 10:50	12.15	76.62	0	64	66	0	0.0009	0	0.087	0.06	0.022	0.055	0.0595	42.9794	-78.9368
9/7/2017 10:49	12.17	78.04	0.001	64	66	0	0.001	0	0.087	0.06	0.022	0.055	0.0601	42.9794	-78.9368
9/7/2017 10:48	12.19	69.64	0.001	64	66	0	0.001	0	0.087	0.06	0.022	0.059	0.0601	42.9794	-78.9368
9/7/2017 10:47	12.16	72.74	0.001	64	66	0	0.001	0	0.087	0.061	0.022	0.058	0.0601	42.9794	-78.9368
9/7/2017 10:46	12.16	79.85	0.001	64	66	0	0.001	0	0.087	0.061	0.022	0.055	0.0604	42.9794	-78.9368
9/7/2017 10:45	12.15	89.66	0.001	64	66	0	0.001	0	0.087	0.062	0.022	0.059	0.0608	42.9794	-78.9368
9/7/2017 10:44	12.17	75.32	0.001	64	66	0	0.001	0	0.087	0.062	0.021	0.059	0.061	42.9794	-78.9368

9/7/2017 10:43	12.17	72.87	0.001	64	66	0	0.001	0	0.087	0.063	0.021	0.058	0.0614	42.9794	-78.9368
9/7/2017 10:42	12.18	70.8	0.001	64	66	0	0.001	0	0.087	0.063	0.021	0.06	0.062	42.9794	-78.9368
9/7/2017 10:41	12.17	93.8	0.001	64	66	0	0.001	0	0.087	0.064	0.021	0.063	0.0626	42.9794	-78.9368
9/7/2017 10:40	12.17	78.42	0.001	64	66	0	0.001	0	0.087	0.064	0.021	0.062	0.0631	42.9794	-78.9368
9/7/2017 10:39	12.16	70.93	0.001	64	66	0	0.001	0	0.087	0.065	0.021	0.062	0.0633	42.9794	-78.9368
9/7/2017 10:38	12.18	71.32	0.001	64	66	0	0.001	0	0.087	0.065	0.021	0.062	0.0638	42.9794	-78.9368
9/7/2017 10:37	12.17	91.21	0.001	64	66	0	0.001	0	0.087	0.066	0.021	0.064	0.0643	42.9794	-78.9369
9/7/2017 10:36	12.18	70.41	0.001	64	66	0	0.001	0	0.087	0.067	0.02	0.061	0.0647	42.9794	-78.9368
9/7/2017 10:35	12.16	87.6	0.001	64	66	0	0.001	0	0.087	0.067	0.02	0.064	0.0657	42.9794	-78.9368
9/7/2017 10:34	12.2	71.83	0.001	64	66	0	0.001	0	0.087	0.068	0.02	0.055	0.0666	42.9794	-78.9368
9/7/2017 10:33	12.2	79.33	0.001	64	66		0.001	0	0.087	0.069	0.02	0.059	0.0679	42.9794	-78.9368
9/7/2017 10:32	12.19	71.58	0.001	64	66	0	0.001	0	0.087	0.07	0.02	0.063	0.0686	42.9794	-78.9368
9/7/2017 10:31	12.19	70.41	0.001	64	66	0	0.001	0	0.087	0.07	0.02	0.061	0.0691	42.9794	-78.9369
9/7/2017 10:30	12.2	69.25	0.001	64	66	0	0.001	0	0.087	0.071	0.02	0.062	0.0697	42.9794	-78.9368
9/7/2017 10:29	12.2	75.06	0.001	64	66	0	0.001	0	0.087	0.072	0.019	0.065	0.0703	42.9794	-78.9369
9/7/2017 10:28	12.19	96	0.001	64	66	0	0.001	0	0.087	0.072	0.019	0.067	0.0709	42.9794	-78.9368
9/7/2017 10:27	12.19	77.52	0.001	64	66	0	0.001	0	0.087	0.072	0.019	0.069	0.0712	42.9794	-78.9368
9/7/2017 10:26	12.19	70.41	0.001	64	66	0	0.001	0	0.087	0.073	0.019	0.07	0.0719	42.9794	-78.9368
9/7/2017 10:25	12.19	73.64	0.001	64	66	0	0.001	0	0.087	0.074	0.019	0.066	0.0725	42.9794	-78.9369
9/7/2017 10:24	12.19	73.39	0.001	64	66	0	0.001	0	0.087	0.074	0.019	0.069	0.073	42.9794	-78.9368
9/7/2017 10:23	12.2	70.93	0.001	64	66	0	0.001	0	0.087	0.075	0.019	0.069	0.0735	42.9794	-78.9368
9/7/2017 10:22	12.19	76.49	0.001	64	66	0	0.001	0	0.087	0.075	0.018	0.071	0.0742	42.9794	-78.9368
9/7/2017 10:21	12.19	72.74	0.001	64	66	0	0.001	0	0.087	0.075	0.018	0.076	0.0749	42.9794	-78.9368
9/7/2017 10:20	12.19	76.74	0.001	64	66	0	0.001	0	0.087	0.075	0.018	0.077	0.0749	42.9794	-78.9368
9/7/2017 10:19	12.2	73	0.001	64	66	0	0.001	0	0.087	0.076	0.018	0.074	0.0749	42.9794	-78.9368
9/7/2017 10:18	12.21	72.48	0.001	64	66	0	0.001	0	0.087	0.076	0.018	0.07	0.0752	42.9794	-78.9368
9/7/2017 10:17	12.22	76.36	0.001	64	66	0	0.001	0	0.087	0.076	0.018	0.071	0.0758	42.9794	-78.9368
9/7/2017 10:16	12.19	71.83	0.001	64	66	0	0.001	0	0.087	0.076	0.018	0.07	0.0761	42.9793	-78.9368
9/7/2017 10:15	12.19	63.7	0.001	64	66	0	0.001	0	0.087	0.077	0.017	0.071	0.0769	42.9794	-78.9368
9/7/2017 10:14	12.21	78.42	0.001	64	66	0	0.001	0	0.087	0.077	0.017	0.074	0.0774	42.9794	-78.9369
9/7/2017 10:13	12.18	72.35	0.001	64	66	0	0.001	0	0.087	0.078	0.017	0.071	0.0774	42.9794	-78.9369
9/7/2017 10:12	12.19	92.64	0.001	64	66	0	0.001	0	0.087	0.078	0.017	0.079	0.0783	42.9794	-78.9368
9/7/2017 10:11	12.2	82.56	0.001	64	66	0	0.001	0	0.087	0.078	0.017	0.079	0.0783	42.9794	-78.9368
9/7/2017 10:10	12.22	69.64	0.001	64	66	0	0.001	0	0.087	0.078	0.017	0.074	0.0787	42.9794	-78.9368
9/7/2017 10:09	12.2	72.35	0.001	64	66	0	0.001	0	0.087	0.078	0.016	0.077	0.0792	42.9794	-78.9368
9/7/2017 10:08	12.22	86.56	0.001	64	66	0	0.001	0	0.087	0.078	0.016	0.079	0.0797	42.9794	-78.9368
9/7/2017 10:07	12.21	71.45	0.001	64	66	0	0.001	0	0.087	0.078	0.016	0.081	0.0794	42.9794	-78.9368
9/7/2017 10:06	12.22	80.75	0.001	64	66	0	0.001	0	0.087	0.078	0.016	0.077	0.0795	42.9794	-78.9369
9/7/2017 10:05	12.2	70.67	0.001	64	66	0	0.001	0	0.087	0.078	0.016	0.076	0.0794	42.9794	-78.9368
9/7/2017 10:04	12.19	95.48	0.001	64	66	0	0.001	0	0.087	0.077	0.016	0.079	0.0794	42.9794	-78.9368
9/7/2017 10:03	12.22	71.45	0.001	64	66	0	0.001	0	0.087	0.077	0.015	0.079	0.0789	42.9793	-78.9368
9/7/2017 10:02	12.2	74.55	0.001	64	66	0	0.001	0	0.087	0.077	0.015	0.076	0.0788	42.9794	-78.9369
9/7/2017 10:01	12.22	73.64	0.001	64	66	0	0.001	0	0.087	0.077	0.015	0.081	0.0786	42.9794	-78.9369
9/7/2017 10:00	12.19	87.86	0.001	64	66	0	0.001	0	0.087	0.077	0.015	0.079	0.078	42.9794	-78.9369
9/7/2017 9:59	12.21	77.39	0.001	64	66	0	0.001	0	0.087	0.077	0.015	0.074	0.078	42.9794	-78.9369
9/7/2017 9:58	12.22	75.32	0.001	64	66	0	0.001	0	0.087	0.076	0.015	0.084	0.0778	42.9794	-78.9369
9/7/2017 9:57	12.23	73.39	0.001	64	66	0	0.001	0	0.087	0.076	0.014	0.079	0.0774	42.9794	-78.9368
9/7/2017 9:56	12.22	75.97	0.001	64	66	0	0.001	0	0.087	0.076	0.014	0.085	0.0773	42.9794	-78.9368
9/7/2017 9:55	12.22	90.57	0.001	64	66	0	0.001	0	0.087	0.076	0.014	0.082	0.0765	42.9794	-78.9368
9/7/2017 9:54	12.22	71.32	0.001	64	66	0	0.001	0	0.087	0.076	0.014	0.084	0.0765	42.9794	-78.9369
9/7/2017 9:53	12.23	72.35	0.001	64	66	0	0.001	0	0.087	0.076	0.014	0.075	0.0761	42.9794	-78.9369
9/7/2017 9:52	12.24	74.81	0.001	64	66	0	0.001	0	0.087	0.075	0.014	0.083	0.0762	42.9794	-78.9369
9/7/2017 9:51	12.22	89.28	0.001	64	66	0	0.001	0	0.087	0.075	0.013	0.075	0.0754	42.9794	-78.9369
9/7/2017 9:50	12.23	69.51	0.001	64	66	0	0.001	0	0.087	0.075	0.013	0.076	0.0754	42.9794	-78.9369
9/7/2017 9:49	12.22	73.77	0.001	64	66	0	0.001	0	0.087	0.075	0.013	0.071	0.0754	42.9794	-78.9369
9/7/2017 9:48	12.22	74.68	0.001	64	66	0	0.001	0	0.087	0.075	0.013	0.078	0.0756	42.9794	-78.9368
9/7/2017 9:47	12.21	98.97	0.001	64	66	0	0.001	0	0.087	0.075	0.013	0.073	0.0751	42.9794	-78.9369
9/7/2017 9:46	12.23	70.16	0.001	64	66	0	0.001	0	0.087	0.075	0.013	0.072	0.0746	42.9794	-78.9369
9/7/2017 9:45	12.22	76.49	0.001	64	66	0	0.001	0	0.087	0.074	0.013	0.079	0.0743	42.9794	-78.9369
9/7/2017 9:44	12.23	72.48	0.001	64	66	0	0.001	0	0.087	0.074	0.012	0.071	0.0739	42.9794	-78.9369
9/7/2017 9:43	12.22	90.05	0.001	64	66	0	0.001	0	0.087	0.073	0.012	0.078	0.0741	42.9794	-78.9369
9/7/2017 9:42	12.24	76.36	0.001	64	66	0	0.001	0	0.087	0.073	0.012	0.078	0.0739	42.9794	-78.9369
9/7/2017 9:41	12.23	71.32	0.001	64	66	0	0.001	0	0.087	0.073	0.012	0.073	0.0738	42.9794	-78.9368
9/7/2017 9:40	12.24	83.2	0.001	64	66	0	0.001	0	0.087	0.073	0.012	0.081	0.0737	42.9794	-78.9368
9/7/2017 9:39	12.23	75.97	0.001	64	66	0	0.001	0	0.086	0.072	0.012	0.079	0.0732	42.9794	-78.9369
9/7/2017 9:38	12.23	68.86	0.001	64	66	0	0.001	0	0.082	0.072	0.011	0.076	0.0724	42.9794	-78.9368
9/7/2017 9:37	12.24	70.41	0.001	64	66	0	0.001	0	0.082	0.072	0.011	0.071	0.0724	42.9794	-78.9368
9/7/2017 9:36	12.26	65.63	0.001	64	66	0	0.001	0	0.082	0.072	0.011	0.075	0.0725	42.9794	-78.9369
9/7/2017 9:35			0.001	64	66	0	0.001								
9/7/2017 9:34	12.26	69.12	0.001	64	66	0	0.001	0	0.082	0.071	0.011	0.075	0.0723	42.9794	-78.9369
9/7/2017 9:33	12.23	66.02	0.001	64	66	0	0.001	0	0.082	0.071	0.011	0.07	0.0721	42.9794	-78.9368
9/7/2017 9:32	12.26	65.89	0.001	64	66	0	0.001	0	0.082	0.071	0.01	0.066	0.0725	42.9794	-78.9368
9/7/2017 9:31	12.24	100.78	0.001	64	66	0	0.001	0	0.082	0.071	0.01	0.068	0.0728	42.9794	-78.9368
9/7/2017 9:30	12.24	83.08	0.001	64	66	0	0.001	0	0.082	0.071	0.01	0.074	0.0729	42.9794	-78.9369
9/7/2017 9:29	12.26	67.96	0.001	64	66	0	0.001	0	0.082	0.07	0.01	0.074	0.0727	42.9794	-78.9369
9/7/2017 9:28	12.25	79.07	0.001	64	66	0	0.001	0	0.082	0.07	0.01	0.075	0.0723	42.9794	-78.9368
9/7/2017 9:27	12.22	97.55	0.001	64	66	0	0.001	0	0.082	0.069	0.01	0.076	0.0714	42.9794	-78.9369
9/7/2017 9:26	12.24	74.94	0.001	64	66	0	0.001	0	0.082	0.068	0.01	0.072	0.0709	42.9794	-78.9369
9/7/2017 9:25	12.27	77.26	0.001	64	66	0	0.001	0	0.079	0.068	0.009	0.074	0.0708	42.9794	-78.9369
9/7/2017 9:24	12.26	70.41	0.001	64	66	0	0.001	0	0.079	0.068	0.009	0.068	0.0705	42.9794	-78.9369
9/7/2017 9:23	12.24	74.16	0.001	64	66	0	0.001	0	0.079	0.067	0.009	0.075	0.0704	42.9794	-78.9368
9/7/2017 9:22	12.26	84.63	0.001	64	66	0	0.001	0	0.079	0.067	0.009	0.073	0.0696	42.9794	-78.9368
9/7/2017 9:21	12.24	70.03	0.001	64	66	0	0.001	0	0.079	0.067	0.009	0.067	0.0695	42.9794	-78.9369
9/7/2017 9:20	12.27	73.77	0.001	64	66	0	0.001	0	0.079	0.066	0.009	0.077	0.0696	42.9794	-78.9369
9/7/2017 9:19	12.24	96.9	0.001	64	66	0	0.001	0	0.079	0.066	0.009	0.072	0.0688	42.9794	-78.9368
9/7/2017 9:18	12.26	72.74	0.001	64	66	0	0.001	0	0.079	0.066	0.008	0.076	0.0683	42.9794	-78.9369
9/7/2017 9:17	12.25	89.02	0.001	64	66	0	0.001	0	0.079	0.065	0.008	0.071	0.0675	42.9794	-78.9369

9/7/2017 9:16	12.26	77.39	0.001	64	66	0	0.001	0	0.079	0.065	0.008	0.069	0.0672	42.9794	-78.9369
9/7/2017 9:15	12.25	78.81	0.001	64	66	0	0.001	0	0.079	0.065	0.008	0.071	0.0671	42.9794	-78.9369
9/7/2017 9:14	12.28	74.42	0.001	64	66	0	0.001	0	0.079	0.066	0.008	0.068	0.0667	42.9794	-78.9369
9/7/2017 9:13	12.25	78.17	0.001	64	66	0	0.001	0	0.079	0.066	0.008	0.062	0.0668	42.9793	-78.9369
9/7/2017 9:12	12.26	72.74	0.001	64	66	0	0.001	0	0.079	0.067	0.008	0.068	0.0679	42.9794	-78.9368
9/7/2017 9:09			0.001	64	66	0	0.001	0	0.079	0.067	0.007	0.066	0.0678		
9/7/2017 9:08	12.26	73.39	0.001	64	66	0	0.001	0	0.079	0.067	0.007	0.065	0.0681	42.9794	-78.9369
9/7/2017 9:07	12.26	103.62	0.001	64	66	0	0.001	0	0.079	0.067	0.007	0.071	0.0683	42.9794	-78.9369
9/7/2017 9:06	12.27	73.51	0.001	64	66	0	0.001	0	0.079	0.067	0.007	0.069	0.0681	42.9794	-78.9369
9/7/2017 9:05	12.28	89.28	0.001	64	66	0	0.001	0	0.079	0.068	0.007	0.066	0.0681	42.9793	-78.9369
9/7/2017 9:04	12.28	94.7	0.001	64	66	0	0.001	0	0.079	0.068	0.006	0.066	0.0683	42.9793	-78.9369
9/7/2017 9:03	12.28	75.45	0.001	64	66	0	0.001	0	0.079	0.068	0.006	0.065	0.0685	42.9794	-78.9369
9/7/2017 9:02	12.29	78.42	0.001	64	66	0	0.001	0	0.079	0.068	0.006	0.068	0.0687	42.9793	-78.9368
9/7/2017 9:01	12.28	83.33	0.001	64	66	0	0.001	0	0.079	0.068	0.006	0.067	0.0686	42.9793	-78.9369
9/7/2017 9:00	12.3	65.63	0.001	64	66	0	0.001	0	0.079	0.069	0.006	0.066	0.0687	42.9793	-78.9369
9/7/2017 8:59	12.28	70.41	0.001	64	66	0	0.001	0	0.079	0.068	0.006	0.069	0.0692	42.9793	-78.9369
9/7/2017 8:58	12.27	87.73	0.001	64	66	0	0.001	0	0.079	0.068	0.006	0.077	0.0691	42.9794	-78.9369
9/7/2017 8:57	12.29	96.64	0.001	64	66	0	0.001	0	0.075	0.068	0.005	0.068	0.0684	42.9794	-78.9369
9/7/2017 8:56	12.28	83.98	0.001	64	66	0	0.001	0	0.075	0.068	0.005	0.066	0.0685	42.9794	-78.9369
9/7/2017 8:55	12.3	64.99	0.001	64	66	0	0.001	0	0.075	0.068	0.005	0.068	0.0689	42.9794	-78.9369
9/7/2017 8:54	12.29	87.08	0.001	64	66	0	0.001	0	0.075	0.068	0.005	0.071	0.0689	42.9794	-78.9369
9/7/2017 8:53	12.3	72.74	0.001	64	66	0	0.001	0	0.075	0.068	0.005	0.067	0.0689	42.9794	-78.9369
9/7/2017 8:52	12.28	79.97	0.001	64	66	0	0.0011	0	0.075	0.067	0.005	0.069	0.0687	42.9794	-78.9369
9/7/2017 8:51	12.28	73	0.001	64	66	0	0.0011	0	0.075	0.067	0.005	0.068	0.0685	42.9794	-78.9369
9/7/2017 8:50	12.29	68.09	0.001	64	66	0	0.0011	0	0.075	0.066	0.004	0.069	0.0681	42.9794	-78.9369
9/7/2017 8:49	12.29	75.58	0.001	64	66	0	0.0012	0	0.075	0.066	0.004	0.069	0.0678	42.9794	-78.9369
9/7/2017 8:48	12.28	76.49	0.001	64	66	0	0.0013	0	0.075	0.065	0.004	0.069	0.0677	42.9794	-78.9369
9/7/2017 8:47	12.29	73	0.001	64	66	0	0.0013	0	0.075	0.065	0.004	0.066	0.0673	42.9793	-78.9369
9/7/2017 8:46	12.31	69.9	0.001	64	66	0	0.0013	0	0.075	0.064	0.004	0.068	0.0669	42.9794	-78.9369
9/7/2017 8:45	12.29	73.26	0.001	64	66	0	0.0013	0	0.075	0.064	0.004	0.074	0.0665	42.9793	-78.9369
9/7/2017 8:44	12.31	74.81	0.001	64	66	0	0.0013	0	0.073	0.063	0.004	0.067	0.0658	42.9793	-78.9369
9/7/2017 8:43	12.3	74.68	0.001	64	66	0	0.0013	0	0.073	0.062	0.003	0.067	0.0649	42.9794	-78.9369
9/7/2017 8:42	12.3	83.85	0.001	64	66	0	0.0013	0	0.073	0.06	0.003	0.07	0.0643	42.9794	-78.9369
9/7/2017 8:41	12.3	69.12	0.001	64	66	0	0.0013	0	0.073	0.059	0.003	0.071	0.063	42.9794	-78.9369
9/7/2017 8:40	12.29	87.47	0.001	64	66	0	0.0013	0	0.073	0.058	0.003	0.068	0.0617	42.9794	-78.9369
9/7/2017 8:39	12.31	74.42	0.001	64	66	0	0.0013	0	0.071	0.057	0.003	0.072	0.0606	42.9793	-78.9369
9/7/2017 8:38	12.27	111.37	0.002	64	66	0	0.0013	0	0.069	0.056	0.003	0.064	0.0593	42.9793	-78.9369
9/7/2017 8:37	12.29	76.74	0.001	64	66	0	0.0013	0	0.069	0.055	0.003	0.065	0.0583	42.9794	-78.9369
9/7/2017 8:36	12.3	78.68	0.002	64	66	0	0.0013	0	0.069	0.054	0.003	0.063	0.0571	42.9794	-78.9369
9/7/2017 8:35	12.3	73.51	0.002	64	66	0	0.0012	0	0.067	0.052	0.002	0.064	0.0561	42.9794	-78.9369
9/7/2017 8:34	12.29	71.06	0.002	64	66	0	0.0011	0	0.066	0.051	0.002	0.067	0.0549	42.9794	-78.9369
9/7/2017 8:33	12.31	80.49	0.001	64	66	0	0.0011	0	0.065	0.05	0.002	0.063	0.0533	42.9793	-78.9369
9/7/2017 8:32	12.3	80.1	0.001	64	66	0	0.0011	0	0.065	0.049	0.002	0.061	0.0515	42.9793	-78.9369
9/7/2017 8:31	12.3	75.97	0.001	64	66	0	0.0011	0	0.065	0.047	0.002	0.062	0.0502	42.9794	-78.9369
9/7/2017 8:30	12.3	79.72	0.001	64	66	0	0.0011	0	0.063	0.046	0.002	0.063	0.0488	42.9793	-78.9369
9/7/2017 8:29	12.31	71.45	0.001	64	66	0	0.0011	0	0.059	0.044	0.002	0.053	0.047	42.9793	-78.9369
9/7/2017 8:28	12.31	93.15	0.001	64	66	0	0.0011	0	0.058	0.042	0.002	0.058	0.0455	42.9794	-78.9369
9/7/2017 8:27	12.3	94.32	0.001	64	66	0	0.0011	0	0.058	0.04	0.001	0.051	0.0435	42.9793	-78.9369
9/7/2017 8:26	12.3	90.44	0.001	64	66	0	0.0011	0	0.054	0.039	0.001	0.052	0.0419	42.9793	-78.9369
9/7/2017 8:25	12.31	75.32	0.001	64	66	0	0.0011	0	0.054	0.036	0.001	0.051	0.04	42.9793	-78.9369
9/7/2017 8:24	12.31	74.68	0.002	64	66	0	0.0011	0	0.054	0.034	0.001	0.053	0.0379	42.9794	-78.9369
9/7/2017 8:23	12.3	74.68	0.001	64	66	0	0.001	0	0.051	0.032	0.001	0.048	0.0356	42.9794	-78.9369
9/7/2017 8:22	12.31	85.66	0.001	64	66	0	0.001	0	0.05	0.03	0.001	0.048	0.0335	42.9793	-78.9369
9/7/2017 8:21	12.31	84.75	0.001	64	66	0	0.001	0	0.048	0.027	0.001	0.048	0.0311	42.9793	-78.9369
9/7/2017 8:20	12.3	86.69	0.001	64	66	0	0.001	0	0.048	0.025	0.001	0.046	0.0289	42.9793	-78.9369
9/7/2017 8:19	12.32	71.71	0.001	64	66	0	0.001	0	0.045	0.024	0.001	0.042	0.0267	42.9793	-78.9369
9/7/2017 8:18	12.32	66.8	0.001	64	66	0	0.001	0	0.045	0.022	0.001	0.037	0.0249	42.9793	-78.9369
9/7/2017 8:17	12.31	84.37	0.001	64	66	0	0.001	0	0.044	0.02	0	0.041	0.0233	42.9793	-78.9369
9/7/2017 8:16	12.31	67.44	0.001	64	66	0	0.001	0	0.042	0.018	0	0.041	0.0215	42.9793	-78.9369
9/7/2017 8:15	12.33	65.5	0.001	64	66	0	0.001	0	0.037	0.017	0	0.036	0.0199	42.9793	-78.9369
9/7/2017 8:14	12.33	91.34	0.001	64	66	0	0.001	0	0.033	0.016	0	0.031	0.0187	42.9794	-78.9369
9/7/2017 8:13	12.33	69.25	0.001	64	66	0	0.001	0	0.031	0.015	0	0.027	0.0177	42.9793	-78.9369
9/7/2017 8:12	12.31	72.48	0.001	64	66	0	0.001	0	0.027	0.015	0	0.028	0.0171	42.9793	-78.9369
9/7/2017 8:11	12.32	90.05	0.001	64	66	0	0.001	0	0.024	0.014	0	0.023	0.0162	42.9793	-78.9369
9/7/2017 8:10	12.32	70.67	0.001	64	66	0	0.001	0	0.021	0.014	0	0.02	0.0157	42.9793	-78.9369
9/7/2017 8:09	12.32	87.73	0.001	64	66	0	0.001	0	0.021	0.014	0	0.018	0.0152	42.9793	-78.9369
9/7/2017 8:08	12.32	77	0.001	64	66	0	0.001	0	0.021	0.013	0	0.016	0.0147	42.9793	-78.9369
9/7/2017 8:07	12.32	99.1	0.001	64	66	0	0.001	0	0.021	0.013	0	0.013	0.0142	42.9793	-78.9369
9/7/2017 8:06	12.33	78.68	0.001	64	66	0	0.001	0	0.021	0.013	0	0.014	0.0141	42.9793	-78.9369
9/7/2017 8:05	12.33	100.39	0.001	64	66	0	0.001	0	0.021	0.012	0	0.014	0.0139	42.9793	-78.9369
9/7/2017 8:04	12.35	72.61	0.001	64	66	0	0.001	0	0.021	0.012	0	0.015	0.0133	42.9793	-78.9369
9/7/2017 8:03	12.35	69.25	0.001	64	66	0	0.001	0	0.021	0.011	0	0.012	0.0132	42.9793	-78.9369
9/7/2017 8:02	12.36	67.44	0.001	64	66	0	0.001	0	0.021	0.01	0	0.014	0.0133	42.9793	-78.9369
9/7/2017 8:01	12.33	88.63	0.001	64	66	0	0.001	0	0.021	0.009	0	0.017	0.0133	42.9793	-78.9369
9/7/2017 8:00	12.36	71.96	0.001	64	66	0	0.001	0	0.02	0.008	0	0.019	0.0118	42.9793	-78.9369
9/7/2017 7:59	12.36	75.45	0.001	64	66	0	0.001	0	0.018	0.007	0	0.016	0.0103	42.9793	-78.9369
9/7/2017 7:58	12.35	85.53	0.001	64	66	0	0.001	0	0.018	0.006	0	0.017	0.0089	42.9793	-78.9369
9/7/2017 7:57	12.36	80.49	0.001	64	66	0	0.001	0	0.018	0.005	0	0.015	0.0075	42.9793	-78.9369
9/7/2017 7:56	12.36	79.46	0.001	64	66	0	0.001	0	0.018	0.004	0	0.016	0.0063	42.9793	-78.9369
9/7/2017 7:55	12.35	69.12	0.001	64	66	0	0.001	0	0.016	0.003	0	0.012	0.0049	42.9793	-78.9369
9/7/2017 7:54	12.35	68.86	0.001	64	66	0	0.001	0	0.013	0.002	0	0.01	0.0039	42.9793	-78.9369
9/7/2017 7:53	12.33	85.4	0.001	64	66	0	0.001	0	0.013	0.002	0	0.009	0.0031	42.9793	-78.9369
9/7/2017 7:52	12.38	73	0.001	64	66	0	0.001	0	0.013	0.001	0	0.011	0.0023	42.9793	-78.9369
9/7/2017 7:51	12.37	84.5	0.001	64	66	0	0.001	0	0.012	0	0	0.011	0.0014	42.9793	-78.9369
9/7/2017 7:50	12.35	78.42	0.001	64	66	0	0.001	0	0.008	0	0	0.006	0.0005	42.9793	-78.9369
9/7/2017 7:47			0.001	64	66	0	0.001								
9/7/2017 7:46	12.35	58.27	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369

9/7/2017 7:45	12.39	62.14	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:44	12.38	78.55	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:43	12.36	103.23	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:42	12.36	74.42	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:41	12.38	71.58	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/7/2017 7:40	12.38	82.82	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:39	12.37	60.85	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:38	12.39	85.01	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:37	12.37	85.53	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:36	12.39	82.3	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:35	12.36	62.79	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:34	12.36	94.83	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:33	12.39	73.39	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9794	-78.9368
9/7/2017 7:32	12.36	86.82	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:31	12.37	80.75	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:30	12.37	66.02	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/7/2017 7:29	12.37	73.13	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/7/2017 7:28	12.35	89.15	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:27	12.37	80.75	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9794	-78.9369
9/7/2017 7:26	12.37	84.88	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:25	12.39	70.03	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:24	12.4	71.06	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:23	12.37	83.33	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:22	12.4	77.52	0.001	64	66	0	0.001	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:21	12.4	71.83	0.001	64	66	0	0.0011	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:20	12.38	81.27	0.001	64	66	0	0.0011	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:19	12.38	64.47	0.001	64	66	0	0.0012	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:18	12.4	76.74	0.001	64	66	0	0.0012	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:17	12.36	78.29	0.001	64	66	0	0.0012	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:16	12.38	96.51	0.001	64	66	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:15	12.39	78.68	0.001	64	66	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:14	12.37	94.06	0.001	64	66	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:13	12.38	80.23	0.001	64	66	0	0.0013	0	0	0	0	0	0	42.9794	-78.9368
9/7/2017 7:12	12.38	88.5	0.001	64	66	0	0.0014	0	0	0	0	0	0	42.9794	-78.9368
9/7/2017 7:11	12.38	59.69	0.001	64	66	0	0.0014	0	0	0	0	0	0	42.9794	-78.9369
9/7/2017 7:10	12.39	86.43	0.001	64	66	0	0.0015	0	0	0	0	0	0	42.9794	-78.9369
9/7/2017 7:09	12.39	57.24	0.001	64	66	0	0.0016	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:08	12.37	92.12	0.001	64	66	0	0.0018	0	0	0	0	0	0	42.9793	-78.9369
9/7/2017 7:07	12.39	72.48	0.002	64	66	0	0.002	0	0	0	0	0	0	42.9793	-78.9368
9/7/2017 7:06	12.37	61.37	0.002	64	66	0	0.002	0	0	0	0	0	0		
9/7/2017 7:05	12.38	106.2	0.002	64	66	0	0.002	0	0	0	0	0	0		
9/6/2017 18:06	11.62	76.74	0	64	66	0.001	0	0	0.109	0.097	0.079	0.098	0.0969	42.9793	-78.9369
9/6/2017 18:05	11.62	73.64	0	64	66	0.001	0	0	0.109	0.097	0.079	0.101	0.0968	42.9793	-78.9369
9/6/2017 18:04	11.61	82.69	0	64	66	0.001	0	0	0.109	0.096	0.079	0.107	0.0967	42.9793	-78.9369
9/6/2017 18:03	11.61	82.3	0	64	66	0.001	0	0	0.109	0.096	0.078	0.104	0.0962	42.9794	-78.9369
9/6/2017 18:02	11.58	101.68	0	64	66	0.001	0	0	0.109	0.095	0.078	0.104	0.0957	42.9793	-78.9369
9/6/2017 18:01	11.63	72.09	0	64	66	0.001	0	0	0.109	0.095	0.078	0.102	0.0952	42.9793	-78.9369
9/6/2017 18:00	11.63	70.03	0	64	66	0.001	0	0	0.109	0.095	0.078	0.09	0.0949	42.9793	-78.9369
9/6/2017 17:59	11.6	74.16	0	64	66	0.001	0	0	0.109	0.095	0.078	0.097	0.0954	42.9793	-78.9369
9/6/2017 17:58	11.6	71.58	0	64	66	0.001	0	0	0.109	0.094	0.077	0.094	0.0951	42.9793	-78.9369
9/6/2017 17:56	11.6	81.01						0	0.109	0.093	0.077	0.098	0.0945	42.9793	-78.9369
9/6/2017 17:55	11.58	85.01	0	64	66	0.001	0	0	0.109	0.093	0.077	0.091	0.0942	42.9793	-78.9369
9/6/2017 17:54	11.6	81.78	0	64	66	0.001	0	0	0.109	0.093	0.077	0.094	0.0943	42.9794	-78.9369
9/6/2017 17:53	11.6	74.94	0	64	66	0.001	0	0	0.109	0.093	0.076	0.087	0.0943	42.9793	-78.9368
9/6/2017 17:52	11.61	81.65	0	64	66	0.001	0	0	0.109	0.093	0.076	0.09	0.0949	42.9793	-78.9369
9/6/2017 17:51	11.62	72.09	0	64	66	0.001	0	0	0.109	0.093	0.076	0.096	0.0954	42.9794	-78.9369
9/6/2017 17:50	11.63	73.26	0	64	66	0.001	0	0	0.109	0.093	0.076	0.1	0.0953	42.9793	-78.9368
9/6/2017 17:49	11.62	81.01	0	64	66	0.001	0	0	0.109	0.093	0.076	0.1	0.0951	42.9793	-78.9369
9/6/2017 17:48	11.61	84.88	0	64	66	0.001	0	0	0.109	0.093	0.075	0.097	0.0947	42.9793	-78.9369
9/6/2017 17:47	11.62	70.41	0	64	66	0.001	0	0	0.109	0.093	0.075	0.097	0.0947	42.9793	-78.9368
9/6/2017 17:46	11.62	71.32	0	64	66	0.001	0	0	0.109	0.093	0.075	0.097	0.0946	42.9793	-78.9369
9/6/2017 17:45	11.62	90.31	0	64	66	0.001	0	0	0.109	0.093	0.075	0.097	0.0947	42.9793	-78.9369
9/6/2017 17:44	11.62	74.68	0	64	66	0.001	0	0	0.109	0.093	0.075	0.094	0.0945	42.9793	-78.9368
9/6/2017 17:43	11.63	74.03	0	64	66	0.001	0	0	0.109	0.093	0.074	0.087	0.0946	42.9793	-78.9369
9/6/2017 17:42	11.62	75.97	0	64	66	0.001	0	0	0.109	0.093	0.074	0.093	0.0952	42.9793	-78.9369
9/6/2017 17:41	11.62	77.65	0	64	66	0.001	0	0	0.109	0.093	0.074	0.093	0.0953	42.9793	-78.9369
9/6/2017 17:40	11.63	80.23	0	64	66	0.001	0	0	0.109	0.094	0.074	0.092	0.0953	42.9793	-78.9368
9/6/2017 17:39	11.65	78.17	0	64	66	0.001	0	0	0.109	0.093	0.074	0.094	0.0954	42.9794	-78.9368
9/6/2017 17:38	11.63	73.64	0	64	66	0.001	0	0	0.109	0.093	0.073	0.097	0.0955	42.9793	-78.9368
9/6/2017 17:37	11.62	88.63	0	64	66	0.001	0	0	0.109	0.093	0.073	0.097	0.0951	42.9793	-78.9369
9/6/2017 17:36	11.62	80.62	0	64	66	0.001	0	0	0.109	0.093	0.073	0.095	0.0949	42.9793	-78.9369
9/6/2017 17:35	11.63	89.66	0	64	66	0.001	0	0	0.109	0.093	0.073	0.097	0.0951	42.9793	-78.9369
9/6/2017 17:34	11.63	75.97	0	64	66	0.001	0	0	0.109	0.093	0.073	0.094	0.0949	42.9793	-78.9369
9/6/2017 17:33	11.64	74.16	0	64	66	0.001	0	0	0.109	0.092	0.072	0.096	0.0947	42.9793	-78.9369
9/6/2017 17:32	11.63	89.79	0	64	66	0.001	0	0	0.109	0.092	0.072	0.096	0.0945	42.9793	-78.9368
9/6/2017 17:31	11.66	76.1	0	64	66	0.001	0	0	0.109	0.091	0.072	0.098	0.0941	42.9793	-78.9368
9/6/2017 17:30	11.63	71.32	0	64	66	0.001	0	0	0.109	0.09	0.072	0.094	0.0928	42.9793	-78.9369
9/6/2017 17:29	11.66	76.74	0	64	66	0.001	0	0	0.109	0.089	0.072	0.096	0.092	42.9793	-78.9369
9/6/2017 17:28	11.63	92.25	0	64	66	0.001	0	0	0.109	0.088	0.071	0.096	0.0907	42.9793	-78.9368
9/6/2017 17:27	11.66	75.58	0	64	66	0.001	0	0	0.109	0.088	0.071	0.095	0.0898	42.9793	-78.9368
9/6/2017 17:26	11.64	89.41	0	64	66	0.001	0	0	0.109	0.087	0.071	0.093	0.0891	42.9793	-78.9368
9/6/2017 17:25	11.67	74.94	0	64	66	0.001	0	0	0.109	0.087	0.071	0.093	0.0887	42.9793	-78.9368
9/6/2017 17:24	11.63	95.22	0	64	66	0.001	0	0	0.109	0.086	0.071	0.095	0.0884	42.9793	-78.9368
9/6/2017 17:23	11.63	72.87	0	64	66	0.001	0	0	0.109	0.086	0.071	0.091	0.0876	42.9793	-78.9368
9/6/2017 17:22	11.64	86.56	0	64	66	0.001	0	0	0.109	0.085	0.07	0.094	0.087	42.9793	-78.9369
9/6/2017 17:21	11.67	72.61	0	64	66	0.001	0	0	0.109	0.084	0.07	0.098	0.0858	42.9793	-78.9369
9/6/2017 17:20	11.63	92.51	0	64	66	0.001	0	0	0.109	0.084	0.07	0.094	0.085	42.9793	-78.9368

9/6/2017 17:19	11.68	69.77	0	64	66	0.001	0	0	0.109	0.083	0.07	0.091	0.0841	42.9793	-78.9368
9/6/2017 17:18	11.61	107.36	0	64	66	0.001	0	0	0.109	0.083	0.07	0.094	0.0834	42.9793	-78.9368
9/6/2017 17:17	11.66	73.13	0	64	66	0.001	0	0	0.109	0.082	0.069	0.09	0.0829	42.9793	-78.9369
9/6/2017 17:16	11.65	78.68	0	64	66	0.001	0	0	0.109	0.083	0.069	0.078	0.0822	42.9793	-78.9368
9/6/2017 17:15	11.66	74.42	0	64	66	0.001	0	0	0.109	0.083	0.069	0.082	0.0829	42.9793	-78.9368
9/6/2017 17:14	11.66	74.68	0	64	66	0.001	0	0	0.109	0.083	0.069	0.076	0.0827	42.9793	-78.9369
9/6/2017 17:13	11.67	79.07	0	64	66	0.001	0	0	0.109	0.083	0.069	0.083	0.0835	42.9793	-78.9368
9/6/2017 17:12	11.63	93.67	0	64	66	0.001	0	0	0.109	0.083	0.069	0.085	0.0835	42.9793	-78.9369
9/6/2017 17:11	11.66	76.49	0	64	66	0.001	0	0	0.109	0.083	0.068	0.086	0.0836	42.9793	-78.9369
9/6/2017 17:10	11.66	71.06	0	64	66	0.001	0	0	0.109	0.083	0.068	0.089	0.0837	42.9793	-78.9369
9/6/2017 17:09	11.68	75.84	0	64	66	0.001	0	0	0.109	0.083	0.068	0.083	0.0832	42.9793	-78.9369
9/6/2017 17:08	11.64	90.96	0	64	66	0.001	0	0	0.109	0.082	0.068	0.082	0.0832	42.9793	-78.9368
9/6/2017 17:07	11.65	88.5	0	64	66	0.001	0	0	0.109	0.083	0.068	0.076	0.0835	42.9793	-78.9368
9/6/2017 17:06	11.67	80.36	0	64	66	0.001	0	0	0.109	0.082	0.067	0.086	0.0839	42.9793	-78.9368
9/6/2017 17:05	11.68	77.78	0	64	66	0.001	0	0	0.109	0.082	0.067	0.08	0.0837	42.9793	-78.9368
9/6/2017 17:04			0	64	66	0.001	0	0	0.109	0.083	0.067	0.081	0.0838		
9/6/2017 17:03	11.67	75.71	0	64	66	0.001	0	0	0.109	0.083	0.067	0.086	0.084	42.9793	-78.9368
9/6/2017 17:02	11.68	81.52	0	64	66	0.001	0	0	0.109	0.083	0.067	0.08	0.0838	42.9793	-78.9368
9/6/2017 17:01	11.69	72.48	0	64	66	0.001	0	0	0.109	0.083	0.067	0.088	0.0839	42.9793	-78.9368
9/6/2017 17:00	11.69	76.49	0	64	66	0.001	0	0	0.109	0.083	0.066	0.08	0.0838	42.9794	-78.9368
9/6/2017 16:59	11.69	72.48	0	64	66	0.001	0	0	0.109	0.083	0.066	0.087	0.0846	42.9793	-78.9368
9/6/2017 16:58	11.69	85.66	0	64	66	0.001	0	0	0.109	0.084	0.066	0.083	0.0848	42.9793	-78.9368
9/6/2017 16:57	11.67	81.4	0	64	66	0.001	0	0	0.109	0.083	0.066	0.087	0.0858	42.9793	-78.9368
9/6/2017 16:56	11.65	108.66	0	64	66	0.001	0	0	0.109	0.084	0.066	0.087	0.0853	42.9793	-78.9368
9/6/2017 16:55	11.71	77.26	0	64	66	0.001	0	0	0.109	0.084	0.066	0.082	0.0857	42.9793	-78.9368
9/6/2017 16:54	11.69	74.55	0	64	66	0.001	0	0	0.109	0.085	0.065	0.083	0.086	42.9793	-78.9368
9/6/2017 16:53	11.68	78.17	0	64	66	0.001	0	0	0.109	0.085	0.065	0.086	0.0864	42.9793	-78.9368
9/6/2017 16:52	11.69	94.19	0	64	66	0.001	0	0	0.109	0.087	0.065	0.082	0.0871	42.9793	-78.9369
9/6/2017 16:51	11.67	84.88	0	64	66	0.001	0	0	0.109	0.088	0.065	0.084	0.0887	42.9794	-78.9368
9/6/2017 16:50	11.66	96.12	0	64	66	0.001	0	0	0.109	0.089	0.065	0.081	0.0896	42.9794	-78.9368
9/6/2017 16:49	11.71	76.23	0	64	66	0.001	0	0	0.109	0.089	0.065	0.084	0.0911	42.9793	-78.9368
9/6/2017 16:48	11.69	96.38	0	64	66	0.001	0	0	0.109	0.09	0.064	0.083	0.0913	42.9793	-78.9369
9/6/2017 16:47	11.68	79.85	0	64	66	0.001	0	0	0.109	0.09	0.064	0.081	0.0925	42.9793	-78.9369
9/6/2017 16:46	11.66	89.41	0	64	66	0.001	0	0	0.109	0.09	0.064	0.087	0.0933	42.9794	-78.9368
9/6/2017 16:45	11.68	83.85	0	64	66	0.001	0	0	0.109	0.091	0.064	0.092	0.0935	42.9793	-78.9368
9/6/2017 16:44	11.71	69.9	0	64	66	0.001	0	0	0.109	0.091	0.064	0.09	0.0931	42.9793	-78.9368
9/6/2017 16:43	11.7	74.94	0	64	66	0.001	0	0	0.109	0.09	0.063	0.098	0.0929	42.9794	-78.9368
9/6/2017 16:42	11.68	88.76	0	64	66	0.001	0	0	0.109	0.09	0.063	0.08	0.0917	42.9794	-78.9368
9/6/2017 16:41	11.69	78.94	0	64	66	0.001	0	0	0.109	0.089	0.063	0.093	0.0919	42.9794	-78.9369
9/6/2017 16:40	11.69	74.68	0	64	66	0.001	0	0	0.109	0.089	0.063	0.086	0.0909	42.9793	-78.9369
9/6/2017 16:39	11.7	89.41	0	64	66	0.001	0	0	0.109	0.089	0.063	0.089	0.0912	42.9793	-78.9369
9/6/2017 16:38	11.7	75.84	0	64	66	0.001	0	0	0.109	0.088	0.063	0.096	0.0907	42.9793	-78.9369
9/6/2017 16:37	11.71	74.55	0	64	66	0.001	0	0	0.108	0.087	0.062	0.106	0.0901	42.9793	-78.9369
9/6/2017 16:36	11.71	81.14	0	64	66	0.001	0	0	0.104	0.086	0.062	0.098	0.0883	42.9794	-78.9368
9/6/2017 16:35	11.7	72.61	0	64	66	0.001	0	0	0.102	0.085	0.062	0.104	0.0876	42.9793	-78.9368
9/6/2017 16:34	11.73	77.65	0	64	66	0.001	0	0	0.102	0.085	0.062	0.086	0.0862	42.9793	-78.9368
9/6/2017 16:33	11.71	72.48	0	64	66	0.001	0	0	0.101	0.084	0.062	0.102	0.0862	42.9794	-78.9369
9/6/2017 16:32	11.73	75.06	0	64	66	0.001	0	0	0.098	0.083	0.061	0.093	0.0851	42.9793	-78.9368
9/6/2017 16:31	11.69	104.52	0	64	66	0.001	0	0	0.098	0.083	0.061	0.089	0.0841	42.9794	-78.9368
9/6/2017 16:30	11.71	75.97	0	64	66	0.001	0	0	0.098	0.083	0.061	0.087	0.0833	42.9793	-78.9368
9/6/2017 16:29	11.72	75.97	0	64	66	0.001	0	0	0.098	0.082	0.061	0.086	0.0833	42.9793	-78.9368
9/6/2017 16:28	11.72	78.42	0	64	66	0.001	0	0	0.098	0.082	0.061	0.08	0.0832	42.9793	-78.9368
9/6/2017 16:27	11.73	74.68	0	64	66	0.001	0	0	0.098	0.082	0.06	0.083	0.0833	42.9793	-78.9368
9/6/2017 16:26	11.73	77.26	0	64	66	0.001	0	0	0.098	0.082	0.06	0.079	0.083	42.9793	-78.9368
9/6/2017 16:25	11.71	76.62	0	64	66	0.001	0	0	0.098	0.081	0.06	0.09	0.0831	42.9793	-78.9368
9/6/2017 16:24	11.71	73	0	64	66	0.001	0	0	0.098	0.081	0.06	0.082	0.082	42.9793	-78.9368
9/6/2017 16:23	11.7	93.02	0	64	66	0.001	0	0	0.098	0.08	0.06	0.087	0.0821	42.9793	-78.9368
9/6/2017 16:22	11.72	74.55	0	64	66	0.001	0	0	0.098	0.08	0.06	0.078	0.0813	42.9793	-78.9368
9/6/2017 16:21	11.71	79.97	0	64	66	0.001	0	0	0.098	0.079	0.059	0.088	0.0807	42.9793	-78.9368
9/6/2017 16:20	11.74	74.03	0	64	66	0.001	0	0	0.098	0.079	0.059	0.083	0.0801	42.9794	-78.9368
9/6/2017 16:19	11.72	81.52	0	64	66	0.001	0	0	0.098	0.078	0.059	0.086	0.0803	42.9794	-78.9368
9/6/2017 16:18	11.74	73.39	0	64	66	0.001	0	0	0.098	0.077	0.059	0.086	0.0789	42.9793	-78.9368
9/6/2017 16:17	11.74	93.8	0	64	66	0.001	0	0	0.098	0.077	0.059	0.077	0.0782	42.9793	-78.9368
9/6/2017 16:16	11.7	89.41	0	64	66	0.001	0	0	0.098	0.077	0.059	0.078	0.0782	42.9794	-78.9368
9/6/2017 16:15	11.73	94.7	0	64	66	0.001	0	0	0.098	0.076	0.058	0.087	0.0779	42.9793	-78.9369
9/6/2017 16:14	11.71	89.02	0	64	66	0.001	0	0	0.098	0.076	0.058	0.084	0.077	42.9793	-78.9368
9/6/2017 16:13	11.74	91.21	0	64	66	0.001	0	0	0.098	0.076	0.058	0.081	0.0768	42.9794	-78.9368
9/6/2017 16:12	11.73	68.6	0	64	66	0.001	0	0	0.098	0.074	0.058	0.079	0.0763	42.9794	-78.9368
9/6/2017 16:11	11.73	91.09	0	64	66	0.001	0	0	0.098	0.074	0.058	0.081	0.0753	42.9794	-78.9368
9/6/2017 16:10	11.73	80.23	0	64	66	0.001	0	0	0.098	0.074	0.058	0.073	0.0737	42.9794	-78.9368
9/6/2017 16:09	11.76	73.77	0	64	66	0.001	0	0	0.098	0.074	0.057	0.083	0.074	42.9794	-78.9368
9/6/2017 16:08	11.75	77.78	0	64	66	0.001	0	0	0.098	0.073	0.057	0.075	0.0737	42.9794	-78.9368
9/6/2017 16:07	11.75	83.85	0	64	66	0.001	0	0	0.098	0.073	0.057	0.07	0.073	42.9794	-78.9368
9/6/2017 16:06	11.76	72.74	0	64	66	0.001	0	0	0.098	0.073	0.057	0.078	0.0735	42.9794	-78.9368
9/6/2017 16:05	11.73	72.09	0	64	66	0.001	0	0	0.098	0.073	0.057	0.086	0.0736	42.9793	-78.9368
9/6/2017 16:04	11.76	81.27	0	64	66	0.001	0	0	0.098	0.073	0.057	0.066	0.0731	42.9793	-78.9368
9/6/2017 16:03	11.74	76.62	0	64	66	0.001	0	0	0.098	0.072	0.056	0.075	0.0731	42.9792	-78.9369
9/6/2017 16:02	11.76	73.51	0	64	66	0.001	0	0	0.098	0.072	0.056	0.077	0.073	42.9792	-78.9368
9/6/2017 16:01	11.75	81.91	0	64	66	0.001	0	0	0.098	0.072	0.056	0.073	0.0731	42.9792	-78.9369
9/6/2017 16:00	11.76	78.29	0	64	66	0.001	0	0	0.098	0.072	0.056	0.074	0.0731	42.9793	-78.9368
9/6/2017 15:59	11.74	84.37	0	65	66	0.001	0	0	0.098	0.071	0.056	0.081	0.0723	42.9793	-78.9368
9/6/2017 15:58	11.74	73.13	0	65	66	0.001	0	0	0.098	0.071	0.056	0.074	0.0721	42.9793	-78.9368
9/6/2017 15:57	11.74	87.34	0	65	66	0.001	0	0	0.098	0.072	0.056	0.063	0.072	42.9793	-78.9368
9/6/2017 15:56	11.74	76.87	0	65	66	0.001	0	0	0.098	0.072	0.055	0.058	0.0727	42.9793	-78.9368
9/6/2017 15:55	11.74	96.64	0	65	66	0.001	0	0	0.098	0.072	0.055	0.077	0.0738	42.9793	-78.9368
9/6/2017 15:54	11.76	74.03	0	65	66	0.001	0	0	0.098	0.071	0.055	0.079	0.0735	42.9793	-78.9368
9/6/2017 15:53	11.74	81.65	0	65	66	0.001	0	0	0.098	0.071	0.055	0.064	0.0732	42.9793	-78.9368

9/6/2017 15:52	11.76	86.43	0	65	66	0.001	0	0	0.098	0.071	0.055	0.077	0.0738	42.9793	-78.9368
9/6/2017 15:51	11.72	107.11	0	65	66	0.001	0	0	0.098	0.07	0.055	0.08	0.0728	42.9793	-78.9368
9/6/2017 15:50	11.76	70.8	0	65	66	0.001	0	0	0.098	0.07	0.054	0.079	0.0722	42.9793	-78.9368
9/6/2017 15:49	11.73	91.86	0	65	66	0.001	0	0	0.098	0.07	0.054	0.066	0.0717	42.9793	-78.9368
9/6/2017 15:48	11.76	73	0	65	66	0.001	0	0	0.098	0.069	0.054	0.073	0.0718	42.9793	-78.9368
9/6/2017 15:47	11.75	93.93	0	65	66	0.001	0	0	0.098	0.069	0.054	0.078	0.071	42.9793	-78.9368
9/6/2017 15:46	11.76	78.17	0	65	66	0.001	0	0	0.098	0.068	0.054	0.073	0.0701	42.9793	-78.9368
9/6/2017 15:45	11.77	77.52	0	65	66	0.001	0	0	0.098	0.068	0.054	0.062	0.0696	42.9793	-78.9368
9/6/2017 15:44	11.76	78.04	0	65	66	0.001	0	0	0.098	0.067	0.054	0.079	0.0688	42.9793	-78.9368
9/6/2017 15:42			0	65	66	0.001	0								
9/6/2017 15:41	11.77	77.39	0	65	66	0.001	0	0	0.098	0.066	0.053	0.073	0.0671	42.9793	-78.9368
9/6/2017 15:40	11.77	77.91	0	65	66	0.001	0	0	0.098	0.066	0.053	0.072	0.067	42.9793	-78.9368
9/6/2017 15:39	11.77	75.06	0	65	66	0.001	0	0	0.098	0.066	0.053	0.076	0.0666	42.9793	-78.9368
9/6/2017 15:38	11.77	78.04	0	65	66	0.001	0	0	0.098	0.066	0.053	0.071	0.0659	42.9793	-78.9368
9/6/2017 15:37	11.78	68.99	0	65	66	0.001	0	0	0.098	0.066	0.053	0.064	0.0662	42.9793	-78.9368
9/6/2017 15:36	11.76	81.91	0	65	66	0.001	0	0	0.098	0.065	0.052	0.073	0.0668	42.9794	-78.9368
9/6/2017 15:35	11.77	76.36	0	65	66	0.001	0	0	0.098	0.065	0.052	0.072	0.0657	42.9793	-78.9368
9/6/2017 15:34	11.76	95.35	0	65	66	0.001	0	0	0.098	0.065	0.052	0.068	0.0652	42.9793	-78.9368
9/6/2017 15:33	11.78	69.51	0	65	66	0.001	0	0	0.098	0.065	0.052	0.062	0.0648	42.9793	-78.9368
9/6/2017 15:32	11.78	71.06	0	65	66	0.001	0	0	0.098	0.065	0.052	0.066	0.0648	42.9793	-78.9368
9/6/2017 15:31	11.75	95.22	0	65	66	0.001	0	0	0.098	0.065	0.052	0.067	0.0646	42.9793	-78.9368
9/6/2017 15:30	11.81	72.22	0	65	66	0.001	0	0	0.098	0.065	0.052	0.051	0.0644	42.9793	-78.9369
9/6/2017 15:29	11.8	82.82	0	65	66	0.001	0	0	0.098	0.065	0.051	0.059	0.0655	42.9793	-78.9368
9/6/2017 15:28	11.8	82.04	0	65	66	0.001	0	0	0.098	0.064	0.051	0.068	0.0648	42.9794	-78.9369
9/6/2017 15:27	11.78	74.29	0	65	66	0.001	0	0	0.098	0.063	0.051	0.064	0.0633	42.9793	-78.9368
9/6/2017 15:26	11.78	73.26	0	65	66	0.001	0	0	0.098	0.062	0.051	0.072	0.0636	42.9794	-78.9368
9/6/2017 15:24	11.79	74.29	0	65	66	0.001	0							42.9794	-78.9368
9/6/2017 15:23	11.8	72.35	0	65	66	0.001	0	0	0.098	0.061	0.051	0.074	0.0622	42.9794	-78.9368
9/6/2017 15:22	11.79	91.34	0	65	66	0.001	0	0	0.098	0.061	0.05	0.072	0.0619	42.9793	-78.9368
9/6/2017 15:21	11.82	75.19	0	65	66	0.001	0	0	0.098	0.061	0.05	0.059	0.0617	42.9793	-78.9369
9/6/2017 15:20	11.8	74.94	0	65	66	0.001	0	0	0.098	0.061	0.05	0.065	0.0624	42.9793	-78.9368
9/6/2017 15:19	11.82	72.61	0	65	66	0.001	0	0	0.098	0.061	0.05	0.063	0.0627	42.9794	-78.9369
9/6/2017 15:18	11.82	76.74	0	65	66	0.001	0	0	0.098	0.061	0.05	0.062	0.0625	42.9794	-78.9369
9/6/2017 15:17	11.8	69.77	0	65	66	0.001	0	0	0.098	0.061	0.05	0.064	0.063	42.9794	-78.9368
9/6/2017 15:16	11.8	89.15	0	65	66	0.001	0	0	0.098	0.062	0.05	0.064	0.0635	42.9794	-78.9368
9/6/2017 15:15	11.82	75.84	0	65	66	0.001	0	0	0.098	0.062	0.05	0.065	0.0639	42.9794	-78.9368
9/6/2017 15:14	11.8	92.51	0	65	66	0.001	0	0	0.098	0.063	0.049	0.05	0.0639	42.9794	-78.9368
9/6/2017 15:13	11.82	76.23	0	65	66	0.001	0	0	0.098	0.064	0.049	0.049	0.0651	42.9793	-78.9369
9/6/2017 15:12	11.82	74.55	0	65	66	0.001	0	0	0.098	0.065	0.049	0.068	0.0667	42.9793	-78.9369
9/6/2017 15:11	11.82	69.64	0	65	66	0.001	0	0	0.098	0.065	0.049	0.059	0.0665	42.9793	-78.9368
9/6/2017 15:10	11.84	75.19	0	65	66	0.001	0	0	0.098	0.066	0.049	0.051	0.0669	42.9793	-78.9368
9/6/2017 15:09	11.82	70.54	0	65	66	0.001	0	0	0.098	0.066	0.049	0.068	0.0676	42.9793	-78.9369
9/6/2017 15:08	11.8	83.72	0	65	66	0.001	0	0	0.098	0.066	0.049	0.069	0.0676	42.9794	-78.9368
9/6/2017 15:07	11.82	75.97	0	65	66	0.001	0	0	0.098	0.067	0.049	0.07	0.0677	42.9794	-78.9369
9/6/2017 15:06	11.78	83.46	0	65	66	0.001	0	0	0.098	0.067	0.048	0.069	0.0677	42.9793	-78.9368
9/6/2017 15:05	11.84	79.33	0	65	66	0.001	0	0	0.098	0.067	0.048	0.069	0.0677	42.9793	-78.9369
9/6/2017 15:04	11.83	76.1	0	65	66	0.001	0	0	0.098	0.067	0.048	0.06	0.0678	42.9793	-78.9369
9/6/2017 15:03	11.84	71.19	0	65	66	0.001	0	0	0.098	0.067	0.048	0.07	0.0683	42.9793	-78.9369
9/6/2017 15:02	11.82	87.34	0	65	66	0.001	0	0	0.098	0.068	0.048	0.072	0.0679	42.9794	-78.9368
9/6/2017 15:01	11.82	80.88	0	65	66	0.001	0	0	0.098	0.068	0.048	0.07	0.067	42.9794	-78.9369
9/6/2017 15:00	11.84	71.58	0	65	66	0.001	0	0	0.098	0.069	0.048	0.064	0.0667	42.9793	-78.9369
9/6/2017 14:59	11.81	81.91	0	65	66	0.001	0	0	0.098	0.069	0.047	0.069	0.0682	42.9794	-78.9369
9/6/2017 14:58	11.79	91.47	0	65	66	0.001	0	0	0.098	0.07	0.047	0.072	0.0687	42.9793	-78.9368
9/6/2017 14:57	11.83	71.45	0	65	66	0.001	0	0	0.098	0.071	0.047	0.065	0.0695	42.9793	-78.9368
9/6/2017 14:56	11.8	79.72	0	65	66	0.001	0	0	0.098	0.071	0.047	0.066	0.0702	42.9793	-78.9369
9/6/2017 14:55	11.83	67.57	0	65	66	0.001	0	0	0.098	0.072	0.047	0.061	0.0709	42.9793	-78.9368
9/6/2017 14:54	11.8	76.49	0	65	66	0.001	0	0	0.098	0.072	0.047	0.068	0.0723	42.9793	-78.9368
9/6/2017 14:53	11.82	78.81	0	65	66	0.001	0	0	0.098	0.072	0.047	0.071	0.0724	42.9794	-78.9369
9/6/2017 14:52	11.82	71.19	0	65	66	0.001	0	0	0.098	0.073	0.046	0.07	0.073	42.9793	-78.9368
9/6/2017 14:51	11.82	75.19	0	65	66	0.001	0	0	0.098	0.073	0.046	0.069	0.0733	42.9793	-78.9368
9/6/2017 14:50	11.8	91.99						0	0.098	0.074	0.046	0.07	0.0738	42.9793	-78.9368
9/6/2017 14:49	11.82	77.65	0	65	66	0.001	0	0	0.098	0.075	0.046	0.067	0.0745	42.9793	-78.9368
9/6/2017 14:48	11.84	78.04	0	65	66	0.001	0	0	0.098	0.075	0.046	0.064	0.0757	42.9793	-78.9368
9/6/2017 14:47	11.84	74.29	0	65	66	0.001	0	0	0.098	0.075	0.046	0.059	0.0768	42.9793	-78.9368
9/6/2017 14:46	11.84	73.77	0	65	66	0.001	0	0	0.098	0.076	0.046	0.066	0.0779	42.9793	-78.9369
9/6/2017 14:45	11.83	70.28	0	65	66	0.001	0	0	0.098	0.076	0.045	0.086	0.0787	42.9794	-78.9369
9/6/2017 14:44	11.82	89.41	0	65	66	0.001	0	0	0.098	0.076	0.045	0.077	0.0782	42.9794	-78.9369
9/6/2017 14:43	11.83	77.52	0	65	66	0.001	0	0	0.098	0.076	0.045	0.083	0.0785	42.9794	-78.9369
9/6/2017 14:42	11.84	66.67	0	65	66	0.001	0	0	0.098	0.077	0.045	0.076	0.0788	42.9794	-78.9369
9/6/2017 14:41	11.83	71.06	0	65	66	0.001	0	0	0.098	0.076	0.045	0.077	0.0795	42.9793	-78.9368
9/6/2017 14:40	11.84	71.32	0	65	66	0.001	0	0	0.098	0.077	0.045	0.081	0.0799	42.9793	-78.9368
9/6/2017 14:39	11.84	72.22	0	65	66	0.001	0	0	0.098	0.078	0.045	0.07	0.0803	42.9793	-78.9369
9/6/2017 14:38	11.84	71.83	0	65	66	0.001	0	0	0.098	0.078	0.044	0.08	0.0811	42.9793	-78.9368
9/6/2017 14:37	11.86	72.74	0	65	66	0.001	0	0	0.098	0.077	0.044	0.074	0.0807	42.9793	-78.9369
9/6/2017 14:36	11.84	77.52	0	65	66	0.001	0	0	0.098	0.077	0.044	0.077	0.0805	42.9793	-78.9368
9/6/2017 14:35	11.86	76.87	0	65	66	0.001	0	0	0.098	0.076	0.044	0.08	0.0803	42.9793	-78.9368
9/6/2017 14:34	11.83	89.02	0	65	66	0.001	0	0	0.098	0.076	0.044	0.085	0.0799	42.9794	-78.9369
9/6/2017 14:33	11.84	73.51	0	65	66	0.001	0	0	0.098	0.076	0.044	0.081	0.0797	42.9793	-78.9368
9/6/2017 14:32	11.86	79.72	0	65	66	0.001	0	0	0.098	0.077	0.043	0.075	0.0796	42.9793	-78.9368
9/6/2017 14:31	11.86	68.73	0	65	66	0.001	0	0	0.098	0.077	0.043	0.078	0.0795	42.9793	-78.9368
9/6/2017 14:30	11.85	71.06	0	65	66	0.001	0	0	0.098	0.077	0.043	0.079	0.0798	42.9793	-78.9369
9/6/2017 14:29	11.86	82.56	0	65	66	0.001	0	0	0.098	0.076	0.043	0.082	0.0795	42.9793	-78.9369
9/6/2017 14:28	11.83	91.86	0	65	66	0.001	0	0	0.098	0.075	0.043	0.087	0.079	42.9793	-78.9368
9/6/2017 14:27	11.86	73.39	0	65	66	0.001	0	0	0.098	0.075	0.043	0.087	0.0781	42.9794	-78.9369
9/6/2017 14:26	11.86	78.81	0	65	66	0.001	0	0	0.098	0.075	0.042	0.083	0.0777	42.9793	-78.9368
9/6/2017 14:25	11.86	69.38	0	65	66	0.001	0	0	0.098	0.074	0.042	0.086	0.0765	42.9793	-78.9368
9/6/2017 14:24	11.89	70.03	0	65	66	0.001	0	0	0.098	0.074	0.042	0.082	0.0753	42.9793	-78.9369

9/6/2017 14:23	11.88	73	0	65	66	0.001	0	0	0.098	0.073	0.042	0.075	0.0747	42.9793	-78.9368
9/6/2017 14:22	11.86	74.03	0	65	66	0.001	0	0	0.098	0.073	0.042	0.07	0.0737	42.9793	-78.9368
9/6/2017 14:21	11.84	94.19	0	65	66	0.001	0	0	0.098	0.074	0.042	0.074	0.0738	42.9793	-78.9369
9/6/2017 14:20	11.86	69.64	0	65	66	0.001	0	0	0.098	0.074	0.041	0.075	0.0737	42.9793	-78.9368
9/6/2017 14:19	11.86	100	0	65	66	0.001	0	0	0.098	0.073	0.041	0.081	0.0734	42.9793	-78.9369
9/6/2017 14:18	11.82	95.09	0	65	66	0.001	0	0	0.098	0.072	0.041	0.08	0.0726	42.9793	-78.9369
9/6/2017 14:17	11.86	72.09	0	65	66	0.001	0	0	0.098	0.072	0.041	0.074	0.0718	42.9793	-78.9368
9/6/2017 14:16	11.84	80.62	0	65	66	0.001	0	0	0.098	0.071	0.041	0.082	0.0722	42.9793	-78.9368
9/6/2017 14:15	11.86	69.9	0	65	66	0.001	0	0	0.098	0.071	0.041	0.074	0.0717	42.9793	-78.9368
9/6/2017 14:14	11.88	71.83	0	65	66	0.001	0	0	0.098	0.071	0.041	0.075	0.0722	42.9794	-78.9369
9/6/2017 14:13	11.84	88.11	0	65	66	0.001	0	0	0.098	0.071	0.04	0.074	0.0718	42.9793	-78.9369
9/6/2017 14:12	11.88	67.83	0	65	66	0.001	0	0	0.098	0.071	0.04	0.08	0.0717	42.9794	-78.9369
9/6/2017 14:11	11.86	81.01	0	65	66	0.001	0	0	0.098	0.071	0.04	0.066	0.0707	42.9793	-78.9368
9/6/2017 14:10	11.86	83.2	0	65	66	0.001	0	0	0.098	0.071	0.04	0.068	0.0711	42.9793	-78.9368
9/6/2017 14:09	11.84	79.72	0	65	66	0.001	0	0	0.098	0.071	0.04	0.073	0.0718	42.9793	-78.9369
9/6/2017 14:08	11.87	91.99	0	65	66	0.001	0	0	0.098	0.071	0.04	0.06	0.072	42.9793	-78.9369
9/6/2017 14:07	11.87	77.13	0	65	66	0.001	0	0	0.098	0.071	0.039	0.071	0.0721	42.9793	-78.9368
9/6/2017 14:06	11.88	68.86	0	65	66	0.001	0	0	0.098	0.071	0.039	0.072	0.0727	42.9793	-78.9368
9/6/2017 14:05	11.88	72.35	0	65	66	0.001	0	0	0.098	0.071	0.039	0.071	0.0725	42.9793	-78.9368
9/6/2017 14:04	11.84	91.47	0	65	66	0.001	0	0	0.098	0.071	0.039	0.069	0.0728	42.9793	-78.9368
9/6/2017 14:03	11.89	68.22	0	65	66	0.001	0	0	0.098	0.072	0.039	0.068	0.073	42.9793	-78.9369
9/6/2017 14:02	11.89	71.71	0	65	66	0.001	0	0	0.098	0.072	0.039	0.08	0.0735	42.9793	-78.9368
9/6/2017 14:01	11.89	71.58	0	65	66	0.001	0	0	0.098	0.071	0.039	0.075	0.0731	42.9793	-78.9368
9/6/2017 14:00	11.86	86.56	0	65	66	0.001	0	0	0.098	0.071	0.038	0.081	0.0719	42.9793	-78.9369
9/6/2017 13:59	11.86	84.24	0	65	66	0.001	0	0	0.098	0.071	0.038	0.069	0.0719	42.9793	-78.9369
9/6/2017 13:58	11.88	72.48	0	65	66	0.001	0	0	0.098	0.071	0.038	0.072	0.0718	42.9793	-78.9368
9/6/2017 13:57	11.88	78.17	0	65	66	0.001	0	0	0.098	0.071	0.038	0.066	0.0716	42.9793	-78.9369
9/6/2017 13:56	11.88	90.96	0	65	66	0.001	0	0	0.098	0.071	0.038	0.072	0.0717	42.9793	-78.9369
9/6/2017 13:55	11.88	72.09	0	65	66	0.001	0	0	0.098	0.071	0.038	0.078	0.0719	42.9793	-78.9369
9/6/2017 13:54	11.89	71.83	0	65	66	0.001	0	0	0.098	0.071	0.038	0.076	0.0716	42.9793	-78.9369
9/6/2017 13:53	11.89	79.59	0	65	66	0.001	0	0	0.098	0.071	0.037	0.061	0.0715	42.9793	-78.9369
9/6/2017 13:52	11.87	87.98	0	65	66	0.001	0	0	0.098	0.071	0.037	0.08	0.0719	42.9793	-78.9369
9/6/2017 13:51	11.89	74.55	0	65	66	0.001	0	0	0.098	0.071	0.037	0.069	0.0715	42.9793	-78.9368
9/6/2017 13:50	11.89	71.06	0	65	66	0.001	0	0	0.098	0.071	0.037	0.076	0.0719	42.9793	-78.9368
9/6/2017 13:49	11.9	70.93	0	65	66	0.001	0	0	0.098	0.071	0.037	0.072	0.0715	42.9793	-78.9368
9/6/2017 13:48	11.89	86.69	0	65	66	0.001	0	0	0.098	0.07	0.037	0.075	0.0713	42.9793	-78.9369
9/6/2017 13:47	11.93	73.39	0	65	66	0.001	0	0	0.098	0.07	0.036	0.075	0.0705	42.9793	-78.9368
9/6/2017 13:46	11.9	69.77	0	65	66	0.001	0	0	0.098	0.07	0.036	0.057	0.0701	42.9793	-78.9368
9/6/2017 13:45	11.89	77.78	0	65	66	0.001	0	0	0.098	0.07	0.036	0.081	0.0709	42.9793	-78.9369
9/6/2017 13:44	11.86	100.26	0	65	66	0.001	0	0	0.098	0.07	0.036	0.067	0.0706	42.9793	-78.9368
9/6/2017 13:43	11.89	78.42	0	65	66	0.001	0	0	0.098	0.07	0.036	0.069	0.0711	42.9793	-78.9369
9/6/2017 13:42	11.9	81.78	0	65	66	0.001	0	0	0.098	0.07	0.036	0.067	0.0701	42.9793	-78.9368
9/6/2017 13:41	11.89	73.26	0	65	66	0.001	0	0	0.098	0.07	0.036	0.075	0.0701	42.9793	-78.9368
9/6/2017 13:40	11.89	91.99	0	65	66	0.001	0	0	0.098	0.07	0.035	0.074	0.0698	42.9793	-78.9369
9/6/2017 13:39	11.9	73.13	0	65	66	0.001	0	0	0.098	0.07	0.035	0.075	0.0695	42.9793	-78.9368
9/6/2017 13:38	11.91	68.48	0	65	66	0.001	0	0	0.098	0.071	0.035	0.067	0.0693	42.9793	-78.9369
9/6/2017 13:37	11.89	83.33	0	65	66	0.001	0	0	0.098	0.071	0.035	0.073	0.0701	42.9793	-78.9369
9/6/2017 13:36	11.91	77.65	0	65	66	0.001	0	0	0.098	0.07	0.035	0.076	0.0702	42.9793	-78.9368
9/6/2017 13:35	11.89	74.55	0	65	66	0.001	0	0	0.098	0.07	0.035	0.07	0.0689	42.9793	-78.9368
9/6/2017 13:34	11.89	91.99	0	65	66	0.001	0	0	0.098	0.07	0.035	0.069	0.0695	42.9793	-78.9369
9/6/2017 13:33	11.92	85.01	0	65	66	0.001	0	0	0.098	0.071	0.034	0.063	0.0693	42.9793	-78.9369
9/6/2017 13:32	11.88	89.02	0	65	66	0.001	0	0	0.098	0.071	0.034	0.069	0.0701	42.9793	-78.9369
9/6/2017 13:31	11.9	71.71	0	65	66	0.001	0	0	0.098	0.072	0.034	0.069	0.0711	42.9793	-78.9368
9/6/2017 13:30	11.92	72.09	0	65	66	0.001	0	0	0.098	0.072	0.034	0.076	0.0716	42.9793	-78.9368
9/6/2017 13:29	11.91	68.09	0	65	66	0.001	0	0	0.098	0.072	0.034	0.074	0.0712	42.9794	-78.9369
9/6/2017 13:28			0	65	66	0.001	0	0	0.098	0.073	0.034	0.054	0.0711		
9/6/2017 13:27	11.91	76.62	0	65	66	0.001	0	0	0.098	0.074	0.034	0.067	0.0734	42.9793	-78.9368
9/6/2017 13:26	11.9	75.71	0	65	66	0.001	0	0	0.098	0.073	0.033	0.071	0.0743	42.9794	-78.9368
9/6/2017 13:25	11.92	75.71	0	65	66	0.001	0	0	0.098	0.073	0.033	0.07	0.0734	42.9793	-78.9369
9/6/2017 13:24	11.89	89.79	0	65	66	0.001	0	0	0.098	0.072	0.033	0.071	0.0734	42.9793	-78.9369
9/6/2017 13:23	11.93	67.05	0	65	66	0.001	0	0	0.098	0.072	0.033	0.079	0.0736	42.9793	-78.9369
9/6/2017 13:22	11.91	95.22	0	65	66	0.001	0	0	0.098	0.072	0.033	0.075	0.0735	42.9793	-78.9369
9/6/2017 13:21	11.91	74.81	0	65	66	0.001	0	0	0.098	0.073	0.033	0.056	0.0733	42.9793	-78.9368
9/6/2017 13:20	11.91	95.74	0	65	66	0.001	0	0	0.098	0.073	0.032	0.079	0.074	42.9793	-78.9368
9/6/2017 13:19	11.93	72.35	0	65	66	0.001	0	0	0.098	0.072	0.032	0.067	0.0736	42.9793	-78.9369
9/6/2017 13:18	11.92	73	0	65	66	0.001	0	0	0.098	0.072	0.032	0.074	0.0736	42.9793	-78.9369
9/6/2017 13:17	11.94	75.45	0	65	66	0.001	0	0	0.098	0.072	0.032	0.084	0.0737	42.9793	-78.9369
9/6/2017 13:16	11.94	70.28	0	65	66	0.001	0	0	0.098	0.071	0.032	0.077	0.0732	42.9793	-78.9369
9/6/2017 13:15	11.96	77.26	0	65	66	0.001	0	0	0.098	0.07	0.032	0.07	0.0719	42.9793	-78.9368
9/6/2017 13:14	11.93	73.13	0	65	66	0.001	0	0	0.098	0.071	0.032	0.072	0.0722	42.9793	-78.9369
9/6/2017 13:13	11.93	90.44	0	65	66	0.001	0	0	0.098	0.069	0.031	0.089	0.0723	42.9793	-78.9368
9/6/2017 13:12	11.91	101.42	0	65	66	0.001	0	0	0.098	0.069	0.031	0.08	0.0713	42.9793	-78.9368
9/6/2017 13:11	11.94	80.36	0	65	66	0.001	0	0	0.098	0.07	0.031	0.058	0.0704	42.9793	-78.9369
9/6/2017 13:10	11.95	82.04	0	65	66	0.001	0	0	0.098	0.07	0.031	0.07	0.0714	42.9793	-78.9369
9/6/2017 13:09	11.94	76.23	0	65	66	0.001	0	0	0.098	0.071	0.031	0.074	0.0721	42.9793	-78.9369
9/6/2017 13:08	11.95	94.83	0	65	66	0.001	0	0	0.098	0.07	0.031	0.078	0.0725	42.9793	-78.9369
9/6/2017 13:07	11.97	70.67	0	65	66	0.001	0	0	0.098	0.07	0.03	0.072	0.0723	42.9793	-78.9369
9/6/2017 13:06	11.96	83.59	0	65	66	0.001	0	0	0.098	0.07	0.03	0.066	0.073	42.9793	-78.9369
9/6/2017 13:05	11.94	75.06	0	65	66	0.001	0.0001	0	0.098	0.07	0.03	0.073	0.0735	42.9793	-78.9369
9/6/2017 13:04	11.91	90.96	0	65	66	0.001	0.0001	0	0.098	0.071	0.03	0.067	0.0735	42.9793	-78.9369
9/6/2017 13:03	11.95	70.16	0	65	66	0.001	0.0001	0	0.098	0.072	0.03	0.076	0.0741	42.9793	-78.9369
9/6/2017 13:02	11.95	77.39	0	65	66	0.001	0.0001	0	0.098	0.072	0.03	0.076	0.0748	42.9793	-78.9369
9/6/2017 13:01	11.95	86.05	0	65	66	0.001	0.0001	0	0.098	0.072	0.03	0.058	0.0748	42.9793	-78.9369
9/6/2017 13:00	11.93	90.83	0	65	66	0.001	0.0001	0	0.098	0.072	0.029	0.074	0.0749	42.9793	-78.9369
9/6/2017 12:59	11.94	77.52	0	65	66	0.001	0.0002	0	0.098	0.071	0.029	0.073	0.0733	42.9794	-78.9369
9/6/2017 12:58	11.96	74.29	0	65	66	0.001	0.0003	0	0.098	0.071	0.029	0.074	0.0731	42.9793	-78.9369
9/6/2017 12:57	11.97	68.86	0	65	66	0.001	0.0003	0	0.098	0.071	0.029	0.067	0.0729	42.9793	-78.9369

9/6/2017 12:56	11.94	89.28	0	65	66	0.001	0.0004	0	0.098	0.07	0.029	0.073	0.0729	42.9794	-78.9369
9/6/2017 12:55	11.96	75.97	0	65	66	0.001	0.0005	0	0.098	0.069	0.029	0.08	0.0729	42.9793	-78.9369
9/6/2017 12:54	11.97	74.55	0	65	66	0.001	0.0005	0	0.098	0.068	0.029	0.08	0.0713	42.9793	-78.9369
9/6/2017 12:53	11.97	69.51	0	65	66	0.001	0.0006	0	0.098	0.067	0.028	0.075	0.0697	42.9793	-78.9368
9/6/2017 12:52	11.95	90.44	0	65	66	0.001	0.0007	0	0.098	0.066	0.028	0.083	0.0698	42.9793	-78.9369
9/6/2017 12:51	11.95	85.27	0.001	65	66	0.001	0.0007	0	0.098	0.065	0.028	0.073	0.0676	42.9793	-78.9368
9/6/2017 12:50	11.97	71.58	0	65	66	0.001	0.0006	0	0.098	0.065	0.028	0.073	0.0671	42.9793	-78.9368
9/6/2017 12:49	11.98	71.06	0	65	66	0.001	0.0007	0	0.098	0.063	0.028	0.077	0.066	42.9793	-78.9369
9/6/2017 12:48	11.96	75.71	0	65	66	0.001	0.0007	0	0.098	0.059	0.028	0.086	0.0649	42.9793	-78.9369
9/6/2017 12:47	11.97	77.78	0	65	66	0.001	0.0007	0	0.098	0.058	0.027	0.076	0.0617	42.9793	-78.9369
9/6/2017 12:46	11.98	68.6	0.001	65	66	0.001	0.0007	0	0.098	0.058	0.027	0.059	0.06	42.9793	-78.9368
9/6/2017 12:45	11.98	68.99	0.001	65	66	0.001	0.0007	0	0.098	0.058	0.027	0.05	0.0605	42.9793	-78.9368
9/6/2017 12:44	11.94	88.63	0.001	65	66	0.001	0.0006	0	0.098	0.058	0.027	0.071	0.0617	42.9793	-78.9368
9/6/2017 12:43	11.98	73.26	0.001	65	66	0.001	0.0005	0	0.098	0.057	0.027	0.071	0.0616	42.9793	-78.9369
9/6/2017 12:42	11.98	77.65	0.001	65	66	0.001	0.0005	0	0.098	0.057	0.027	0.067	0.0608	42.9794	-78.9368
9/6/2017 12:41	11.98	71.96	0.001	65	66	0.001	0.0004	0	0.098	0.056	0.027	0.072	0.0599	42.9793	-78.9368
9/6/2017 12:40	11.98	74.42	0.001	65	66	0.001	0.0003	0	0.098	0.055	0.027	0.056	0.0573	42.9793	-78.9368
9/6/2017 12:39	11.97	71.32	0.001	65	66	0.001	0.0003	0	0.098	0.053	0.026	0.056	0.0572	42.9793	-78.9368
9/6/2017 12:38	11.97	71.32	0.001	65	66	0.001	0.0002	0	0.098	0.052	0.026	0.077	0.0557	42.9793	-78.9368
9/6/2017 12:37	11.98	71.32	0	65	66	0.001	0.0002	0	0.098	0.052	0.026	0.05	0.0541	42.9793	-78.9368
9/6/2017 12:36			0	65	66	0.001	0.0002	0	0.098	0.051	0.026	0.065	0.0544	42.9793	-78.9368
9/6/2017 12:35	11.98	71.32	0.001	65	66	0.001	0.0003	0	0.098	0.049	0.026	0.057	0.0535	42.9793	-78.9368
9/6/2017 12:34	11.97	76.23	0.001	65	66	0.001	0.0002	0	0.098	0.049	0.026	0.06	0.052	42.9793	-78.9368
9/6/2017 12:33	11.95	87.08	0	65	66	0.001	0.0001	0	0.098	0.049	0.026	0.038	0.0512	42.9793	-78.9368
9/6/2017 12:32	11.97	87.86	0	65	66	0.001	0.0001	0	0.098	0.049	0.026	0.051	0.0513	42.9793	-78.9368
9/6/2017 12:31	12.01	72.09	0	65	66	0.001	0.0001	0	0.098	0.048	0.026	0.067	0.0513	42.9793	-78.9368
9/6/2017 12:30	12.01	70.03	0	65	66	0.001	0.0002	0	0.098	0.047	0.025	0.067	0.0509	42.9793	-78.9368
9/6/2017 12:29	12	73.77	0	65	66	0.001	0.0002	0	0.098	0.047	0.025	0.07	0.0499	42.9794	-78.9368
9/6/2017 12:28	11.98	73.51	0	65	66	0.001	0.0002	0	0.098	0.046	0.025	0.059	0.0486	42.9794	-78.9368
9/6/2017 12:27	11.99	72.09	0	65	66	0.001	0.0003	0	0.098	0.045	0.025	0.054	0.0485	42.9794	-78.9368
9/6/2017 12:26	11.98	75.97	0	65	66	0.001	0.0003	0	0.098	0.046	0.025	0.032	0.0483	42.9793	-78.9368
9/6/2017 12:25	11.98	74.29	0	65	66	0.001	0.0003	0	0.098	0.046	0.025	0.055	0.0493	42.9793	-78.9368
9/6/2017 12:24	11.97	90.31	0	65	66	0.001	0.0003	0	0.098	0.047	0.025	0.033	0.0493	42.9793	-78.9368
9/6/2017 12:23	12	68.86	0.001	65	66	0.001	0.0003	0	0.098	0.048	0.025	0.054	0.0509	42.9793	-78.9368
9/6/2017 12:22	12	74.55	0	65	66	0.001	0.0003	0	0.098	0.048	0.025	0.054	0.0509	42.9793	-78.9368
9/6/2017 12:21	12	87.86	0.001	65	66	0.001	0.0004	0	0.098	0.048	0.024	0.051	0.051	42.9793	-78.9368
9/6/2017 12:20	12	68.35	0	65	66	0.001	0.0003	0	0.098	0.049	0.024	0.035	0.0508	42.9793	-78.9368
9/6/2017 12:19	12.01	73.13	0	65	66	0.001	0.0003	0	0.098	0.049	0.024	0.048	0.0521	42.9793	-78.9368
9/6/2017 12:18	12.02	69.51	0	65	66	0.001	0.0004	0	0.098	0.049	0.024	0.04	0.0523	42.9793	-78.9368
9/6/2017 12:17	12	78.42	0	65	66	0.001	0.0005	0	0.098	0.049	0.024	0.05	0.0522	42.9793	-78.9368
9/6/2017 12:16	12.02	67.05	0.001	65	66	0.001	0.0005	0	0.098	0.048	0.024	0.061	0.052	42.9793	-78.9368
9/6/2017 12:15	12.01	77.65	0	65	66	0.001	0.0005	0	0.098	0.047	0.024	0.052	0.0505	42.9794	-78.9368
9/6/2017 12:14	12.02	73.64	0	65	66	0.001	0.0005	0	0.098	0.047	0.024	0.051	0.0496	42.9794	-78.9369
9/6/2017 12:13	12	75.71	0.001	65	66	0.001	0.0005	0	0.098	0.047	0.024	0.057	0.049	42.9794	-78.9369
9/6/2017 12:12	12.02	71.71	0	65	66	0.001	0.0005	0	0.098	0.047	0.024	0.051	0.0487	42.9794	-78.9368
9/6/2017 12:11	12.02	77.52	0	65	66	0.001	0.0006	0	0.098	0.046	0.023	0.047	0.0485	42.9793	-78.9368
9/6/2017 12:10	12.02	73.64	0.001	65	66	0.001	0.0007	0	0.098	0.046	0.023	0.055	0.0481	42.9793	-78.9368
9/6/2017 12:09	12.01	77.65	0	65	66	0.001	0.0006	0	0.098	0.044	0.023	0.057	0.0472	42.9793	-78.9368
9/6/2017 12:08	12.03	70.93	0.001	65	66	0.001	0.0006	0	0.098	0.043	0.023	0.054	0.0462	42.9793	-78.9369
9/6/2017 12:07	12.01	90.96	0.001	65	66	0.001	0.0006	0	0.098	0.041	0.023	0.056	0.0444	42.9793	-78.9369
9/6/2017 12:06	12.06	70.16	0	65	66	0.001	0.0005	0	0.098	0.04	0.023	0.048	0.0423	42.9793	-78.9369
9/6/2017 12:05	12.04	69.25	0	65	66	0.001	0.0005	0	0.098	0.039	0.023	0.055	0.0413	42.9793	-78.9369
9/6/2017 12:04	12.03	73.51	0.001	65	66	0.001	0.0005	0	0.098	0.039	0.023	0.05	0.0401	42.9793	-78.9369
9/6/2017 12:03	12.03	76.87	0.001	65	66	0.001	0.0005	0	0.098	0.039	0.023	0.039	0.0391	42.9793	-78.9369
9/6/2017 12:02	12.02	75.45	0.001	65	66	0.001	0.0005	0	0.098	0.038	0.023	0.047	0.0391	42.9793	-78.9369
9/6/2017 12:01	12.02	83.08	0	65	66	0.001	0.0005	0	0.098	0.039	0.022	0.039	0.0386	42.9794	-78.9368
9/6/2017 12:00	12.04	70.93	0.001	65	66	0.001	0.0005	0	0.098	0.039	0.022	0.038	0.0392	42.9793	-78.9368
9/6/2017 11:59	12.02	87.98	0	65	66	0.001	0.0005	0	0.098	0.039	0.022	0.042	0.0391	42.9794	-78.9368
9/6/2017 11:58	12.03	69.9	0.001	65	66	0.001	0.0005	0	0.098	0.038	0.022	0.052	0.0391	42.9793	-78.9368
9/6/2017 11:57	12.04	78.55	0.001	65	66	0.001	0.0005	0	0.098	0.038	0.022	0.049	0.0383	42.9794	-78.9368
9/6/2017 11:56	12.04	74.29	0.001	65	66	0.001	0.0005	0	0.098	0.039	0.022	0.04	0.038	42.9794	-78.9368
9/6/2017 11:55	12.02	105.04	0	65	66	0.001	0.0005	0	0.098	0.039	0.022	0.042	0.0387	42.9794	-78.9368
9/6/2017 11:54	12.06	74.29	0	65	66	0.001	0.0006	0	0.098	0.04	0.022	0.042	0.0395	42.9794	-78.9368
9/6/2017 11:53	12.06	72.35	0.001	65	66	0.001	0.0006	0	0.098	0.042	0.022	0.027	0.0402	42.9794	-78.9368
9/6/2017 11:52	12.07	77.91	0	65	66	0.001	0.0006	0	0.098	0.043	0.022	0.025	0.042	42.9793	-78.9369
9/6/2017 11:51	12.04	75.06	0	65	66	0.001	0.0007	0	0.098	0.045	0.022	0.032	0.0437	42.9794	-78.9369
9/6/2017 11:50	12.04	78.81	0	65	66	0.001	0.0007	0	0.098	0.046	0.022	0.038	0.0447	42.9793	-78.9368
9/6/2017 11:49	12.05	87.21	0	65	66	0.001	0.0008	0	0.098	0.046	0.022	0.034	0.0457	42.9793	-78.9368
9/6/2017 11:48	12.06	73.51	0.001	65	66	0.001	0.0009	0	0.098	0.047	0.021	0.039	0.0469	42.9793	-78.9369
9/6/2017 11:47	12.03	87.08	0.001	65	66	0.001	0.0009	0	0.098	0.048	0.021	0.04	0.0477	42.9794	-78.9369
9/6/2017 11:46	12.06	78.17	0	65	66	0.001	0.0009	0	0.098	0.047	0.021	0.048	0.0482	42.9794	-78.9368
9/6/2017 11:45	12.05	66.67	0.001	65	66	0.001	0.0009	0	0.098	0.048	0.021	0.037	0.0481	42.9794	-78.9369
9/6/2017 11:44	12.06	71.71	0.001	65	66	0.001	0.0009	0	0.098	0.048	0.021	0.041	0.0489	42.9793	-78.9369
9/6/2017 11:43	12.04	90.57	0.001	65	66	0.001	0.0009	0	0.098	0.049	0.021	0.04	0.0493	42.9793	-78.9369
9/6/2017 11:42	12.08	69.51	0.001	65	66	0.001	0.0009	0	0.098	0.049	0.021	0.045	0.0497	42.9794	-78.9369
9/6/2017 11:41	12.04	75.06	0.001	65	66	0.001	0.0009	0	0.098	0.048	0.021	0.05	0.0499	42.9793	-78.9369
9/6/2017 11:40	12.05	71.83	0.001	65	66	0.001	0.0009	0	0.098	0.047	0.021	0.054	0.049	42.9793	-78.9368
9/6/2017 11:39	12.03	89.54	0	65	66	0.001	0.0009	0	0.098	0.046	0.021	0.053	0.0479	42.9793	-78.9368
9/6/2017 11:38	12.07	74.55	0.001	65	66	0.001	0.001	0	0.098	0.045	0.02	0.054	0.0468	42.9793	-78.9369
9/6/2017 11:37	12.08	70.16	0.001	65	66	0.001	0.001	0	0.098	0.044	0.02	0.05	0.0457	42.9793	-78.9368
9/6/2017 11:36	12.08	71.71	0.001	65	66	0.001	0.001	0	0.098	0.043	0.02	0.048	0.0451	42.9793	-78.9369
9/6/2017 11:35	12.08	72.09	0.001	65	66	0.001	0.001	0	0.098	0.042	0.02	0.052	0.0443	42.9793	-78.9369
9/6/2017 11:34	12.08	72.74	0.001	65	66	0.001	0.001	0	0.098	0.041	0.02	0.052	0.0434	42.9794	-78.9369
9/6/2017 11:33	12.08	70.54	0.001	65	66	0.001	0.001	0	0.098	0.04	0.02	0.051	0.0423	42.9794	-78.9369
9/6/2017 11:32	12.07	79.33	0.001	65	66	0.001	0.001	0	0.098	0.039	0.02	0.048	0.0413	42.9794	-78.9369
9/6/2017 11:31	12.05	86.05	0.001	65	66	0.001	0.0009	0	0.098	0.038	0.02	0.047	0.0402	42.9793	-78.9369
9/6/2017 11:30	12.07	78.17	0.001	65	66	0.001	0.0009	0	0.098	0.038	0.02	0.048	0.0392	42.9793	-78.9369

9/6/2017 11:29	12.09	72.61	0.001	65	66	0.001	0.0009	0	0.098	0.037	0.02	0.047	0.0382	42.9793	-78.9368
9/6/2017 11:28	12.08	73.9	0.001	65	66	0.001	0.0009	0	0.098	0.036	0.019	0.046	0.0376	42.9794	-78.9369
9/6/2017 11:27	12.07	90.83	0.001	65	66	0.001	0.0009	0	0.098	0.035	0.019	0.048	0.0366	42.9793	-78.9369
9/6/2017 11:26	12.08	76.1	0.001	65	66	0.001	0.0009	0	0.098	0.035	0.019	0.037	0.0353	42.9793	-78.9369
9/6/2017 11:25	12.09	68.35	0.001	65	66	0.001	0.0009	0	0.098	0.034	0.019	0.038	0.0351	42.9793	-78.9369
9/6/2017 11:24	12.07	93.8	0.001	65	66	0.001	0.0009	0	0.098	0.035	0.019	0.036	0.0351	42.9793	-78.9369
9/6/2017 11:23	12.11	75.97	0.001	65	66	0.001	0.0009	0	0.098	0.035	0.019	0.038	0.0355	42.9793	-78.9369
9/6/2017 11:22	12.09	72.74	0.001	65	66	0.001	0.0008	0	0.098	0.036	0.019	0.04	0.0358	42.9793	-78.9369
9/6/2017 11:21	12.08	75.71	0.001	65	66	0.001	0.0008	0	0.098	0.036	0.019	0.037	0.0366	42.9793	-78.9369
9/6/2017 11:20	12.1	72.74	0.001	65	66	0.001	0.0008	0	0.098	0.036	0.019	0.038	0.0369	42.9794	-78.9369
9/6/2017 11:19	12.09	76.49	0.001	65	66	0.001	0.0007	0	0.098	0.036	0.019	0.036	0.037	42.9793	-78.9369
9/6/2017 11:18	12.09	72.35	0.001	65	66	0.001	0.0007	0	0.098	0.037	0.019	0.036	0.0372	42.9793	-78.9369
9/6/2017 11:17	12.09	70.03	0	65	66	0.001	0.0007	0	0.098	0.038	0.019	0.031	0.0378	42.9793	-78.9369
9/6/2017 11:16	12.1	87.47	0.001	65	66		0.0008	0	0.098	0.039	0.019	0.032	0.0396	42.9793	-78.9369
9/6/2017 11:15	12.1	72.09	0	65	66	0.001	0.0008	0	0.098	0.04	0.018	0.033	0.0411	42.9793	-78.9369
9/6/2017 11:13	12.09	77	0.001	65	66	0.001	0.0009	0	0.098	0.043	0.018	0.032	0.0428	42.9793	-78.9369
9/6/2017 11:12	12.1	73.26	0.001	65	66	0.001	0.0009	0	0.098	0.044	0.018	0.03	0.0445	42.9793	-78.9368
9/6/2017 11:11	12.11	79.85	0.001	65	66		0.0009	0	0.098	0.045	0.018	0.034	0.0461	42.9793	-78.9369
9/6/2017 11:10	12.08	78.04	0.001	65	66	0.001	0.0009	0	0.098	0.045	0.018	0.039	0.0468	42.9793	-78.9368
9/6/2017 11:09	12.11	70.67	0.001	65	66	0.001	0.0009	0	0.098	0.046	0.018	0.041	0.047	42.9793	-78.9369
9/6/2017 11:08	12.08	96.12	0	65	66	0.001	0.0009	0	0.098	0.046	0.018	0.042	0.0475	42.9793	-78.9369
9/6/2017 11:07	12.1	72.61	0.001	65	66	0.001	0.0009	0	0.098	0.047	0.018	0.052	0.0479	42.9793	-78.9369
9/6/2017 11:06	12.06	102.45	0.001	65	66	0.001	0.0009	0	0.098	0.047	0.018	0.041	0.0479	42.9793	-78.9368
9/6/2017 11:05	12.12	76.49	0	65	66		0.0009	0	0.098	0.049	0.018	0.039	0.0486	42.9793	-78.9368
9/6/2017 11:04	12.11	71.32	0.001	65	66	0.001	0.001	0	0.098	0.05	0.018	0.039	0.0496	42.9794	-78.9369
9/6/2017 11:03	12.11	71.96	0.001	65	66	0.001	0.001	0	0.098	0.05	0.018	0.044	0.0507	42.9793	-78.9368
9/6/2017 11:02	12.09	91.86	0.001	65	66		0.001	0	0.098	0.051	0.017	0.056	0.0514	42.9793	-78.9369
9/6/2017 11:01	12.11	68.22	0.001	65	66	0.001	0.001	0	0.098	0.051	0.017	0.054	0.0515	42.9793	-78.9368
9/6/2017 11:00	12.11	75.19	0.001	65	66	0.001	0.001	0	0.098	0.051	0.017	0.05	0.0512	42.9794	-78.9369
9/6/2017 10:59	12.13	70.54	0.001	65	66	0.001	0.001	0	0.098	0.051	0.017	0.049	0.0513	42.9794	-78.9369
9/6/2017 10:58	12.13	74.29	0.001	65	66	0.001	0.001	0	0.098	0.052	0.017	0.057	0.0517	42.9793	-78.9369
9/6/2017 10:57	12.11	77.91	0.001	65	66	0.001	0.001	0	0.098	0.052	0.017	0.054	0.0519	42.9794	-78.9368
9/6/2017 10:56	12.1	77.39	0.001	65	66	0.001	0.001	0	0.098	0.053	0.017	0.045	0.0526	42.9794	-78.9368
9/6/2017 10:55	12.12	68.22	0.001	65	66	0.001	0.001	0	0.098	0.054	0.017	0.042	0.0539	42.9793	-78.9368
9/6/2017 10:54	12.09	92.51	0.001	65	66	0.001	0.001	0	0.098	0.055	0.017	0.049	0.0545	42.9794	-78.9369
9/6/2017 10:53	12.15	69.38	0.001	65	66	0.001	0.001	0	0.098	0.056	0.016	0.048	0.0553	42.9794	-78.9369
9/6/2017 10:52	12.14	73.77	0.001	65	66	0.001	0.001	0	0.098	0.057	0.016	0.051	0.0563	42.9794	-78.9368
9/6/2017 10:51	12.13	73.9	0.001	65	66	0.001	0.001	0	0.098	0.057	0.016	0.052	0.0571	42.9794	-78.9368
9/6/2017 10:50	12.13	75.97	0.001	65	66	0.001	0.001	0	0.098	0.058	0.016	0.054	0.0581	42.9794	-78.9368
9/6/2017 10:49	12.11	83.33	0.001	65	66	0.001	0.001	0	0.098	0.059	0.016	0.056	0.0587	42.9794	-78.9368
9/6/2017 10:48	12.14	68.73	0.001	65	66	0.001	0.001	0	0.098	0.059	0.016	0.054	0.0594	42.9794	-78.9369
9/6/2017 10:47	12.13	73.64	0.001	65	66	0.001	0.001	0	0.098	0.06	0.016	0.058	0.0603	42.9794	-78.9369
9/6/2017 10:46	12.12	74.81	0.001	65	66	0.001	0.001	0	0.098	0.061	0.016	0.049	0.0613	42.9794	-78.9369
9/6/2017 10:45	12.1	88.24	0.001	65	66	0.001	0.001	0	0.098	0.063	0.016	0.051	0.0622	42.9794	-78.9369
9/6/2017 10:44	12.13	74.29	0.001	65	66	0.001	0.001	0	0.098	0.064	0.015	0.056	0.0639	42.9794	-78.9368
9/6/2017 10:43	12.14	83.33	0.001	65	66	0.001	0.001	0	0.098	0.064	0.015	0.06	0.0649	42.9794	-78.9369
9/6/2017 10:42	12.1	90.83	0.001	65	66	0.001	0.001	0	0.098	0.065	0.015	0.064	0.0659	42.9794	-78.9369
9/6/2017 10:41	12.12	79.07	0.001	65	66	0.001	0.001	0	0.098	0.066	0.015	0.064	0.0664	42.9794	-78.9368
9/6/2017 10:40	12.13	102.97	0.001	65	66	0.001	0.001	0	0.098	0.067	0.015	0.052	0.0667	42.9794	-78.9368
9/6/2017 10:39	12.13	73.13	0.001	65	66	0.001	0.001	0	0.098	0.067	0.015	0.06	0.0677	42.9794	-78.9368
9/6/2017 10:38	12.11	94.32	0.001	65	66	0.001	0.001	0	0.098	0.068	0.015	0.064	0.0684	42.9794	-78.9369
9/6/2017 10:37	12.14	70.8	0.001	65	66	0.001	0.001	0	0.098	0.068	0.015	0.062	0.0692	42.9794	-78.9369
9/6/2017 10:36	12.15	70.41	0.001	65	66	0.001	0.001	0	0.098	0.07	0.014	0.067	0.0698	42.9794	-78.9369
9/6/2017 10:35	12.13	75.58	0.001	65	66	0.001	0.001	0	0.098	0.07	0.014	0.063	0.0704	42.9794	-78.9368
9/6/2017 10:34	12.16	75.45	0.001	65	66	0.001	0.001	0	0.098	0.071	0.014	0.067	0.0714	42.9794	-78.9369
9/6/2017 10:33	12.17	68.99	0.001	65	66	0.001	0.001	0	0.098	0.071	0.014	0.067	0.0719	42.9794	-78.9368
9/6/2017 10:32	12.14	75.71	0.001	65	66	0.001	0.001	0	0.098	0.072	0.014	0.074	0.0726	42.9794	-78.9368
9/6/2017 10:30	12.12	91.86	0.001	65	66	0.001	0.001	0	0.098	0.072	0.014	0.074	0.0725	42.9794	-78.9368
9/6/2017 10:29	12.16	79.59	0.001	65	66	0.001	0.001	0	0.098	0.072	0.013	0.07	0.0726	42.9794	-78.9369
9/6/2017 10:28	12.15	75.45	0.001	65	66	0.001	0.001	0	0.098	0.072	0.013	0.074	0.0729	42.9794	-78.9369
9/6/2017 10:27	12.15	78.55	0.001	65	66	0.001	0.001	0	0.098	0.072	0.013	0.071	0.0729	42.9793	-78.9368
9/6/2017 10:26	12.14	79.72	0.001	65	66	0.001	0.001	0	0.098	0.072	0.013	0.069	0.0733	42.9794	-78.9368
9/6/2017 10:25	12.15	74.81	0.001	65	66	0.001	0.001	0	0.098	0.072	0.013	0.066	0.0739	42.9794	-78.9369
9/6/2017 10:24	12.13	87.08	0.001	65	66	0.001	0.001	0	0.098	0.073	0.013	0.07	0.0744	42.9794	-78.9368
9/6/2017 10:23	12.13	78.04	0.001	65	66	0.001	0.001	0	0.098	0.073	0.013	0.075	0.075	42.9794	-78.9368
9/6/2017 10:22	12.11	94.19						0	0.098	0.073	0.012	0.07	0.0753	42.9794	-78.9368
9/6/2017 10:21	12.14	75.45	0.001	65	66	0.001	0.001	0	0.098	0.073	0.012	0.075	0.0759	42.9794	-78.9368
9/6/2017 10:20	12.16	70.93	0.001	65	66	0.001	0.001	0	0.098	0.074	0.012	0.078	0.0761	42.9794	-78.9368
9/6/2017 10:19	12.18	73.64	0.001	65	66	0.001	0.001	0	0.098	0.074	0.012	0.074	0.0761	42.9794	-78.9368
9/6/2017 10:18	12.17	75.71	0.001	65	66	0.001	0.001	0	0.098	0.074	0.012	0.076	0.0765	42.9794	-78.9369
9/6/2017 10:17	12.17	74.29	0.001	65	66	0.001	0.001	0	0.098	0.074	0.012	0.073	0.0764	42.9794	-78.9368
9/6/2017 10:16	12.14	84.24	0.001	65	66	0.001	0.001	0	0.098	0.075	0.012	0.072	0.0771	42.9794	-78.9368
9/6/2017 10:15	12.13	71.83	0.001	65	66	0.001	0.001	0	0.098	0.076	0.011	0.076	0.0775	42.9794	-78.9369
9/6/2017 10:14	12.15	76.1	0.001	65	66	0.001	0.001	0	0.098	0.076	0.011	0.075	0.0777	42.9794	-78.9368
9/6/2017 10:13	12.13	91.73	0.001	65	66	0.001	0.001	0	0.098	0.076	0.011	0.074	0.0775		
9/6/2017 10:12	12.16	76.23	0.001	65	66	0.001	0.001	0	0.098	0.076	0.011	0.077	0.077	42.9794	-78.9368
9/6/2017 10:11	12.15	72.87	0.001	65	66	0.001	0.001	0	0.098	0.076	0.011	0.078	0.077	42.9793	-78.9368
9/6/2017 10:10	12.15	71.19	0.001	65	66	0.001	0.001	0	0.098	0.076	0.011	0.073	0.0768	42.9794	-78.9369
9/6/2017 10:09	12.15	90.7	0.001	65	66	0.001	0.001	0	0.098	0.076	0.01	0.079	0.0766	42.9794	-78.9369
9/6/2017 10:08	12.15	74.29	0.001	65	66	0.001	0.001	0	0.098	0.076	0.01	0.08	0.0766	42.9794	-78.9369
9/6/2017 10:07	12.14	79.07	0.001	65	66	0.001	0.001	0	0.098	0.076	0.01	0.078	0.076	42.9793	-78.9368
9/6/2017 10:06	12.16	76.23	0.001	65	66	0.001	0.001	0	0.098	0.075	0.01	0.079	0.0762	42.9794	-78.9369
9/6/2017 10:05	12.13	88.11	0.001	65	66	0.001	0.001	0	0.098	0.075	0.01	0.078	0.0743	42.9794	-78.9369
9/6/2017 10:04	12.15	80.88	0.001	65	66	0.001	0.001	0	0.098	0.074	0.01	0.079	0.0737	42.9794	-78.9369
9/6/2017 10:03	12.17	74.42	0.001	65	66	0.001	0.001	0	0.098	0.074	0.009	0.075	0.0731	42.9794	-78.9368
9/6/2017 10:02	12.19	71.58	0.001	65	66	0.001	0.001	0	0.098	0.073	0.009	0.083	0.0736	42.9794	-78.9368
9/6/2017 10:01	12.13	94.19	0.001	65	66	0.001	0.001	0	0.098	0.072	0.009	0.078	0.0715	42.9794	-78.9368

9/6/2017 10:00	12.15	75.58	0.001	65	66	0.001	0.001	0	0.098	0.071	0.009	0.079	0.0702	42.9794	-78.9368
9/6/2017 9:59	12.16	70.67	0.001	65	66	0.001	0.001	0	0.098	0.071	0.009	0.073	0.0694	42.9794	-78.9369
9/6/2017 9:58	12.17	72.74	0.001	65	66	0.001	0.001	0	0.098	0.069	0.009	0.066	0.0695	42.9794	-78.9369
9/6/2017 9:57	12.12	87.47	0.001	65	66	0.001	0.001	0	0.098	0.068	0.009	0.077	0.0685	42.9794	-78.9369
9/6/2017 9:56	12.14	69.64	0.001	65	66	0.001	0.001	0	0.098	0.067	0.008	0.075	0.0677	42.9794	-78.9369
9/6/2017 9:55	12.12	71.71	0.001	65	66	0.001	0.001	0	0.098	0.067	0.008	0.07	0.0662	42.9794	-78.9368
9/6/2017 9:54	12.09	78.17	0.001	65	66	0.001	0.001	0	0.098	0.065	0.008	0.079	0.0659	42.9794	-78.9369
9/6/2017 9:53	12.1	78.17	0.001	65	66	0	0.001	0	0.098	0.064	0.008	0.071	0.0641	42.9794	-78.9369
9/6/2017 9:52	12.12	75.58	0.001	65	66	0	0.001	0	0.098	0.063	0.008	0.081	0.063	42.9794	-78.9369
9/6/2017 9:51	12.11	75.45	0.001	65	66	0	0.001	0	0.098	0.064	0.008	0.051	0.0613	42.9794	-78.9369
9/6/2017 9:50	12.13	81.01	0.001	65	66	0	0.001	0	0.098	0.064	0.007	0.068	0.0625	42.9794	-78.9369
9/6/2017 9:49	12.11	71.19	0.001	65	66	0	0.001	0	0.098	0.064	0.007	0.071	0.0623	42.9794	-78.9369
9/6/2017 9:48	12.11	73.26	0.001	65	66	0	0.001	0	0.098	0.064	0.007	0.082	0.0625	42.9794	-78.9369
9/6/2017 9:47	12.1	75.84	0.001	65	66	0	0.001	0	0.098	0.064	0.007	0.052	0.0621	42.9794	-78.9369
9/6/2017 9:46	12.13	76.23	0.001	65	66	0	0.001	0	0.098	0.064	0.007	0.058	0.0633	42.9794	-78.9369
9/6/2017 9:45	12.11	93.93	0.001	65	66	0	0.001	0	0.098	0.064	0.007	0.067	0.0641	42.9794	-78.9369
9/6/2017 9:44	12.1	77.39	0.001	65	66	0	0.001	0	0.098	0.065	0.007	0.075	0.0647	42.9794	-78.9369
9/6/2017 9:43	12	69.64	0.001	65	66	0	0.001	0	0.098	0.066	0.007	0.05	0.0641	42.9794	-78.9369
9/6/2017 9:42	12.02	70.28	0.001	65	66	0	0.001	0	0.098	0.067	0.006	0.066	0.0657	42.9794	-78.9369
9/6/2017 9:41	12	95.87	0.001	65	66	0	0.001	0	0.098	0.068	0.006	0.052	0.0665	42.9794	-78.9369
9/6/2017 9:40	12.01	73.77	0.001	65	66	0	0.001	0	0.098	0.069	0.006	0.066	0.0683	42.9794	-78.9369
9/6/2017 9:39	11.99	71.96	0.001	65	66	0	0.001	0	0.098	0.07	0.006	0.052	0.0686	42.9794	-78.9369
9/6/2017 9:38	12.01	81.91	0.001	65	66	0	0.001	0	0.098	0.072	0.006	0.054	0.0706	42.9794	-78.9369
9/6/2017 9:37	12.02	72.09	0.001	65	66	0	0.0011	0	0.098	0.073	0.006	0.055	0.0724	42.9794	-78.9368
9/6/2017 9:36	12.02	83.2	0.001	65	66	0	0.0011	0	0.098	0.073	0.006	0.069	0.0749	42.9794	-78.9369
9/6/2017 9:35	11.98	75.45	0.001	65	66	0	0.0011	0	0.098	0.074	0.005	0.066	0.0747	42.9794	-78.9368
9/6/2017 9:34	12.05	74.94	0.001	65	66	0	0.0011	0	0.098	0.074	0.005	0.073	0.0756	42.9794	-78.9369
9/6/2017 9:33	12	70.41	0.001	65	66	0	0.0011	0	0.098	0.073	0.005	0.076	0.0752	42.9794	-78.9368
9/6/2017 9:32	12.04	76.23	0.001	65	66	0	0.0012	0	0.098	0.072	0.005	0.071	0.0741	42.9793	-78.9368
9/6/2017 9:31	11.98	86.05	0.001	65	66	0	0.0012	0	0.098	0.071	0.005	0.07	0.0725	42.9794	-78.9369
9/6/2017 9:30	12	73.9	0.001	65	66	0	0.0012	0	0.098	0.071	0.005	0.076	0.0702	42.9794	-78.9368
9/6/2017 9:29	12.03	74.94	0.001	65	66	0	0.0012	0	0.098	0.069	0.005	0.065	0.0697	42.9794	-78.9369
9/6/2017 9:28	11.99	75.71	0.001	65	66	0	0.0012	0	0.098	0.067	0.004	0.074	0.0679	42.9794	-78.9369
9/6/2017 9:27	12.03	78.17	0.001	65	66	0	0.0012	0	0.098	0.066	0.004	0.079	0.065	42.9794	-78.9369
9/6/2017 9:26	12.04	70.93	0.001	65	66	0	0.0012	0	0.098	0.065	0.004	0.079	0.0643	42.9794	-78.9368
9/6/2017 9:25	12	71.58	0.001	65	66	0	0.0012	0	0.098	0.065	0.004	0.07	0.0631	42.9794	-78.9368
9/6/2017 9:24	12.04	79.2	0.001	65	66	0	0.0012	0	0.098	0.062	0.004	0.082	0.0609	42.9794	-78.9369
9/6/2017 9:23	12.01	76.62	0.002	65	66	0	0.0012	0	0.098	0.06	0.004	0.081	0.0586	42.9794	-78.9369
9/6/2017 9:22	12.04	71.45	0.002	65	66	0	0.0012	0	0.092	0.058	0.003	0.092	0.0553	42.9794	-78.9369
9/6/2017 9:21	12.01	72.87	0.001	65	66	0	0.0012	0	0.091	0.055	0.003	0.066	0.0527	42.9794	-78.9368
9/6/2017 9:20	12.04	74.55	0.001	65	66	0	0.0012	0	0.091	0.052	0.003	0.08	0.0505	42.9794	-78.9369
9/6/2017 9:19	12.03	93.15	0.001	65	66	0	0.0012	0	0.086	0.049	0.003	0.067	0.0475	42.9793	-78.9368
9/6/2017 9:18	12.03	70.03	0.002	65	66	0	0.0012	0	0.086	0.048	0.003	0.059	0.0442	42.9793	-78.9368
9/6/2017 9:17	12.02	81.91	0.001	65	66	0	0.0011	0	0.086	0.048	0.003	0.047	0.0441	42.9793	-78.9368
9/6/2017 9:16	12.06	69.12	0.001	65	66	0	0.0011	0	0.086	0.048	0.003	0.036	0.0439	42.9793	-78.9368
9/6/2017 9:15	12.03	72.48	0.001	65	66	0	0.0011	0	0.086	0.047	0.002	0.069	0.0444	42.9793	-78.9368
9/6/2017 9:14	12.04	75.19	0.001	65	66	0	0.0012	0	0.086	0.047	0.002	0.038	0.0425	42.9793	-78.9368
9/6/2017 9:13	12.06	79.2	0.001	65	66	0	0.0012	0	0.086	0.047	0.002	0.03	0.0422	42.9794	-78.9369
9/6/2017 9:12	12.06	74.68	0.001	65	66	0	0.0012	0	0.086	0.044	0.002	0.068	0.0432	42.9794	-78.9369
9/6/2017 9:11	12.03	95.74	0.001	65	66	0	0.0012	0	0.086	0.04	0.002	0.061	0.0407	42.9794	-78.9369
9/6/2017 9:10	12.05	72.74	0.001	65	66	0	0.0012	0	0.081	0.037	0.002	0.038	0.037	42.9794	-78.9369
9/6/2017 9:09	12.04	88.63	0.001	65	66	0	0.0012	0	0.072	0.034	0.002	0.047	0.035	42.9793	-78.9369
9/6/2017 9:08	12.06	77.91	0.002	65	66	0	0.0012	0	0.072	0.032	0.002	0.032	0.0321	42.9793	-78.9369
9/6/2017 9:07	12.06	76.74	0.002	65	66	0	0.0011	0	0.067	0.03	0.002	0.052	0.0308	42.9793	-78.9368
9/6/2017 9:06	12.04	71.83	0.001	65	66	0	0.001	0	0.067	0.029	0.002	0.034	0.0281	42.9793	-78.9368
9/6/2017 9:05	12.04	94.96	0.001	65	66	0	0.001	0	0.067	0.028	0.001	0.035	0.0266	42.9793	-78.9368
9/6/2017 9:04	12.06	74.03	0.001	65	66	0	0.001	0	0.067	0.028	0.001	0.017	0.0255	42.9794	-78.9369
9/6/2017 9:03	12.02	91.73	0.001	65	66	0	0.001	0	0.067	0.027	0.001	0.058	0.0252	42.9793	-78.9369
9/6/2017 9:02	12.06	77.39	0.001	65	66	0	0.001	0	0.067	0.027	0.001	0.043	0.0226	42.9793	-78.9369
9/6/2017 8:59	12.06	70.93	0.001	65	66	0	0.001	0	0.058	0.025	0.001	0.034	0.026	42.9794	-78.9369
9/6/2017 8:58	12.06	75.84	0.001	65	66	0	0.001	0	0.058	0.026	0.001	0.042	0.0265	42.9794	-78.9368
9/6/2017 8:57	12.04	71.83	0.001	65	66	0	0.001	0	0.058	0.026	0.001	0.036	0.0271	42.9793	-78.9369
9/6/2017 8:56	12.04	69.51	0.001	65	66	0	0.001	0	0.058	0.028	0.001	0.013	0.0273	42.9793	-78.9369
9/6/2017 8:55	12.06	68.6	0.001	65	66	0	0.001	0	0.058	0.028	0.001	0.012	0.0287	42.9794	-78.9368
9/6/2017 8:54	12.02	72.35	0.001	65	66	0	0.001	0	0.058	0.028	0.001	0.009	0.0289	42.9793	-78.9368
9/6/2017 8:53	12.03	80.88	0.001	65	66	0	0.001	0	0.058	0.028	0.001	0.015	0.03	42.9794	-78.9369
9/6/2017 8:52	12.04	70.8	0.001	65	66	0	0.001	0	0.058	0.028	0.001	0.017	0.0301	42.9794	-78.9369
9/6/2017 8:51	12.04	74.16	0.001	65	66	0	0.001	0	0.058	0.026	0.001	0.015	0.0295	42.9794	-78.9369
9/6/2017 8:50	12.04	68.35	0.001	65	66	0	0.001	0	0.058	0.025	0.001	0.021	0.0285	42.9794	-78.9369
9/6/2017 8:49	12	95.48	0.001	65	66	0	0.001	0	0.058	0.023	0.001	0.013	0.0271	42.9793	-78.9369
9/6/2017 8:48	12.04	69.9	0.001	65	66	0	0.001	0	0.058	0.021	0	0.024	0.0264	42.9793	-78.9369
9/6/2017 8:47	12.02	91.09	0.001	65	66	0	0.001	0	0.058	0.018	0	0.045	0.0255	42.9793	-78.9369
9/6/2017 8:46	12.04	75.84	0.001	65	66	0	0.001	0	0.058	0.016	0	0.052	0.0225	42.9793	-78.9369
9/6/2017 8:45	12.02	91.09	0.001	65	66	0	0.001	0	0.053	0.014	0	0.042	0.0195	42.9793	-78.9369
9/6/2017 8:44	12.04	73.51	0.001	65	66	0	0.001	0	0.053	0.013	0	0.042	0.0171	42.9794	-78.9369
9/6/2017 8:43	12.04	72.61	0.001	65	66	0	0.001	0	0.053	0.012	0	0.051	0.0151	42.9793	-78.9369
9/6/2017 8:42	12.06	74.16	0.001	65	66	0	0.001	0	0.039	0.011	0	0.038	0.0137	42.9793	-78.9369
9/6/2017 8:41	12.02	93.28	0.001	65	66	0	0.001	0	0.038	0.009	0	0.035	0.012	42.9794	-78.9369
9/6/2017 8:40	12.04	78.29	0.001	65	66	0	0.001	0	0.037	0.009	0	0.015	0.0103	42.9793	-78.9369
9/6/2017 8:39	12.04	83.98	0.001	65	66	0	0.001	0	0.037	0.008	0	0.025	0.0099	42.9793	-78.9368
9/6/2017 8:38	12.04	74.55	0.001	65	66	0	0.001	0	0.037	0.008	0	0.016	0.0093	42.9794	-78.9369
9/6/2017 8:37	12.01	87.86	0.001	65	66	0	0.001	0	0.037	0.008	0	0.009	0.0091	42.9793	-78.9369
9/6/2017 8:36	12.05	74.81	0.001	65	66	0	0.001	0	0.037	0.008	0	0	0.0091	42.9794	-78.9369
9/6/2017 8:35	12.06	75.19	0.001	65	66	0	0.001	0	0.037	0.008	0	0	0.0091	42.9793	-78.9369
9/6/2017 8:34	12.04	74.68	0.001	65	66	0	0.0011	0	0.037	0.008	0	0.002	0.0091	42.9793	-78.9369
9/6/2017 8:33	12.01	94.32	0.001	65	66	0	0.0011	0	0.037	0.008	0	0.011	0.0089	42.9793	-78.9369
9/6/2017 8:32	12.04	71.58	0.001	65	66	0	0.0011	0	0.037	0.008	0	0	0.0089	42.9793	-78.9369

9/6/2017 8:31	12.04	79.2	0.001	65	66	0	0.0012	0	0.037	0.008	0	0.006	0.0093	42.9793	-78.9369
9/6/2017 8:30	12.04	67.83	0.001	65	66	0	0.0012	0	0.037	0.007	0	0.006	0.0089	42.9793	-78.9369
9/6/2017 8:29	12	87.86	0.001	65	66	0	0.0012	0	0.037	0.006	0	0.013	0.0085	42.9793	-78.9369
9/6/2017 8:28	12.09	70.28	0.001	65	66	0	0.0012	0	0.037	0.004	0	0.029	0.0077	42.9793	-78.9369
9/6/2017 8:27	12.12	92.25	0.001	65	66	0	0.0012	0	0.037	0.003	0	0.013	0.0057	42.9794	-78.9369
9/6/2017 8:26	12.16	71.58	0.001	65	66	0	0.0013	0	0.037	0.002	0	0.009	0.0049	42.9794	-78.9369
9/6/2017 8:25	12.16	73.13	0.001	65	66	0	0.0013	0	0.037	0.002	0	0.009	0.0043	42.9794	-78.9369
9/6/2017 8:24	12.17	70.28	0.001	65	66	0	0.0014	0	0.037	0.001	0	0.017	0.0037	42.9794	-78.9369
9/6/2017 8:23	12.15	82.69	0.001	65	66	0	0.0015	0	0.037	0.001	0	0.012	0.0025	42.9794	-78.9369
9/6/2017 8:22	12.19	73.13	0.001	65	66	0	0.0015	0	0.037	0	0	0.009	0.0017	42.9794	-78.9369
9/6/2017 8:21	12.14	94.19	0.001	65	66	0	0.0015	0	0.037	0	0	0	0.0011	42.9794	-78.9369
9/6/2017 8:20	12.2	67.18	0.002	65	66	0	0.0016	0	0.037	0	0	0	0.0011	42.9794	-78.9369
9/6/2017 8:19	12.2	77.26	0.001	65	66	0	0.0015	0	0.037	0	0	0	0.0011	42.9794	-78.9369
9/6/2017 8:18	12.19	70.67	0.002	65	66	0	0.0016	0	0.037	0	0	0.01	0.0011	42.9793	-78.9369
9/6/2017 8:17	12.17	80.23	0.002	65	66	0	0.0016	0	0.037	0	0	0.007	0.0005	42.9794	-78.9369
9/6/2017 8:16	12.18	72.74	0.001	65	66	0	0.0016	0	0.037	0	0	0	0	42.9794	-78.9369
9/6/2017 8:15	12.22	72.87	0.001	65	66	0	0.0016	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 8:14	12.18	74.03	0.001	65	66	0	0.0017	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 8:13	12.2	68.35	0.001	65	66	0	0.0017	0	0.037	0	0	0	0	42.9793	-78.9368
9/6/2017 8:12	12.22	74.68	0.002	65	66	0	0.0018	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 8:11	12.2	68.09	0.002	65	66	0	0.0018	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 8:10	12.19	65.76	0.002	65	66	0	0.0018	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 8:09	12.18	76.87	0.002	65	66	0	0.0018	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 8:08	12.19	74.55	0.002	65	66	0	0.0018	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 8:07	12.2	70.67	0.001	65	66	0	0.0017	0	0.037	0	0	0	0.0001	42.9794	-78.9369
9/6/2017 8:06	12.22	75.71	0.002	65	66	0	0.0017	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 8:05	12.22	75.58	0.001	65	66	0	0.0017	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 8:04	12.22	91.6	0.002	65	66	0	0.0017	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 8:03	12.2	77.13	0.002	65	66	0	0.0016	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 8:02	12.21	92.38	0.002	65	66	0	0.0015	0	0.037	0	0	0	0.0001	42.9794	-78.9369
9/6/2017 8:01	12.2	78.04	0.001	65	66	0	0.0015	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 8:00	12.2	91.6	0.002	65	66	0	0.0015	0	0.037	0	0	0	0.0001	42.9794	-78.9369
9/6/2017 7:59	12.22	79.72	0.002	65	66	0	0.0014	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:58	12.21	82.56	0.002	65	66	0	0.0013	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:57	12.23	68.73	0.002	65	66	0	0.0013	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:56	12.22	86.82	0.002	65	66	0	0.0012	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:55	12.21	74.81	0.002	65	66	0	0.0012	0	0.037	0	0	0.001	0.0001	42.9793	-78.9369
9/6/2017 7:54	12.22	84.24	0.002	65	66	0	0.0011	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:53	12.21	79.85	0.001	65	66	0	0.0011	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:52	12.19	93.8	0.001	65	66	0	0.0011	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:51	12.2	81.4	0.001	65	66	0	0.0011	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:50	12.22	78.04	0.001	65	66	0	0.0012	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:49	12.24	71.83	0.001	65	66	0	0.0012	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:48	12.23	70.93	0.001	65	66	0	0.0013	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:47	12.22	78.29	0.001	65	66	0	0.0013	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:46	12.26	71.45	0.001	65	66	0	0.0014	0	0.037	0	0	0	0.0001	42.9793	-78.9369
9/6/2017 7:45	12.24	74.03	0.001	65	66	0	0.0015	0	0.037	0	0	0	0.0001	42.9794	-78.9369
9/6/2017 7:44	12.23	82.17	0.001	65	66	0	0.0015	0	0.037	0	0	0.001	0.0001	42.9793	-78.9369
9/6/2017 7:43	12.22	96.12	0.001	65	66	0	0.0016	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:42	12.24	70.93	0.001	65	66	0	0.0017	0	0.037	0	0	0	0	42.9794	-78.9369
9/6/2017 7:41	12.25	77.13	0.002	65	66	0	0.0017	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:40	12.26	70.54	0.001	65	66	0	0.0017	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:39	12.22	92.51	0.002	65	66	0	0.0018	0	0.037	0	0	0	0	42.9794	-78.9369
9/6/2017 7:38	12.24	67.05	0.001	65	66	0	0.0018	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:37	12.22	86.95	0.001	65	66	0	0.0019	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:36	12.26	75.45	0.002	65	66	0	0.0019	0	0.037	0	0	0	0	42.9794	-78.9368
9/6/2017 7:35	12.24	90.96	0.001	65	66	0	0.0019	0	0.037	0	0	0	0	42.9794	-78.9368
9/6/2017 7:34	12.29	73.13	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:33	12.25	70.8	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9368
9/6/2017 7:32	12.26	75.84	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:31	12.24	75.71	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:30	12.26	85.92	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:29	12.29	72.48	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9368
9/6/2017 7:28	12.25	75.97	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9368
9/6/2017 7:27	12.26	70.54	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:26	12.29	67.18	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:25	12.27	80.23	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:24	12.31	78.42	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:23	12.29	77.13	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:22	12.29	82.82	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:21	12.27	75.97	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:20	12.3	73.64	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:19	12.3	71.58	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:18			0.002	65	66	0	0.002								
9/6/2017 7:16	12.3	67.18	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:15	12.28	71.83	0.002	65	66	0	0.002	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:14	12.3	75.58	0.002	65	66	0	0.0021	0	0.037	0	0	0	0	42.9794	-78.9369
9/6/2017 7:13	12.3	78.42	0.002	65	66	0	0.0021	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:12	12.3	75.58	0.002	65	66	0	0.0022	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:11	12.3	72.22	0.002	65	66	0	0.0022	0	0.037	0	0	0	0	42.9793	-78.9368
9/6/2017 7:10	12.3	71.83	0.002	65	66	0	0.0022	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:09	12.31	72.09	0.002	65	66	0	0.0022	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:08	12.3	71.71	0.002	65	66	0	0.0022	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:07	12.28	83.08	0.002	65	66	0	0.0023	0	0.037	0	0	0	0	42.9794	-78.9369
9/6/2017 7:06	12.26	81.91	0.002	65	66	0	0.0023	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:05	12.3	75.97	0.002	65	66	0	0.0023	0	0.037	0	0	0	0	42.9794	-78.9369
9/6/2017 7:04	12.3	74.55	0.002	65	66	0	0.0024	0	0.037	0	0	0	0	42.9793	-78.9369

9/6/2017 7:03	12.26	87.73	0.002	65	66	0	0.0025	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:02	12.3	70.41	0.002	65	66	0	0.0027	0	0.037	0	0	0	0	42.9793	-78.9369
9/6/2017 7:01	12.24	89.02	0.002	65	66	0	0.003	0	0.002	0	0	0	0	42.9793	-78.9369
9/6/2017 7:00	12.27	100.39	0.004	65	66	0	0.004	0	0	0	0	0	0	42.9793	-78.9369
9/5/2017 18:00	11.87	72.87	0.001	65	66	0.001	0.0009								
9/5/2017 17:59	11.83	92.77	0.001	65	66	0.001	0.0009	0	0.393	0.087	0.065	0.092	0.0879		
9/5/2017 17:58	11.84	83.98	0.001	65	66	0.001	0.0009	0	0.393	0.086	0.064	0.087	0.0877		
9/5/2017 17:57	11.83	94.19	0.001	65	66	0.001	0.0009	0	0.393	0.086	0.064	0.09	0.0876		
9/5/2017 17:56	11.84	69.9	0.001	65	66	0.001	0.0008	0	0.393	0.085	0.064	0.089	0.0871		
9/5/2017 17:55	11.86	67.05	0.001	65	66	0.001	0.0007	0	0.393	0.085	0.064	0.088	0.0867		
9/5/2017 17:54	11.84	81.65	0.001	65	66	0.001	0.0006	0	0.393	0.084	0.064	0.086	0.0861		
9/5/2017 17:53	11.84	70.28	0.001	65	66	0.001	0.0006	0	0.393	0.084	0.063	0.09	0.0856		
9/5/2017 17:52	11.86	64.21	0.001	65	66	0.001	0.0006	0	0.393	0.083	0.063	0.091	0.0849		
9/5/2017 17:51	11.86	74.68	0.001	65	66	0.001	0.0005	0	0.393	0.083	0.063	0.089	0.0845		
9/5/2017 17:50	11.84	71.45	0.001	65	66	0.001	0.0004	0	0.393	0.083	0.063	0.087	0.0841		
9/5/2017 17:49	11.84	85.4	0.001	65	66	0.001	0.0004	0	0.393	0.082	0.063	0.083	0.0841		
9/5/2017 17:48	11.85	83.08	0	65	66	0.001	0.0004	0	0.393	0.082	0.063	0.088	0.0841		
9/5/2017 17:47	11.86	71.32	0.001	65	66	0.001	0.0004	0	0.393	0.081	0.062	0.087	0.084		
9/5/2017 17:46	11.84	77.26	0.001	65	66	0.001	0.0003	0	0.393	0.081	0.062	0.084	0.0832		
9/5/2017 17:44	11.86	72.09	0.001	65	66	0.001	0.0002	0	0.393	0.08	0.062	0.089	0.0825		
9/5/2017 17:43	11.86	77.91	0	65	66	0.001	0.0002	0	0.393	0.08	0.062	0.086	0.0819		
9/5/2017 17:42	11.86	78.68	0	65	66	0.001	0.0003	0	0.393	0.08	0.061	0.083	0.0817		
9/5/2017 17:41	11.87	67.83	0	65	66	0.001	0.0003	0	0.393	0.08	0.061	0.083	0.0812		
9/5/2017 17:40	11.86	73.39	0	65	66	0.001	0.0003	0	0.393	0.079	0.061	0.079	0.0807		
9/5/2017 17:39	11.86	73.64	0	65	66	0.001	0.0004	0	0.393	0.079	0.061	0.079	0.0809		
9/5/2017 17:38	11.86	76.1	0.001	65	66	0.001	0.0004	0	0.393	0.079	0.061	0.081	0.0809		
9/5/2017 17:37	11.86	81.01	0	65	66	0.001	0.0004	0	0.393	0.079	0.061	0.085	0.0804		
9/5/2017 17:36	11.88	64.08	0	65	66	0.001	0.0005	0	0.393	0.078	0.06	0.083	0.0797		
9/5/2017 17:35	11.86	91.34	0.001	65	66	0.001	0.0006	0	0.393	0.078	0.06	0.088	0.0789		
9/5/2017 17:34	11.87	79.85	0	65	66	0.001	0.0005	0	0.393	0.077	0.06	0.083	0.0776		
9/5/2017 17:33	11.89	75.58	0	65	66	0.001	0.0006	0	0.393	0.077	0.06	0.086	0.0771		
9/5/2017 17:32	11.87	71.45	0	65	66	0.001	0.0006	0	0.393	0.076	0.06	0.076	0.0764		
9/5/2017 17:31	11.89	74.16	0	65	66	0.001	0.0006	0	0.393	0.076	0.06	0.077	0.0766		
9/5/2017 17:30	11.9	78.17	0	65	66	0.001	0.0007	0	0.393	0.076	0.059	0.08	0.0766		
9/5/2017 17:29	11.89	75.19	0.001	65	66	0.001	0.0008	0	0.393	0.076	0.059	0.08	0.0763		
9/5/2017 17:28	11.88	77.91	0.001	65	66	0.001	0.0008	0	0.393	0.076	0.059	0.082	0.076		
9/5/2017 17:27	11.89	69.64	0.001	65	66	0.001	0.0008	0	0.393	0.075	0.059	0.076	0.0759		
9/5/2017 17:26	11.89	71.32	0	65	66	0.001	0.0007	0	0.393	0.075	0.059	0.076	0.076		
9/5/2017 17:25			0.001	65	66	0.001	0.0008								
9/5/2017 17:24								0	0.393	0.074	0.058	0.08	0.0754		
9/5/2017 17:23	11.87	68.22	0.001	65	66	0.001	0.0006	0	0.393	0.074	0.058	0.074	0.0749		
9/5/2017 17:22	11.87	88.63	0.001	65	66	0.001	0.0006	0	0.393	0.074	0.058	0.075	0.0748		
9/5/2017 17:21	11.89	72.35	0.001	65	66	0.001	0.0006	0	0.393	0.074	0.058	0.071	0.0746		
9/5/2017 17:20	11.89	70.54	0	65	66	0.001	0.0005	0	0.393	0.074	0.058	0.071	0.0749		
9/5/2017 17:19	11.89	78.17	0.001	65	66	0.001	0.0006	0	0.393	0.074	0.058	0.076	0.0752		
9/5/2017 17:18	11.89	66.54	0.001	65	66	0.001	0.0005	0	0.393	0.074	0.058	0.075	0.0749		
9/5/2017 17:17	11.89	64.47	0	65	66	0.001	0.0004	0	0.393	0.073	0.057	0.08	0.0746		
9/5/2017 17:15	11.89	71.96	0.001	65	66	0.001	0.0005								
9/5/2017 17:14	11.89	78.55	0.001	65	66	0.001	0.0004	0	0.393	0.073	0.057	0.076	0.0733		
9/5/2017 17:13	11.88	90.7	0.001	65	66	0.001	0.0003	0	0.393	0.072	0.057	0.081	0.0731		
9/5/2017 17:12	11.89	72.09	0	65	66	0.001	0.0003	0	0.393	0.072	0.057	0.077	0.0725		
9/5/2017 17:11	11.9	74.29	0.001	65	66	0.001	0.0003	0	0.393	0.072	0.056	0.072	0.0721		
9/5/2017 17:10	11.89	77.78	0	65	66	0.001	0.0002	0	0.393	0.072	0.056	0.072	0.0721		
9/5/2017 17:09	11.91	67.05	0	65	66	0.001	0.0002	0	0.393	0.072	0.056	0.074	0.0721		
9/5/2017 17:08	11.91	66.41	0	65	66	0.001	0.0002	0	0.393	0.072	0.056	0.072	0.0721		
9/5/2017 17:07	11.89	82.95	0.001	65	66	0.001	0.0002	0	0.393	0.072	0.056	0.073	0.0722		
9/5/2017 17:06	11.91	74.55	0	65	66	0.001	0.0001	0	0.393	0.072	0.056	0.075	0.0721		
9/5/2017 17:05	11.9	80.62	0.001	65	66	0.001	0.0001	0	0.393	0.072	0.056	0.074	0.0718		
9/5/2017 17:04	11.9	77.65	0	65	66	0.001	0.0001	0	0.393	0.071	0.055	0.073	0.0716		
9/5/2017 17:03	11.9	82.69	0	65	66	0.001	0.0001	0	0.393	0.071	0.055	0.071	0.0713		
9/5/2017 17:02	11.91	68.6	0	65	66	0.001	0.0001	0	0.393	0.071	0.055	0.065	0.0714		
9/5/2017 17:01	11.89	88.24	0.001	65	66	0.001	0.0001	0	0.393	0.071	0.055	0.072	0.0714		
9/5/2017 17:00	11.92	78.81	0	65	66	0.001	0.0001	0	0.393	0.071	0.055	0.072	0.0711		
9/5/2017 16:59	11.91	72.35	0	65	66	0.001	0.0001	0	0.393	0.07	0.055	0.073	0.0711		
9/5/2017 16:58	11.92	86.82	0	65	66	0.001	0.0001	0	0.393	0.07	0.054	0.072	0.0707		
9/5/2017 16:57	11.9	93.93	0	65	66	0.001	0.0001	0	0.393	0.07	0.054	0.072	0.0709		
9/5/2017 16:56	11.92	80.23	0	65	66	0.001	0.0001	0	0.393	0.07	0.054	0.071	0.0707		
9/5/2017 16:55	11.91	81.52	0	65	66	0.001	0.0001	0	0.393	0.07	0.054	0.072	0.0707		
9/5/2017 16:54	11.93	64.47	0	65	66	0.001	0.0001	0	0.393	0.069	0.054	0.075	0.0704		
9/5/2017 16:53	11.93	64.34	0	65	66	0.001	0.0001	0	0.393	0.069	0.054	0.073	0.0701		
9/5/2017 16:52	11.9	92.38	0	65	66	0.001	0.0001	0	0.393	0.069	0.054	0.071	0.0701		
9/5/2017 16:51	11.93	85.14	0	65	66	0.001	0.0001	0	0.393	0.069	0.053	0.071	0.0698		
9/5/2017 16:50	11.93	68.22	0	65	66	0.001	0.0001	0	0.393	0.069	0.053	0.071	0.0699		
9/5/2017 16:49	11.91	77.78	0	65	66	0.001	0.0001	0	0.393	0.069	0.053	0.069	0.0699		
9/5/2017 16:48	11.93	67.7	0.001	65	66	0.001	0.0001								
9/5/2017 16:47	11.95	71.71	0	65	66	0.001	0	0	0.393	0.069	0.053	0.066	0.0695		
9/5/2017 16:46	11.94	67.83	0	65	66	0.001	0	0	0.393	0.069	0.053	0.068	0.0699		
9/5/2017 16:45	11.94	63.44	0	65	66	0.001	0	0	0.393	0.069	0.053	0.071	0.0698		
9/5/2017 16:44	11.95	82.69	0	65	66	0.001	0	0	0.393	0.069	0.052	0.068	0.0697		
9/5/2017 16:43	11.93	73.26	0	65	66	0.001	0	0	0.393	0.068	0.052	0.074	0.0695		
9/5/2017 16:42	11.93	66.54	0	65	66	0.001	0	0	0.393	0.068	0.052	0.07	0.0688		
9/5/2017 16:41	11.96	66.67	0	65	66	0.001	0	0	0.393	0.068	0.052	0.071	0.0685		
9/5/2017 16:40	11.93	77.52	0	65	66	0.001	0	0	0.393	0.068	0.052	0.067	0.0681		
9/5/2017 16:39	11.97	58.4	0	65	66	0.001	0	0	0.393	0.068	0.052	0.071	0.0681		
9/5/2017 16:38	11.95	75.71	0	65	66	0.001	0	0	0.393	0.067	0.052	0.073	0.0679		
9/5/2017 16:37	11.93	66.28	0	65	66	0.001	0	0	0.393	0.067	0.051	0.067	0.0676		
9/5/2017 16:36	11.95	91.99	0	65	66	0.001	0	0	0.393	0.066	0.051	0.072	0.0676		

9/5/2017 16:35	11.95	77.13	0	66	66	0.001	0	0	0.393	0.066	0.051	0.072	0.0672
9/5/2017 16:34	11.93	71.45	0	66	66	0.001	0	0	0.393	0.066	0.051	0.067	0.0666
9/5/2017 16:33	11.95	76.1	0	66	66	0.001	0	0	0.393	0.065	0.051	0.066	0.0663
9/5/2017 16:32	11.95	78.17	0	66	66	0.001	0	0	0.393	0.065	0.051	0.072	0.0662
9/5/2017 16:31	11.95	77.39	0	66	66	0.001	0	0	0.393	0.064	0.051	0.066	0.0655
9/5/2017 16:30	11.94	70.41	0	66	66	0.001	0	0	0.393	0.064	0.05	0.069	0.0653
9/5/2017 16:29	11.95	72.87	0	66	66	0.001	0	0	0.393	0.064	0.05	0.065	0.0651
9/5/2017 16:28	11.95	63.57	0	66	66	0.001	0	0	0.393	0.064	0.05	0.064	0.0649
9/5/2017 16:27	11.93	82.82	0	66	66	0.001	0	0	0.393	0.064	0.05	0.066	0.0647
9/5/2017 16:26	11.96	79.85	0	66	66	0.001	0	0	0.393	0.064	0.05	0.065	0.0646
9/5/2017 16:25	11.95	80.88	0	66	66	0.001	0	0	0.393	0.064	0.05	0.067	0.0643
9/5/2017 16:24	11.95	75.84	0	66	66	0.001	0	0	0.393	0.063	0.05	0.068	0.0641
9/5/2017 16:22			0	66	66	0.001	0						
9/5/2017 16:21	11.96	83.08	0	66	66	0.001	0	0	0.393	0.062	0.049	0.066	0.0635
9/5/2017 16:20	11.95	86.69	0	66	66	0.001	0	0	0.393	0.062	0.049	0.065	0.0629
9/5/2017 16:19	11.98	75.71	0	66	66	0.001	0	0	0.393	0.062	0.049	0.063	0.0627
9/5/2017 16:18	11.98	58.4	0	66	66	0.001	0	0	0.393	0.062	0.049	0.064	0.0627
9/5/2017 16:17	11.98	58.4	0	66	66	0.001	0	0	0.393	0.062	0.049	0.064	0.0631
9/5/2017 16:16	11.97	64.34	0	66	66	0.001	0	0	0.393	0.062	0.048	0.063	0.0625
9/5/2017 16:15	11.97	66.41	0	66	66	0.001	0	0	0.393	0.061	0.048	0.066	0.0625
9/5/2017 16:14	11.97	68.99	0	66	66	0.001	0	0	0.393	0.061	0.048	0.063	0.0621
9/5/2017 16:13	11.97	80.1	0	66	66	0.001	0	0	0.393	0.061	0.048	0.061	0.0619
9/5/2017 16:12	11.97	78.81	0	66	66	0.001	0	0	0.393	0.061	0.048	0.065	0.0619
9/5/2017 16:11	12	66.8	0	66	66	0.001	0	0	0.393	0.061	0.048	0.061	0.0621
9/5/2017 16:10	11.97	61.76	0	66	66	0.001	0	0	0.393	0.061	0.048	0.064	0.0625
9/5/2017 16:09	11.98	62.02	0	66	66	0.001	0	0	0.393	0.062	0.048	0.063	0.0624
9/5/2017 16:08	11.99	56.72	0	66	66	0.001	0	0	0.393	0.062	0.047	0.061	0.0625
9/5/2017 16:07	11.98	75.19	0	66	66	0.001	0	0	0.393	0.062	0.047	0.064	0.0629
9/5/2017 16:06	11.97	75.84	0	66	66	0.001	0	0	0.393	0.062	0.047	0.057	0.0631
9/5/2017 16:05	11.98	73	0	66	66	0.001	0	0	0.393	0.063	0.047	0.062	0.0639
9/5/2017 16:04	11.98	75.06	0	66	66	0.001	0	0	0.393	0.063	0.047	0.063	0.0641
9/5/2017 16:03	11.99	69.38	0	66	66	0.001	0	0	0.393	0.063	0.047	0.069	0.0646
9/5/2017 16:02	11.98	68.73	0	66	66	0.001	0	0	0.393	0.064	0.047	0.056	0.0644
9/5/2017 16:01	11.99	73.9	0	66	66	0.001	0	0	0.393	0.064	0.047	0.062	0.0655
9/5/2017 16:00	11.98	79.07	0	66	66	0.001	0	0	0.393	0.064	0.046	0.061	0.0659
9/5/2017 15:59	11.98	71.32	0	66	66	0.001	0	0	0.393	0.065	0.046	0.059	0.0663
9/5/2017 15:58	11.97	87.6	0	66	66	0.001	0	0	0.393	0.065	0.046	0.062	0.067
9/5/2017 15:57	11.98	93.8	0	66	66	0.001	0	0	0.393	0.065	0.046	0.068	0.0669
9/5/2017 15:56	11.99	70.93	0	66	66	0.001	0	0	0.393	0.065	0.046	0.067	0.0669
9/5/2017 15:55	11.99	63.82	0	66	66	0.001	0	0	0.393	0.065	0.046	0.062	0.0673
9/5/2017 15:54	11.98	103.1	0	66	66	0.001	0	0	0.393	0.066	0.046	0.065	0.0678
9/5/2017 15:53	12	66.28	0	66	66	0.001	0	0	0.393	0.066	0.045	0.066	0.0682
9/5/2017 15:52	11.97	88.63	0	66	66	0.001	0	0	0.393	0.066	0.045	0.067	0.0681
9/5/2017 15:51	11.99	68.35	0	66	66	0.001	0	0	0.393	0.065	0.045	0.069	0.0679
9/5/2017 15:50	12	75.97	0	66	66	0.001	0	0	0.393	0.065	0.045	0.066	0.0675
9/5/2017 15:49	12.01	74.94	0	66	66	0.001	0	0	0.393	0.065	0.045	0.07	0.0677
9/5/2017 15:48	12.02	65.63	0	66	66	0.001	0	0	0.393	0.065	0.045	0.066	0.0673
9/5/2017 15:47	11.99	71.58	0	66	66	0.001	0	0	0.393	0.064	0.045	0.072	0.0668
9/5/2017 15:46	12.01	91.73	0	66	66	0.001	0	0	0.393	0.064	0.045	0.069	0.0661
9/5/2017 15:45	12.03	72.74	0	66	66	0.001	0	0	0.393	0.063	0.044	0.067	0.0657
9/5/2017 15:44	12	72.61	0	66	66	0.001	0	0	0.393	0.063	0.044	0.069	0.0654
9/5/2017 15:43	12.02	66.67	0	66	66	0.001	0	0	0.393	0.063	0.044	0.061	0.0648
9/5/2017 15:42	12.02	94.96	0	66	66	0.001	0	0	0.393	0.063	0.044	0.068	0.0652
9/5/2017 15:41	12.02	70.8	0	66	66	0.001	0	0	0.393	0.063	0.044	0.072	0.0651
9/5/2017 15:40	12.04	72.61	0	66	66	0.001	0	0	0.393	0.063	0.044	0.07	0.0643
9/5/2017 15:39	12.01	66.15	0	66	66	0.001	0	0	0.393	0.062	0.044	0.071	0.0637
9/5/2017 15:38	12.03	84.75	0	66	66	0.001	0	0	0.393	0.062	0.043	0.064	0.0631
9/5/2017 15:37	12	80.1	0	66	66	0.001	0	0	0.393	0.061	0.043	0.065	0.0629
9/5/2017 15:36	12.02	70.03	0	66	66	0.001	0	0	0.393	0.061	0.043	0.063	0.0629
9/5/2017 15:35	12.02	66.15	0	66	66	0.001	0	0	0.393	0.061	0.043	0.068	0.0628
9/5/2017 15:34	12	91.09	0	66	66	0.001	0	0	0.393	0.061	0.043	0.064	0.0623
9/5/2017 15:33	12.02	68.22	0	66	66	0.001	0	0	0.393	0.06	0.043	0.059	0.0621
9/5/2017 15:32	12.02	71.06	0	66	66	0.001	0	0	0.393	0.06	0.043	0.061	0.062
9/5/2017 15:31	12.01	85.14	0	66	66	0.001	0	0	0.393	0.06	0.043	0.064	0.0615
9/5/2017 15:30	12.01	96.64	0	66	66	0.001	0	0	0.393	0.06	0.042	0.062	0.0613
9/5/2017 15:29	12.02	69.77	0	66	66	0.001	0	0	0.393	0.06	0.042	0.06	0.0611
9/5/2017 15:28	12.04	75.06	0	66	66	0.001	0	0	0.393	0.06	0.042	0.067	0.0612
9/5/2017 15:27	12.02	56.72	0	66	66	0.001	0	0	0.393	0.059	0.042	0.066	0.0608
9/5/2017 15:26	12.02	68.6	0	66	66	0.001	0	0	0.393	0.059	0.042	0.061	0.0605
9/5/2017 15:25	12.01	87.6	0	66	66	0.001	0	0	0.393	0.059	0.042	0.06	0.0605
9/5/2017 15:24	12.01	75.19	0	66	66	0.001	0	0	0.393	0.059	0.042	0.062	0.0607
9/5/2017 15:23	12.03	76.74	0	66	66	0.001	0	0	0.393	0.059	0.041	0.061	0.0607
9/5/2017 15:22	12.02	76.36	0	66	66	0.001	0	0	0.393	0.059	0.041	0.065	0.0605
9/5/2017 15:21	12.02	88.37	0	66	66	0.001	0	0	0.393	0.059	0.041	0.062	0.0598
9/5/2017 15:20	12.05	72.87	0	66	66	0.001	0	0	0.393	0.059	0.041	0.061	0.0597
9/5/2017 15:19	12.03	84.63	0	66	66	0.001	0	0	0.393	0.059	0.041	0.061	0.0595
9/5/2017 15:18	12.04	75.71	0	66	66	0.001	0	0	0.393	0.058	0.041	0.057	0.0595
9/5/2017 15:17	12.02	103.62	0	66	66	0.001	0	0	0.393	0.059	0.041	0.054	0.0597
9/5/2017 15:16	12.06	66.41	0	66	66	0.001	0	0	0.393	0.059	0.041	0.06	0.0602
9/5/2017 15:15	12.05	70.16	0	66	66	0.001	0	0	0.393	0.059	0.04	0.06	0.0603
9/5/2017 15:14	12.05	72.35	0	66	66	0.001	0	0	0.393	0.059	0.04	0.061	0.0599
9/5/2017 15:13	12.05	81.91	0	66	66	0.001	0	0	0.393	0.059	0.04	0.061	0.0597
9/5/2017 15:12	12.07	68.48	0	66	66	0.001	0	0	0.393	0.059	0.04	0.061	0.0595
9/5/2017 15:11	12.06	73.26	0	66	66	0.001	0	0	0.393	0.06	0.04	0.061	0.0595
9/5/2017 15:10	12.06	73.9	0	66	66	0.001	0	0	0.393	0.06	0.04	0.064	0.0596
9/5/2017 15:09	12.07	81.01	0	66	66	0.001	0	0	0.393	0.06	0.04	0.061	0.0595
9/5/2017 15:08	12.07	74.55	0	66	66	0.001	0	0	0.393	0.06	0.04	0.059	0.0595

9/5/2017 15:07	12.04	77.91	0	66	66	0.001	0	0	0.393	0.06	0.039	0.054	0.0597
9/5/2017 15:06	12.08	75.71	0	66	66	0.001	0	0	0.393	0.06	0.039	0.06	0.0601
9/5/2017 15:05	12.06	72.87	0	66	66	0.001	0	0	0.393	0.06	0.039	0.059	0.0602
9/5/2017 15:04	12.05	69.12	0	66	66	0.001	0	0	0.393	0.06	0.039	0.061	0.0601
9/5/2017 15:03	12.06	78.68	0	66	66	0.001	0	0	0.393	0.061	0.039	0.06	0.0604
9/5/2017 15:02	12.05	68.73	0	66	66	0.001	0	0	0.393	0.06	0.039	0.061	0.0603
9/5/2017 15:01	12.06	82.3	0	66	66	0.001	0	0	0.393	0.06	0.039	0.061	0.0601
9/5/2017 15:00	12.07	76.62	0	66	66	0.001	0	0	0.393	0.06	0.039	0.054	0.0601
9/5/2017 14:59	12.05	68.48	0	66	66	0.001	0	0	0.393	0.06	0.039	0.059	0.0605
9/5/2017 14:58	12.06	81.4	0	66	66	0.001	0	0	0.393	0.06	0.038	0.058	0.0609
9/5/2017 14:57	12.05	83.72	0	66	66	0.001	0	0	0.393	0.06	0.038	0.06	0.0609
9/5/2017 14:56	12.06	70.03	0	66	66	0.001	0	0	0.393	0.06	0.038	0.063	0.0607
9/5/2017 14:55	12.06	74.68	0	66	66	0.001	0	0	0.393	0.06	0.038	0.062	0.0608
9/5/2017 14:54	12.06	77.52	0	66	66	0.001	0	0	0.393	0.059	0.038	0.062	0.061
9/5/2017 14:53	12.06	97.03	0	66	66	0.001	0	0	0.393	0.059	0.038	0.061	0.0607
9/5/2017 14:52	12.05	80.23	0	66	66	0.001	0	0	0.393	0.059	0.038	0.061	0.0609
9/5/2017 14:51	12.07	83.72	0	66	66	0.001	0	0	0.393	0.059	0.037	0.061	0.0605
9/5/2017 14:50	12.07	72.35	0	66	66	0.001	0	0	0.393	0.059	0.037	0.058	0.06
9/5/2017 14:49	12.04	99.35	0	66	66	0.001	0	0	0.393	0.059	0.037	0.065	0.0603
9/5/2017 14:48	12.06	71.45	0	66	66	0.001	0	0	0.393	0.059	0.037	0.059	0.0599
9/5/2017 14:47	12.08	66.93	0	66	66	0.001	0	0	0.393	0.059	0.037	0.057	0.0601
9/5/2017 14:46	12.08	75.84	0	66	66	0.001	0	0	0.393	0.059	0.037	0.062	0.0605
9/5/2017 14:45	12.09	69.64	0	66	66	0.001	0	0	0.393	0.059	0.037	0.06	0.0603
9/5/2017 14:44	12.06	89.54	0	66	66	0.001	0	0	0.393	0.059	0.037	0.065	0.0602
9/5/2017 14:43	12.08	74.16	0	66	66	0.001	0	0	0.393	0.059	0.036	0.058	0.06
9/5/2017 14:42	12.06	77.65	0	66	66	0.001	0	0	0.393	0.059	0.036	0.057	0.0603
9/5/2017 14:41	12.08	74.42	0	66	66	0.001	0	0	0.393	0.06	0.036	0.064	0.0606
9/5/2017 14:40	12.09	85.4	0	66	66	0.001	0	0	0.393	0.059	0.036	0.065	0.0606
9/5/2017 14:39	12.09	67.31	0	66	66	0.001	0	0	0.393	0.06	0.036	0.058	0.0609
9/5/2017 14:38	12.1	76.1	0	66	66	0.001	0	0	0.393	0.06	0.036	0.064	0.0611
9/5/2017 14:37	12.1	86.31	0	66	66	0.001	0	0	0.393	0.06	0.036	0.055	0.0609
9/5/2017 14:36	12.06	95.09	0	66	66	0.001	0	0	0.393	0.061	0.036	0.053	0.0615
9/5/2017 14:35	12.11	72.87	0	66	66	0.001	0	0	0.393	0.061	0.035	0.062	0.0621
9/5/2017 14:34	12.08	76.87	0	66	66	0.001	0	0	0.393	0.061	0.035	0.06	0.0623
9/5/2017 14:33	12.11	63.18	0	66	66	0.001	0	0	0.393	0.062	0.035	0.062	0.0623
9/5/2017 14:32	12.08	84.37	0	66	66	0.001	0	0	0.393	0.062	0.035	0.062	0.062
9/5/2017 14:31	12.1	70.8	0	66	66	0.001	0	0	0.393	0.062	0.035	0.059	0.0622
9/5/2017 14:30	12.08	75.32	0	66	66	0.001	0	0	0.393	0.061	0.035	0.059	0.0625
9/5/2017 14:29	12.09	84.75	0	66	66	0.001	0	0	0.393	0.061	0.035	0.062	0.0625
9/5/2017 14:28	12.12	71.06	0	66	66	0.001	0	0	0.393	0.061	0.035	0.063	0.0623
9/5/2017 14:27	12.08	89.28	0	66	66	0.001	0	0	0.393	0.061	0.034	0.061	0.0619
9/5/2017 14:26	12.09	77.26	0	66	66	0.001	0	0	0.393	0.061	0.034	0.064	0.0616
9/5/2017 14:25	12.09	77	0	66	66	0.001	0	0	0.393	0.061	0.034	0.069	0.0616
9/5/2017 14:24	12.08	106.72	0	66	66	0.001	0	0	0.393	0.062	0.034	0.061	0.0615
9/5/2017 14:23			0	66	66	0.001	0						
9/5/2017 14:22	12.1	64.47	0	66	66	0.001	0	0	0.393	0.062	0.034	0.064	0.0617
9/5/2017 14:21	12.1	71.06	0	66	66	0.001	0.0001	0	0.393	0.062	0.034	0.061	0.0617
9/5/2017 14:20	12.13	70.8	0	66	66	0.001	0.0001	0	0.393	0.062	0.034	0.065	0.0623
9/5/2017 14:19	12.09	71.06	0	66	66	0.001	0.0002	0	0.393	0.062	0.033	0.06	0.0618
9/5/2017 14:18	12.1	74.03	0	66	66	0.001	0.0002	0	0.393	0.062	0.033	0.058	0.0619
9/5/2017 14:17	12.1	74.29	0	66	66	0.001	0.0002	0	0.393	0.062	0.033	0.065	0.0621
9/5/2017 14:16	12.1	73.77	0	66	66	0.001	0.0002	0	0.393	0.062	0.033	0.063	0.0619
9/5/2017 14:15	12.1	69.51	0	66	66	0.001	0.0002	0	0.393	0.063	0.033	0.059	0.0618
9/5/2017 14:14	12.1	77.91	0	66	66	0.001	0.0002	0	0.393	0.063	0.033	0.059	0.0617
9/5/2017 14:13	12.1	70.16	0	66	66	0.001	0.0002	0	0.393	0.063	0.033	0.058	0.0621
9/5/2017 14:12	12.11	65.5	0	66	66	0.001	0.0003	0	0.393	0.063	0.033	0.057	0.0626
9/5/2017 14:11	12.11	74.29	0	66	66	0.001	0.0003	0	0.393	0.063	0.032	0.064	0.0627
9/5/2017 14:10	12.1	82.56	0	66	66	0.001	0.0003	0	0.393	0.063	0.032	0.067	0.0627
9/5/2017 14:09	12.11	64.21	0	66	66	0.001	0.0004	0	0.393	0.063	0.032	0.063	0.0625
9/5/2017 14:08	12.11	74.42	0	66	66	0.001	0.0005	0	0.393	0.063	0.032	0.062	0.0627
9/5/2017 14:07	12.1	71.45	0.001	66	66	0.001	0.0005	0	0.393	0.063	0.032	0.065	0.0629
9/5/2017 14:06	12.11	73.9	0.001	66	66	0.001	0.0005	0	0.393	0.063	0.032	0.069	0.0623
9/5/2017 14:05	12.11	74.42	0.001	66	66	0.001	0.0005	0	0.393	0.062	0.032	0.058	0.0616
9/5/2017 14:04	12.1	79.59	0	66	66	0.001	0.0005	0	0.393	0.062	0.031	0.062	0.0617
9/5/2017 14:03	12.11	79.85	0	66	66	0.001	0.0006	0	0.393	0.062	0.031	0.061	0.0619
9/5/2017 14:02	12.11	78.42	0	66	66	0.001	0.0007	0	0.393	0.062	0.031	0.061	0.0617
9/5/2017 14:01	12.11	69.9	0	66	66	0.001	0.0007	0	0.393	0.062	0.031	0.062	0.062
9/5/2017 14:00	12.11	74.94	0	66	66	0.001	0.0008	0	0.393	0.062	0.031	0.058	0.0618
9/5/2017 13:59	12.11	67.31	0	66	66	0.001	0.0008	0	0.393	0.062	0.031	0.065	0.0619
9/5/2017 13:58	12.12	71.32	0.001	66	66	0.001	0.0009	0	0.393	0.061	0.031	0.065	0.0615
9/5/2017 13:57	12.11	73	0	66	66	0.001	0.0009	0	0.393	0.061	0.031	0.059	0.0607
9/5/2017 13:56	12.11	77.13	0.001	66	66	0.001	0.0009	0	0.393	0.061	0.03	0.064	0.0604
9/5/2017 13:55	12.12	81.14	0.001	66	66	0.001	0.0009	0	0.393	0.06	0.03	0.064	0.06
9/5/2017 13:54	12.15	65.89	0.001	66	66	0.001	0.0009	0	0.393	0.059	0.03	0.065	0.0595
9/5/2017 13:53	12.11	85.14	0.001	66	66	0.001	0.0009	0	0.393	0.059	0.03	0.065	0.0587
9/5/2017 13:52	12.12	77.78	0.001	66	66	0.001	0.0009	0	0.393	0.059	0.03	0.056	0.0583
9/5/2017 13:51	12.11	80.75	0.001	66	66	0.001	0.0009	0	0.393	0.058	0.03	0.059	0.0582
9/5/2017 13:50	12.14	68.22	0.001	66	66	0.001	0.0009	0	0.393	0.057	0.03	0.06	0.0579
9/5/2017 13:49	12.1	87.21	0.001	66	66	0.001	0.0009	0	0.393	0.057	0.03	0.065	0.0578
9/5/2017 13:48	12.13	77	0.001	66	66	0.001	0.0009	0	0.393	0.057	0.029	0.058	0.0573
9/5/2017 13:47	12.13	81.65	0.001	66	66	0.001	0.0009	0	0.393	0.057	0.029	0.065	0.0573
9/5/2017 13:46	12.13	68.73	0.001	66	66	0.001	0.0008	0	0.393	0.056	0.029	0.059	0.0571
9/5/2017 13:45	12.11	93.41	0	66	66	0.001	0.0007	0	0.393	0.056	0.029	0.06	0.0567
9/5/2017 13:44	12.12	88.24	0.001	66	66	0.001	0.0007	0	0.393	0.055	0.029	0.059	0.0562
9/5/2017 13:43	12.14	79.2	0.001	66	66	0.001	0.0007	0	0.393	0.055	0.029	0.053	0.0562
9/5/2017 13:42	12.14	70.41	0.001	66	66	0.001	0.0006	0	0.393	0.055	0.029	0.054	0.0564
9/5/2017 13:41	12.11	77.91	0.001	66	66	0.001	0.0006	0	0.393	0.055	0.029	0.058	0.0566

9/5/2017 13:40	12.12	72.87	0.001	66	66	0.001	0.0005	0	0.393	0.056	0.028	0.056	0.0567
9/5/2017 13:39	12.14	72.74	0.001	66	66	0.001	0.0005	0	0.393	0.056	0.028	0.054	0.0573
9/5/2017 13:38	12.13	72.22	0.001	66	66	0.001	0.0004	0	0.393	0.056	0.028	0.059	0.0578
9/5/2017 13:37	12.13	64.6	0.001	66	66	0.001	0.0003	0	0.393	0.056	0.028	0.054	0.0581
9/5/2017 13:36	12.15	71.83	0.001	66	66	0.001	0.0002	0	0.393	0.057	0.028	0.054	0.0587
9/5/2017 13:35	12.13	82.95	0.001	66	66	0.001	0.0002	0	0.393	0.058	0.028	0.059	0.0595
9/5/2017 13:34	12.15	59.04	0.001	66	66	0.001	0.0001	0	0.393	0.058	0.028	0.057	0.0598
9/5/2017 13:33	12.15	61.89	0	66	66	0.001	0	0	0.393	0.058	0.028	0.058	0.0605
9/5/2017 13:32	12.15	67.83	0	66	66	0.001	0.0001	0	0.393	0.058	0.027	0.063	0.0605
9/5/2017 13:31	12.13	83.72	0	66	66	0.001	0.0001	0	0.393	0.059	0.027	0.053	0.0604
9/5/2017 13:30	12.15	86.18	0	66	66	0.001	0.0001	0	0.393	0.06	0.027	0.052	0.0608
9/5/2017 13:29	12.15	65.76	0	66	66	0.001	0.0001	0	0.393	0.06	0.027	0.059	0.0618
9/5/2017 13:27	12.15	61.24											
9/5/2017 13:26	12.15	74.16	0	66	66	0.001	0.0001	0	0.393	0.061	0.027	0.059	0.0627
9/5/2017 13:25	12.15	68.48	0	66	66	0.001	0.0001	0	0.393	0.061	0.027	0.064	0.0629
9/5/2017 13:24	12.17	68.73	0	66	66	0.001	0.0001	0	0.393	0.061	0.027	0.061	0.0631
9/5/2017 13:23	12.15	64.86	0	66	66	0.001	0.0002	0	0.393	0.062	0.026	0.062	0.0633
9/5/2017 13:22	12.15	79.07	0	66	66	0.001	0.0003	0	0.393	0.063	0.026	0.062	0.0719
9/5/2017 13:21	12.16	70.54	0	66	66	0.001	0.0003	0	0.393	0.063	0.026	0.065	0.0722
9/5/2017 13:20	12.16	64.86	0	66	66	0.001	0.0003	0	0.393	0.062	0.026	0.062	0.0723
9/5/2017 13:19	12.16	78.29	0	66	66	0.001	0.0003	0	0.393	0.063	0.026	0.067	0.0721
9/5/2017 13:18	12.17	68.73	0.001	66	66	0.001	0.0003	0	0.393	0.063	0.026	0.058	0.0721
9/5/2017 13:17	12.18	68.09	0	66	66	0.001	0.0003	0	0.393	0.063	0.026	0.061	0.0728
9/5/2017 13:16	12.17	71.58	0	66	66	0.001	0.0003	0	0.393	0.064	0.026	0.059	0.0731
9/5/2017 13:15	12.17	73.26	0	66	66	0.001	0.0003	0	0.393	0.064	0.025	0.064	0.0734
9/5/2017 13:14	12.16	89.02	0	66	66	0.001	0.0003	0	0.393	0.064	0.025	0.065	0.0733
9/5/2017 13:13	12.15	88.5	0	66	66	0.001	0.0004	0	0.393	0.064	0.025	0.069	0.0739
9/5/2017 13:12	12.17	73.13	0	66	66	0.001	0.0004	0	0.393	0.064	0.025	0.063	0.0743
9/5/2017 13:11	12.18	86.18	0	66	66	0.001	0.0004	0	0.393	0.065	0.025	0.061	0.0753
9/5/2017 13:10	12.16	72.09	0.001	66	66	0.001	0.0004	0	0.393	0.065	0.025	0.067	0.0765
9/5/2017 13:09	12.16	65.76	0.001	66	66	0.001	0.0003	0	0.393	0.065	0.025	0.064	0.0769
9/5/2017 13:08	12.17	78.94	0.001	66	66	0.001	0.0003	0	0.393	0.064	0.024	0.191	0.0772
9/5/2017 13:07	12.15	91.6	0	66	66	0.001	0.0002	0	0.393	0.065	0.024	0.067	0.0664
9/5/2017 13:06	12.17	66.28	0	66	66	0.001	0.0002	0	0.393	0.066	0.024	0.066	0.0668
9/5/2017 13:05	12.16	68.6	0	66	66	0.001	0.0002	0	0.393	0.067	0.024	0.06	0.0678
9/5/2017 13:04	12.17	71.58	0.001	66	66	0.001	0.0002	0	0.393	0.068	0.024	0.066	0.0697
9/5/2017 13:03	12.15	90.96	0	66	66	0.001	0.0001	0	0.393	0.069	0.024	0.069	0.0712
9/5/2017 13:02	12.17	73.39	0	66	66	0.001	0.0001	0	0.393	0.07	0.024	0.065	0.0715
9/5/2017 13:01	12.18	66.93	0	66	66	0.001	0.0001	0	0.393	0.07	0.024	0.064	0.0722
9/5/2017 13:00	12.17	69.9	0.001	66	66	0.001	0.0001	0	0.393	0.071	0.023	0.063	0.0725
9/5/2017 12:56	12.18	65.37	0	66	66	0.001	0						
9/5/2017 12:55	12.19	78.55	0	66	66	0.001	0	0	0.393	0.072	0.023	0.071	0.0731
9/5/2017 12:54	12.19	71.19	0	66	66	0.001	0	0	0.393	0.073	0.023	0.067	0.073
9/5/2017 12:53	12.19	84.75	0	66	66	0.001	0	0	0.393	0.073	0.022	0.072	0.0736
9/5/2017 12:52	12.18	70.03	0	66	66	0.001	0	0	0.393	0.073	0.022	0.072	0.0739
9/5/2017 12:51	12.18	79.97	0	66	66	0.001	0	0	0.393	0.073	0.022	0.077	0.0741
9/5/2017 12:50	12.2	69.12	0	66	66	0.001	0	0	0.393	0.073	0.022	0.081	0.0738
9/5/2017 12:49	12.2	80.75	0	66	66	0.001	0	0	0.393	0.072	0.022	0.082	0.0733
9/5/2017 12:48	12.2	87.6	0	66	66	0.001	0	0	0.393	0.072	0.022	0.073	0.0727
9/5/2017 12:47	12.2	89.66	0	66	66	0.001	0	0	0.393	0.073	0.021	0.072	0.0731
9/5/2017 12:46	12.19	70.8	0	66	66	0.001	0	0	0.393	0.073	0.021	0.067	0.0735
9/5/2017 12:45	12.17	88.5	0	66	66	0.001	0	0	0.393	0.073	0.021	0.072	0.0742
9/5/2017 12:44	12.2	80.49	0	66	66	0.001	0	0	0.393	0.074	0.021	0.07	0.0744
9/5/2017 12:43	12.2	86.95	0	66	66	0.001	0.0001	0	0.393	0.073	0.021	0.079	0.0749
9/5/2017 12:42	12.17	73.9	0	66	66	0.001	0.0001	0	0.393	0.073	0.021	0.069	0.0746
9/5/2017 12:41	12.2	73.9	0	66	66	0.001	0.0001	0	0.393	0.073	0.021	0.073	0.0747
9/5/2017 12:40	12.21	79.07	0	66	66	0.001	0.0001	0	0.393	0.074	0.02	0.069	0.0743
9/5/2017 12:39	12.2	93.54	0	66	66	0.001	0.0001	0	0.393	0.074	0.02	0.076	0.0749
9/5/2017 12:38	12.22	67.44	0	66	66	0.001	0.0001	0	0.393	0.074	0.02	0.077	0.0747
9/5/2017 12:37	12.17	94.44	0	66	66	0.001	0.0001	0	0.393	0.074	0.02	0.074	0.0748
9/5/2017 12:36	12.22	60.98	0	66	66	0.001	0.0001	0	0.393	0.073	0.02	0.073	0.0747
9/5/2017 12:35	12.17	86.95	0	66	66	0.001	0.0001	0	0.393	0.073	0.02	0.073	0.0745
9/5/2017 12:34	12.19	77.78	0	66	66	0.001	0.0002	0	0.393	0.073	0.019	0.073	0.0742
9/5/2017 12:33	12.21	71.06	0	66	66	0.001	0.0002	0	0.393	0.073	0.019	0.079	0.0743
9/5/2017 12:32	12.19	86.56	0	66	66	0.001	0.0003	0	0.393	0.072	0.019	0.079	0.0729
9/5/2017 12:31	12.19	81.14	0	66	66	0.001	0.0003	0	0.393	0.072	0.019	0.077	0.0729
9/5/2017 12:30	12.22	74.68	0	66	66	0.001	0.0003	0	0.393	0.072	0.019	0.075	0.0726
9/5/2017 12:29	12.21	83.59	0.001	66	66	0.001	0.0003	0	0.393	0.072	0.019	0.077	0.0723
9/5/2017 12:28	12.21	67.7	0	66	66	0.001	0.0003	0	0.393	0.072	0.019	0.075	0.0718
9/5/2017 12:27	12.19	81.78	0	66	66	0.001	0.0003	0	0.393	0.072	0.018	0.071	0.0721
9/5/2017 12:26	12.2	78.94	0	66	66	0.001	0.0004	0	0.393	0.072	0.018	0.066	0.0723
9/5/2017 12:25	12.22	63.82	0	66	66	0.001	0.0005	0	0.393	0.072	0.018	0.078	0.0727
9/5/2017 12:24	12.2	75.45	0.001	66	66	0.001	0.0005	0	0.393	0.072	0.018	0.074	0.0732
9/5/2017 12:23	12.23	64.6	0	66	66	0.001	0.0005	0	0.393	0.072	0.018	0.078	0.0735
9/5/2017 12:22	12.2	77.91	0	66	66	0.001	0.0006	0	0.393	0.072	0.018	0.073	0.0731
9/5/2017 12:21	12.22	70.8	0	66	66	0.001	0.0007	0	0.393	0.072	0.017	0.069	0.0733
9/5/2017 12:20	12.22	70.93	0.001	66	66	0.001	0.0007	0	0.393	0.073	0.017	0.069	0.0741
9/5/2017 12:19	12.19	87.6	0	66	66	0.001	0.0007	0	0.393	0.073	0.017	0.074	0.0745
9/5/2017 12:18	12.2	73.26	0.001	66	66	0.001	0.0008	0	0.393	0.074	0.017	0.059	0.0744
9/5/2017 12:17	12.23	67.44	0	66	66	0.001	0.0008	0	0.393	0.074	0.017	0.078	0.0756
9/5/2017 12:16	12.19	72.22	0	66	66	0.001	0.0009	0	0.393	0.073	0.017	0.073	0.0753
9/5/2017 12:15	12.22	80.23	0.001	66	66	0.001	0.0009	0	0.393	0.073	0.017	0.07	0.0753
9/5/2017 12:14	12.2	74.16	0	66	66	0.001	0.0009	0	0.393	0.073	0.016	0.07	0.0753
9/5/2017 12:13	12.2	96.77	0.001	66	66	0.001	0.0009	0	0.393	0.073	0.016	0.079	0.0754
9/5/2017 12:12	12.2	73.39	0.001	66	66	0.001	0.0009	0	0.393	0.073	0.016	0.075	0.0747
9/5/2017 12:11	12.2	70.28	0.001	66	66	0.001	0.0009	0	0.393	0.073	0.016	0.072	0.0747
9/5/2017 12:10	12.22	78.55	0.001	66	66	0.001	0.0009	0	0.393	0.072	0.016	0.085	0.075

9/5/2017 12:09	12.2	72.35	0.001	66	66	0.001	0.0009	0	0.393	0.072	0.016	0.079	0.0741
9/5/2017 12:08	12.22	72.09	0.001	66	66	0	0.0009	0	0.393	0.071	0.016	0.071	0.0735
9/5/2017 12:07	12.23	81.65	0.001	66	66	0	0.0009	0	0.393	0.071	0.015	0.077	0.0737
9/5/2017 12:06	12.22	75.71	0.001	66	66	0	0.0009	0	0.393	0.071	0.015	0.08	0.0733
9/5/2017 12:05	12.22	64.6	0.001	66	66	0	0.0009	0	0.393	0.07	0.015	0.075	0.0725
9/5/2017 12:04	12.22	74.55	0.001	66	66	0	0.0009	0	0.393	0.07	0.015	0.073	0.0726
9/5/2017 12:03	12.24	70.8	0.001	66	66	0	0.0009	0	0.393	0.07	0.015	0.077	0.0727
9/5/2017 12:02	12.24	71.45	0.001	66	66	0	0.0009	0	0.393	0.07	0.015	0.073	0.0726
9/5/2017 12:01	12.22	73.51	0.001	66	66	0	0.0009	0	0.393	0.07	0.014	0.074	0.0723
9/5/2017 12:00	12.22	100.26	0	66	66	0	0.0009	0	0.393	0.07	0.014	0.07	0.0723
9/5/2017 11:59	12.22	77.39	0.001	66	66	0	0.001	0	0.393	0.07	0.014	0.071	0.0723
9/5/2017 11:58	12.21	94.32	0.001	66	66	0	0.001	0	0.393	0.07	0.014	0.069	0.0725
9/5/2017 11:57	12.22	69.64	0.001	66	66	0	0.001	0	0.393	0.071	0.014	0.075	0.0727
9/5/2017 11:56	12.21	93.28	0.001	66	66	0	0.001	0	0.393	0.071	0.014	0.076	0.073
9/5/2017 11:55	12.21	86.43	0.001	66	66	0	0.001	0	0.393	0.071	0.014	0.072	0.0727
9/5/2017 11:54	12.24	62.66	0.001	66	66	0	0.001	0	0.393	0.071	0.013	0.07	0.0727
9/5/2017 11:53	12.2	87.86	0.001	66	66	0	0.001	0	0.393	0.072	0.013	0.074	0.0731
9/5/2017 11:52	12.22	72.09	0.001	66	66	0	0.001	0	0.393	0.072	0.013	0.071	0.0731
9/5/2017 11:51	12.22	73.64	0.001	66	66	0	0.001	0	0.393	0.073	0.013	0.068	0.0739
9/5/2017 11:50	12.22	73.9	0.001	66	66	0	0.001	0	0.393	0.073	0.013	0.076	0.0746
9/5/2017 11:49	12.22	72.74	0.001	66	66	0	0.001	0	0.393	0.073	0.013	0.075	0.0743
9/5/2017 11:48	12.22	63.82	0.001	66	66	0	0.001	0	0.393	0.073	0.013	0.075	0.0745
9/5/2017 11:47	12.22	79.2	0.001	66	66	0	0.001	0	0.393	0.073	0.012	0.069	0.0739
9/5/2017 11:46	12.22	77.91	0.001	66	66	0	0.001	0	0.393	0.074	0.012	0.074	0.0742
9/5/2017 11:45	12.22	86.95	0.001	66	66	0	0.001	0	0.393	0.073	0.012	0.07	0.0742
9/5/2017 11:44	12.23	76.49	0.001	66	66	0	0.001	0	0.393	0.074	0.012	0.074	0.0746
9/5/2017 11:43	12.22	85.66	0.001	66	66	0	0.001	0	0.393	0.074	0.012	0.072	0.0746
9/5/2017 11:42	12.24	65.63	0.001	66	66	0	0.001	0	0.393	0.074	0.012	0.079	0.0749
9/5/2017 11:41	12.23	71.96	0.001	66	66	0	0.001	0	0.393	0.073	0.011	0.071	0.0749
9/5/2017 11:40	12.23	78.29	0.001	66	66	0	0.001	0	0.393	0.073	0.011	0.072	0.0745
9/5/2017 11:39	12.2	92.38	0.001	66	66	0	0.001	0	0.393	0.073	0.011	0.077	0.0745
9/5/2017 11:38	12.22	89.02	0.001	66	66	0	0.001	0	0.393	0.072	0.011	0.074	0.0729
9/5/2017 11:37	12.22	73.64	0.001	66	66	0	0.001	0	0.393	0.072	0.011	0.083	0.0731
9/5/2017 11:36	12.22	85.92	0.001	66	66	0	0.001	0	0.393	0.071	0.011	0.078	0.0722
9/5/2017 11:35	12.24	73.51	0.001	66	66	0	0.001	0	0.393	0.071	0.011	0.071	0.0713
9/5/2017 11:34	12.27	72.09	0.001	66	66	0	0.001	0	0.393	0.071	0.01	0.078	0.0714
9/5/2017 11:33	12.24	73.39	0.001	66	66	0	0.001	0	0.393	0.07	0.01	0.066	0.0707
9/5/2017 11:28	12.23	92.77	0.001	66	66	0	0.001	0	0.393	0.068	0.009	0.075	0.0699
9/5/2017 11:27	12.25	80.23	0.001	66	66	0	0.001	0	0.393	0.068	0.009	0.079	0.0693
9/5/2017 11:26	12.25	70.54	0.001	66	66	0	0.001	0	0.393	0.068	0.009	0.067	0.0687
9/5/2017 11:25	12.26	71.19	0.001	66	66	0	0.001	0	0.393	0.068	0.009	0.072	0.0692
9/5/2017 11:24	12.24	89.41	0.001	66	66	0	0.001	0	0.393	0.068	0.009	0.059	0.0691
9/5/2017 11:23	12.25	65.89	0.001	66	66	0	0.001	0	0.393	0.068	0.009	0.076	0.0695
9/5/2017 11:22	12.26	74.68	0.001	66	66	0	0.001	0	0.393	0.068	0.009	0.073	0.0689
9/5/2017 11:21	12.23	72.87	0.001	66	66	0	0.001	0	0.393	0.068	0.008	0.068	0.0689
9/5/2017 11:20	12.24	91.99	0.001	66	66	0	0.001	0	0.393	0.068	0.008	0.072	0.0683
9/5/2017 11:19	12.24	77	0.001	66	66	0	0.001	0	0.393	0.068	0.008	0.071	0.0681
9/5/2017 11:18	12.26	77.13	0.001	66	66	0	0.001	0	0.393	0.068	0.008	0.059	0.0681
9/5/2017 11:17	12.24	75.32	0.001	66	66	0	0.001	0	0.393	0.069	0.008	0.072	0.069
9/5/2017 11:16	12.26	99.74	0.001	66	66	0	0.001	0	0.393	0.069	0.008	0.067	0.0693
9/5/2017 11:15	12.28	72.61	0.001	66	66	0	0.001	0	0.393	0.069	0.008	0.067	0.0696
9/5/2017 11:14	12.24	73.13	0.001	66	66	0	0.001	0	0.393	0.069	0.007	0.071	0.0699
9/5/2017 11:13	12.27	63.82	0.001	66	66	0	0.001	0	0.393	0.069	0.007	0.067	0.068
9/5/2017 11:12	12.23	97.93	0.001	66	66	0	0.001	0	0.393	0.068	0.007	0.069	0.0685
9/5/2017 11:11	12.25	73.26	0.001	66	66	0	0.001	0	0.393	0.067	0.007	0.075	0.0679
9/5/2017 11:10	12.24	78.17	0.001	66	66	0	0.001	0	0.393	0.067	0.007	0.071	0.0668
9/5/2017 11:09	12.26	73	0.001	66	66	0	0.001	0	0.393	0.066	0.007	0.064	0.0657
9/5/2017 11:08	12.22	87.21	0.001	66	66	0	0.001	0	0.393	0.066	0.007	0.067	0.0655
9/5/2017 11:07	12.24	78.94	0.001	66	66	0	0.001	0	0.393	0.065	0.006	0.074	0.0651
9/5/2017 11:06	12.24	96.51	0.001	66	66	0	0.001	0	0.393	0.064	0.006	0.059	0.0637
9/5/2017 11:05	12.26	70.54	0.001	66	66	0	0.001	0	0.393	0.064	0.006	0.069	0.064
9/5/2017 11:04	12.25	77.39	0.001	66	66	0	0.001	0	0.393	0.064	0.006	0.071	0.0641
9/5/2017 11:03	12.26	74.68	0.001	66	66	0	0.001	0	0.393	0.064	0.006	0.072	0.0633
9/5/2017 11:02	12.24	72.61	0.001	66	66	0	0.001	0	0.393	0.063	0.006	0.077	0.0631
9/5/2017 11:01	12.28	78.29	0.001	66	66	0	0.001	0	0.393	0.061	0.006	0.071	0.062
9/5/2017 11:00	12.26	65.25	0.001	66	66	0	0.001	0	0.393	0.06	0.005	0.072	0.0607
9/5/2017 10:59	12.25	73.9	0.001	66	66	0	0.001	0	0.393	0.06	0.005	0.042	0.0597
9/5/2017 10:58	12.28	75.32	0.001	66	66	0	0.001	0	0.393	0.059	0.005	0.074	0.0608
9/5/2017 10:57	12.28	68.09	0.001	66	66	0	0.001	0	0.393	0.058	0.005	0.061	0.0598
9/5/2017 10:56	12.26	73.64	0.001	66	66	0	0.001	0	0.393	0.058	0.005	0.058	0.0591
9/5/2017 10:55	12.26	62.14	0.001	66	66	0	0.001	0	0.393	0.057	0.005	0.055	0.0592
9/5/2017 10:54	12.27	89.54	0.001	66	66	0	0.001	0	0.393	0.057	0.005	0.061	0.0594
9/5/2017 10:53	12.25	72.09	0.001	66	66	0	0.001	0	0.393	0.056	0.005	0.06	0.0583
9/5/2017 10:52	12.24	96.12	0.001	66	66	0	0.001	0	0.393	0.056	0.004	0.054	0.0576
9/5/2017 10:51	12.28	73.64	0.001	66	66	0	0.001	0	0.393	0.055	0.004	0.063	0.0571
9/5/2017 10:50	12.25	74.16	0.001	66	66	0	0.001	0	0.393	0.053	0.004	0.07	0.0562
9/5/2017 10:49	12.26	69.12	0.001	66	66	0	0.001	0	0.393	0.052	0.004	0.06	0.0547
9/5/2017 10:48	12.27	72.87	0.001	66	66	0	0.001	0	0.393	0.05	0.004	0.068	0.0535
9/5/2017 10:47	12.26	76.49	0.001	66	66	0	0.001	0	0.393	0.05	0.004	0.061	0.0521
9/5/2017 10:46	12.26	71.83	0.001	66	66	0	0.001	0	0.393	0.049	0.004	0.051	0.0506
9/5/2017 10:45	12.25	64.47	0.001	66	66	0	0.001	0	0.393	0.049	0.004	0.058	0.0502
9/5/2017 10:44	12.26	85.14	0.001	66	66	0	0.001	0	0.393	0.048	0.003	0.058	0.0495
9/5/2017 10:43	12.27	75.06	0.001	66	66	0	0.001	0	0.393	0.047	0.003	0.059	0.0485
9/5/2017 10:42	12.28	67.18	0.001	66	66	0	0.001	0	0.393	0.047	0.003	0.051	0.0475
9/5/2017 10:41	12.28	67.18	0.001	66	66	0	0.001	0	0.393	0.046	0.003	0.059	0.0475
9/5/2017 10:40	12.25	97.03	0.001	66	66	0	0.001	0	0.393	0.045	0.003	0.058	0.0468
9/5/2017 10:39	12.28	71.71	0.001	66	66	0	0.001	0	0.393	0.045	0.003	0.045	0.0457

9/5/2017 10:38	12.26	70.8	0.001	66	66	0	0.001	0	0.393	0.044	0.003	0.049	0.0457
9/5/2017 10:37	12.28	65.25	0.001	66	66	0	0.001	0	0.393	0.044	0.003	0.047	0.0445
9/5/2017 10:36	12.26	83.33	0.001	66	66	0	0.001	0	0.393	0.043	0.003	0.049	0.0437
9/5/2017 10:35	12.27	76.87	0.001	66	66	0	0.001	0	0.393	0.043	0.002	0.047	0.0433
9/5/2017 10:34	12.27	65.76	0.001	66	66	0	0.001	0	0.393	0.042	0.002	0.043	0.0428
9/5/2017 10:33	12.26	69.38	0.001	66	66	0	0.001	0	0.393	0.041	0.002	0.046	0.0414
9/5/2017 10:32	12.29	84.75	0.001	66	66	0	0.001	0	0.393	0.04	0.002	0.039	0.0408
9/5/2017 10:31	12.3	72.48	0.001	66	66	0	0.001	0	0.393	0.039	0.002	0.045	0.0405
9/5/2017 10:30	12.3	73.13	0.001	66	66	0	0.001	0	0.393	0.038	0.002	0.048	0.0397
9/5/2017 10:29	12.3	76.23	0.001	66	66	0	0.001	0	0.393	0.038	0.002	0.043	0.0385
9/5/2017 10:28	12.26	93.8	0.001	66	66	0	0.001	0	0.393	0.037	0.002	0.044	0.0377
9/5/2017 10:27	12.26	79.33	0.001	66	66	0	0.001	0	0.393	0.036	0.002	0.05	0.0368
9/5/2017 10:26	12.3	85.79	0.001	66	66	0	0.001	0	0.393	0.035	0.002	0.049	0.0355
9/5/2017 10:25	12.3	71.96	0.001	66	66	0	0.001	0	0.393	0.034	0.002	0.041	0.0344
9/5/2017 10:24	12.26	83.46	0.001	66	66	0	0.001	0	0.393	0.033	0.001	0.046	0.0333
9/5/2017 10:23	12.27	73.39	0.001	66	66	0	0.001	0	0.393	0.032	0.001	0.031	0.0324
9/5/2017 10:22	12.29	62.14	0.001	66	66	0	0.001	0	0.393	0.031	0.001	0.035	0.0323
9/5/2017 10:21	12.28	66.93	0.001	66	66	0	0.001	0	0.393	0.03	0.001	0.043	0.0314
9/5/2017 10:20	12.28	93.28	0.001	66	66	0	0.001	0	0.393	0.028	0.001	0.039	0.0301
9/5/2017 10:19	12.29	67.44	0.001	66	66	0	0.001	0	0.393	0.028	0.001	0.022	0.0289
9/5/2017 10:18	12.31	77.26	0.001	66	66	0	0.001	0	0.393	0.028	0.001	0.037	0.0294
9/5/2017 10:17	12.29	69.12	0.001	66	66	0	0.001	0	0.393	0.026	0.001	0.034	0.0288
9/5/2017 10:16	12.31	67.31	0.001	66	66	0	0.001	0	0.393	0.025	0.001	0.034	0.0283
9/5/2017 10:15	12.29	62.14	0.001	66	66	0	0.001	0	0.393	0.025	0.001	0.029	0.0277
9/5/2017 10:14	12.3	67.7	0.001	66	66	0	0.001	0	0.393	0.024	0.001	0.032	0.0268
9/5/2017 10:13	12.3	70.54	0.001	66	66	0	0.001	0	0.393	0.023	0.001	0.03	0.0254
9/5/2017 10:12	12.28	95.09	0.001	66	66	0	0.001	0	0.393	0.022	0.001	0.03	0.0246
9/5/2017 10:11	12.3	66.67	0.001	66	66	0	0.001	0	0.393	0.021	0.001	0.033	0.0229
9/5/2017 10:10	12.31	68.22	0.001	66	66	0	0.001	0	0.393	0.02	0	0.025	0.0214
9/5/2017 10:09	12.31	70.41	0.001	66	66	0	0.001	0	0.393	0.019	0	0.032	0.0202
9/5/2017 10:08	12.3	87.47	0.001	66	66	0	0.001	0	0.393	0.018	0	0.029	0.0187
9/5/2017 10:07	12.31	74.68	0.001	66	66	0	0.001	0	0.393	0.018	0	0.022	0.0176
9/5/2017 10:06	12.31	77.65	0.001	66	66	0	0.001	0	0.393	0.017	0	0.023	0.0168
9/5/2017 10:05	12.31	74.68	0.001	66	66	0	0.001	0	0.393	0.016	0	0.021	0.0156
9/5/2017 10:01	12.29	68.6	0.001	66	66	0	0.001	0	0.393	0.013	0	0.026	0.0143
9/5/2017 10:00	12.3	79.97	0.001	66	66	0	0.001	0	0.393	0.012	0	0.018	0.0132
9/5/2017 9:59	12.31	74.42	0.001	66	66	0	0.001	0	0.393	0.011	0	0.016	0.0127
9/5/2017 9:58	12.3	77.39	0.001	66	66	0	0.001	0	0.393	0.01	0	0.02	0.0121
9/5/2017 9:57	12.29	73.77	0.001	66	66	0	0.001	0	0.393	0.009	0	0.01	0.0108
9/5/2017 9:56	12.31	72.48	0.001	66	66	0	0.001	0	0.393	0.008	0	0.015	0.0101
9/5/2017 9:55	12.3	75.71	0.001	66	66	0	0.001	0	0.393	0.007	0	0.011	0.0093
9/5/2017 9:54	12.33	80.88	0.001	66	66	0	0.001	0	0.393	0.006	0	0.014	0.0085
9/5/2017 9:53	12.3	82.3	0.001	66	66	0	0.001	0	0.393	0.005	0	0.015	0.0076
9/5/2017 9:52	12.3	80.23	0.001	66	66	0	0.001	0	0.393	0.004	0	0.013	0.0066
9/5/2017 9:51	12.3	74.94	0.001	66	66	0	0.001	0	0.393	0.003	0	0.008	0.0057
9/5/2017 9:50	12.31	70.93	0.001	66	66	0	0.001	0	0.393	0.003	0	0.018	0.0052
9/5/2017 9:49	12.3	74.94	0.001	66	66	0	0.001	0	0.393	0.002	0	0.008	0.004
9/5/2017 9:48	12.31	92.12	0.001	66	66	0	0.001	0	0.393	0.002	0	0.007	0.0035
9/5/2017 9:47	12.31	70.03	0.001	66	66	0	0.001	0	0.393	0.001	0	0.015	0.003
9/5/2017 9:46	12.3	81.4	0.001	66	66	0	0.001	0	0.393	0.001	0	0.01	0.002
9/5/2017 9:45	12.3	73.39	0.001	66	66	0	0.001	0	0.393	0	0	0.011	0.0013
9/5/2017 9:44	12.3	84.5	0.001	66	66	0	0.001	0	0.393	0	0	0.007	0.0006
9/5/2017 9:43	12.32	71.06	0.001	66	66	0	0.001	0	0.393	0	0	0	0.0001
9/5/2017 9:42	12.31	69.38	0.001	66	66	0	0.001	0	0.393	0	0	0	0.0001
9/5/2017 9:41	12.31	78.17	0.001	66	66	0	0.001	0	0.393	0	0	0.002	0.0001
9/5/2017 9:40	12.3	77.13	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:39	12.3	72.87	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:38	12.31	87.21	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:37	12.31	77.78	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:36			0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:35	12.3	72.22	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:34	12.34	74.68	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:33	12.31	74.68	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:32	12.31	74.03	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:31	12.3	70.16	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:30	12.33	81.01	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:29	12.31	72.74	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:28	12.33	74.29	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:27	12.3	77.65	0.001	66	66	0	0.001	0	0.393	0	0	0	0
9/5/2017 9:26	12.3	66.15	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:25	12.31	82.95	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:24	12.32	73.13	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:23	12.34	74.29	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:22	12.31	72.09	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:21	12.3	88.89	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:20	12.33	76.62	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:19	12.31	72.74	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:18	12.35	70.16	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:17	12.3	82.04	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:16	12.31	69.9	0.001	66	66	0	0.0011	0	0.393	0	0	0	0
9/5/2017 9:15	12.34	80.88	0.001	66	66	0	0.0012	0	0.393	0	0	0	0
9/5/2017 9:14	12.31	70.03	0.001	66	66	0	0.0013	0	0.393	0	0	0	0
9/5/2017 9:13	12.31	83.33	0.001	66	66	0	0.0014	0	0.393	0	0	0	0
9/5/2017 9:12	12.31	92.64	0.002	66	66	0	0.0014	0	0.393	0	0	0	0
9/5/2017 9:11	12.33	68.48	0.001	66	66	0	0.0014	0	0.393	0	0	0	0
9/5/2017 9:10	12.32	67.83	0.001	66	66	0	0.0015	0	0.393	0	0	0	0
9/5/2017 9:09	12.33	83.08	0.002	66	66	0	0.0016	0	0.393	0	0	0	0

9/5/2017 9:08	12.34	74.55	0.001	66	66	0	0.0016	0	0.393	0	0	0	0
9/5/2017 9:07	12.33	66.28	0.001	66	66	0	0.0016	0	0.393	0	0	0	0
9/5/2017 9:05			0.001	66	66	0	0.0017	0	0.393	0	0	0	0
9/5/2017 9:04	12.33	69.25	0.001	66	66	0	0.0018	0	0.393	0	0	0	0
9/5/2017 9:03	12.33	63.31	0.001	66	66	0	0.0019	0	0.393	0	0	0	0
9/5/2017 9:02	12.31	71.58	0.001	66	66	0	0.0019	0	0.393	0	0	0	0
9/5/2017 9:01	12.33	82.43	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 9:00	12.33	66.41	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:59	12.34	73.13	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:58	12.33	66.15	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:57	12.33	76.87	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:56	12.32	62.27	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:55	12.31	91.34	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:54	12.31	73.9	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:53	12.31	88.37	0.002	66	66	0	0.002	0	0.393	0.002	0	0	0
9/5/2017 8:52	12.31	66.02	0.002	66	66	0	0.002	0	0.393	0.002	0	0	0
9/5/2017 8:51	12.32	63.7	0.002	66	66	0	0.002	0	0.393	0.002	0	0	0
9/5/2017 8:50	12.3	69.25	0.002	66	66	0	0.002	0	0.393	0.003	0	0	0
9/5/2017 8:49	12.3	91.47	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:48	12.31	66.02	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:47	12.3	79.33	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:46	12.31	73.13	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:45	12.3	74.68	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:44	12.31	68.86	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:43	12.3	71.96	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:42	12.31	71.19	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:41	12.3	93.8	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:40	12.32	72.74	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:39	12.31	83.08	0.002	66	66	0	0.002	0	0.393	0	0	0	0
9/5/2017 8:38	12.34	71.96	0.002	66	66	0	0.002	0	0.142	0	0	0	0
9/5/2017 8:37	12.35	88.11	0.002	66	66	0	0.002	0	0.142	0	0	0	0
9/5/2017 8:36	12.34	85.53	0.002	66	66	0	0.002	0	0.142	0	0	0	0
9/5/2017 8:35	12.41	97.8											
8/31/2017 15:55	11.8	68.48											
8/31/2017 15:54	11.8	73.64	0	66	68	0.001	0	0	0.075	0.067	0.049	0.071	0.0677
8/31/2017 15:53	11.8	92.38	0	66	68	0.001	0	0	0.075	0.067	0.049	0.066	0.0672
8/31/2017 15:52	11.8	77.65	0	66	68	0.001	0	0	0.075	0.067	0.049	0.067	0.0675
8/31/2017 15:51	11.81	92.12	0	66	68	0.001	0	0	0.075	0.067	0.049	0.07	0.0675
8/31/2017 15:50	11.82	57.62	0	66	68	0.001	0	0	0.075	0.067	0.049	0.065	0.0676
8/31/2017 15:49	11.82	68.73	0	66	68	0.001	0	0	0.075	0.067	0.049	0.068	0.0679
8/31/2017 15:48	11.8	69.9	0	66	68	0.001	0	0	0.075	0.068	0.049	0.067	0.0682
8/31/2017 15:47	11.81	71.32	0	66	68	0.001	0	0	0.075	0.068	0.048	0.069	0.0683
8/31/2017 15:46	11.84	68.09	0	66	68	0.001	0	0	0.075	0.068	0.048	0.068	0.0686
8/31/2017 15:45	11.82	80.88	0	66	68	0.001	0	0	0.075	0.068	0.048	0.071	0.0686
8/31/2017 15:44	11.82	83.08	0	66	68	0.001	0	0	0.075	0.068	0.048	0.066	0.0686
8/31/2017 15:43	11.82	74.81	0	66	68	0.001	0	0	0.075	0.068	0.048	0.07	0.0688
8/31/2017 15:42	11.82	83.59	0	66	68	0.001	0	0	0.075	0.068	0.048	0.068	0.0687
8/31/2017 15:41	11.82	70.28	0	66	68	0.001	0	0	0.075	0.068	0.048	0.064	0.0684
8/31/2017 15:40	11.82	74.42	0	66	68	0.001	0	0	0.075	0.068	0.047	0.065	0.0687
8/31/2017 15:39	11.82	63.7	0	66	68	0.001	0	0	0.075	0.068	0.047	0.064	0.0689
8/31/2017 15:38	11.82	73.77	0	66	68	0.001	0	0	0.075	0.067	0.047	0.07	0.0689
8/31/2017 15:37	11.84	81.14	0	66	68	0.001	0	0	0.075	0.067	0.047	0.068	0.0687
8/31/2017 15:36	11.84	69.64	0	66	68	0.001	0	0	0.075	0.066	0.047	0.071	0.0684
8/31/2017 15:35	11.82	84.75	0	66	68	0.001	0	0	0.075	0.066	0.047	0.07	0.0678
8/31/2017 15:34	11.83	86.18	0	66	68	0.001	0	0	0.075	0.065	0.047	0.072	0.0671
8/31/2017 15:33	11.83	65.12	0	66	68	0.001	0	0	0.075	0.064	0.046	0.069	0.0664
8/31/2017 15:32	11.81	94.7	0	66	68	0.001	0	0	0.075	0.063	0.046	0.073	0.0656
8/31/2017 15:31	11.82	82.56	0	66	68	0.001	0	0	0.075	0.063	0.046	0.068	0.0649
8/31/2017 15:30	11.83	72.09	0	66	68	0.001	0	0	0.075	0.062	0.046	0.071	0.0643
8/31/2017 15:29	11.85	67.44	0	66	68	0.001	0	0	0.075	0.061	0.046	0.069	0.0633
8/31/2017 15:28	11.82	70.54	0	66	68	0.001	0	0	0.075	0.06	0.046	0.068	0.0623
8/31/2017 15:27	11.83	78.81	0	66	68	0.001	0	0	0.075	0.059	0.046	0.064	0.0614
8/31/2017 15:26	11.85	80.62	0	66	68	0.001	0	0	0.075	0.058	0.045	0.068	0.0609
8/31/2017 15:25	11.85	73.13	0	66	68	0.001	0	0	0.075	0.058	0.045	0.068	0.0598
8/31/2017 15:24	11.84	111.11	0	66	68	0.001	0	0	0.075	0.057	0.045	0.064	0.0586
8/31/2017 15:23	11.85	77.52	0	66	68	0.001	0	0	0.075	0.056	0.045	0.067	0.0581
8/31/2017 15:22	11.85	70.8	0	66	68	0.001	0	0	0.075	0.056	0.045	0.064	0.0574
8/31/2017 15:21	11.84	70.16	0	66	68	0.001	0	0	0.075	0.056	0.045	0.062	0.0569
8/31/2017 15:20	11.84	96.77	0	66	68	0.001	0	0	0.075	0.056	0.045	0.06	0.0566
8/31/2017 15:19	11.86	70.93	0	66	68	0.001	0	0	0.075	0.055	0.045	0.061	0.0563
8/31/2017 15:18	11.86	75.06	0	66	68	0.001	0	0	0.075	0.055	0.044	0.057	0.056
8/31/2017 15:17	11.86	65.37	0	66	68	0.001	0	0	0.075	0.055	0.044	0.062	0.0559
8/31/2017 15:16	11.85	73.39	0	66	68	0.001	0	0	0.075	0.055	0.044	0.06	0.0555
8/31/2017 15:15	11.86	66.8	0	66	68	0.001	0	0	0.075	0.055	0.044	0.055	0.0553
8/31/2017 15:14	11.87	93.02	0	66	68	0.001	0	0	0.075	0.055	0.044	0.054	0.0554
8/31/2017 15:13	11.87	69.64	0	66	68	0.001	0	0	0.075	0.055	0.044	0.055	0.0555
8/31/2017 15:12	11.84	94.96	0	66	68	0.001	0	0	0.075	0.055	0.044	0.056	0.0555
8/31/2017 15:11	11.88	73.13	0	66	68	0.001	0	0	0.075	0.055	0.044	0.052	0.0555
8/31/2017 15:10	11.87	58.4	0	66	68	0.001	0	0	0.075	0.055	0.044	0.05	0.0552
8/31/2017 15:09	11.86	67.31	0	66	68	0.001	0	0	0.075	0.055	0.043	0.056	0.0557
8/31/2017 15:08	11.84	93.67	0	66	68	0.001	0	0	0.075	0.055	0.043	0.057	0.0559
8/31/2017 15:07	11.87	71.58	0	66	68	0.001	0	0	0.075	0.055	0.043	0.057	0.0556
8/31/2017 15:06	11.88	94.19	0	66	68	0.001	0	0	0.075	0.055	0.043	0.057	0.0554
8/31/2017 15:05	11.87	79.59	0	66	68	0.001	0	0	0.075	0.054	0.043	0.056	0.0549
8/31/2017 15:04	11.87	80.1	0	66	68	0.001	0	0	0.075	0.055	0.043	0.056	0.0548
8/31/2017 15:03	11.87	76.49	0	66	68	0.001	0	0	0.075	0.055	0.043	0.056	0.0549
8/31/2017 15:02	11.89	67.7	0	66	68	0.001	0	0	0.075	0.055	0.043	0.056	0.0551

8/31/2017 15:01	11.87	93.93	0	66	68	0.001	0	0	0.075	0.055	0.042	0.057	0.0552
8/31/2017 14:58			0	66	68	0.001	0	0	0.075	0.055	0.042	0.056	0.0553
8/31/2017 14:57	11.89	67.7	0	66	68	0.001	0	0	0.075	0.055	0.042	0.055	0.0554
8/31/2017 14:56	11.88	75.84	0	66	68	0.001	0	0	0.075	0.055	0.042	0.049	0.0555
8/31/2017 14:55	11.88	78.55	0	66	68	0.001	0	0	0.075	0.055	0.042	0.056	0.0558
8/31/2017 14:54	11.86	114.86	0	66	68	0.001	0	0	0.075	0.055	0.042	0.059	0.0558
8/31/2017 14:53	11.87	99.22	0	66	68	0.001	0	0	0.075	0.055	0.042	0.053	0.0557
8/31/2017 14:52	11.89	66.8	0	66	68	0.001	0	0	0.075	0.055	0.041	0.054	0.0559
8/31/2017 14:51	11.88	80.75	0	66	68	0.001	0	0	0.075	0.055	0.041	0.051	0.056
8/31/2017 14:50	11.9	63.31	0	66	68	0.001	0	0	0.075	0.055	0.041	0.055	0.0562
8/31/2017 14:49	11.88	72.87	0	66	68	0.001	0	0	0.075	0.055	0.041	0.057	0.0563
8/31/2017 14:48	11.89	70.28	0	66	68	0.001	0	0	0.075	0.055	0.041	0.058	0.0562
8/31/2017 14:47	11.9	64.86	0	66	68	0.001	0	0	0.075	0.055	0.041	0.058	0.0563
8/31/2017 14:46	11.9	60.34	0	66	68	0.001	0	0	0.075	0.055	0.041	0.058	0.056
8/31/2017 14:45	11.91	63.31	0	66	68	0.001	0	0	0.075	0.055	0.041	0.059	0.056
8/31/2017 14:44	11.89	64.08	0	66	68	0.001	0	0	0.075	0.055	0.041	0.052	0.0561
8/31/2017 14:43	11.9	90.83	0	66	68	0.001	0	0	0.075	0.055	0.04	0.057	0.0567
8/31/2017 14:42	11.91	77.78	0	66	68	0.001	0	0	0.075	0.055	0.04	0.056	0.0569
8/31/2017 14:41	11.9	75.06	0	66	68	0.001	0	0	0.075	0.056	0.04	0.054	0.057
8/31/2017 14:40	11.89	73.51	0	66	68	0.001	0	0	0.075	0.056	0.04	0.056	0.0573
8/31/2017 14:39	11.91	73	0	66	68	0.001	0	0	0.075	0.055	0.04	0.057	0.0574
8/31/2017 14:38	11.91	66.02	0	66	68	0.001	0	0	0.075	0.056	0.04	0.057	0.0573
8/31/2017 14:37	11.89	87.98	0	66	68	0.001	0	0	0.075	0.056	0.04	0.055	0.0573
8/31/2017 14:36	11.91	69.51	0	66	68	0.001	0	0	0.075	0.057	0.04	0.054	0.0576
8/31/2017 14:35	11.91	69.77	0	66	68	0.001	0	0	0.075	0.057	0.039	0.056	0.0579
8/31/2017 14:34	11.91	90.7	0	66	68	0.001	0	0	0.075	0.057	0.039	0.056	0.0583
8/31/2017 14:33	11.91	74.42	0	66	68	0.001	0	0	0.075	0.058	0.039	0.059	0.0585
8/31/2017 14:32	11.91	61.11	0	66	68	0.001	0	0	0.075	0.058	0.039	0.054	0.0588
8/31/2017 14:31	11.9	77.39	0	66	68	0.001	0	0	0.075	0.058	0.039	0.058	0.0595
8/31/2017 14:30	11.9	69.38	0	66	68	0.001	0	0	0.075	0.058	0.039	0.061	0.0596
8/31/2017 14:29	11.91	73.9	0	66	68	0.001	0	0	0.075	0.059	0.039	0.06	0.0599
8/31/2017 14:28	11.92	80.88	0	66	68	0.001	0	0	0.075	0.06	0.039	0.06	0.0607
8/31/2017 14:27	11.9	76.36	0	66	68	0.001	0	0	0.075	0.06	0.039	0.058	0.0611
8/31/2017 14:26	11.92	79.2	0	66	68	0.001	0	0	0.075	0.061	0.038	0.059	0.0618
8/31/2017 14:25	11.89	90.05	0	66	68	0.001	0	0	0.075	0.062	0.038	0.057	0.0625
8/31/2017 14:24	11.92	73	0	66	68	0.001	0	0	0.075	0.063	0.038	0.055	0.0633
8/31/2017 14:23	11.91	77.39	0	66	68	0.001	0	0	0.075	0.064	0.038	0.057	0.0645
8/31/2017 14:22	11.92	89.41	0	66	68	0.001	0	0	0.075	0.064	0.038	0.06	0.0653
8/31/2017 14:21	11.93	79.59	0	66	68	0.001	0	0	0.075	0.065	0.038	0.059	0.0659
8/31/2017 14:20	11.92	76.49	0	66	68	0.001	0	0	0.075	0.065	0.038	0.061	0.0666
8/31/2017 14:19	11.92	67.96	0	66	68	0.001	0	0	0.075	0.065	0.038	0.06	0.0667
8/31/2017 14:18	11.91	76.1	0	66	68	0.001	0	0	0.075	0.065	0.037	0.063	0.0667
8/31/2017 14:17	11.93	75.97	0	66	68	0.001	0	0	0.075	0.065	0.037	0.064	0.0669
8/31/2017 14:16	11.91	85.14	0	66	68	0.001	0	0	0.075	0.065	0.037	0.06	0.0667
8/31/2017 14:15	11.95	74.16	0	66	68	0.001	0	0	0.075	0.065	0.037	0.066	0.0667
8/31/2017 14:14	11.95	67.83	0	66	68	0.001	0	0	0.075	0.065	0.037	0.071	0.0666
8/31/2017 14:13	11.95	76.49	0	66	68	0.001	0	0	0.075	0.065	0.037	0.067	0.0662
8/31/2017 14:12	11.91	94.96	0	66	68	0.001	0	0	0.075	0.064	0.037	0.068	0.0657
8/31/2017 14:11	11.95	76.36	0	66	68	0.001	0	0	0.075	0.063	0.036	0.07	0.0649
8/31/2017 14:10	11.95	56.07	0	66	68	0.001	0	0	0.075	0.063	0.036	0.069	0.0644
8/31/2017 14:09	11.95	73.26	0	66	68	0.001	0	0	0.075	0.062	0.036	0.073	0.0639
8/31/2017 14:08	11.95	79.07	0	66	68	0.001	0	0	0.075	0.062	0.036	0.068	0.0631
8/31/2017 14:07	11.94	69.38	0	66	68	0.001	0	0	0.075	0.061	0.036	0.07	0.0626
8/31/2017 14:06	11.95	76.1	0	66	68	0.001	0	0	0.075	0.061	0.036	0.069	0.0619
8/31/2017 14:05	11.93	74.03	0	66	68	0.001	0	0	0.075	0.06	0.036	0.062	0.0611
8/31/2017 14:04	11.93	92.38	0	66	68	0.001	0	0	0.075	0.061	0.036	0.061	0.0611
8/31/2017 14:03	11.96	70.16	0	66	68	0.001	0	0	0.075	0.061	0.035	0.065	0.0614
8/31/2017 14:02	11.97	63.7	0	66	68	0.001	0	0	0.075	0.061	0.035	0.061	0.0614
8/31/2017 14:01	11.95	70.67	0	66	68	0.001	0	0	0.075	0.061	0.035	0.06	0.0614
8/31/2017 14:00	11.93	89.41	0	66	68	0.001	0	0	0.075	0.061	0.035	0.065	0.0615
8/31/2017 13:59	11.95	66.28	0	66	68	0.001	0	0	0.075	0.061	0.035	0.065	0.0615
8/31/2017 13:58	11.96	68.48	0	66	68	0.001	0	0	0.075	0.061	0.035	0.059	0.0614
8/31/2017 13:57	11.98	76.62	0	66	68	0.001	0	0	0.075	0.062	0.035	0.056	0.0618
8/31/2017 13:56	11.97	80.23	0	66	68	0.001	0	0	0.075	0.062	0.035	0.063	0.0625
8/31/2017 13:55	11.95	70.93	0	66	68	0.001	0	0	0.075	0.062	0.034	0.061	0.0629
8/31/2017 13:54	11.97	63.57	0	66	68	0.001	0	0	0.075	0.063	0.034	0.061	0.063
8/31/2017 13:53	11.97	75.97	0	66	68	0.001	0	0	0.075	0.063	0.034	0.061	0.0635
8/31/2017 13:52	11.95	67.18	0	66	68	0.001	0	0	0.075	0.063	0.034	0.059	0.0639
8/31/2017 13:51	11.98	77.65	0	66	68	0.001	0	0	0.075	0.064	0.034	0.058	0.0645
8/31/2017 13:50	11.97	70.16	0	66	68	0.001	0	0	0.075	0.064	0.034	0.062	0.0651
8/31/2017 13:49	11.95	68.73	0	66	68	0.001	0	0	0.075	0.064	0.034	0.065	0.0653
8/31/2017 13:48	11.98	74.81	0	66	68	0.001	0	0	0.075	0.065	0.033	0.065	0.0652
8/31/2017 13:47	11.97	72.09	0	66	68	0.001	0	0	0.075	0.065	0.033	0.061	0.0653
8/31/2017 13:46	11.98	76.74	0	66	68	0.001	0	0	0.075	0.065	0.033	0.061	0.0661
8/31/2017 13:45	11.97	67.18	0	66	68	0.001	0	0	0.075	0.065	0.033	0.066	0.0662
8/31/2017 13:44	11.97	62.92	0	66	68	0.001	0	0	0.075	0.065	0.033	0.063	0.0663
8/31/2017 13:43	11.95	77.91	0	66	68	0.001	0	0	0.075	0.066	0.033	0.065	0.0663
8/31/2017 13:42	11.95	76.62	0	66	68	0.001	0	0	0.075	0.066	0.033	0.066	0.0663
8/31/2017 13:41	11.98	68.99	0	66	68	0.001	0	0	0.075	0.066	0.033	0.069	0.0666
8/31/2017 13:40	11.98	68.99	0	66	68	0.001	0	0	0.075	0.066	0.032	0.063	0.0669
8/31/2017 13:39	11.98	89.54	0	66	68	0.001	0	0	0.075	0.066	0.032	0.068	0.0673
8/31/2017 13:38	11.97	72.61	0	66	68	0.001	0	0	0.075	0.067	0.032	0.067	0.0673
8/31/2017 13:37	11.95	90.05	0	66	68	0.001	0	0	0.075	0.067	0.032	0.068	0.0676
8/31/2017 13:36	11.96	74.16	0	66	68	0.001	0	0	0.075	0.067	0.032	0.067	0.0675
8/31/2017 13:35	11.97	75.45	0	66	68	0.001	0	0	0.075	0.067	0.032	0.065	0.0673
8/31/2017 13:34	11.96	71.71	0	66	68	0.001	0	0	0.075	0.067	0.032	0.064	0.0675
8/31/2017 13:33	11.96	81.52	0	66	68	0.001	0	0	0.075	0.066	0.031	0.067	0.0677

8/31/2017 13:32	11.97	68.6	0	66	68	0.001	0	0	0.075	0.066	0.031	0.072	0.0676
8/31/2017 13:31	11.97	78.29	0	66	68	0.001	0	0	0.075	0.065	0.031	0.063	0.0669
8/31/2017 13:30	11.97	74.42	0	66	68	0.001	0	0	0.075	0.065	0.031	0.067	0.0667
8/31/2017 13:29	11.98	72.87	0	66	68	0.001	0.0001	0	0.075	0.065	0.031	0.063	0.0667
8/31/2017 13:28	11.97	87.6	0	66	68	0.001	0.0001	0	0.075	0.064	0.031	0.065	0.0665
8/31/2017 13:27	11.95	94.57	0	66	68	0.001	0.0001	0	0.075	0.064	0.031	0.071	0.066
8/31/2017 13:26	11.98	81.01	0	66	68	0.001	0.0001	0	0.075	0.063	0.03	0.073	0.0655
8/31/2017 13:25	11.96	101.94	0	66	68	0.001	0.0001	0	0.075	0.063	0.03	0.07	0.0651
8/31/2017 13:24	12	76.23	0	66	68	0.001	0.0001	0	0.075	0.063	0.03	0.068	0.0645
8/31/2017 13:23	11.98	76.74	0	66	68	0.001	0.0001	0	0.075	0.062	0.03	0.071	0.0643
8/31/2017 13:22	11.98	72.22	0	66	68	0.001	0.0001	0	0.071	0.062	0.03	0.066	0.0641
8/31/2017 13:21	11.98	74.29	0	66	68	0.001	0.0001	0	0.071	0.062	0.03	0.064	0.0642
8/31/2017 13:20	11.99	76.1	0	66	68	0.001	0.0001	0	0.071	0.062	0.03	0.068	0.0642
8/31/2017 13:19	11.99	63.57	0	66	68	0.001	0.0001	0	0.071	0.062	0.029	0.067	0.0635
8/31/2017 13:18	11.99	75.06	0	66	68	0.001	0.0001	0	0.071	0.061	0.029	0.066	0.063
8/31/2017 13:17	11.98	76.23	0	66	68	0.001	0.0001	0	0.071	0.061	0.029	0.061	0.0623
8/31/2017 13:16	11.99	63.18	0	66	68	0.001	0.0001	0	0.071	0.061	0.029	0.061	0.0622
8/31/2017 13:15	12	81.4	0.001	66	68		0.0001	0	0.071	0.061	0.029	0.066	0.0615
8/31/2017 13:14	12.02	71.83	0	67	68	0.001	0.0001	0	0.071	0.061	0.029	0.061	0.0612
8/31/2017 13:13	12	93.02	0	67	68	0.001	0.0001	0	0.071	0.061	0.029	0.057	0.0613
8/31/2017 13:12	11.98	69.51	0	67	68	0.001	0.0001	0	0.071	0.061	0.029	0.064	0.0617
8/31/2017 13:11	11.98	92.89	0	67	68	0.001	0.0001	0	0.071	0.061	0.028	0.066	0.0619
8/31/2017 13:10	12.02	77.26	0	67	68	0.001	0.0001	0	0.071	0.061	0.028	0.062	0.0617
8/31/2017 13:09	12.01	61.11	0	67	68	0.001	0.0001	0	0.071	0.061	0.028	0.065	0.0619
8/31/2017 13:08	12.01	69.25	0	67	68	0.001	0.0001	0	0.071	0.061	0.028	0.068	0.0615
8/31/2017 13:07	12.02	72.35	0.001	67	68	0.001	0.0001	0	0.071	0.06	0.028	0.067	0.0613
8/31/2017 13:06	12	78.29	0	67	68	0.001	0.0001	0	0.068	0.06	0.028	0.064	0.0609
8/31/2017 13:05	11.99	86.18	0	67	68	0.001	0.0001	0	0.068	0.06	0.028	0.057	0.0606
8/31/2017 13:04	11.98	72.61	0	67	68	0.001	0.0001	0	0.068	0.06	0.028	0.06	0.0609
8/31/2017 13:03	11.98	90.57	0	67	68	0.001	0.0002	0	0.068	0.06	0.027	0.055	0.0603
8/31/2017 13:02	12.02	65.89	0	67	68	0.001	0.0002	0	0.068	0.061	0.027	0.06	0.0605
8/31/2017 13:01	12.02	73.51	0	67	68	0.001	0.0002	0	0.068	0.061	0.027	0.05	0.0608
8/31/2017 13:00	12.02	73.64	0	67	68	0.001	0.0002	0	0.068	0.061	0.027	0.062	0.0616
8/31/2017 12:59	12	60.21	0	67	68	0.001	0.0003	0	0.068	0.061	0.027	0.063	0.0615
8/31/2017 12:58	12.01	64.08	0	67	68	0.001	0.0003	0	0.068	0.061	0.027	0.063	0.0611
8/31/2017 12:57	12	70.28	0	67	68	0.001	0.0003	0	0.068	0.061	0.027	0.066	0.061
8/31/2017 12:56	12.01	66.28	0.001	67	68	0.001	0.0003	0	0.068	0.061	0.027	0.064	0.0608
8/31/2017 12:55	12.02	73.77	0	67	68	0.001	0.0003	0	0.068	0.061	0.026	0.064	0.0607
8/31/2017 12:54	12.03	70.28	0	67	68	0.001	0.0003	0	0.068	0.061	0.026	0.06	0.0607
8/31/2017 12:53	12	81.91	0	67	68	0.001	0.0003	0	0.068	0.06	0.026	0.064	0.0606
8/31/2017 12:52	12.01	75.32	0.001	67	68	0.001	0.0003	0	0.068	0.06	0.026	0.062	0.06
8/31/2017 12:51	12.02	63.57	0	67	68	0.001	0.0002	0	0.068	0.06	0.026	0.059	0.0601
8/31/2017 12:50	12.04	67.83	0	67	68	0.001	0.0002	0	0.068	0.06	0.026	0.062	0.0598
8/31/2017 12:49	12	91.86	0.001	67	68	0.001	0.0002	0	0.068	0.059	0.026	0.05	0.0593
8/31/2017 12:48	12.02	67.44	0	67	68	0.001	0.0002	0	0.068	0.059	0.026	0.058	0.0596
8/31/2017 12:47	12.01	88.11	0	67	68	0.001	0.0002	0	0.068	0.058	0.025	0.065	0.0596
8/31/2017 12:46	12.01	77.78	0	67	68	0.001	0.0003	0	0.068	0.058	0.025	0.062	0.0587
8/31/2017 12:45	12.04	75.71	0.001	67	68	0.001	0.0003	0	0.068	0.057	0.025	0.06	0.0585
8/31/2017 12:44	12	95.09	0	67	68	0.001	0.0003	0	0.067	0.057	0.025	0.057	0.0582
8/31/2017 12:43	12.04	74.94	0.001	67	68	0.001	0.0003	0	0.067	0.057	0.025	0.062	0.0582
8/31/2017 12:42	12.02	72.48	0	67	68	0.001	0.0003	0	0.067	0.056	0.025	0.063	0.0578
8/31/2017 12:41	12.05	65.37	0	67	68	0.001	0.0003	0	0.067	0.056	0.025	0.063	0.0574
8/31/2017 12:40	12.02	67.57	0	67	68	0.001	0.0004	0	0.067	0.055	0.025	0.063	0.0568
8/31/2017 12:39	12.04	76.1	0	67	68	0.001	0.0004	0	0.067	0.055	0.024	0.059	0.0564
8/31/2017 12:38	12.02	95.87	0	67	68	0.001	0.0004	0	0.067	0.054	0.024	0.055	0.0563
8/31/2017 12:37	12.04	66.28	0	67	68	0.001	0.0005	0	0.067	0.054	0.024	0.064	0.0565
8/31/2017 12:36	12.03	95.48	0	67	68	0.001	0.0005	0	0.067	0.054	0.024	0.054	0.0559
8/31/2017 12:35	12.03	70.16	0	67	68	0.001	0.0005	0	0.067	0.054	0.024	0.055	0.0558
8/31/2017 12:34	12.04	74.42	0.001	67	68	0.001	0.0005	0	0.067	0.054	0.024	0.054	0.0559
8/31/2017 12:33	12.04	74.94	0	67	68	0.001	0.0005	0	0.067	0.053	0.024	0.058	0.0557
8/31/2017 12:32	12.04	94.57	0.001	67	68	0.001	0.0006	0	0.067	0.053	0.024	0.052	0.0554
8/31/2017 12:31	12.04	70.16	0.001	67	68	0.001	0.0005	0	0.067	0.053	0.023	0.058	0.0554
8/31/2017 12:30	12.06	70.16	0.001	67	68	0.001	0.0005	0	0.067	0.053	0.023	0.056	0.055
8/31/2017 12:29	12.04	66.28	0	67	68	0.001	0.0005	0	0.067	0.053	0.023	0.057	0.0549
8/31/2017 12:28	12.06	68.35	0	67	68	0.001	0.0005	0	0.067	0.053	0.023	0.056	0.0548
8/31/2017 12:27	12.03	67.44	0.001	67	68	0.001	0.0005	0	0.067	0.053	0.023	0.057	0.0548
8/31/2017 12:26	12.06	71.19	0.001	67	68	0.001	0.0004	0	0.067	0.053	0.023	0.054	0.0549
8/31/2017 12:25	12.05	75.06	0	67	68	0.001	0.0003	0	0.067	0.053	0.023	0.057	0.055
8/31/2017 12:24	12.06	68.99	0	67	68	0.001	0.0003	0	0.067	0.053	0.023	0.058	0.0549
8/31/2017 12:23	12.05	77	0.001	67	68	0.001	0.0003	0	0.067	0.053	0.023	0.057	0.0547
8/31/2017 12:22	12.06	69.77	0	67	68	0.001	0.0003	0	0.067	0.053	0.022	0.055	0.0545
8/31/2017 12:21	12.06	66.93	0	67	68	0.001	0.0003	0	0.067	0.053	0.022	0.053	0.0543
8/31/2017 12:20	12.06	66.15	0.001	67	68	0.001	0.0003	0	0.067	0.053	0.022	0.057	0.0546
8/31/2017 12:19	12.06	75.32	0.001	67	68	0.001	0.0002	0	0.067	0.054	0.022	0.051	0.0544
8/31/2017 12:18	12.04	73.26	0.001	67	68	0.001	0.0001	0	0.067	0.054	0.022	0.053	0.055
8/31/2017 12:17	12.06	69.12	0	67	68	0.001	0.0001	0	0.067	0.055	0.022	0.052	0.0555
8/31/2017 12:16	12.08	68.99	0	67	68	0.001	0.0001	0	0.067	0.055	0.022	0.052	0.0558
8/31/2017 12:15	12.05	65.25	0.001			0.001	0.0001	0	0.067	0.055	0.022	0.055	0.0559
8/31/2017 12:14	12.06	78.81	0	67	68	0.001	0	0	0.067	0.055	0.022	0.055	0.0562
8/31/2017 12:13	12.08	63.95	0	67	68	0.001	0	0	0.067	0.055	0.021	0.056	0.0563
8/31/2017 12:12	12.08	75.06	0	67	68	0.001	0.0001	0	0.067	0.055	0.021	0.058	0.0565
8/31/2017 12:11	12.09	61.11	0	67	68	0.001	0.0001	0	0.067	0.056	0.021	0.056	0.0565
8/31/2017 12:10	12.07	71.58	0	67	68	0.001	0.0001	0	0.067	0.056	0.021	0.055	0.0565
8/31/2017 12:09	12.08	79.72	0	67	68	0.001	0.0001	0	0.067	0.056	0.021	0.056	0.0567
8/31/2017 12:08	12.08	65.5	0	67	68	0.001	0.0001	0	0.067	0.056	0.021	0.053	0.0565
8/31/2017 12:07	12.08	68.86	0	67	68	0.001	0.0001	0	0.067	0.056	0.021	0.052	0.0567
8/31/2017 12:06	12.06	83.2	0	67	68	0.001	0.0001	0	0.067	0.056	0.021	0.058	0.0566

8/31/2017 12:05	12.09	70.16	0	67	68	0.001	0.0002	0	0.067	0.057	0.021	0.054	0.0565
8/31/2017 12:04	12.08	81.4	0	67	68	0.001	0.0002	0	0.067	0.057	0.02	0.06	0.0569
8/31/2017 12:03	12.07	65.37	0	67	68	0.001	0.0002	0	0.067	0.056	0.02	0.06	0.0565
8/31/2017 12:02	12.09	66.28	0	67	68	0.001	0.0002	0	0.067	0.057	0.02	0.057	0.0561
8/31/2017 12:01	12.09	70.8	0	67	68	0.001	0.0003	0	0.067	0.057	0.02	0.053	0.0563
8/31/2017 12:00	12.09	71.32	0	67	68	0.001	0.0003	0	0.067	0.057	0.02	0.06	0.0569
8/31/2017 11:59	12.07	70.93	0	67	68	0.001	0.0003	0	0.067	0.057	0.02	0.056	0.0568
8/31/2017 11:58	12.08	86.05	0.001	67	68	0.001	0.0004	0	0.067	0.057	0.02	0.059	0.0569
8/31/2017 11:57	12.08	86.69	0	67	68	0.001	0.0003	0	0.067	0.057	0.02	0.058	0.0569
8/31/2017 11:56	12.09	70.41	0	67	68	0.001	0.0003	0	0.067	0.057	0.019	0.056	0.057
8/31/2017 11:55	12.09	83.33	0	67	68	0.001	0.0004	0	0.067	0.058	0.019	0.058	0.0575
8/31/2017 11:54	12.08	81.27	0	67	68	0.001	0.0004	0	0.067	0.058	0.019	0.053	0.0578
8/31/2017 11:53	12.09	74.55	0.001	67	68	0.001	0.0004	0	0.067	0.058	0.019	0.056	0.0581
8/31/2017 11:52	12.09	71.58	0	67	68	0.001	0.0004	0	0.067	0.058	0.019	0.051	0.0579
8/31/2017 11:51	12.1	73	0.001	67	68	0.001	0.0005	0	0.067	0.058	0.019	0.057	0.0581
8/31/2017 11:50	12.11	72.87	0	67	68	0.001	0.0005	0	0.067	0.057	0.019	0.06	0.0582
8/31/2017 11:49	12.09	73.39	0	67	68	0.001	0.0005	0	0.067	0.057	0.019	0.054	0.0579
8/31/2017 11:48	12.1	66.8	0	67	68	0.001	0.0006	0	0.067	0.057	0.019	0.054	0.058
8/31/2017 11:47	12.09	81.4	0.001	67	68	0.001	0.0007	0	0.067	0.057	0.018	0.06	0.0586
8/31/2017 11:46	12.12	70.41	0	67	68	0.001	0.0007	0	0.067	0.057	0.018	0.061	0.0583
8/31/2017 11:45	12.1	70.16	0.001	67	68	0.001	0.0007	0	0.067	0.057	0.018	0.059	0.0579
8/31/2017 11:44	12.08	66.02	0.001	67	68	0.001	0.0006	0	0.067	0.057	0.018	0.058	0.0576
8/31/2017 11:43	12.08	90.18	0	67	68	0.001	0.0006	0	0.067	0.056	0.018	0.058	0.0577
8/31/2017 11:42	12.11	69.25	0	67	68	0.001	0.0006	0	0.067	0.056	0.018	0.06	0.0574
8/31/2017 11:41	12.09	86.43	0.001	67	68	0.001	0.0007	0	0.064	0.056	0.018	0.064	0.0572
8/31/2017 11:40	12.11	83.46	0	67	68	0.001	0.0006	0	0.064	0.056	0.018	0.062	0.0569
8/31/2017 11:39	12.1	70.28	0	67	68	0.001	0.0007	0	0.064	0.055	0.017	0.057	0.0565
8/31/2017 11:38	12.11	91.34	0.001	67	68	0.001	0.0007	0	0.064	0.056	0.017	0.054	0.0565
8/31/2017 11:37	12.12	71.45	0.001	67	68	0.001	0.0007	0	0.064	0.056	0.017	0.054	0.057
8/31/2017 11:36	12.11	66.41	0.001	67	68	0.001	0.0007	0	0.064	0.056	0.017	0.058	0.0572
8/31/2017 11:35	12.12	67.7	0.001	67	68	0.001	0.0007	0	0.064	0.056	0.017	0.055	0.0571
8/31/2017 11:34	12.1	84.24	0.001	67	68	0.001	0.0007	0	0.064	0.056	0.017	0.056	0.0572
8/31/2017 11:33	12.12	76.1	0.001	67	68	0.001	0.0007	0	0.064	0.055	0.017	0.063	0.0571
8/31/2017 11:32	12.12	74.16	0.001	67	68	0.001	0.0007	0	0.063	0.055	0.017	0.055	0.0565
8/31/2017 11:31	12.11	65.5	0	67	68	0.001	0.0007	0	0.063	0.055	0.016	0.055	0.0565
8/31/2017 11:30	12.12	67.7	0	67	68	0.001	0.0007	0	0.063	0.055	0.016	0.055	0.0565
8/31/2017 11:29	12.12	69.77	0.001	67	68	0.001	0.0008	0	0.063	0.055	0.016	0.059	0.0566
8/31/2017 11:28	12.12	73.64	0	67	68	0.001	0.0008	0	0.063	0.055	0.016	0.054	0.0565
8/31/2017 11:27	12.12	79.59	0.001	67	68	0.001	0.0009	0	0.063	0.055	0.016	0.057	0.0566
8/31/2017 11:26	12.12	73.64	0	67	68	0.001	0.0009	0	0.063	0.055	0.016	0.059	0.0565
8/31/2017 11:25	12.12	71.06	0.001	67	68	0.001	0.0009	0	0.061	0.055	0.016	0.057	0.0565
8/31/2017 11:24	12.11	73.13	0	67	68	0.001	0.0009	0	0.061	0.055	0.016	0.057	0.0564
8/31/2017 11:23	12.13	92.12	0.001	67	68	0.001	0.001	0	0.061	0.055	0.016	0.061	0.0565
8/31/2017 11:22	12.13	76.23	0.001	67	68	0.001	0.001	0	0.061	0.054	0.015	0.057	0.0561
8/31/2017 11:21	12.1	82.82	0.001	67	68	0.001	0.001	0	0.061	0.054	0.015	0.057	0.0561
8/31/2017 11:20	12.11	76.1	0.001	67	68	0.001	0.001	0	0.061	0.055	0.015	0.056	0.056
8/31/2017 11:19	12.14	70.03	0.001	67	68	0.001	0.0009	0	0.061	0.055	0.015	0.055	0.0562
8/31/2017 11:18	12.11	72.35	0.001	67	68	0.001	0.0008	0	0.061	0.055	0.015	0.053	0.0562
8/31/2017 11:17	12.11	80.36	0.001	67	68	0.001	0.0008	0	0.061	0.054	0.015	0.055	0.0562
8/31/2017 11:16	12.14	72.09	0.001	67	68	0.001	0.0008	0	0.061	0.054	0.015	0.055	0.0561
8/31/2017 11:15	12.11	88.89	0.001	67	68	0	0.0008	0	0.061	0.054	0.015	0.057	0.0563
8/31/2017 11:14	12.13	67.83	0.001	67	68	0	0.0008	0	0.061	0.054	0.015	0.057	0.056
8/31/2017 11:13	12.14	89.92	0.001	67	68	0	0.0008	0	0.061	0.054	0.014	0.056	0.0556
8/31/2017 11:12	12.13	90.83	0.001	67	68	0	0.0008	0	0.061	0.054	0.014	0.056	0.0556
8/31/2017 11:11	12.15	70.16	0.001	67	68	0	0.0008	0	0.061	0.054	0.014	0.058	0.0554
8/31/2017 11:10	12.12	67.18	0.001	67	68	0	0.0008	0	0.061	0.053	0.014	0.056	0.0548
8/31/2017 11:09	12.15	76.1	0.001	67	68	0	0.0008	0	0.061	0.053	0.014	0.058	0.0546
8/31/2017 11:06			0.001	67	68	0	0.0009	0	0.061	0.053	0.014	0.056	0.0537
8/31/2017 11:05	12.13	78.04	0	67	68	0	0.0009	0	0.061	0.052	0.013	0.058	0.0535
8/31/2017 11:04	12.13	76.49	0	67	68	0	0.0009	0	0.061	0.052	0.013	0.055	0.0531
8/31/2017 11:03	12.13	70.93	0.001	67	68	0	0.001	0	0.061	0.052	0.013	0.054	0.0532
8/31/2017 11:02	12.13	71.32	0.001	67	68	0	0.001	0	0.061	0.052	0.013	0.053	0.0531
8/31/2017 11:01	12.15	73.39	0.001	67	68	0	0.001	0	0.061	0.051	0.013	0.058	0.053
8/31/2017 11:00	12.14	66.8	0.001	67	68	0	0.001	0	0.061	0.051	0.013	0.053	0.0527
8/31/2017 10:59	12.15	74.68	0.001	67	68	0	0.001	0	0.061	0.051	0.013	0.052	0.0526
8/31/2017 10:58	12.15	108.53	0.001	67	68	0	0.001	0	0.061	0.051	0.013	0.056	0.0525
8/31/2017 10:57	12.16	74.16	0.001	67	68	0	0.001	0	0.061	0.051	0.013	0.053	0.0524
8/31/2017 10:56	12.15	76.62	0.001	67	68	0	0.001	0	0.061	0.052	0.012	0.051	0.0525
8/31/2017 10:55	12.16	71.96	0.001	67	68	0	0.0009	0	0.061	0.052	0.012	0.053	0.0526
8/31/2017 10:54	12.17	63.57	0.001	67	68	0	0.0009	0	0.061	0.052	0.012	0.051	0.0525
8/31/2017 10:53	12.17	69.9	0.001	67	68	0	0.0009	0	0.061	0.052	0.012	0.054	0.0526
8/31/2017 10:52	12.17	69.38	0.001	67	68	0	0.0009	0	0.061	0.052	0.012	0.049	0.0524
8/31/2017 10:51	12.18	73.13	0.001	67	68	0	0.0009	0	0.061	0.052	0.012	0.053	0.0524
8/31/2017 10:50	12.17	78.42	0.001	67	68	0	0.0009	0	0.061	0.053	0.012	0.052	0.0525
8/31/2017 10:49	12.17	78.04	0.001	67	68	0	0.0009	0	0.061	0.053	0.012	0.056	0.0529
8/31/2017 10:48	12.17	68.35	0.001	67	68	0	0.0009	0	0.061	0.053	0.012	0.053	0.0526
8/31/2017 10:47	12.18	71.71	0.001	67	68	0	0.0009	0	0.061	0.053	0.012	0.051	0.0524
8/31/2017 10:46	12.18	74.16	0.001	67	68	0	0.0009	0	0.061	0.053	0.011	0.054	0.0526
8/31/2017 10:45	12.18	67.7	0.001	67	68	0	0.0009	0	0.061	0.053	0.011	0.051	0.0525
8/31/2017 10:44	12.17	83.85	0.001	67	68	0	0.0009	0	0.061	0.053	0.011	0.051	0.0525
8/31/2017 10:43	12.18	78.17	0.001	67	68	0	0.0009	0	0.061	0.053	0.011	0.054	0.0529
8/31/2017 10:42	12.18	76.74	0.001	67	68	0	0.0009	0	0.061	0.053	0.011	0.055	0.0534
8/31/2017 10:41	12.19	82.17	0	67	68	0	0.0009						
8/31/2017 10:40	12.17	81.78						0	0.061	0.053	0.011	0.051	0.0536
8/31/2017 10:39	12.19	77	0.001	67	68	0	0.001	0	0.061	0.053	0.011	0.053	0.0541
8/31/2017 10:38	12.19	66.02	0.001	67	68	0	0.001	0	0.061	0.053	0.011	0.05	0.0543
8/31/2017 10:37	12.18	61.63	0.001	67	68	0	0.001	0	0.061	0.053	0.01	0.049	0.0546

8/31/2017 10:36	12.17	87.21	0.001	67	68	0	0.001	0	0.061	0.053	0.01	0.055	0.0551
8/31/2017 10:35	12.17	76.49	0.001	67	68	0	0.001	0	0.061	0.053	0.01	0.057	0.0547
8/31/2017 10:34	12.17	80.49	0.001	67	68	0	0.001	0	0.061	0.053	0.01	0.053	0.0542
8/31/2017 10:33	12.17	72.61	0.001	67	68	0	0.001	0	0.061	0.053	0.01	0.049	0.0538
8/31/2017 10:32	12.2	57.24	0.001	67	68	0	0.001	0	0.061	0.052	0.01	0.054	0.054
8/31/2017 10:31	12.16	81.01	0.001	67	68	0	0.001	0	0.061	0.052	0.01	0.053	0.0537
8/31/2017 10:30	12.17	69.51	0.001	67	68	0	0.001	0	0.061	0.052	0.01	0.051	0.0532
8/31/2017 10:29	12.18	68.73	0.001	67	68	0	0.001	0	0.061	0.051	0.01	0.057	0.0532
8/31/2017 10:28	12.19	75.32	0.001	67	68	0	0.001	0	0.061	0.051	0.009	0.06	0.0523
8/31/2017 10:27	12.19	66.02	0.001	67	68	0	0.001	0	0.061	0.05	0.009	0.057	0.0511
8/31/2017 10:26	12.18	68.73	0.001	67	68	0	0.001	0	0.061	0.049	0.009	0.055	0.0499
8/31/2017 10:25	12.17	92.51	0.001	67	68	0	0.001	0	0.061	0.049	0.009	0.058	0.0493
8/31/2017 10:24	12.19	100.65	0.001	67	68	0	0.001	0	0.059	0.049	0.009	0.056	0.0488
8/31/2017 10:23	12.2	68.73	0.001	67	68	0	0.001	0	0.059	0.048	0.009	0.055	0.0481
8/31/2017 10:22	12.17	86.69	0.001	67	68	0	0.001	0	0.059	0.048	0.009	0.056	0.0473
8/31/2017 10:21	12.19	70.8	0.001	67	68	0	0.001	0	0.059	0.047	0.009	0.05	0.0462
8/31/2017 10:20	12.2	74.16	0.001	67	68	0	0.001	0	0.059	0.047	0.008	0.049	0.0461
8/31/2017 10:19	12.2	80.36	0.001	67	68	0	0.001	0	0.059	0.047	0.008	0.047	0.0455
8/31/2017 10:18	12.18	71.71	0.001	67	68	0	0.001	0	0.057	0.046	0.008	0.052	0.0456
8/31/2017 10:17	12.18	70.16	0.001	67	68	0	0.001	0	0.057	0.046	0.008	0.049	0.0454
8/31/2017 10:16	12.19	81.78	0.001	67	68	0	0.001	0	0.057	0.046	0.008	0.046	0.045
8/31/2017 10:15	12.2	63.82	0.001	67	68	0	0.001	0	0.057	0.046	0.008	0.051	0.0445
8/31/2017 10:14	12.19	74.68	0.001	67	68	0	0.001	0	0.057	0.046	0.008	0.043	0.0445
8/31/2017 10:13	12.2	83.46	0.001	67	68	0	0.001	0	0.057	0.046	0.008	0.042	0.0452
8/31/2017 10:12	12.19	70.16	0.001	67	68	0	0.001	0	0.057	0.047	0.008	0.039	0.0455
8/31/2017 10:11	12.2	67.44	0.001	67	68	0	0.001	0	0.057	0.047	0.008	0.047	0.0463
8/31/2017 10:10	12.21	76.23	0.001	67	68	0	0.001	0	0.057	0.047	0.008	0.05	0.0467
8/31/2017 10:09								0	0.057	0.047	0.007	0.046	0.0465
8/31/2017 10:08	12.21	70.93	0.001	67	68	0	0.001	0	0.057	0.047	0.007	0.043	0.047
8/31/2017 10:07	12.22	79.33	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.039	0.0476
8/31/2017 10:06	12.21	63.31	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.048	0.0483
8/31/2017 10:05	12.22	70.03	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.04	0.0486
8/31/2017 10:04	12.19	93.67	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.049	0.0492
8/31/2017 10:03	12.23	69.77	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.049	0.0494
8/31/2017 10:02	12.22	76.74	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.043	0.0495
8/31/2017 10:01	12.2	77	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.039	0.0499
8/31/2017 10:00	12.2	82.17	0.001	67	68	0	0.001	0	0.057	0.048	0.007	0.05	0.0503
8/31/2017 9:59	12.23	67.7	0.001	67	68	0	0.001	0	0.057	0.048	0.006	0.054	0.0499
8/31/2017 9:58	12.22	73	0.001	67	68	0	0.001	0	0.057	0.048	0.006	0.046	0.0491
8/31/2017 9:57	12.2	70.93	0.001	67	68	0	0.001	0	0.057	0.048	0.006	0.051	0.049
8/31/2017 9:56	12.2	95.61	0.001	67	68	0	0.001	0	0.057	0.047	0.006	0.054	0.0484
8/31/2017 9:55	12.25	72.09	0.001	67	68	0	0.001	0	0.057	0.047	0.006	0.046	0.048
8/31/2017 9:54	12.21	74.81	0.001	67	68	0	0.001	0	0.057	0.047	0.006	0.054	0.0477
8/31/2017 9:53	12.22	67.31	0.001	67	68	0	0.001	0	0.055	0.046	0.006	0.052	0.0467
8/31/2017 9:52	12.24	67.83	0.001	67	68	0	0.001	0	0.055	0.046	0.006	0.05	0.0461
8/31/2017 9:51	12.22	75.97	0.001	67	68	0	0.001	0	0.055	0.046	0.006	0.052	0.0455
8/31/2017 9:50	12.22	69.77	0.001	67	68	0	0.001	0	0.055	0.046	0.006	0.049	0.0451
8/31/2017 9:49	12.24	72.74	0.001	67	68	0	0.001	0	0.055	0.045	0.005	0.052	0.0449
8/31/2017 9:48	12.24	71.71	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.051	0.0445
8/31/2017 9:47	12.22	91.73	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.048	0.0444
8/31/2017 9:46	12.22	62.66	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.046	0.0445
8/31/2017 9:45	12.22	72.48	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.043	0.0447
8/31/2017 9:44	12.24	64.6	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.042	0.0448
8/31/2017 9:43	12.21	64.99	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.045	0.0451
8/31/2017 9:42	12.25	67.31	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.042	0.045
8/31/2017 9:41	12.23	73.64	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.048	0.0449
8/31/2017 9:40	12.23	89.41	0.001	67	68	0	0.001	0	0.052	0.045	0.005	0.041	0.0446
8/31/2017 9:39	12.26	74.03	0.001	67	68	0	0.001	0	0.052	0.045	0.004	0.039	0.0449
8/31/2017 9:38	12.26	73.64	0.001	67	68	0	0.001	0	0.052	0.045	0.004	0.043	0.0455
8/31/2017 9:37	12.26	70.93	0.001	67	68	0	0.001	0	0.052	0.045	0.004	0.042	0.0451
8/31/2017 9:36	12.26	82.56	0.001	67	68	0	0.001	0	0.052	0.045	0.004	0.046	0.0457
8/31/2017 9:35	12.26	58.14	0.001	67	68	0	0.001	0	0.052	0.044	0.004	0.046	0.0453
8/31/2017 9:34	12.26	68.35	0.001	67	68	0	0.001	0	0.052	0.044	0.004	0.046	0.0452
8/31/2017 9:33	12.26	77.39	0.001	67	68	0	0.001	0	0.052	0.044	0.004	0.049	0.0451
8/31/2017 9:32	12.24	90.57	0.001	67	68	0	0.001	0	0.052	0.043	0.004	0.05	0.0443
8/31/2017 9:31	12.24	70.93	0.001	67	68	0	0.001	0	0.052	0.042	0.004	0.049	0.044
8/31/2017 9:30	12.24	74.81	0.001	67	68	0	0.001	0	0.052	0.042	0.004	0.044	0.0426
8/31/2017 9:29	12.24	74.03	0.001	67	68	0	0.001	0	0.052	0.041	0.003	0.046	0.0425
8/31/2017 9:28	12.26	67.57	0.001	67	68	0	0.001	0	0.052	0.041	0.003	0.044	0.0423
8/31/2017 9:27	12.24	75.32	0.001	67	68	0	0.001	0	0.052	0.041	0.003	0.04	0.0422
8/31/2017 9:25			0.001	67	68	0	0.001						
8/31/2017 9:24	12.26	61.37	0.001	67	68	0	0.001	0	0.05	0.039	0.003	0.047	0.0414
8/31/2017 9:23	12.25	71.06	0.001	67	68	0	0.001	0	0.05	0.039	0.003	0.037	0.0409
8/31/2017 9:22	12.24	79.72	0.001	67	68	0	0.001	0	0.05	0.038	0.003	0.05	0.041
8/31/2017 9:21	12.24	80.36	0.001	67	68	0	0.001	0	0.047	0.038	0.003	0.041	0.0403
8/31/2017 9:20	12.26	77.39	0.001	67	68	0	0.001	0	0.047	0.038	0.003	0.044	0.0401
8/31/2017 9:19	12.26	80.75	0.001	67	68	0	0.001	0	0.047	0.037	0.003	0.045	0.0396
8/31/2017 9:18	12.26	84.11	0.001	67	68	0	0.001	0	0.047	0.037	0.003	0.039	0.0394
8/31/2017 9:17	12.26	75.97	0.001	67	68	0	0.001	0	0.046	0.037	0.002	0.046	0.0392
8/31/2017 9:16	12.28	71.71	0.001	67	68	0	0.001	0	0.045	0.037	0.002	0.031	0.0386
8/31/2017 9:15	12.26	85.4	0.001	67	68	0	0.001	0	0.045	0.036	0.002	0.042	0.0386
8/31/2017 9:14	12.26	73.9	0.001	67	68	0	0.001	0	0.043	0.035	0.002	0.044	0.0376
8/31/2017 9:13	12.27	70.41											
8/31/2017 9:12	12.27	70.41	0.001	67	68	0	0.001	0	0.043	0.034	0.002	0.042	0.036
8/31/2017 9:11	12.27	74.55	0.001	67	68	0	0.001	0	0.043	0.034	0.002	0.037	0.0353
8/31/2017 9:10	12.25	83.85	0.001	67	68	0	0.001	0	0.043	0.034	0.002	0.034	0.0353
8/31/2017 9:09	12.27	86.31	0.001	67	68	0	0.001	0	0.042	0.034	0.002	0.041	0.0353

8/31/2017 9:08	12.28	72.48	0.001	67	68	0	0.001	0	0.042	0.034	0.002	0.038	0.0348
8/31/2017 9:07	12.26	93.02	0.001	67	68	0	0.001	0	0.042	0.033	0.002	0.04	0.0343
8/31/2017 9:06	12.29	60.72	0.001	67	68	0	0.001	0	0.042	0.033	0.002	0.039	0.034
8/31/2017 9:05	12.28	70.93	0.001	67	68	0	0.001	0	0.042	0.032	0.001	0.037	0.0329
8/31/2017 9:04	12.27	64.21	0.001	67	68	0	0.001	0	0.042	0.032	0.001	0.041	0.0324
8/31/2017 9:03	12.28	65.5	0.001	67	68	0	0.001	0	0.042	0.032	0.001	0.037	0.0319
8/31/2017 9:02	12.26	74.42	0.001	67	68	0	0.001	0	0.042	0.031	0.001	0.037	0.0315
8/31/2017 9:01	12.28	65.12	0.001	67	68	0	0.001	0	0.042	0.031	0.001	0.031	0.0309
8/31/2017 9:00	12.28	68.6	0.001	67	68	0	0.001	0	0.042	0.03	0.001	0.028	0.0305
8/31/2017 8:59	12.27	98.32	0.001	67	68	0	0.001	0	0.042	0.03	0.001	0.03	0.0303
8/31/2017 8:58	12.28	74.42	0.001	67	68	0	0.001	0	0.042	0.03	0.001	0.028	0.0304
8/31/2017 8:57	12.29	67.44	0.001	67	68	0	0.001	0	0.042	0.029	0.001	0.032	0.0305
8/31/2017 8:56	12.27	81.91	0.001	67	68	0	0.001	0	0.042	0.028	0.001	0.037	0.0304
8/31/2017 8:55	12.27	77.52	0.001	67	68	0	0.001	0	0.042	0.027	0.001	0.034	0.0295
8/31/2017 8:54	12.28	73.51	0.001	67	68	0	0.001	0	0.042	0.026	0.001	0.033	0.0283
8/31/2017 8:53	12.28	72.09	0.001	67	68	0	0.001	0	0.038	0.026	0.001	0.031	0.0272
8/31/2017 8:52	12.28	69.77	0.001			0	0.001	0	0.038	0.025	0.001	0.035	0.0266
8/31/2017 8:51	12.29	67.57	0.001	67	68	0	0.001	0	0.036	0.024	0.001	0.023	0.0256
8/31/2017 8:50	12.3	78.81	0.001	67	68	0	0.001	0	0.036	0.023	0	0.029	0.0252
8/31/2017 8:49	12.3	64.86	0.001	67	68	0	0.001	0	0.035	0.022	0	0.033	0.0244
8/31/2017 8:48	12.3	81.78	0.001	67	68	0	0.001	0	0.033	0.021	0	0.031	0.0226
8/31/2017 8:47	12.28	71.71	0.001	67	68	0	0.001	0	0.033	0.02	0	0.029	0.0212
8/31/2017 8:46	12.3	75.84	0.001	67	68	0	0.001	0	0.03	0.019	0	0.024	0.0197
8/31/2017 8:45	12.3	69.64	0.001	67	68	0	0.001	0	0.03	0.018	0	0.026	0.0187
8/31/2017 8:42	12.3	75.32											
8/31/2017 8:41	12.3	78.04	0.001	67	68	0	0.001	0	0.026	0.013	0	0.026	0.0153
8/31/2017 8:40	12.28	86.95	0.001	67	68	0	0.001	0	0.026	0.012	0	0.02	0.0136
8/31/2017 8:39	12.3	75.45	0.001	67	68	0	0.001	0	0.025	0.011	0	0.019	0.0123
8/31/2017 8:38	12.33	64.34	0.001	67	68	0	0.001	0	0.024	0.01	0	0.024	0.0111
8/31/2017 8:37	12.3	73.51	0.001	67	68	0	0.001	0	0.024	0.009	0	0.023	0.0095
8/31/2017 8:36	12.3	80.88	0.001	67	68	0	0.001	0	0.024	0.007	0	0.019	0.0083
8/31/2017 8:35	12.32	58.01	0.001	67	68	0	0.001	0	0.023	0.006	0	0.019	0.0072
8/31/2017 8:34	12.32	62.02	0.001	67	68	0	0.001	0	0.019	0.005	0	0.011	0.0061
8/31/2017 8:33	12.32	68.22	0.001	67	68	0	0.001	0	0.019	0.004	0	0.014	0.0053
8/31/2017 8:32	12.31	90.05	0.001	67	68	0	0.001	0	0.016	0.003	0	0.012	0.0044
8/31/2017 8:31	12.33	70.93	0.001	67	68	0	0.001	0	0.014	0.002	0	0.012	0.0036
8/31/2017 8:30	12.34	63.18	0.001	67	68	0	0.001	0	0.014	0.002	0	0.008	0.003
8/31/2017 8:29	12.33	84.37	0.001	67	68	0	0.001	0	0.014	0.001	0	0.01	0.0024
8/31/2017 8:28	12.32	94.06	0.001	67	68	0	0.001	0	0.012	0.001	0	0.012	0.0017
8/31/2017 8:27	12.33	67.44	0.001	67	68	0	0.001	0	0.008	0	0	0	0.0009
8/31/2017 8:26	12.33	81.52	0.001	67	68	0	0.001	0	0.008	0	0	0.001	0.0009
8/31/2017 8:25	12.33	70.28	0.001	67	68	0	0.001	0	0.008	0	0	0	0.0008
8/31/2017 8:24	12.31	85.66	0.001	67	68	0	0.001	0	0.008	0	0	0.001	0.0008
8/31/2017 8:23	12.34	77	0.001	67	68	0	0.001	0	0.008	0	0	0	0.0007
8/31/2017 8:22	12.33	80.23	0.001	67	68	0	0.001	0	0.008	0	0	0.006	0.0007
8/31/2017 8:21	12.31	79.85	0.001	67	68	0	0.001	0	0.004	0	0	0.002	0.0003
8/31/2017 8:20	12.32	94.44	0.001	67	68	0	0.001	0	0.004	0	0	0.002	0.0001
8/31/2017 8:19	12.35	72.61	0.001	67	68	0	0.001	0	0.004	0	0	0	0
8/31/2017 8:18	12.33	81.4	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:17	12.35	67.44	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:16	12.33	81.52	0.001	67	68	0	0.001						
8/31/2017 8:15	12.33	68.86	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:14	12.33	79.85	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:13	12.34	70.28	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:12	12.31	83.2	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:11	12.34	76.62	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:10	12.36	67.18	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:09	12.35	73.64	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:08	12.34	73.39	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:07	12.33	63.95	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:06	12.33	73.77	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:05	12.33	70.41	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:04	12.33	93.54	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:03	12.36	82.3	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:02	12.34	77.26	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:01	12.34	62.02	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 8:00	12.36	63.18	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:59	12.35	67.44	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:58	12.37	70.54	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:57	12.35	74.94	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:56	12.37	73.26	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:55	12.35	68.73	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:54	12.37	62.14	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:53	12.36	68.73	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:52	12.36	73.64	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:51	12.36	85.01	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:50	12.38	79.33	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:49	12.35	73.13	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:48	12.37	74.94	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:45	12.35	82.82	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:44	12.37	80.1	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:43	12.39	66.67	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:42	12.37	88.24	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:41	12.37	72.74	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:40	12.37	75.45	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:39	12.39	68.48	0.001	67	68	0	0.001	0	0	0	0	0	0
8/31/2017 7:38	12.37	86.82	0.001	67	68	0	0.001	0	0	0	0	0	0

8/31/2017 7:37	12.37	75.06	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:36	12.36	85.79	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:35	12.38	67.57	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:34	12.39	66.54	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:33	12.37	80.23	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:32	12.38	61.63	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:31	12.37	72.87	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:30	12.37	87.86	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:29	12.38	72.35	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:28	12.35	90.7	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:27	12.39	72.74	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:26	12.37	67.57	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:25	12.37	81.27	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:24	12.39	75.06	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:23	12.36	78.55	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:22	12.37	81.4	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:21	12.35	84.37	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:20	12.37	69.12	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:19	12.37	66.8	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:18	12.35	93.28	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:17	12.35	91.34	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:16	12.35	88.76	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/31/2017 7:15	12.35	78.55	0.001	67	68	0	0.001	0	0	0	0	0	0		
8/30/2017 18:20	11.63	81.27	0	67	68	0	0	0	0.116	0.066	0.076	0.073	0.0667	42.9793	-78.9369
8/30/2017 18:19	11.63	73.51	0	67	68	0	0	0	0.116	0.065	0.076	0.072	0.0663	42.9793	-78.9368
8/30/2017 18:18	11.62	86.05	0	67	68	0	0	0	0.116	0.065	0.076	0.067	0.0654	42.9793	-78.9369
8/30/2017 18:17	11.61	75.06	0	67	68	0	0	0	0.116	0.065	0.075	0.068	0.0653	42.9793	-78.9368
8/30/2017 18:16	11.61	102.97	0	67	68	0	0	0	0.116	0.065	0.075	0.07	0.0653	42.9793	-78.9369
8/30/2017 18:15	11.63	75.32	0	67	68	0	0	0	0.116	0.065	0.075	0.067	0.0649	42.9793	-78.9368
8/30/2017 18:14	11.64	63.31	0	67	68	0	0	0	0.116	0.064	0.075	0.07	0.0649	42.9793	-78.9368
8/30/2017 18:13	11.63	82.95	0	67	68	0	0	0	0.116	0.064	0.075	0.063	0.0643	42.9793	-78.9368
8/30/2017 18:12	11.64	70.16	0	67	68	0	0	0	0.116	0.064	0.075	0.066	0.0645	42.9793	-78.9368
8/30/2017 18:11	11.62	81.91	0	67	68	0	0	0	0.116	0.064	0.075	0.065	0.0646	42.9793	-78.9369
8/30/2017 18:10	11.63	99.74	0	67	68	0	0	0	0.116	0.064	0.075	0.063	0.0644	42.9793	-78.9368
8/30/2017 18:09	11.65	78.42	0	67	68	0	0	0	0.116	0.064	0.074	0.063	0.0645	42.9793	-78.9368
8/30/2017 18:08	11.62	98.97	0	67	68	0	0	0	0.116	0.064	0.074	0.064	0.0646	42.9793	-78.9369
8/30/2017 18:07	11.61	69.64	0	67	68	0	0	0	0.116	0.064	0.074	0.068	0.0647	42.9793	-78.9369
8/30/2017 18:06	11.65	79.2	0	67	68	0	0	0	0.116	0.064	0.074	0.062	0.0644	42.9793	-78.9369
8/30/2017 18:05	11.62	80.88	0	67	68	0	0	0	0.116	0.064	0.074	0.066	0.0648	42.9793	-78.9369
8/30/2017 18:04	11.63	78.94	0	67	68	0	0	0	0.116	0.064	0.074	0.059	0.0645	42.9793	-78.9369
8/30/2017 18:03	11.63	78.55	0	67	68	0	0	0	0.116	0.064	0.074	0.065	0.0649	42.9793	-78.9368
8/30/2017 18:02	11.63	92.12	0	67	68	0	0	0	0.116	0.064	0.074	0.068	0.0649	42.9793	-78.9368
8/30/2017 18:01	11.63	78.55	0	67	68	0	0	0	0.116	0.064	0.073	0.065	0.0646	42.9793	-78.9368
8/30/2017 18:00	11.65	71.19	0	67	68	0	0	0	0.116	0.064	0.073	0.066	0.0645	42.9793	-78.9369
8/30/2017 17:59	11.61	93.54	0	67	68	0	0	0	0.116	0.063	0.073	0.062	0.0642	42.9793	-78.9368
8/30/2017 17:58	11.64	77.78	0	67	68	0	0	0	0.116	0.063	0.073	0.065	0.0641	42.9793	-78.9368
8/30/2017 17:57	11.64	72.74	0	67	68	0	0	0	0.116	0.063	0.073	0.068	0.0639	42.9793	-78.9368
8/30/2017 17:56	11.64	86.82	0	67	68	0	0	0	0.116	0.062	0.073	0.062	0.0634	42.9793	-78.9369
8/30/2017 17:53			0	67	68	0	0	0	0.116	0.062	0.072	0.065	0.0626		
8/30/2017 17:52	11.63	102.07	0	67	68	0	0	0	0.116	0.062	0.072	0.064	0.0623	42.9793	-78.9369
8/30/2017 17:51	11.65	79.07	0	67	68	0	0	0	0.116	0.061	0.072	0.067	0.0622	42.9793	-78.9369
8/30/2017 17:50	11.65	85.79	0	67	68	0	0	0	0.116	0.061	0.072	0.063	0.0617	42.9793	-78.9368
8/30/2017 17:49	11.65	77.65	0	67	68	0	0	0	0.116	0.06	0.072	0.064	0.0615	42.9793	-78.9368
8/30/2017 17:48	11.64	82.56	0	67	68	0	0	0	0.116	0.06	0.072	0.065	0.0613	42.9793	-78.9369
8/30/2017 17:47	11.65	88.24	0	67	68	0	0	0	0.116	0.06	0.071	0.064	0.0609	42.9793	-78.9368
8/30/2017 17:46	11.65	77.65	0	67	68	0	0	0	0.116	0.059	0.071	0.063	0.0604	42.9793	-78.9368
8/30/2017 17:45	11.66	80.23	0	67	68	0	0	0	0.116	0.059	0.071	0.062	0.0598	42.9793	-78.9368
8/30/2017 17:44	11.65	90.57	0	67	68	0	0	0	0.116	0.058	0.071	0.061	0.0595	42.9793	-78.9368
8/30/2017 17:43	11.66	70.41	0	67	68	0	0	0	0.116	0.058	0.071	0.063	0.0594	42.9793	-78.9368
8/30/2017 17:42	11.65	88.37	0	67	68	0	0	0	0.116	0.058	0.071	0.061	0.0591	42.9793	-78.9368
8/30/2017 17:41	11.65	91.86	0	67	68	0	0	0	0.116	0.057	0.071	0.058	0.0586	42.9793	-78.9368
8/30/2017 17:40	11.67	79.46	0	67	68	0	0	0	0.116	0.056	0.07	0.058	0.0582	42.9793	-78.9368
8/30/2017 17:39	11.65	71.58	0	67	68	0	0	0	0.116	0.056	0.07	0.061	0.058	42.9793	-78.9368
8/30/2017 17:38	11.67	87.86	0	67	68	0	0	0	0.116	0.055	0.07	0.061	0.0574	42.9793	-78.9368
8/30/2017 17:37	11.68	80.75	0	67	68	0	0	0	0.116	0.055	0.07	0.062	0.0566	42.9793	-78.9368
8/30/2017 17:36	11.67	71.06	0	67	68	0	0	0	0.116	0.053	0.07	0.059	0.0557	42.9793	-78.9368
8/30/2017 17:35	11.67	86.05	0	67	68	0	0	0	0.116	0.053	0.07	0.061	0.0547	42.9793	-78.9368
8/30/2017 17:34	11.7	75.71	0	67	68	0	0	0	0.116	0.052	0.07	0.06	0.0535	42.9793	-78.9368
8/30/2017 17:33	11.66	95.61	0	67	68	0	0	0	0.116	0.051	0.07	0.059	0.0528	42.9793	-78.9369
8/30/2017 17:32	11.67	74.16	0	67	68	0	0	0	0.116	0.05	0.07	0.057	0.0518	42.9793	-78.9368
8/30/2017 17:31	11.68	70.54	0	67	68	0	0	0	0.116	0.05	0.069	0.054	0.0508	42.9793	-78.9368
8/30/2017 17:30	11.68	79.97	0	67	68	0	0	0	0.116	0.05	0.069	0.057	0.0502	42.9793	-78.9368
8/30/2017 17:28			0	67	68	0	0								
8/30/2017 17:27	11.69	67.83	0	67	68	0	0	0	0.116	0.048	0.069	0.055	0.049	42.9793	-78.9368
8/30/2017 17:26	11.67	95.09	0	67	68	0	0	0	0.116	0.048	0.069	0.053	0.0485	42.9793	-78.9368
8/30/2017 17:25	11.67	95.61	0	67	68	0	0	0	0.116	0.047	0.069	0.055	0.0481	42.9793	-78.9369
8/30/2017 17:24	11.67	79.72	0	67	68	0	0	0	0.116	0.047	0.069	0.053	0.0477	42.9793	-78.9369
8/30/2017 17:23	11.71	74.16	0	67	68	0	0	0	0.116	0.047	0.069	0.051	0.0476	42.9793	-78.9369
8/30/2017 17:22	11.71	77.65	0	67	68	0	0	0	0.116	0.048	0.068	0.05	0.0479	42.9793	-78.9369
8/30/2017 17:21	11.69	93.02	0	67	68	0	0	0	0.116	0.048	0.068	0.046	0.0481	42.9793	-78.9368
8/30/2017 17:20	11.68	70.41	0	67	68	0	0	0	0.116	0.048	0.068	0.046	0.0486	42.9793	-78.9368
8/30/2017 17:19	11.72	68.48	0	67	68	0	0	0	0.116	0.048	0.068	0.05	0.0491	42.9793	-78.9368
8/30/2017 17:18	11.71	82.95	0	67	68	0	0	0	0.116	0.049	0.068	0.046	0.0494	42.9793	-78.9368
8/30/2017 17:17	11.71	81.14	0	67	68	0	0	0	0.116	0.049	0.068	0.045	0.0499	42.9793	-78.9368
8/30/2017 17:16	11.71	81.01	0	67	68	0	0	0	0.116	0.05	0.068	0.045	0.0505	42.9793	-78.9369
8/30/2017 17:15	11.72	72.61	0	67	68	0	0	0	0.116	0.05	0.068	0.048	0.0513	42.9793	-78.9369
8/30/2017 17:14	11.72	77.39	0	67	68	0	0	0	0.116	0.051	0.068	0.044	0.0516	42.9793	-78.9368

8/30/2017 17:13	11.69	111.24	0	67	68	0	0	0	0.116	0.052	0.068	0.048	0.0525	42.9794	-78.9368
8/30/2017 17:12	11.72	74.03	0	67	68	0	0	0	0.116	0.053	0.067	0.047	0.0533	42.9793	-78.9368
8/30/2017 17:11	11.72	73.26	0	67	68	0	0	0	0.116	0.053	0.067	0.048	0.0539	42.9793	-78.9368
8/30/2017 17:10	11.73	77	0	67	68	0	0	0	0.116	0.053	0.067	0.048	0.0544	42.9793	-78.9368
8/30/2017 17:09	11.73	78.55	0	67	68	0	0	0	0.116	0.053	0.067	0.052	0.0544	42.9793	-78.9368
8/30/2017 17:08	11.73	67.18	0	67	68	0	0	0	0.116	0.053	0.067	0.055	0.0543	42.9793	-78.9368
8/30/2017 17:07	11.72	80.75	0	67	68	0	0	0	0.116	0.053	0.067	0.053	0.0541	42.9793	-78.9368
8/30/2017 17:06	11.71	78.17	0	67	68	0	0	0	0.116	0.054	0.067	0.054	0.0541	42.9793	-78.9368
8/30/2017 17:05	11.73	65.76	0	67	68	0	0	0	0.116	0.054	0.067	0.054	0.0543	42.9794	-78.9368
8/30/2017 17:04	11.71	71.96	0	67	68	0	0	0	0.116	0.054	0.067	0.054	0.0545	42.9793	-78.9368
8/30/2017 17:03	11.72	90.18	0	67	68	0	0	0	0.116	0.054	0.067	0.053	0.0547	42.9793	-78.9368
8/30/2017 17:02	11.74	75.06	0	67	68	0	0	0	0.116	0.054	0.066	0.054	0.0546	42.9793	-78.9368
8/30/2017 17:01	11.74	70.03	0	67	68	0	0	0	0.116	0.054	0.066	0.057	0.0546	42.9793	-78.9368
8/30/2017 17:00	11.71	84.88	0	67	68	0	0	0	0.116	0.053	0.066	0.053	0.0543	42.9793	-78.9368
8/30/2017 16:59	11.74	72.22	0	67	68	0	0	0	0.116	0.053	0.066	0.058	0.0539	42.9793	-78.9368
8/30/2017 16:58	11.74	76.49	0	67	68	0	0	0	0.116	0.052	0.066	0.059	0.0533	42.9793	-78.9368
8/30/2017 16:57	11.73	95.61	0	67	68	0	0	0	0.116	0.05	0.066	0.056	0.0521	42.9793	-78.9368
8/30/2017 16:56	11.74	74.29	0	67	68	0	0	0	0.116	0.05	0.066	0.056	0.0515	42.9793	-78.9368
8/30/2017 16:55	11.73	75.97	0	67	68	0	0	0	0.116	0.049	0.066	0.048	0.0507	42.9793	-78.9368
8/30/2017 16:54	11.72	81.78	0	67	68	0	0	0	0.116	0.049	0.065	0.051	0.0505	42.9793	-78.9368
8/30/2017 16:53	11.73	78.81	0	67	68	0	0	0	0.116	0.049	0.065	0.052	0.0501	42.9793	-78.9368
8/30/2017 16:52	11.73	107.75	0	67	68	0	0	0	0.116	0.048	0.065	0.053	0.0496	42.9793	-78.9368
8/30/2017 16:51	11.73	86.18	0	67	68	0	0	0	0.116	0.047	0.065	0.057	0.0491	42.9793	-78.9368
8/30/2017 16:50	11.74	74.16	0	67	68	0	0	0	0.116	0.047	0.065	0.056	0.0483	42.9793	-78.9369
8/30/2017 16:49	11.74	74.94	0	67	68	0	0	0	0.116	0.046	0.065	0.057	0.0479	42.9793	-78.9368
8/30/2017 16:48	11.75	71.96	0	67	68	0	0	0	0.116	0.046	0.065	0.052	0.0473	42.9793	-78.9368
8/30/2017 16:47	11.74	69.77	0	67	68	0	0	0	0.116	0.045	0.065	0.054	0.047	42.9793	-78.9368
8/30/2017 16:46	11.74	94.7	0	67	68	0	0	0	0.116	0.045	0.065	0.052	0.0465	42.9793	-78.9368
8/30/2017 16:45	11.76	72.61	0	67	68	0	0	0	0.116	0.045	0.064	0.048	0.0464	42.9793	-78.9368
8/30/2017 16:44	11.76	66.41	0	67	68	0	0	0	0.116	0.045	0.064	0.048	0.0466	42.9793	-78.9368
8/30/2017 16:43	11.76	79.59	0	67	68	0	0	0	0.116	0.046	0.064	0.042	0.0465	42.9794	-78.9368
8/30/2017 16:42	11.76	72.48	0	67	68	0	0	0	0.116	0.046	0.064	0.047	0.0471	42.9793	-78.9368
8/30/2017 16:41	11.74	86.56	0	67	68	0	0	0	0.116	0.047	0.064	0.044	0.0472	42.9793	-78.9368
8/30/2017 16:40	11.77	70.16	0	67	68	0	0	0	0.116	0.047	0.064	0.044	0.0476	42.9793	-78.9368
8/30/2017 16:39	11.75	88.37	0	67	68	0	0	0	0.116	0.047	0.064	0.045	0.0482	42.9793	-78.9368
8/30/2017 16:38	11.74	93.02	0	67	68	0	0	0	0.116	0.048	0.064	0.045	0.0485	42.9794	-78.9368
8/30/2017 16:37	11.76	73.26	0	67	68	0	0	0	0.116	0.048	0.064	0.045	0.049	42.9793	-78.9368
8/30/2017 16:36	11.76	82.17	0	67	68	0	0	0	0.116	0.049	0.064	0.045	0.0495	42.9793	-78.9368
8/30/2017 16:35	11.78	70.8	0	67	68	0	0	0	0.116	0.049	0.064	0.05	0.0503	42.9793	-78.9368
8/30/2017 16:34	11.76	73.51	0	67	68	0	0	0	0.116	0.051	0.063	0.048	0.0507	42.9793	-78.9368
8/30/2017 16:33	11.74	73	0	67	68	0	0	0	0.116	0.051	0.063	0.048	0.0512	42.9793	-78.9368
8/30/2017 16:32	11.77	75.45	0	67	68	0	0	0	0.116	0.051	0.063	0.046	0.0518	42.9792	-78.9368
8/30/2017 16:31	11.75	89.41	0	67	68	0	0	0	0.116	0.052	0.063	0.051	0.0529	42.9792	-78.9368
8/30/2017 16:30	11.76	75.06	0	67	68	0	0	0	0.116	0.053	0.063	0.051	0.0535	42.9793	-78.9368
8/30/2017 16:29	11.76	77.13	0	67	68	0	0	0	0.116	0.053	0.063	0.047	0.054	42.9793	-78.9368
8/30/2017 16:28	11.77	93.8	0	67	68	0	0	0	0.116	0.054	0.063	0.05	0.0549	42.9793	-78.9368
8/30/2017 16:27	11.77	80.1	0	67	68	0	0	0	0.116	0.055	0.063	0.049	0.0552	42.9793	-78.9368
8/30/2017 16:26	11.78	77.39	0	67	68	0	0	0	0.116	0.055	0.063	0.05	0.0559	42.9793	-78.9368
8/30/2017 16:25	11.79	67.31	0	67	68	0	0	0	0.116	0.056	0.063	0.053	0.0563	42.9793	-78.9368
8/30/2017 16:24	11.78	79.46	0	67	68	0	0	0	0.116	0.057	0.063	0.05	0.0571	42.9793	-78.9368
8/30/2017 16:23	11.78	77.39	0	67	68	0	0	0	0.116	0.058	0.062	0.052	0.0579	42.9792	-78.9368
8/30/2017 16:22	11.76	73.77	0	67	68	0	0	0	0.116	0.058	0.062	0.053	0.0583	42.9793	-78.9368
8/30/2017 16:21	11.77	70.93	0	67	68	0	0	0	0.116	0.058	0.062	0.056	0.0589	42.9793	-78.9368
8/30/2017 16:20	11.78	72.74	0	67	68	0	0	0	0.116	0.058	0.062	0.056	0.0589	42.9793	-78.9368
8/30/2017 16:19	11.78	88.89	0	67	68	0	0	0	0.116	0.058	0.062	0.056	0.0591	42.9793	-78.9368
8/30/2017 16:18	11.78	72.87	0	67	68	0	0	0	0.116	0.058	0.062	0.057	0.0593	42.9793	-78.9368
8/30/2017 16:17	11.8	70.8	0	67	68	0	0	0	0.116	0.058	0.062	0.063	0.0596	42.9793	-78.9368
8/30/2017 16:16	11.76	70.67	0	67	68	0	0	0	0.116	0.058	0.061	0.059	0.0592	42.9793	-78.9368
8/30/2017 16:15	11.78	81.65	0	67	68	0	0	0	0.116	0.058	0.061	0.059	0.0586	42.9793	-78.9368
8/30/2017 16:14	11.79	78.17	0	67	68	0	0	0	0.116	0.057	0.061	0.061	0.0583	42.9793	-78.9368
8/30/2017 16:13	11.8	66.67	0	67	68	0	0	0	0.116	0.057	0.061	0.054	0.0576	42.9793	-78.9368
8/30/2017 16:12	11.76	82.43	0	67	68	0	0	0	0.116	0.056	0.061	0.059	0.0577	42.9793	-78.9368
8/30/2017 16:11	11.8	78.17	0	67	68	0	0	0	0.116	0.056	0.061	0.057	0.0579	42.9793	-78.9368
8/30/2017 16:10	11.8	79.72	0	67	68	0	0	0	0.116	0.055	0.061	0.064	0.0576	42.9793	-78.9368
8/30/2017 16:09	11.8	77.91	0	67	68	0	0	0	0.116	0.055	0.061	0.062	0.0569	42.9793	-78.9368
8/30/2017 16:08	11.79	78.81	0	67	68	0	0	0	0.116	0.055	0.061	0.059	0.0564	42.9793	-78.9368
8/30/2017 16:07	11.8	73.64	0	67	68	0	0	0	0.116	0.054	0.06	0.062	0.0559	42.9793	-78.9368
8/30/2017 16:06	11.77	74.68	0	67	68	0	0	0	0.116	0.054	0.06	0.055	0.0554	42.9793	-78.9368
8/30/2017 16:05	11.81	73.26												42.9793	-78.9368
8/30/2017 16:04	11.79	72.87	0	67	68	0	0	0	0.116	0.053	0.06	0.059	0.0553	42.9793	-78.9368
8/30/2017 16:03	11.8	75.19	0	67	68	0	0	0	0.116	0.053	0.06	0.062	0.0548	42.9793	-78.9368
8/30/2017 16:02	11.81	77	0	67	68	0	0	0	0.116	0.052	0.06	0.057	0.054	42.9793	-78.9368
8/30/2017 16:01	11.79	85.79	0	67	68	0	0	0	0.116	0.052	0.06	0.051	0.0534	42.9793	-78.9368
8/30/2017 16:00	11.79	72.09	0	67	68	0	0	0	0.116	0.052	0.06	0.054	0.0535	42.9793	-78.9368
8/30/2017 15:59	11.81	77.65	0	67	68	0	0	0	0.116	0.052	0.06	0.051	0.0534	42.9793	-78.9368
8/30/2017 15:58	11.8	75.97	0	67	68	0	0	0	0.116	0.052	0.059	0.056	0.0536	42.9793	-78.9368
8/30/2017 15:57	11.81	88.89	0	67	68	0	0	0	0.116	0.052	0.059	0.061	0.0533	42.9793	-78.9368
8/30/2017 15:56	11.81	71.19	0	67	68	0	0	0	0.116	0.052	0.059	0.053	0.0529	42.9793	-78.9369
8/30/2017 15:55	11.81	75.84	0	67	68	0	0	0	0.116	0.052	0.059	0.055	0.0529	42.9793	-78.9369
8/30/2017 15:54	11.8	79.2	0	67	68	0	0	0	0.116	0.051	0.059	0.054	0.0528	42.9793	-78.9369
8/30/2017 15:53	11.81	88.11	0	67	68	0	0	0	0.116	0.051	0.059	0.053	0.0526	42.9793	-78.9369
8/30/2017 15:52	11.82	77.26	0	67	68	0	0	0	0.116	0.051	0.059	0.055	0.0522	42.9793	-78.9369
8/30/2017 15:51	11.82	71.32	0	67	68	0	0	0	0.116	0.051	0.059	0.056	0.0522	42.9793	-78.9369
8/30/2017 15:50	11.8	95.61	0	67	68	0	0	0	0.116	0.052	0.059	0.052	0.0525	42.9793	-78.9369
8/30/2017 15:49	11.82	76.36	0	67	68	0	0	0	0.116	0.052	0.058	0.052	0.0529	42.9793	-78.9368
8/30/2017 15:48	11.82	85.01	0	67	68	0	0	0	0.116	0.053	0.058	0.05	0.0532	42.9793	-78.9369
8/30/2017 15:47	11.83	68.22	0	67	68	0	0	0	0.116	0.053	0.058	0.048	0.0538	42.9793	-78.9368

8/30/2017 15:46	11.83	69.9	0	67	68	0	0	0	0.116	0.055	0.058	0.052	0.0549	42.9793	-78.9369
8/30/2017 15:45	11.81	97.29	0	67	68	0	0	0	0.116	0.055	0.058	0.053	0.0556	42.9793	-78.9369
8/30/2017 15:44	11.83	69.25	0	67	68	0	0	0	0.116	0.055	0.058	0.054	0.0562	42.9793	-78.9369
8/30/2017 15:43	11.84	73.13	0	67	68	0	0	0	0.116	0.056	0.058	0.052	0.0569	42.9793	-78.9368
8/30/2017 15:42	11.83	74.42	0	67	68	0	0	0	0.116	0.056	0.058	0.055	0.0574	42.9793	-78.9369
8/30/2017 15:39			0	67	68	0	0	0	0.116	0.057	0.057	0.052	0.0583	42.9793	-78.9368
8/30/2017 15:38	11.84	78.29	0	67	68	0	0	0	0.116	0.058	0.057	0.047	0.0587	42.9793	-78.9369
8/30/2017 15:37	11.84	75.84	0	67	68	0	0	0	0.116	0.058	0.057	0.056	0.0593	42.9793	-78.9369
8/30/2017 15:36	11.83	76.74	0	67	68	0	0	0	0.116	0.058	0.057	0.059	0.0595	42.9793	-78.9369
8/30/2017 15:35	11.84	72.61	0	67	68	0	0	0	0.116	0.058	0.057	0.058	0.0596	42.9793	-78.9369
8/30/2017 15:34	11.84	74.03	0	67	68	0	0	0	0.116	0.058	0.057	0.055	0.0595	42.9793	-78.9369
8/30/2017 15:33	11.84	92.25	0	67	68	0	0	0	0.116	0.057	0.057	0.059	0.0597	42.9793	-78.9369
8/30/2017 15:32	11.84	71.32	0	67	68	0	0	0	0.116	0.057	0.057	0.062	0.0594	42.9793	-78.9369
8/30/2017 15:31	11.84	75.84	0	67	68	0	0	0	0.116	0.057	0.056	0.061	0.0591	42.9793	-78.9369
8/30/2017 15:30	11.84	66.93	0	67	68	0	0	0	0.116	0.057	0.056	0.06	0.0589	42.9793	-78.9369
8/30/2017 15:29	11.85	75.19	0	67	68	0	0	0	0.116	0.057	0.056	0.064	0.059	42.9793	-78.9368
8/30/2017 15:28	11.84	82.69	0	67	68	0	0	0	0.116	0.057	0.056	0.058	0.0587	42.9793	-78.9369
8/30/2017 15:27	11.86	76.49	0	67	68	0	0	0	0.116	0.057	0.056	0.062	0.059	42.9793	-78.9369
8/30/2017 15:26	11.85	84.75	0	67	68	0	0	0	0.116	0.057	0.056	0.063	0.059	42.9793	-78.9369
8/30/2017 15:25	11.86	80.75	0	67	68	0	0	0	0.116	0.057	0.056	0.058	0.0589	42.9793	-78.9369
8/30/2017 15:24	11.85	74.42	0	67	68	0	0	0	0.116	0.057	0.056	0.058	0.0589	42.9793	-78.9369
8/30/2017 15:23	11.83	79.72	0	67	68	0	0	0	0.116	0.057	0.055	0.057	0.0585	42.9793	-78.9369
8/30/2017 15:22	11.84	78.81	0	67	68	0	0	0	0.116	0.056	0.055	0.058	0.0582	42.9793	-78.9369
8/30/2017 15:21	11.84	84.37	0	67	68	0	0	0	0.116	0.056	0.055	0.061	0.0581	42.9793	-78.9369
8/30/2017 15:20	11.84	73.64	0	67	68	0	0	0	0.116	0.056	0.055	0.056	0.0575	42.9793	-78.9369
8/30/2017 15:19	11.85	75.32	0	67	68	0	0	0	0.116	0.056	0.055	0.058	0.0573	42.9793	-78.9369
8/30/2017 15:18	11.86	73	0	67	68	0	0	0	0.116	0.056	0.055	0.055	0.0567	42.9793	-78.9369
8/30/2017 15:17	11.83	90.31	0	67	68	0	0	0	0.116	0.055	0.055	0.057	0.0567	42.9793	-78.9369
8/30/2017 15:16	11.84	69.77	0	67	68	0	0	0	0.116	0.055	0.055	0.059	0.0565	42.9793	-78.9369
8/30/2017 15:15	11.84	77.39	0	67	68	0	0	0	0.116	0.054	0.054	0.061	0.0558	42.9793	-78.9369
8/30/2017 15:14	11.85	70.28	0	67	68	0	0	0	0.116	0.053	0.054	0.059	0.0551	42.9793	-78.9369
8/30/2017 15:13			0	67	68	0	0	0	0.116	0.052	0.054	0.063	0.0543		
8/30/2017 15:12	11.86	71.19	0	67	68	0	0	0	0.116	0.052	0.054	0.062	0.0533	42.9793	-78.9369
8/30/2017 15:11	11.84	74.03	0	67	68	0	0	0	0.116	0.051	0.054	0.062	0.0527	42.9793	-78.9369
8/30/2017 15:10	11.86	68.09	0	67	68	0	0	0	0.116	0.05	0.054	0.057	0.0519	42.9793	-78.9369
8/30/2017 15:09	11.84	91.73	0	67	68	0	0	0	0.116	0.05	0.054	0.053	0.0513	42.9793	-78.9369
8/30/2017 15:08	11.84	77.13	0	67	68	0	0	0	0.116	0.05	0.054	0.052	0.0511	42.9793	-78.9369
8/30/2017 15:07	11.86	88.11	0	67	68	0	0	0	0.116	0.049	0.053	0.056	0.0507	42.9793	-78.9369
8/30/2017 15:06	11.87	70.54	0	67	68	0	0	0	0.116	0.049	0.053	0.052	0.0501	42.9793	-78.9369
8/30/2017 15:05	11.86	73.64	0	67	68	0	0	0	0.116	0.049	0.053	0.054	0.05	42.9793	-78.9369
8/30/2017 15:04	11.85	88.37	0	67	68	0	0	0	0.116	0.049	0.053	0.049	0.0498	42.9793	-78.9369
8/30/2017 15:03	11.89	71.06	0	67	68	0	0	0	0.116	0.049	0.053	0.055	0.0501	42.9793	-78.9369
8/30/2017 15:02	11.86	75.58	0	67	68	0	0	0	0.116	0.05	0.053	0.054	0.0499	42.9793	-78.9368
8/30/2017 15:01	11.88	74.94	0	67	68	0	0	0	0.116	0.05	0.053	0.048	0.0502	42.9793	-78.9369
8/30/2017 15:00	11.87	70.03	0	67	68	0	0	0	0.116	0.05	0.053	0.05	0.0505	42.9793	-78.9369
8/30/2017 14:59	11.89	68.99	0	67	68	0	0	0	0.116	0.05	0.053	0.048	0.0509	42.9793	-78.9369
8/30/2017 14:58	11.87	68.73	0	67	68	0	0	0	0.116	0.05	0.052	0.048	0.0514	42.9793	-78.9368
8/30/2017 14:57	11.89	78.55	0	67	68	0	0	0	0.116	0.05	0.052	0.053	0.0517	42.9793	-78.9368
8/30/2017 14:56	11.87	88.37	0	67	68	0	0	0	0.116	0.05	0.052	0.05	0.0514	42.9793	-78.9368
8/30/2017 14:55	11.87	70.54	0	67	68	0	0	0	0.116	0.05	0.052	0.048	0.0515	42.9793	-78.9368
8/30/2017 14:54	11.87	77.52	0	67	68	0	0	0	0.116	0.05	0.052	0.049	0.0513	42.9793	-78.9369
8/30/2017 14:53	11.9	69.77	0	67	68	0	0	0	0.116	0.05	0.052	0.047	0.0512	42.9793	-78.9369
8/30/2017 14:52	11.86	89.92	0	67	68	0	0	0	0.116	0.05	0.052	0.046	0.0513	42.9793	-78.9368
8/30/2017 14:51	11.89	74.68	0	67	68	0	0	0	0.116	0.05	0.052	0.051	0.0515	42.9793	-78.9369
8/30/2017 14:50	11.89	72.35	0	67	68	0	0	0	0.116	0.048	0.052	0.051	0.0509	42.9793	-78.9369
8/30/2017 14:49	11.89	75.32	0	67	68	0	0	0	0.116	0.048	0.052	0.053	0.0498	42.9793	-78.9369
8/30/2017 14:48	11.87	75.32	0	67	68	0	0	0	0.116	0.047	0.052	0.053	0.0485	42.9793	-78.9369
8/30/2017 14:47	11.89	69.38	0	67	68	0	0	0	0.116	0.045	0.051	0.058	0.0475	42.9793	-78.9369
8/30/2017 14:46	11.89	78.55	0	67	68	0	0	0	0.116	0.045	0.051	0.052	0.0463	42.9793	-78.9369
8/30/2017 14:45	11.91	74.42	0	67	68	0	0	0	0.116	0.043	0.051	0.057	0.0453	42.9793	-78.9368
8/30/2017 14:44	11.87	92.77	0	67	68	0	0	0	0.116	0.042	0.051	0.055	0.044	42.9794	-78.9369
8/30/2017 14:43	11.89	102.84	0	67	68	0	0	0	0.116	0.041	0.051	0.053	0.043	42.9793	-78.9369
8/30/2017 14:42	11.87	90.7	0	67	68	0	0	0	0.116	0.041	0.051	0.048	0.0421	42.9793	-78.9369
8/30/2017 14:41	11.91	78.29	0	67	68	0	0	0	0.116	0.04	0.051	0.052	0.0417	42.9793	-78.9369
8/30/2017 14:40	11.89	88.5	0	67	68	0	0	0	0.116	0.04	0.051	0.044	0.041	42.9793	-78.9368
8/30/2017 14:39	11.88	75.71	0	67	68	0	0	0	0.116	0.04	0.051	0.048	0.0409	42.9793	-78.9368
8/30/2017 14:38	11.91	76.49	0	67	68	0	0	0	0.116	0.04	0.051	0.048	0.0407	42.9793	-78.9368
8/30/2017 14:37	11.92	75.45	0	67	68	0	0	0	0.116	0.041	0.05	0.049	0.0406	42.9793	-78.9368
8/30/2017 14:36	11.89	111.37	0	67	68	0	0	0	0.116	0.043	0.05	0.042	0.0411	42.9793	-78.9368
8/30/2017 14:35	11.91	80.49	0	67	68	0	0	0	0.116	0.045	0.05	0.035	0.0421	42.9793	-78.9368
8/30/2017 14:34	11.93	71.71	0	67	68	0	0	0	0.116	0.045	0.05	0.033	0.0444	42.9793	-78.9369
8/30/2017 14:33	11.92	72.48	0	67	68	0	0	0	0.116	0.051	0.05	0.039	0.0475	42.9793	-78.9369
8/30/2017 14:32	11.92	81.52	0	67	68	0	0	0	0.116	0.051	0.05	0.039	0.0504	42.9793	-78.9368
8/30/2017 14:31	11.91	68.35	0	67	68	0	0	0	0.116	0.054	0.05	0.038	0.0533	42.9793	-78.9369
8/30/2017 14:30	11.93	72.48	0	67	68	0	0	0	0.116	0.057	0.05	0.037	0.0561	42.9793	-78.9369
8/30/2017 14:29	11.92	83.2	0	67	68	0	0	0	0.116	0.062	0.05	0.04	0.0591	42.9793	-78.9369
8/30/2017 14:28	11.93	73.51	0	67	68	0	0	0	0.116	0.062	0.05	0.04	0.0619	42.9793	-78.9369
8/30/2017 14:27	11.9	72.35	0	67	68	0	0	0	0.116	0.065	0.05	0.042	0.0644	42.9793	-78.9368
8/30/2017 14:26	11.94	77.39	0	67	68	0	0	0	0.116	0.068	0.05	0.041	0.0671	42.9793	-78.9368
8/30/2017 14:25	11.93	78.68	0	67	68	0	0	0	0.116	0.072	0.049	0.043	0.0697	42.9793	-78.9369
8/30/2017 14:24	11.91	92.64	0	67	68	0	0	0	0.116	0.074	0.049	0.045	0.0715	42.9793	-78.9368
8/30/2017 14:23	11.91	73.64	0	67	68	0	0	0	0.116	0.074	0.049	0.046	0.0735	42.9793	-78.9368
8/30/2017 14:22	11.93	76.74	0	67	68	0	0	0	0.116	0.077	0.049	0.056	0.0759	42.9793	-78.9369
8/30/2017 14:21	11.91	90.05	0	67	68	0	0	0	0.116	0.077	0.049	0.057	0.0776	42.9793	-78.9368
8/30/2017 14:20	11.91	92.89	0	67	68	0	0	0	0.116	0.078	0.049	0.07	0.0793	42.9793	-78.9369
8/30/2017 14:19	11.93	80.62	0	67	68	0	0	0	0.116	0.079	0.049	0.08	0.0801	42.9793	-78.9369
8/30/2017 14:18	11.93	71.45	0	67	68	0	0	0	0.116	0.08	0.048	0.082	0.0806	42.9793	-78.9369

8/30/2017 14:17	11.93	73.39	0	67	68	0	0	0	0.116	0.08	0.048	0.082	0.0806	42.9793	-78.9368
8/30/2017 14:16	11.94	68.35	0	67	68	0	0	0	0.116	0.081	0.048	0.08	0.0809	42.9793	-78.9368
8/30/2017 14:15	11.91	73.51	0	67	68	0	0	0	0.116	0.081	0.048	0.082	0.0817	42.9793	-78.9368
8/30/2017 14:14	11.95	69.38	0	67	68	0	0	0	0.116	0.082	0.048	0.082	0.0825	42.9793	-78.9369
8/30/2017 14:13	11.94	73.26	0	67	68	0	0	0	0.116	0.084	0.048	0.078	0.0834	42.9793	-78.9368
8/30/2017 14:12	11.92	73	0	67	68	0	0	0	0.116	0.084	0.048	0.082	0.0847	42.9793	-78.9368
8/30/2017 14:11	11.91	92.89	0	67	68	0	0	0	0.116	0.087	0.047	0.081	0.0859	42.9793	-78.9368
8/30/2017 14:10	11.93	67.57	0	67	68	0	0	0	0.116	0.087	0.047	0.07	0.0871	42.9793	-78.9368
8/30/2017 14:09	11.95	69.9	0	67	68	0	0	0	0.116	0.089	0.047	0.075	0.0895	42.9793	-78.9369
8/30/2017 14:08	11.94	71.71	0	67	68	0	0	0	0.116	0.093	0.047	0.082	0.0915	42.9792	-78.9368
8/30/2017 14:07	11.95	75.19	0	67	68	0	0	0	0.116	0.093	0.047	0.081	0.0931	42.9793	-78.9369
8/30/2017 14:06	11.96	71.71	0	67	68	0	0	0	0.116	0.095	0.047	0.082	0.095	42.9793	-78.9368
8/30/2017 14:05	11.94	70.28	0	67	68	0	0	0	0.116	0.097	0.046	0.082	0.0964	42.9793	-78.9368
8/30/2017 14:04	11.95	73.64	0	67	68	0	0	0	0.116	0.097	0.046	0.088	0.0979	42.9793	-78.9369
8/30/2017 14:03	11.93	84.37	0	67	68	0	0	0	0.116	0.099	0.046	0.082	0.0987	42.9793	-78.9368
8/30/2017 14:02	11.95	77.13	0	67	68	0	0	0	0.116	0.099	0.046	0.086	0.0998	42.9793	-78.9368
8/30/2017 14:01	11.95	74.55	0	67	68	0	0	0	0.116	0.1	0.046	0.092	0.1009	42.9793	-78.9368
8/30/2017 14:00	11.97	68.48	0	67	68	0	0	0	0.116	0.101	0.046	0.094	0.1015	42.9793	-78.9368
8/30/2017 13:59	11.95	89.28	0	67	68	0	0	0	0.116	0.102	0.045	0.096	0.1019	42.9793	-78.9368
8/30/2017 13:58	11.96	68.6	0	67	68	0	0	0	0.116	0.102	0.045	0.098	0.1024	42.9793	-78.9369
8/30/2017 13:57	11.93	90.05	0	67	68	0	0	0	0.116	0.102	0.045	0.099	0.1027	42.9792	-78.9369
8/30/2017 13:56	11.95	74.29	0	67	68	0	0	0	0.116	0.102	0.045	0.099	0.1029	42.9793	-78.9369
8/30/2017 13:55	11.95	77.65	0	67	68	0	0	0	0.116	0.101	0.044	0.106	0.1023	42.9793	-78.9369
8/30/2017 13:54	11.96	76.23	0	67	68	0	0	0	0.116	0.101	0.044	0.105	0.1015	42.9793	-78.9368
8/30/2017 13:53	11.95	73.9	0	67	68	0	0	0	0.116	0.101	0.044	0.107	0.1011	42.9793	-78.9369
8/30/2017 13:52	11.97	73.26	0	67	68	0	0	0	0.116	0.101	0.044	0.109	0.1011	42.9793	-78.9368
8/30/2017 13:51	11.97	72.74	0	67	68	0	0	0	0.116	0.1	0.044	0.103	0.1009	42.9793	-78.9369
8/30/2017 13:50	11.95	77.78	0	67	68	0	0	0	0.116	0.099	0.043	0.105	0.0999	42.9793	-78.9369
8/30/2017 13:49	11.95	69.77	0	67	68	0	0	0	0.116	0.099	0.043	0.099	0.0991	42.9793	-78.9368
8/30/2017 13:48	11.97	107.24	0	67	68	0	0	0	0.116	0.098	0.043	0.099	0.0988	42.9793	-78.9369
8/30/2017 13:47	11.97	73.64	0	67	68	0	0	0	0.116	0.097	0.043	0.102	0.0981	42.9793	-78.9369
8/30/2017 13:46	11.96	77.65	0	67	68	0	0	0	0.116	0.095	0.042	0.101	0.097	42.9793	-78.9368
8/30/2017 13:45	11.96	66.93	0	67	68	0	0	0	0.116	0.095	0.042	0.1	0.0959	42.9793	-78.9368
8/30/2017 13:44	11.96	71.71	0	67	68	0	0	0	0.116	0.094	0.042	0.104	0.0951	42.9792	-78.9369
8/30/2017 13:43	11.98	68.48	0	67	68	0	0	0	0.116	0.092	0.042	0.103	0.0943	42.9793	-78.9369
8/30/2017 13:42	11.95	76.87	0	67	68	0	0	0	0.116	0.092	0.042	0.102	0.0936	42.9793	-78.9369
8/30/2017 13:41	11.95	100.39	0	67	68	0	0	0	0.116	0.092	0.041	0.089	0.0928	42.9792	-78.9369
8/30/2017 13:40	11.97	78.55	0	67	68	0	0	0	0.116	0.091	0.041	0.095	0.0927	42.9792	-78.9369
8/30/2017 13:39	11.96	73	0	67	68	0	0	0	0.116	0.09	0.041	0.099	0.0915	42.9793	-78.9369
8/30/2017 13:38	11.99	73.13	0	67	68	0	0	0	0.116	0.089	0.041	0.107	0.0905	42.9793	-78.9369
8/30/2017 13:37	11.98	89.41	0	67	68	0	0	0	0.116	0.088	0.041	0.106	0.0892	42.9793	-78.9369
8/30/2017 13:36	11.99	71.32	0	67	68	0	0	0	0.116	0.087	0.04	0.088	0.0877	42.9793	-78.9369
8/30/2017 13:35	11.98	75.32	0	67	68	0	0	0	0.096	0.086	0.04	0.092	0.0875	42.9793	-78.9369
8/30/2017 13:34	11.99	73.26	0	67	68	0	0	0	0.095	0.084	0.04	0.095	0.0869	42.9793	-78.9369
8/30/2017 13:33	11.99	79.33	0	67	68	0	0	0	0.095	0.084	0.04	0.089	0.0856	42.9792	-78.9369
8/30/2017 13:32	11.97	94.19	0	67	68	0	0	0	0.094	0.084	0.04	0.085	0.0845	42.9793	-78.9369
8/30/2017 13:31	11.98	75.19	0	67	68	0	0	0	0.094	0.083	0.04	0.084	0.0842	42.9793	-78.9369
8/30/2017 13:30	11.99	65.63	0	67	68	0	0	0	0.094	0.082	0.039	0.089	0.0837	42.9792	-78.9369
8/30/2017 13:29	11.99	70.93	0	67	68	0	0	0	0.094	0.08	0.039	0.091	0.0825	42.9792	-78.9369
8/30/2017 13:28	12	70.41	0	67	68	0	0	0	0.094	0.08	0.039	0.093	0.0811	42.9793	-78.9369
8/30/2017 13:27	12	72.35	0	67	68	0	0	0	0.094	0.079	0.039	0.09	0.0794	42.9793	-78.9369
8/30/2017 13:26	11.99	73	0	67	68	0	0	0	0.092	0.077	0.039	0.087	0.0781	42.9793	-78.9368
8/30/2017 13:25	12	79.2	0	67	68	0	0	0	0.089	0.074	0.038	0.078	0.077	42.9793	-78.9368
8/30/2017 13:24	12	73.39	0	67	68	0	0	0	0.089	0.073	0.038	0.083	0.0759	42.9793	-78.9368
8/30/2017 13:23	12	74.68	0	67	68	0	0	0	0.089	0.073	0.038	0.088	0.0745	42.9793	-78.9369
8/30/2017 13:22	12	74.42	0	67	68	0	0	0	0.089	0.072	0.038	0.084	0.0726	42.9793	-78.9369
8/30/2017 13:21	12	91.09	0	67	68	0	0	0	0.088	0.07	0.038	0.085	0.0711	42.9793	-78.9368
8/30/2017 13:20	12.01	68.99	0	67	68	0	0	0	0.087	0.068	0.037	0.082	0.0695	42.9793	-78.9368
8/30/2017 13:19	12.01	71.45	0	67	68	0	0	0	0.087	0.068	0.037	0.076	0.0687	42.9793	-78.9368
8/30/2017 13:18	12.01	72.74	0	67	68	0	0	0	0.087	0.068	0.037	0.073	0.0684	42.9793	-78.9369
8/30/2017 13:17	12	71.06	0	67	68	0	0	0	0.087	0.068	0.037	0.08	0.0682	42.9793	-78.9369
8/30/2017 13:16	12.02	70.16	0	67	68	0	0	0	0.087	0.067	0.037	0.076	0.0676	42.9793	-78.9368
8/30/2017 13:15	11.98	89.92	0	67	68	0	0	0	0.087	0.068	0.037	0.072	0.0673	42.9793	-78.9368
8/30/2017 13:14	12.01	74.55	0	67	68	0	0	0	0.087	0.068	0.037	0.07	0.0673	42.9793	-78.9368
8/30/2017 13:13	12	87.08	0	67	68	0	0	0	0.087	0.067	0.036	0.067	0.0675	42.9793	-78.9368
8/30/2017 13:12	12.01	85.14	0	67	68	0	0	0	0.087	0.067	0.036	0.071	0.0676	42.9793	-78.9368
8/30/2017 13:11	12.02	71.83	0	67	68	0	0	0	0.087	0.069	0.036	0.07	0.0677	42.9793	-78.9368
8/30/2017 13:10	12.01	71.58	0	67	68	0	0	0	0.087	0.069	0.036	0.061	0.0681	42.9793	-78.9368
8/30/2017 13:09	12.01	70.8	0	67	68	0	0	0	0.087	0.071	0.036	0.062	0.0692	42.9793	-78.9369
8/30/2017 13:08	12.02	72.48	0	67	68	0	0	0	0.087	0.071	0.036	0.06	0.0705	42.9793	-78.9368
8/30/2017 13:07	12	74.81	0	67	68	0	0	0	0.087	0.073	0.036	0.062	0.0721	42.9793	-78.9368
8/30/2017 13:06	12.03	80.75	0	67	68	0	0	0	0.087	0.073	0.036	0.061	0.0735	42.9793	-78.9369
8/30/2017 13:05	12.02	73.64	0	67	68	0	0	0	0.087	0.074	0.035	0.07	0.0748	42.9793	-78.9368
8/30/2017 13:04	12	87.21	0	67	68	0	0	0	0.087	0.075	0.035	0.071	0.0755	42.9793	-78.9368
8/30/2017 13:03	12.01	69.77	0	67	68	0	0	0	0.087	0.075	0.035	0.07	0.0761	42.9793	-78.9368
8/30/2017 13:02	12.01	71.96	0	67	68	0	0	0	0.087	0.076	0.035	0.071	0.0768	42.9793	-78.9368
8/30/2017 13:01	12	110.59	0	67	68	0	0	0	0.087	0.077	0.035	0.072	0.0774	42.9793	-78.9369
8/30/2017 13:00	12	78.68	0	67	68	0	0	0	0.087	0.077	0.035	0.072	0.0778	42.9793	-78.9368
8/30/2017 12:59	12.02	75.32	0	67	68	0	0	0	0.087	0.077	0.034	0.072	0.0781	42.9793	-78.9368
8/30/2017 12:58	12.02	66.02	0	67	68	0	0	0	0.087	0.077	0.034	0.069	0.0782	42.9792	-78.9368
8/30/2017 12:57	12	98.19	0	67	68	0	0	0	0.087	0.077	0.034	0.073	0.0783	42.9793	-78.9368
8/30/2017 12:56	12.03	71.96	0	67	68	0	0	0	0.087	0.077	0.034	0.075	0.0777	42.9793	-78.9368
8/30/2017 12:55	12.01	88.5	0	67	68	0	0	0	0.087	0.077	0.034	0.078	0.0772	42.9793	-78.9368
8/30/2017 12:54	12.02	72.74	0	67	68	0	0	0	0.087	0.076	0.034	0.082	0.0768	42.9793	-78.9368
8/30/2017 12:53	12.02	76.87	0	67	68	0	0	0	0.087	0.076	0.034	0.083	0.0765	42.9793	-78.9368
8/30/2017 12:52	12.02	72.74	0	67	68	0	0	0	0.087	0.075	0.033	0.083	0.0759	42.9793	-78.9368
8/30/2017 12:51	12.04	72.48	0	67	68	0	0	0	0.087	0.075	0.033	0.081	0.0753	42.9793	-78.9369

8/30/2017 12:50	12.01	76.23	0	67	68	0	0	0	0.087	0.075	0.033	0.08	0.0749	42.9793	-78.9369
8/30/2017 12:49	12.02	97.42	0	68	68	0	0	0	0.087	0.074	0.033	0.081	0.0746	42.9793	-78.9369
8/30/2017 12:48	12.01	74.55	0	68	68	0	0	0	0.087	0.074	0.033	0.08	0.0741	42.9793	-78.9369
8/30/2017 12:47	12.03	89.54	0	68	68	0	0	0	0.087	0.074	0.032	0.08	0.0737	42.9793	-78.9369
8/30/2017 12:46	12.02	69.25	0	68	68	0	0	0	0.087	0.074	0.032	0.078	0.0732	42.9793	-78.9368
8/30/2017 12:45	12.04	70.8	0	68	68	0	0	0	0.087	0.074	0.032	0.077	0.0729	42.9793	-78.9369
8/30/2017 12:44	12.03	67.18	0	68	68	0	0	0	0.087	0.074	0.032	0.073	0.0725	42.9793	-78.9368
8/30/2017 12:43	12.04	78.29	0	68	68	0	0	0	0.087	0.075	0.032	0.07	0.0735	42.9793	-78.9368
8/30/2017 12:42	12.04	75.84	0	68	68	0	0	0	0.087	0.075	0.032	0.064	0.0745	42.9794	-78.9368
8/30/2017 12:41	12.03	75.84	0	68	68	0	0	0	0.087	0.076	0.031	0.068	0.0755	42.9794	-78.9368
8/30/2017 12:40	12.05	77.39	0	68	68	0	0	0	0.087	0.076	0.031	0.072	0.0765	42.9794	-78.9368
8/30/2017 12:39	12.02	73.26	0	68	68	0	0	0	0.087	0.076	0.031	0.077	0.0763	42.9793	-78.9368
8/30/2017 12:38	12.02	96.9	0	68	68	0	0	0	0.087	0.076	0.031	0.075	0.0768	42.9793	-78.9368
8/30/2017 12:37	12.06	71.96	0	68	68	0	0	0	0.087	0.076	0.031	0.074	0.0769	42.9793	-78.9369
8/30/2017 12:36	12.05	72.74	0	68	68	0	0	0	0.087	0.076	0.031	0.075	0.0769	42.9793	-78.9369
8/30/2017 12:35	12.03	91.47	0	68	68	0	0	0	0.087	0.076	0.031	0.075	0.077	42.9793	-78.9369
8/30/2017 12:34	12.04	71.58	0	68	68	0	0	0	0.087	0.075	0.03	0.073	0.0768	42.9793	-78.9369
8/30/2017 12:33	12.04	67.83	0	68	68	0	0	0	0.087	0.075	0.03	0.074	0.077	42.9793	-78.9368
8/30/2017 12:32	12.07	66.28	0	68	68	0	0	0	0.087	0.075	0.03	0.073	0.0772	42.9793	-78.9368
8/30/2017 12:29			0	68	68	0	0	0	0.085	0.073	0.03	0.085	0.0767	42.9793	-78.9369
8/30/2017 12:28	12.04	74.16	0	68	68	0	0	0	0.084	0.072	0.029	0.083	0.0753	42.9793	-78.9369
8/30/2017 12:27	12.04	75.97	0	68	68	0	0	0	0.084	0.072	0.029	0.078	0.0741	42.9793	-78.9368
8/30/2017 12:26	12.04	94.96	0	68	68	0	0	0	0.084	0.071	0.029	0.08	0.0735	42.9794	-78.9369
8/30/2017 12:25	12.07	71.32	0	68	68	0	0	0	0.084	0.071	0.029	0.07	0.0728	42.9793	-78.9368
8/30/2017 12:24	12.07	68.6	0	68	68	0	0	0	0.084	0.071	0.029	0.083	0.0729	42.9794	-78.9369
8/30/2017 12:23	12.05	76.36	0	68	68	0	0	0	0.081	0.071	0.029	0.077	0.0721	42.9794	-78.9369
8/30/2017 12:22	12.04	96.51	0	68	68	0	0	0	0.081	0.071	0.028	0.074	0.0719	42.9793	-78.9369
8/30/2017 12:21	12.07	73.26	0	68	68	0	0	0	0.081	0.071	0.028	0.076	0.0721	42.9793	-78.9368
8/30/2017 12:20	12.03	93.8	0	68	68	0	0	0	0.081	0.071	0.028	0.073	0.0715	42.9793	-78.9368
8/30/2017 12:19	12.06	76.87	0	68	68	0	0	0	0.081	0.071	0.028	0.075	0.0714	42.9793	-78.9368
8/30/2017 12:18	12.06	80.36	0	68	68	0	0	0	0.081	0.071	0.028	0.076	0.0712	42.9793	-78.9368
8/30/2017 12:17	12.04	83.08	0	68	68	0	0	0	0.081	0.072	0.028	0.077	0.0713	42.9793	-78.9368
8/30/2017 12:16	12.06	68.86	0	68	68	0	0	0	0.081	0.072	0.028	0.074	0.0714	42.9793	-78.9369
8/30/2017 12:15	12.06	73	0	68	68	0	0	0	0.081	0.072	0.027	0.069	0.0714	42.9793	-78.9368
8/30/2017 12:14	12.05	63.57	0	68	68	0	0	0	0.081	0.072	0.027	0.065	0.0715	42.9793	-78.9368
8/30/2017 12:13	12.05	90.05	0	68	68	0	0	0	0.081	0.073	0.027	0.065	0.0722	42.9793	-78.9368
8/30/2017 12:12	12.06	75.19	0	68	68	0	0	0	0.081	0.073	0.027	0.068	0.0728	42.9793	-78.9369
8/30/2017 12:11	12.07	74.16	0	68	68	0	0	0	0.081	0.073	0.027	0.07	0.0732	42.9793	-78.9369
8/30/2017 12:10	12.09	74.81	0	68	68	0	0	0	0.081	0.073	0.027	0.071	0.0733	42.9794	-78.9369
8/30/2017 12:09	12.05	95.35	0	68	68	0	0	0	0.081	0.073	0.027	0.071	0.0736	42.9793	-78.9369
8/30/2017 12:08	12.07	74.03	0	68	68	0	0	0	0.081	0.074	0.026	0.075	0.0739	42.9793	-78.9368
8/30/2017 12:07	12.08	79.46	0	68	68	0	0	0	0.081	0.074	0.026	0.076	0.0741	42.9793	-78.9369
8/30/2017 12:06	12.06	79.33	0	68	68	0	0	0	0.081	0.074	0.026	0.068	0.074	42.9793	-78.9369
8/30/2017 12:03	12.09	69.51	0	68	68	0	0	0	0.081	0.074	0.026	0.078	0.0749	42.9793	-78.9369
8/30/2017 12:02	12.09	74.94	0	68	68	0	0	0	0.081	0.073	0.025	0.078	0.0747	42.9793	-78.9368
8/30/2017 12:01	12.06	74.03	0	68	68	0	0	0	0.081	0.073	0.025	0.074	0.0745	42.9793	-78.9369
8/30/2017 12:00	12.09	80.36	0	68	68	0	0	0	0.081	0.073	0.025	0.071	0.0745	42.9793	-78.9369
8/30/2017 11:59	12.08	76.49	0	68	68	0	0	0	0.081	0.073	0.025	0.074	0.0747	42.9793	-78.9369
8/30/2017 11:58	12.07	75.32	0	68	68	0	0	0	0.081	0.073	0.025	0.073	0.0746	42.9793	-78.9369
8/30/2017 11:57	12.08	82.56	0	68	68	0	0	0	0.081	0.073	0.025	0.073	0.0743	42.9793	-78.9369
8/30/2017 11:56	12.07	71.32	0	68	68	0	0	0	0.081	0.073	0.025	0.071	0.0743	42.9793	-78.9369
8/30/2017 11:55	12.09	72.74	0	68	68	0	0	0	0.081	0.072	0.024	0.075	0.0743	42.9793	-78.9369
8/30/2017 11:54	12.09	71.71	0	68	68	0	0	0	0.081	0.072	0.024	0.075	0.0741	42.9793	-78.9369
8/30/2017 11:53	12.09	70.41	0	68	68	0	0	0	0.081	0.071	0.024	0.077	0.0738	42.9793	-78.9368
8/30/2017 11:52	12.1	72.87	0	68	68	0	0	0	0.081	0.071	0.024	0.075	0.0735	42.9793	-78.9368
8/30/2017 11:51	12.08	76.23	0	68	68	0	0	0	0.081	0.07	0.024	0.079	0.0729	42.9793	-78.9368
8/30/2017 11:50	12.1	86.05	0	68	68	0	0	0	0.081	0.07	0.024	0.079	0.0723	42.9793	-78.9369
8/30/2017 11:49	12.06	109.56	0	68	68	0	0	0	0.081	0.069	0.023	0.072	0.0718	42.9793	-78.9369
8/30/2017 11:48	12.09	68.99	0	68	68	0	0	0	0.081	0.069	0.023	0.075	0.0714	42.9793	-78.9369
8/30/2017 11:47	12.07	89.79	0	68	68	0	0	0	0.081	0.069	0.023	0.075	0.071	42.9793	-78.9369
8/30/2017 11:46	12.09	73	0	68	68	0	0	0	0.081	0.068	0.023	0.074	0.0708	42.9793	-78.9369
8/30/2017 11:45	12.09	79.2	0	68	68	0	0	0	0.081	0.068	0.023	0.073	0.0703	42.9793	-78.9368
8/30/2017 11:44	12.09	74.16	0	68	68	0	0	0	0.081	0.068	0.023	0.073	0.0699	42.9793	-78.9369
8/30/2017 11:43	12.1	72.09	0	68	68	0	0	0	0.081	0.068	0.023	0.068	0.0701	42.9793	-78.9369
8/30/2017 11:42	12.11	77.65	0	68	68	0	0	0	0.081	0.068	0.022	0.073	0.0704	42.9793	-78.9369
8/30/2017 11:41	12.11	85.01	0	68	68	0	0	0	0.081	0.068	0.022	0.071	0.0699	42.9793	-78.9369
8/30/2017 11:40	12.1	67.57	0	68	68	0	0	0	0.081	0.068	0.022	0.072	0.0693	42.9793	-78.9369
8/30/2017 11:39	12.1	70.28	0	68	68	0	0	0	0.081	0.069	0.022	0.071	0.0691	42.9793	-78.9369
8/30/2017 11:38	12.12	74.55	0	68	68	0	0	0	0.081	0.069	0.022	0.073	0.0692	42.9793	-78.9369
8/30/2017 11:37	12.09	97.93	0	68	68	0	0	0	0.081	0.069	0.022	0.066	0.0693	42.9793	-78.9369
8/30/2017 11:36	12.09	77.39	0	68	68	0	0	0	0.081	0.069	0.022	0.07	0.0695	42.9793	-78.9369
8/30/2017 11:35	12.1	73.26	0	68	68	0	0	0	0.081	0.07	0.021	0.071	0.0698	42.9793	-78.9369
8/30/2017 11:34	12.08	75.84	0	68	68	0	0	0	0.081	0.07	0.021	0.066	0.0698	42.9793	-78.9369
8/30/2017 11:33	12.08	89.79	0	68	68	0	0	0	0.081	0.07	0.021	0.069	0.0705	42.9793	-78.9369
8/30/2017 11:32	12.13	67.57	0	68	68	0	0	0	0.081	0.07	0.021	0.072	0.0707	42.9793	-78.9368
8/30/2017 11:31	12.1	78.94	0	68	68	0	0	0	0.081	0.07	0.021	0.066	0.0701	42.9793	-78.9368
8/30/2017 11:30	12.09	85.01	0	68	68	0	0	0	0.081	0.07	0.021	0.068	0.0705	42.9793	-78.9369
8/30/2017 11:29	12.13	74.68	0	68	68	0	0	0	0.081	0.07	0.021	0.076	0.0704	42.9793	-78.9369
8/30/2017 11:28	12.12	90.7	0	68	68	0	0	0	0.081	0.07	0.02	0.072	0.0698	42.9793	-78.9369
8/30/2017 11:27	12.13	72.74	0	68	68	0	0	0	0.081	0.07	0.02	0.065	0.0698	42.9793	-78.9368
8/30/2017 11:26	12.11	75.19	0	68	68	0	0	0	0.081	0.071	0.02	0.063	0.0701	42.9793	-78.9368
8/30/2017 11:25	12.13	69.38	0	68	68	0	0	0	0.081	0.071	0.02	0.069	0.0714	42.9793	-78.9368
8/30/2017 11:24	12.1	84.63	0	68	68	0	0	0	0.081	0.07	0.02	0.072	0.0714	42.9793	-78.9368
8/30/2017 11:23	12.11	72.35	0	68	68	0	0	0	0.081	0.07	0.02	0.074	0.0712	42.9793	-78.9368
8/30/2017 11:22	12.1	95.74	0	68	68	0	0	0	0.081	0.07	0.02	0.069	0.0706	42.9793	-78.9368
8/30/2017 11:21	12.14	62.66	0	68	68	0	0	0	0.081	0.07	0.019	0.075	0.0706	42.9793	-78.9369
8/30/2017 11:20	12.11	67.05	0	68	68	0	0	0	0.081	0.07	0.019	0.071	0.0706	42.9793	-78.9369

8/30/2017 11:19	12.14	65.37	0	68	68	0	0	0	0.081	0.069	0.019	0.077	0.0704	42.9793	-78.9368
8/30/2017 11:18	12.12	71.32	0	68	68	0	0	0	0.081	0.069	0.019	0.071	0.0699	42.9793	-78.9369
8/30/2017 11:17	12.12	72.74	0	68	68	0	0	0	0.081	0.069	0.019	0.064	0.0699	42.9793	-78.9368
8/30/2017 11:16	12.14	67.96	0	68	68	0	0	0	0.081	0.069	0.019	0.071	0.0701	42.9793	-78.9368
8/30/2017 11:15	12.14	67.44	0	68	68	0	0	0	0.081	0.07	0.019	0.067	0.0701	42.9793	-78.9368
8/30/2017 11:14	12.13	66.93	0	68	68	0	0	0	0.081	0.069	0.018	0.067	0.07	42.9793	-78.9368
8/30/2017 11:13	12.14	77.65	0	68	68	0	0	0	0.081	0.069	0.018	0.072	0.0698	42.9793	-78.9369
8/30/2017 11:11	12.14	81.14	0	68	68	0	0	0	0.081	0.067	0.018	0.08	0.0688	42.9793	-78.9368
8/30/2017 11:10	12.15	75.58	0	68	68	0	0	0	0.077	0.066	0.018	0.069	0.0677	42.9793	-78.9369
8/30/2017 11:09	12.13	78.42	0	68	68	0	0	0	0.077	0.066	0.018	0.07	0.0674	42.9793	-78.9368
8/30/2017 11:08	12.14	89.02	0	68	68	0	0	0	0.077	0.066	0.017	0.065	0.0669	42.9793	-78.9368
8/30/2017 11:07	12.13	76.1	0	68	68	0	0	0	0.077	0.066	0.017	0.069	0.0671	42.9793	-78.9368
8/30/2017 11:06	12.15	74.94	0	68	68	0	0	0	0.077	0.065	0.017	0.075	0.067	42.9793	-78.9368
8/30/2017 11:05	12.15	77.91	0	68	68	0	0	0	0.077	0.065	0.017	0.069	0.0663	42.9793	-78.9368
8/30/2017 11:04	12.15	87.21	0	68	68	0	0	0	0.077	0.065	0.017	0.07	0.0661	42.9794	-78.9368
8/30/2017 11:03	12.15	74.94	0	68	68	0	0	0	0.077	0.064	0.017	0.07	0.0658	42.9793	-78.9368
8/30/2017 11:02	12.15	67.96	0	68	68	0	0	0	0.077	0.064	0.017	0.068	0.0656	42.9793	-78.9368
8/30/2017 11:01	12.15	72.87	0	68	68	0	0	0	0.077	0.063	0.016	0.07	0.0653	42.9793	-78.9368
8/30/2017 11:00	12.17	76.23	0	68	68	0	0	0	0.077	0.063	0.016	0.066	0.0647	42.9793	-78.9368
8/30/2017 10:59	12.17	75.19	0	68	68	0	0	0	0.077	0.063	0.016	0.064	0.0647	42.9793	-78.9368
8/30/2017 10:58	12.15	89.28	0	68	68	0	0	0	0.077	0.063	0.016	0.069	0.0647	42.9793	-78.9368
8/30/2017 10:57	12.15	74.16	0	68	68	0	0	0	0.077	0.063	0.016	0.058	0.0642	42.9793	-78.9368
8/30/2017 10:56	12.16	85.4	0	68	68	0	0	0	0.077	0.063	0.016	0.064	0.0645	42.9793	-78.9368
8/30/2017 10:55	12.14	70.93	0	68	68	0	0	0	0.077	0.063	0.016	0.064	0.0648	42.9794	-78.9368
8/30/2017 10:54	12.17	79.97	0	68	68	0	0	0	0.077	0.063	0.016	0.062	0.0648	42.9794	-78.9368
8/30/2017 10:53	12.17	67.31	0	68	68	0	0	0	0.077	0.063	0.015	0.068	0.065	42.9793	-78.9368
8/30/2017 10:52	12.16	75.58	0	68	68	0	0	0	0.077	0.063	0.015	0.068	0.0646	42.9794	-78.9368
8/30/2017 10:51	12.17	59.82	0	68	68	0	0	0	0.077	0.063	0.015	0.064	0.0645	42.9794	-78.9368
8/30/2017 10:50	12.16	74.94	0	68	68	0	0	0	0.077	0.063	0.015	0.066	0.0642	42.9794	-78.9368
8/30/2017 10:49	12.16	78.68	0	68	68	0	0	0	0.077	0.063	0.015	0.066	0.064	42.9794	-78.9368
8/30/2017 10:48	12.15	77.65	0	68	68	0	0	0	0.077	0.063	0.015	0.067	0.0641	42.9794	-78.9368
8/30/2017 10:47	12.13	103.1	0	68	68	0	0	0	0.077	0.063	0.015	0.063	0.0639	42.9793	-78.9368
8/30/2017 10:46	12.15	69.51	0	68	68	0	0	0	0.077	0.064	0.014	0.062	0.0643	42.9793	-78.9368
8/30/2017 10:45	12.16	77.52	0	68	68	0	0	0	0.077	0.064	0.014	0.066	0.0643	42.9793	-78.9369
8/30/2017 10:44	12.15	65.63	0	68	68	0	0	0	0.077	0.064	0.014	0.064	0.0645	42.9794	-78.9369
8/30/2017 10:43	12.15	90.96	0	68	68	0	0	0	0.077	0.064	0.014	0.061	0.0649	42.9794	-78.9368
8/30/2017 10:42	12.15	73.77	0	68	68	0	0	0	0.077	0.064	0.014	0.062	0.0653	42.9793	-78.9368
8/30/2017 10:41	12.16	74.42	0	68	68	0	0	0	0.077	0.064	0.014	0.069	0.0652	42.9793	-78.9368
8/30/2017 10:40	12.15	73.26	0	68	68	0	0	0	0.077	0.065	0.014	0.064	0.0651	42.9793	-78.9368
8/30/2017 10:39	12.15	86.05	0	68	68	0	0	0	0.077	0.065	0.014	0.065	0.0651	42.9793	-78.9368
8/30/2017 10:38	12.18	73.39	0	68	68	0	0	0	0.077	0.065	0.013	0.062	0.0653	42.9793	-78.9368
8/30/2017 10:37	12.16	65.5	0	68	68	0	0	0	0.077	0.065	0.013	0.067	0.0656	42.9793	-78.9368
8/30/2017 10:36	12.17	77	0	68	68	0	0	0	0.077	0.065	0.013	0.059	0.0655	42.9793	-78.9368
8/30/2017 10:35	12.17	78.94	0	68	68	0	0	0	0.077	0.065	0.013	0.063	0.0659	42.9793	-78.9368
8/30/2017 10:34	12.17	68.6	0	68	68	0	0	0	0.077	0.065	0.013	0.067	0.0663	42.9794	-78.9368
8/30/2017 10:33	12.15	88.24	0	68	68	0	0	0	0.077	0.065	0.013	0.065	0.066	42.9793	-78.9368
8/30/2017 10:32	12.16	81.14	0	68	68	0	0	0	0.077	0.065	0.013	0.068	0.0661	42.9793	-78.9368
8/30/2017 10:31	12.15	87.98	0	68	68	0	0	0	0.077	0.065	0.012	0.063	0.0659	42.9793	-78.9369
8/30/2017 10:30	12.17	85.92	0	68	68	0	0	0	0.077	0.065	0.012	0.069	0.0662	42.9793	-78.9368
8/30/2017 10:29	12.19	74.29	0	68	68	0	0	0	0.077	0.065	0.012	0.07	0.0661	42.9793	-78.9369
8/30/2017 10:28	12.18	76.87	0	68	68	0	0	0	0.077	0.065	0.012	0.066	0.0657	42.9793	-78.9368
8/30/2017 10:27	12.19	79.59	0	68	68	0	0	0	0.077	0.065	0.012	0.061	0.0658	42.9793	-78.9368
8/30/2017 10:26	12.19	59.69	0	68	68	0	0	0	0.077	0.065	0.012	0.068	0.0661	42.9793	-78.9368
8/30/2017 10:25	12.17	92.25	0	68	68	0	0	0	0.077	0.065	0.012	0.063	0.0666	42.9793	-78.9368
8/30/2017 10:24	12.18	62.4	0	68	68	0	0	0	0.077	0.065	0.012	0.068	0.0667	42.9794	-78.9369
8/30/2017 10:23	12.2	78.94	0	68	68	0	0	0	0.077	0.065	0.011	0.067	0.0664	42.9793	-78.9368
8/30/2017 10:22	12.19	83.59	0	68	68	0	0	0	0.077	0.065	0.011	0.065	0.0659	42.9794	-78.9368
8/30/2017 10:21	12.18	68.86	0	68	68	0	0	0	0.077	0.065	0.011	0.066	0.0664	42.9794	-78.9368
8/30/2017 10:20	12.2	74.68	0	68	68	0	0	0	0.077	0.065	0.011	0.069	0.0666	42.9793	-78.9369
8/30/2017 10:19	12.17	77.52	0	68	68	0	0.0001	0	0.077	0.065	0.011	0.062	0.0667	42.9794	-78.9368
8/30/2017 10:15			0	68	68	0	0.0001	0	0.077	0.065	0.01	0.068	0.0661		
8/30/2017 10:14	12.2	90.7	0	68	68	0	0.0001	0	0.077	0.065	0.01	0.065	0.0661	42.9794	-78.9368
8/30/2017 10:13	12.17	71.19	0	68	68	0	0.0001	0	0.077	0.065	0.01	0.067	0.0664	42.9794	-78.9368
8/30/2017 10:12	12.21	74.42	0	68	68	0	0.0001	0	0.077	0.065	0.01	0.065	0.0663	42.9793	-78.9369
8/30/2017 10:11	12.2	58.4	0	68	68	0	0.0001	0	0.077	0.065	0.01	0.074	0.0664	42.9794	-78.9368
8/30/2017 10:10	12.19	79.97	0	68	68	0	0.0001	0	0.077	0.065	0.01	0.064	0.0659	42.9794	-78.9369
8/30/2017 10:09	12.19	72.09	0	68	68	0	0.0002	0	0.077	0.065	0.01	0.065	0.0659	42.9794	-78.9369
8/30/2017 10:08	12.2	90.44	0	68	68	0	0.0003	0	0.077	0.065	0.009	0.061	0.0659	42.9794	-78.9369
8/30/2017 10:07	12.18	74.29	0	68	68	0	0.0003	0	0.077	0.065	0.009	0.071	0.0664	42.9794	-78.9369
8/30/2017 10:06	12.2	71.19	0	68	68	0	0.0003	0	0.077	0.065	0.009	0.068	0.0662	42.9794	-78.9369
8/30/2017 10:05	12.22	75.45	0.001	68	68	0	0.0003	0	0.077	0.064	0.009	0.07	0.0659	42.9793	-78.9368
8/30/2017 10:04	12.21	75.97	0	68	68	0	0.0002	0	0.077	0.065	0.009	0.062	0.0656	42.9794	-78.9368
8/30/2017 10:03	12.21	77.52	0.001	68	68	0	0.0002	0	0.077	0.064	0.009	0.057	0.0658	42.9794	-78.9368
8/30/2017 10:02	12.2	94.44	0	68	68	0	0.0001	0	0.077	0.064	0.009	0.065	0.0659	42.9794	-78.9369
8/30/2017 10:01	12.21	79.59	0	68	68	0	0.0001	0	0.077	0.064	0.008	0.069	0.0654	42.9793	-78.9368
8/30/2017 10:00	12.19	70.54	0	68	68	0	0.0002	0	0.077	0.063	0.008	0.069	0.0651	42.9794	-78.9369
8/30/2017 9:59	12.22	72.09	0	68	68	0	0.0003	0	0.077	0.063	0.008	0.069	0.0651	42.9794	-78.9369
8/30/2017 9:58	12.2	86.56	0	68	68	0	0.0004	0	0.077	0.063	0.008	0.066	0.0649	42.9794	-78.9369
8/30/2017 9:57	12.21	75.06	0	68	68	0	0.0004	0	0.077	0.062	0.008	0.066	0.0644	42.9794	-78.9369
8/30/2017 9:56	12.2	79.72	0	68	68	0	0.0004	0	0.077	0.062	0.008	0.067	0.0639	42.9793	-78.9369
8/30/2017 9:55	12.22	71.96	0.001	68	68	0	0.0004	0	0.077	0.062	0.008	0.064	0.0634	42.9794	-78.9369
8/30/2017 9:54	12.2	90.83	0.001	68	68	0	0.0004	0	0.077	0.062	0.007	0.065	0.0632	42.9794	-78.9369
8/30/2017 9:53	12.2	76.49	0	68	68	0	0.0004	0	0.077	0.061	0.007	0.068	0.0629	42.9794	-78.9369
8/30/2017 9:52	12.2	92.12	0	68	68	0	0.0005	0	0.077	0.06	0.007	0.068	0.0621	42.9794	-78.9369
8/30/2017 9:51	12.22	76.23	0	68	68	0	0.0006	0	0.077	0.06	0.007	0.064	0.0603	42.9794	-78.9369
8/30/2017 9:49	12.22	77.39	0	68	68	0	0.0007	0	0.077	0.059	0.007	0.064	0.0593	42.9794	-78.9369
8/30/2017 9:48	12.21	76.36	0	68	68	0	0.0007	0	0.077	0.058	0.007	0.059	0.0586	42.9794	-78.9369

8/30/2017 9:47	12.2	81.91	0	68	68	0	0.0008	0	0.077	0.058	0.006	0.057	0.0583	42.9794	-78.9369
8/30/2017 9:46	12.23	60.21	0.001	68	68	0	0.0009	0	0.077	0.057	0.006	0.065	0.0585	42.9794	-78.9369
8/30/2017 9:45	12.21	77.65	0.001	68	68	0	0.0009	0	0.067	0.056	0.006	0.069	0.0579	42.9794	-78.9369
8/30/2017 9:44	12.23	85.27	0.001	68	68	0	0.0009	0	0.067	0.056	0.006	0.066	0.0569	42.9794	-78.9369
8/30/2017 9:43	12.24	80.62	0.001	68	68	0	0.0009	0	0.067	0.055	0.006	0.06	0.0559	42.9794	-78.9369
8/30/2017 9:42	12.22	71.83	0	68	68	0	0.0009	0	0.067	0.055	0.006	0.059	0.0555	42.9794	-78.9369
8/30/2017 9:41	12.22	82.04	0	68	68	0	0.0009	0	0.067	0.054	0.006	0.059	0.0555	42.9794	-78.9369
8/30/2017 9:40	12.22	71.83	0.001	68	68	0	0.001	0	0.067	0.054	0.006	0.062	0.055	42.9794	-78.9369
8/30/2017 9:39	12.22	72.48	0.001	68	68	0	0.001	0	0.067	0.053	0.005	0.06	0.0545	42.9794	-78.9368
8/30/2017 9:38	12.21	76.23	0.001	68	68	0	0.001	0	0.067	0.053	0.005	0.057	0.054	42.9793	-78.9368
8/30/2017 9:37	12.22	72.74	0.001	68	68	0	0.001	0	0.064	0.053	0.005	0.043	0.0538	42.9793	-78.9369
8/30/2017 9:36	12.22	95.74	0.001	68	68	0	0.001	0	0.064	0.053	0.005	0.058	0.0548	42.9793	-78.9369
8/30/2017 9:35	12.22	76.74	0.001	68	68	0	0.001	0	0.063	0.052	0.005	0.052	0.0545	42.9793	-78.9369
8/30/2017 9:34	12.22	91.47	0.001	68	68	0	0.001	0	0.063	0.052	0.005	0.053	0.0541	42.9794	-78.9369
8/30/2017 9:33	12.25	74.03	0.001	68	68	0	0.001	0	0.063	0.051	0.005	0.055	0.0542	42.9794	-78.9369
8/30/2017 9:32	12.24	70.28	0.001	68	68	0	0.001	0	0.062	0.05	0.005	0.06	0.0537	42.9793	-78.9369
8/30/2017 9:31	12.22	68.22	0.001	68	68	0	0.001	0	0.062	0.049	0.005	0.056	0.0529	42.9793	-78.9368
8/30/2017 9:30	12.22	71.71	0.001	68	68	0	0.001	0	0.062	0.049	0.004	0.053	0.0525	42.9793	-78.9368
8/30/2017 9:29	12.24	75.84	0.001	68	68	0	0.001	0	0.062	0.048	0.004	0.052	0.0518	42.9793	-78.9369
8/30/2017 9:28	12.23	88.37	0.001	68	68	0	0.001	0	0.062	0.048	0.004	0.053	0.0509	42.9793	-78.9369
8/30/2017 9:27	12.24	74.29	0.001	68	68	0	0.001	0	0.062	0.047	0.004	0.059	0.0506	42.9793	-78.9369
8/30/2017 9:26	12.22	74.68	0.001	68	68	0	0.001	0	0.062	0.047	0.004	0.052	0.0499	42.9793	-78.9368
8/30/2017 9:25	12.24	75.84	0.001	68	68	0	0.001	0	0.062	0.046	0.004	0.054	0.0493	42.9793	-78.9369
8/30/2017 9:24	12.24	75.45	0.001	68	68	0	0.001	0	0.062	0.046	0.004	0.053	0.0487	42.9793	-78.9369
8/30/2017 9:23	12.25	66.15	0.001	68	68	0	0.001	0	0.062	0.045	0.004	0.054	0.0479	42.9793	-78.9369
8/30/2017 9:22	12.24	71.71	0.001	68	68	0	0.001	0	0.062	0.045	0.004	0.058	0.0467	42.9793	-78.9369
8/30/2017 9:21	12.24	77.65	0.001	68	68	0	0.001	0	0.062	0.045	0.004	0.054	0.0455	42.9794	-78.9369
8/30/2017 9:20	12.24	74.81	0.001	68	68	0	0.001	0	0.056	0.044	0.003	0.046	0.0451	42.9794	-78.9369
8/30/2017 9:19	12.25	69.38	0.001	68	68	0	0.001	0	0.054	0.044	0.003	0.054	0.0451	42.9794	-78.9369
8/30/2017 9:18	12.24	89.02	0.001	68	68	0	0.001	0	0.052	0.043	0.003	0.048	0.0443	42.9793	-78.9369
8/30/2017 9:17	12.28	74.68	0.001	68	68	0	0.001	0	0.052	0.043	0.003	0.047	0.0441	42.9793	-78.9369
8/30/2017 9:16	12.26	83.33	0.001	68	68	0	0.001	0	0.052	0.043	0.003	0.05	0.0435	42.9793	-78.9369
8/30/2017 9:15	12.24	75.32	0.001	68	68	0	0.001	0	0.052	0.043	0.003	0.043	0.0429	42.9794	-78.9369
8/30/2017 9:14	12.25	73.13	0.001	68	68	0	0.001	0	0.052	0.043	0.003	0.039	0.0429	42.9793	-78.9369
8/30/2017 9:13	12.25	78.68	0.001	68	68	0	0.001	0	0.052	0.042	0.003	0.048	0.0433	42.9794	-78.9369
8/30/2017 9:12	12.25	81.65	0.001	68	68	0	0.001	0	0.052	0.042	0.003	0.048	0.0428	42.9794	-78.9369
8/30/2017 9:11	12.26	78.17	0.001	68	68	0	0.001	0	0.051	0.041	0.003	0.043	0.0422	42.9794	-78.9369
8/30/2017 9:10	12.26	79.46	0.001	68	68	0	0.001	0	0.051	0.04	0.002	0.046	0.0419	42.9793	-78.9369
8/30/2017 9:09	12.26	73.77	0.001	68	68	0	0.001	0	0.05	0.04	0.002	0.04	0.0413	42.9793	-78.9369
8/30/2017 9:08	12.26	70.67	0.001	68	68	0	0.001	0	0.05	0.039	0.002	0.037	0.0411	42.9793	-78.9369
8/30/2017 9:07	12.26	72.61	0.001	68	68	0	0.001	0	0.05	0.039	0.002	0.04	0.0415	42.9793	-78.9369
8/30/2017 9:06	12.28	73.26	0.001	68	68	0	0.001	0	0.05	0.038	0.002	0.048	0.0413	42.9793	-78.9369
8/30/2017 9:05	12.28	76.74	0.001	68	68	0	0.001	0	0.049	0.038	0.002	0.046	0.0407	42.9793	-78.9369
8/30/2017 9:04	12.26	75.84	0.001	68	68	0	0.001	0	0.049	0.038	0.002	0.042	0.0404	42.9793	-78.9369
8/30/2017 9:03	12.25	84.75	0.001	68	68	0	0.001	0	0.047	0.037	0.002	0.045	0.0399	42.9793	-78.9369
8/30/2017 9:02	12.29	95.61	0.001	68	68	0	0.001	0	0.047	0.037	0.002	0.038	0.0393	42.9793	-78.9369
8/30/2017 9:01	12.27	85.66	0.001	68	68	0	0.001	0	0.047	0.037	0.002	0.04	0.039	42.9793	-78.9369
8/30/2017 9:00	12.29	81.65	0.001	68	68	0	0.001	0	0.047	0.036	0.002	0.043	0.0385	42.9793	-78.9369
8/30/2017 8:59	12.26	72.87	0.001	68	68	0	0.001	0	0.047	0.036	0.001	0.045	0.0379	42.9793	-78.9369
8/30/2017 8:58	12.26	75.84	0.001	68	68	0	0.001	0	0.047	0.035	0.001	0.041	0.0374	42.9793	-78.9369
8/30/2017 8:57	12.26	74.55	0.001	68	68	0	0.001	0	0.044	0.034	0.001	0.039	0.0371	42.9793	-78.9369
8/30/2017 8:56	12.3	71.32	0.001	68	68	0	0.001	0	0.044	0.033	0.001	0.039	0.0365	42.9793	-78.9369
8/30/2017 8:55	12.27	74.55	0.001	68	68	0	0.001	0	0.044	0.033	0.001	0.037	0.0358	42.9793	-78.9369
8/30/2017 8:54	12.28	78.81	0.001	68	68	0	0.001	0	0.044	0.032	0.001	0.037	0.035	42.9793	-78.9369
8/30/2017 8:53	12.3	74.55	0.001	68	68	0	0.001	0	0.044	0.031	0.001	0.042	0.0343	42.9793	-78.9369
8/30/2017 8:52	12.3	77.78	0.001	68	68	0	0.001	0	0.044	0.03	0.001	0.037	0.0328	42.9793	-78.9369
8/30/2017 8:51	12.3	91.34	0.001	68	68	0	0.001	0	0.044	0.029	0.001	0.04	0.032	42.9793	-78.9369
8/30/2017 8:50	12.29	71.58	0.001	68	68	0	0.001	0	0.044	0.027	0.001	0.041	0.031	42.9793	-78.9369
8/30/2017 8:49	12.27	79.59	0.001	68	68	0	0.001	0	0.044	0.026	0.001	0.034	0.0293	42.9793	-78.9369
8/30/2017 8:48	12.3	76.62	0.001	68	68	0	0.001	0	0.04	0.024	0.001	0.036	0.0277	42.9793	-78.9369
8/30/2017 8:47	12.28	67.31	0.001	68	68	0	0.001	0	0.039	0.023	0.001	0.034	0.0265	42.9793	-78.9369
8/30/2017 8:46	12.3	74.55	0.001	68	68	0	0.001	0	0.039	0.022	0	0.032	0.0254	42.9793	-78.9369
8/30/2017 8:45	12.28	93.54	0.001	68	68	0	0.001	0	0.039	0.021	0	0.035	0.0247	42.9793	-78.9369
8/30/2017 8:44	12.28	91.34	0.001	68	68	0	0.001	0	0.039	0.019	0	0.037	0.0227	42.9793	-78.9369
8/30/2017 8:43	12.28	74.68	0.001	68	68	0	0.001	0	0.035	0.019	0	0.036	0.0217	42.9793	-78.9369
8/30/2017 8:42	12.28	86.56	0.001	68	68	0	0.001	0	0.034	0.017	0	0.03	0.0206	42.9793	-78.9369
8/30/2017 8:41	12.3	75.32	0.001	68	68	0	0.001	0	0.034	0.016	0	0.029	0.0192	42.9793	-78.9369
8/30/2017 8:40	12.3	75.58	0.001	68	68	0	0.001	0	0.03	0.015	0	0.025	0.0178	42.9793	-78.9369
8/30/2017 8:39	12.28	77	0.001	68	68	0	0.001	0	0.029	0.014	0	0.027	0.0166	42.9793	-78.9369
8/30/2017 8:38	12.3	74.03	0.001	68	68	0	0.001	0	0.029	0.013	0	0.019	0.0154	42.9793	-78.9369
8/30/2017 8:37	12.3	80.36	0.001	68	68	0	0.001	0	0.029	0.012	0	0.025	0.0151	42.9793	-78.9369
8/30/2017 8:36	12.3	69.64	0.001	68	68	0	0.001	0	0.027	0.011	0	0.025	0.0142	42.9793	-78.9369
8/30/2017 8:35	12.31	75.32	0.001	68	68	0	0.001	0	0.027	0.011	0	0.015	0.0128	42.9793	-78.9369
8/30/2017 8:34	12.31	65.89	0.001	68	68	0	0.001	0	0.027	0.011	0	0.01	0.0122	42.9793	-78.9369
8/30/2017 8:33	12.3	77.91	0.001	68	68	0	0.001	0	0.027	0.011	0	0.019	0.0125	42.9793	-78.9369
8/30/2017 8:32	12.31	68.48	0.001	68	68	0	0.001	0	0.023	0.009	0	0.017	0.0117	42.9793	-78.9369
8/30/2017 8:31	12.31	79.85	0.001	68	68	0	0.001	0	0.021	0.008	0	0.021	0.0105	42.9793	-78.9369
8/30/2017 8:30	12.31	68.35	0.001	68	68	0	0.001	0	0.021	0.007	0	0.006	0.0088	42.9793	-78.9369
8/30/2017 8:27	12.3	86.18	0.001	68	68	0	0.001	0	0.015	0.005	0	0.012	0.008	42.9793	-78.9369
8/30/2017 8:26	12.31	71.58	0.001	68	68	0	0.001	0	0.015	0.005	0	0.01	0.0072	42.9793	-78.9369
8/30/2017 8:25	12.32	76.23	0.001	68	68	0	0.001	0	0.015	0.004	0	0.01	0.0065	42.9794	-78.9369
8/30/2017 8:24	12.31	70.03	0.001	68	68	0	0.001	0	0.015	0.003	0	0.011	0.0059	42.9793	-78.9369
8/30/2017 8:23	12.31	70.41	0.001	68	68	0	0.001	0	0.015	0.003	0	0.015	0.0051	42.9793	-78.9369
8/30/2017 8:22	12.31	67.18	0.001	68	68	0	0.001	0	0.015	0.002	0	0.013	0.0041	42.9793	-78.9369
8/30/2017 8:21	12.33	65.37	0.001	68	68	0	0.001	0	0.015	0.002	0	0.008	0.0033	42.9793	-78.9369
8/30/2017 8:20	12.33	69.51	0.001	68	68	0	0.001	0	0.015	0.001	0	0.007	0.0027	42.9793	-78.9369
8/30/2017 8:19	12.33	73.64	0.001	68	68	0	0.001	0	0.015	0.001	0	0.013	0.0023	42.9793	-78.9369

8/30/2017 8:18	12.31	80.88	0.001	68	68	0	0.001	0	0.011	0.001	0	0.009	0.0014	42.9793	-78.9369
8/30/2017 8:17	12.32	71.58	0.001	68	68	0	0.001	0	0.01	0	0	0.001	0.0009	42.9793	-78.9369
8/30/2017 8:16	12.32	81.01	0.001	68	68	0	0.001	0	0.01	0	0	0	0.0008	42.9793	-78.9369
8/30/2017 8:15	12.33	79.85	0.001	68	68	0	0.001	0	0.01	0	0	0	0.0008	42.9793	-78.9369
8/30/2017 8:14	12.33	67.7	0.001	68	68	0	0.001	0	0.01	0	0	0.003	0.0008	42.9793	-78.9369
8/30/2017 8:13	12.33	67.05	0.001	68	68	0	0.001	0	0.009	0	0	0.008	0.0006	42.9793	-78.9369
8/30/2017 8:12	12.33	88.63	0.001	68	68	0	0.001	0	0.005	0	0	0	0	42.9793	-78.9369
8/30/2017 8:11	12.33	81.78	0.001	68	68	0	0.001	0	0.003	0	0	0	0	42.9793	-78.9369
8/30/2017 8:10	12.34	73.51	0.001	68	68	0	0.001	0	0.003	0	0	0	0	42.9793	-78.9369
8/30/2017 8:09	12.33	95.48	0.001	68	68	0	0.001	0	0.002	0	0	0	0	42.9793	-78.9369
8/30/2017 8:08	12.36	62.66	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 8:07	12.34	75.06	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 8:06	12.34	68.35	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 8:05	12.33	71.19	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 8:04	12.34	70.41	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 8:02	12.33	87.73	0.001	68	68	0	0.001							42.9793	-78.9368
8/30/2017 8:01	12.36	86.05	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 8:00	12.35	65.89	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:59	12.35	70.16	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:58	12.36	77.65	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:57	12.37	65.37	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:56	12.35	82.17	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:55	12.36	96.25	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:54	12.35	75.71	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:53	12.37	89.79	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9792	-78.9369
8/30/2017 7:52	12.37	70.16	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:51	12.36	63.31	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:50	12.37	65.5	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:49	12.37	74.29	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:48	12.39	79.72	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:47	12.37	70.28	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:46	12.37	86.56	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:45	12.4	73.51	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:44	12.35	92.12	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:43	12.38	70.28	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:42	12.39	79.59	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:41	12.37	103.23	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:40	12.38	70.28	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:39	12.37	69.51	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:38	12.4	79.59	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:36								0	0	0	0	0	0		
8/30/2017 7:35	12.41	83.72	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:34	12.38	92.64	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:33	12.39	70.03	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:32	12.37	96.12	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:31	12.39	76.74	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:30	12.39	71.96	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:29	12.39	70.8	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:28	12.39	75.32	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:27	12.41	66.8	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:26	12.39	95.74	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:25	12.41	69.64	0.001	68	68	0	0.001	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:24	12.41	83.2	0.001	68	68	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:23	12.41	70.28	0.001	68	68	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:22	12.4	75.58	0.001	68	68	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:21	12.41	86.18	0.001	68	68	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:20	12.42	91.47	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:19	12.41	68.22	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:18	12.42	72.74	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:17	12.41	77.13	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:16	12.41	89.41	0.001	68	68	0	0.0014	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:15	12.42	73.26	0.001	68	68	0	0.0014	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:14	12.4	69.25	0.001	68	68	0	0.0014	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:13	12.41	74.68	0.001	68	68	0	0.0015	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:12	12.42	89.92	0.001	68	68	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:11	12.41	80.75	0.001	68	68	0	0.0015	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:10	12.42	80.36	0.002	68	68	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:09	12.42	86.18	0.002	68	68	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:08	12.42	95.09	0.001	68	68	0	0.0014	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:07	12.41	72.61	0.002	68	68	0	0.0014	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:06	12.41	73.77	0.002	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:05	12.41	77.52	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 7:04	12.42	87.98	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:03	12.41	66.67	0.002	68	68	0	0.0014	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:02	12.44	71.19	0.002	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:01	12.4	97.29	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 7:00	12.41	76.74	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 6:59	12.42	79.07	0.002	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 6:58	12.41	73.9	0.002	68	68	0	0.0012	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 6:57	12.42	68.6	0.001	68	68	0	0.0011	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 6:56	12.42	81.14	0.001	68	68	0	0.0011	0	0	0	0	0	0	42.9793	-78.9369
8/30/2017 6:55	12.42	72.22	0.001	68	68	0	0.0012	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 6:54	12.42	73.26	0.001	68	68	0	0.0012	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 6:53	12.42	92.25	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 6:52	12.44	74.55	0.001	68	68	0	0.0013	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 6:51	12.46	71.45	0.001	68	68	0	0.0015	0	0	0	0	0	0	42.9793	-78.9368
8/30/2017 6:50	12.43	96.9	0.002	68	68	0	0.002	0	0	0	0	0	0	42.9793	-78.9369

8/29/2017 18:08			0	68	69	0.001	0	0	0.163	0.064	0.088	0.062	0.0637		
8/29/2017 18:07	11.7	74.81	0	68	69	0.001	0	0	0.163	0.064	0.087	0.062	0.0634	42.9793	-78.9368
8/29/2017 18:06	11.69	92.64	0	68	69	0.001	0	0	0.163	0.064	0.087	0.061	0.063	42.9793	-78.9368
8/29/2017 18:05	11.68	94.32	0	68	69	0.001	0	0	0.163	0.063	0.087	0.06	0.0629	42.9793	-78.9368
8/29/2017 18:04	11.71	71.19	0	68	69	0.001	0	0	0.163	0.063	0.087	0.062	0.0633	42.9793	-78.9368
8/29/2017 18:03	11.7	76.23	0	68	69	0.001	0	0	0.163	0.062	0.087	0.069	0.0637	42.9793	-78.9368
8/29/2017 18:02	11.71	74.94	0	68	69	0.001	0	0	0.163	0.062	0.087	0.068	0.0631	42.9793	-78.9368
8/29/2017 18:01	11.7	80.1	0	68	69	0.001	0	0	0.163	0.061	0.087	0.059	0.0623	42.9793	-78.9368
8/29/2017 18:00	11.7	66.8	0	68	69	0.001	0	0	0.163	0.061	0.086	0.063	0.0623	42.9793	-78.9368
8/29/2017 17:59	11.71	71.58	0	68	69	0.001	0	0	0.163	0.061	0.086	0.064	0.0621	42.9793	-78.9368
8/29/2017 17:58	11.69	90.57	0	68	69	0.001	0	0	0.163	0.06	0.086	0.068	0.0619	42.9793	-78.9368
8/29/2017 17:57	11.71	88.24	0	68	69	0.001	0	0	0.163	0.06	0.086	0.067	0.0615	42.9793	-78.9368
8/29/2017 17:56	11.69	93.8	0	68	69	0.001	0	0	0.163	0.059	0.086	0.063	0.0604	42.9793	-78.9368
8/29/2017 17:55	11.69	89.15	0	68	69	0.001	0	0	0.163	0.059	0.086	0.065	0.0598	42.9793	-78.9368
8/29/2017 17:54	11.71	77.78	0	68	69	0.001	0	0	0.163	0.059	0.086	0.062	0.0595	42.9793	-78.9368
8/29/2017 17:53	11.72	79.46	0	68	69	0.001	0	0	0.163	0.058	0.085	0.058	0.0592	42.9793	-78.9368
8/29/2017 17:52	11.69	90.96	0	68	69	0.001	0	0	0.163	0.058	0.085	0.056	0.0593	42.9793	-78.9368
8/29/2017 17:51	11.71	71.19	0	68	69	0.001	0	0	0.163	0.059	0.085	0.059	0.0595	42.9793	-78.9368
8/29/2017 17:50	11.7	92.25	0	68	69	0.001	0	0	0.163	0.059	0.085	0.066	0.0601	42.9793	-78.9368
8/29/2017 17:49	11.71	102.07	0	68	69	0.001	0	0	0.163	0.059	0.085	0.069	0.0597	42.9793	-78.9368
8/29/2017 17:48	11.74	69.64	0	68	69	0.001	0	0	0.163	0.06	0.085	0.06	0.059	42.9793	-78.9368
8/29/2017 17:47	11.71	96.12	0	68	69	0.001	0	0	0.163	0.06	0.085	0.056	0.0589	42.9793	-78.9368
8/29/2017 17:46	11.74	76.36	0	68	69	0.001	0	0	0.163	0.06	0.085	0.058	0.0592	42.9793	-78.9368
8/29/2017 17:45	11.73	68.48	0	68	69	0.001	0	0	0.163	0.06	0.085	0.06	0.0596	42.9793	-78.9368
8/29/2017 17:44	11.75	80.75	0	68	69	0.001	0	0	0.163	0.061	0.084	0.061	0.0598	42.9793	-78.9368
8/29/2017 17:43	11.73	80.23	0	68	69	0.001	0	0	0.163	0.061	0.084	0.062	0.0601	42.9793	-78.9368
8/29/2017 17:42	11.71	80.88	0	68	69	0.001	0	0	0.163	0.062	0.084	0.051	0.0611	42.9793	-78.9368
8/29/2017 17:41	11.71	101.29	0	68	69	0.001	0	0	0.163	0.062	0.084	0.054	0.0625	42.9793	-78.9368
8/29/2017 17:40	11.72	73.39	0	68	69	0.001	0	0	0.163	0.062	0.084	0.06	0.0636	42.9793	-78.9368
8/29/2017 17:39	11.72	92.64	0	68	69	0.001	0	0	0.163	0.062	0.084	0.058	0.0639	42.9793	-78.9368
8/29/2017 17:38	11.75	75.19	0	68	69	0.001	0	0	0.163	0.063	0.084	0.059	0.0642	42.9793	-78.9368
8/29/2017 17:37	11.75	79.72	0	68	69	0.001	0	0	0.163	0.063	0.084	0.06	0.0647	42.9793	-78.9368
8/29/2017 17:36	11.74	71.19	0	68	69	0.001	0	0	0.163	0.063	0.083	0.068	0.0658	42.9793	-78.9368
8/29/2017 17:32			0	68	69	0.001	0							42.9793	-78.9368
8/29/2017 17:31	11.72	92.38	0	68	69	0.001	0	0	0.163	0.065	0.083	0.063	0.0671	42.9793	-78.9368
8/29/2017 17:30	11.76	84.75	0	68	69	0.001	0	0	0.163	0.065	0.083	0.062	0.0672	42.9793	-78.9368
8/29/2017 17:29	11.74	81.27	0	68	69	0.001	0	0	0.163	0.065	0.082	0.064	0.068	42.9793	-78.9368
8/29/2017 17:28	11.73	69.51	0	68	69	0.001	0	0	0.163	0.066	0.082	0.073	0.0684	42.9793	-78.9368
8/29/2017 17:27	11.74	95.09	0	68	69	0.001	0	0	0.163	0.066	0.082	0.066	0.0679	42.9793	-78.9368
8/29/2017 17:26	11.74	74.55	0	68	69	0.001	0	0	0.163	0.066	0.082	0.067	0.0679	42.9793	-78.9368
8/29/2017 17:25	11.74	78.42	0	68	69	0.001	0	0	0.163	0.067	0.082	0.063	0.0681	42.9793	-78.9368
8/29/2017 17:24	11.74	76.49	0	68	69	0.001	0	0	0.163	0.067	0.082	0.061	0.0684	42.9793	-78.9368
8/29/2017 17:23	11.75	74.29	0	68	69	0.001	0	0	0.163	0.068	0.082	0.065	0.0689	42.9793	-78.9368
8/29/2017 17:22	11.74	78.42	0	68	69	0.001	0	0	0.163	0.067	0.082	0.072	0.0694	42.9793	-78.9368
8/29/2017 17:21	11.75	74.03	0	68	69	0.001	0	0	0.163	0.067	0.081	0.07	0.0692	42.9793	-78.9368
8/29/2017 17:20	11.76	73.39	0	68	69	0.001	0	0	0.163	0.067	0.081	0.076	0.0688	42.9793	-78.9368
8/29/2017 17:19	11.76	99.48	0	68	69	0.001	0	0	0.163	0.066	0.081	0.066	0.0684	42.9793	-78.9369
8/29/2017 17:18	11.76	76.74	0	68	69	0.001	0	0	0.163	0.067	0.081	0.064	0.0681	42.9793	-78.9368
8/29/2017 17:17	11.78	74.03	0	68	69	0.001	0	0	0.163	0.067	0.081	0.074	0.0687	42.9793	-78.9368
8/29/2017 17:16	11.75	74.94	0	68	69	0.001	0	0	0.163	0.068	0.081	0.065	0.0686	42.9793	-78.9368
8/29/2017 17:15	11.76	92.25	0	68	69	0.001	0	0	0.163	0.068	0.081	0.074	0.0692	42.9793	-78.9368
8/29/2017 17:14	11.76	78.29	0	68	69	0.001	0	0	0.163	0.068	0.08	0.07	0.0685	42.9793	-78.9368
8/29/2017 17:13	11.78	79.59	0	68	69	0.001	0	0	0.163	0.068	0.08	0.066	0.0686	42.9793	-78.9368
8/29/2017 17:12	11.76	70.8	0	68	69	0.001	0	0	0.163	0.068	0.08	0.065	0.0689	42.9793	-78.9368
8/29/2017 17:11	11.74	86.05	0	68	69	0.001	0	0	0.163	0.068	0.08	0.071	0.0691	42.9793	-78.9368
8/29/2017 17:10	11.76	77.13	0	68	69	0.001	0	0	0.163	0.068	0.08	0.067	0.0689	42.9793	-78.9368
8/29/2017 17:09	11.77	89.02	0	68	69	0.001	0	0	0.163	0.068	0.08	0.068	0.0692	42.9793	-78.9368
8/29/2017 17:08	11.78	74.42	0	68	69	0.001	0	0	0.163	0.068	0.08	0.073	0.069	42.9793	-78.9368
8/29/2017 17:06	11.78	68.48	0	68	69	0.001	0	0	0.163	0.069	0.079	0.064	0.0696	42.9793	-78.9368
8/29/2017 17:05	11.78	79.59	0	68	69	0.001	0	0	0.163	0.069	0.079	0.07	0.0695	42.9793	-78.9368
8/29/2017 17:04	11.76	73.39	0	68	69	0.001	0	0	0.163	0.069	0.079	0.063	0.0695	42.9793	-78.9368
8/29/2017 17:03	11.78	77.13	0	68	69	0.001	0	0	0.163	0.069	0.079	0.072	0.0701	42.9793	-78.9368
8/29/2017 17:02	11.77	76.49	0	68	69	0.001	0	0	0.163	0.069	0.079	0.072	0.0704	42.9793	-78.9368
8/29/2017 17:01	11.76	77	0	68	69	0.001	0	0	0.163	0.069	0.079	0.074	0.0696	42.9793	-78.9368
8/29/2017 17:00	11.8	68.73	0	68	69	0.001	0	0	0.163	0.069	0.078	0.064	0.0697	42.9793	-78.9368
8/29/2017 16:59	11.75	93.28	0	68	69	0.001	0	0	0.163	0.069	0.078	0.072	0.0696	42.9793	-78.9368
8/29/2017 16:58	11.77	76.49	0	68	69	0.001	0	0	0.163	0.069	0.078	0.069	0.0695	42.9793	-78.9368
8/29/2017 16:57	11.78	79.46	0	68	69	0.001	0	0	0.163	0.069	0.078	0.068	0.0696	42.9794	-78.9368
8/29/2017 16:56	11.78	69.51	0	68	69	0.001	0	0	0.163	0.069	0.078	0.069	0.0699	42.9794	-78.9368
8/29/2017 16:55	11.78	81.52	0	68	69	0.001	0	0	0.163	0.069	0.078	0.071	0.0703	42.9794	-78.9368
8/29/2017 16:54	11.78	74.68	0	68	69	0.001	0	0	0.163	0.07	0.078	0.065	0.0708	42.9794	-78.9368
8/29/2017 16:53	11.78	72.48	0	68	69	0.001	0	0	0.163	0.07	0.077	0.074	0.0716	42.9793	-78.9368
8/29/2017 16:52	11.78	82.17	0	68	69	0.001	0	0	0.163	0.07	0.077	0.077	0.0719	42.9793	-78.9368
8/29/2017 16:51	11.77	94.83	0	68	69	0.001	0	0	0.163	0.07	0.077	0.062	0.0721	42.9793	-78.9368
8/29/2017 16:50	11.79	98.45	0	68	69	0.001	0	0	0.163	0.07	0.077	0.071	0.0724	42.9793	-78.9368
8/29/2017 16:49	11.8	77	0	68	69	0.001	0	0	0.163	0.07	0.077	0.071	0.0722	42.9793	-78.9368
8/29/2017 16:48	11.8	73.51	0	68	69	0.001	0	0	0.163	0.069	0.077	0.077	0.0721	42.9794	-78.9368
8/29/2017 16:47	11.82	75.32	0	68	69	0.001	0	0	0.163	0.069	0.077	0.06	0.0714	42.9793	-78.9368
8/29/2017 16:46	11.8	82.69	0	68	69	0.001	0	0	0.163	0.069	0.076	0.075	0.0719	42.9793	-78.9368
8/29/2017 16:45	11.78	78.42	0	68	69	0.001	0	0	0.163	0.069	0.076	0.063	0.0712	42.9794	-78.9368
8/29/2017 16:44	11.8	86.43	0	68	69	0.001	0	0	0.163	0.069	0.076	0.071	0.0713	42.9794	-78.9368
8/29/2017 16:43	11.81	84.88	0	68	69	0.001	0	0	0.163	0.068	0.076	0.07	0.0709	42.9793	-78.9368
8/29/2017 16:42	11.8	72.09	0	68	69	0.001	0	0	0.163	0.068	0.076	0.072	0.0702	42.9793	-78.9368
8/29/2017 16:41	11.81	70.28	0	68	69	0.001	0	0	0.163	0.068	0.076	0.075	0.0701	42.9793	-78.9368
8/29/2017 16:40	11.8	68.09	0	68	69	0.001	0	0	0.163	0.067	0.076	0.079	0.0687	42.9794	-78.9368
8/29/2017 16:39	11.8	82.43	0	68	69	0.001	0	0	0.163	0.067	0.075	0.077	0.0679	42.9794	-78.9368
8/29/2017 16:38	11.8	68.6	0	68	69	0.001	0	0	0.163	0.066	0.075	0.079	0.0674	42.9794	-78.9368

8/29/2017 16:37	11.8	82.43	0	68	69	0.001	0	0	0.163	0.066	0.075	0.079	0.0662	42.9793	-78.9368
8/29/2017 16:36	11.8	77.26	0	68	69	0.001	0	0	0.163	0.066	0.075	0.067	0.0651	42.9793	-78.9368
8/29/2017 16:35	11.82	77.26	0	68	69	0.001	0	0	0.163	0.066	0.075	0.068	0.0653	42.9793	-78.9368
8/29/2017 16:34	11.8	86.56	0	68	69	0.001	0	0	0.163	0.066	0.075	0.07	0.0652	42.9793	-78.9368
8/29/2017 16:33	11.81	69.38	0	68	69	0.001	0	0	0.163	0.067	0.075	0.066	0.0653	42.9793	-78.9368
8/29/2017 16:32	11.8	70.16	0	68	69	0.001	0	0	0.163	0.067	0.074	0.067	0.0653	42.9793	-78.9368
8/29/2017 16:31	11.81	74.42	0	68	69	0.001	0	0	0.163	0.067	0.074	0.065	0.0654	42.9793	-78.9368
8/29/2017 16:30	11.82	73.13	0	68	69	0.001	0	0	0.163	0.067	0.074	0.065	0.0657	42.9793	-78.9368
8/29/2017 16:29	11.8	82.43	0	68	69	0.001	0	0	0.163	0.067	0.074	0.064	0.0659	42.9792	-78.9368
8/29/2017 16:28	11.81	78.94	0	68	69	0.001	0	0	0.163	0.067	0.074	0.06	0.0664	42.9792	-78.9368
8/29/2017 16:27	11.8	77.65	0	68	69	0.001	0	0	0.163	0.067	0.074	0.071	0.0665	42.9793	-78.9368
8/29/2017 16:26	11.8	90.96	0	68	69	0.001	0	0	0.163	0.067	0.074	0.054	0.0659	42.9793	-78.9368
8/29/2017 16:25	11.83	89.92	0	68	69	0.001	0	0	0.163	0.067	0.073	0.067	0.0668	42.9793	-78.9368
8/29/2017 16:24	11.82	92.64	0	68	69	0.001	0	0	0.163	0.067	0.073	0.069	0.0669	42.9793	-78.9368
8/29/2017 16:23	11.82	74.16	0	68	69	0.001	0	0	0.163	0.068	0.073	0.061	0.0672	42.9793	-78.9368
8/29/2017 16:22	11.81	84.11	0	68	69	0.001	0	0	0.163	0.068	0.073	0.063	0.0681	42.9793	-78.9368
8/29/2017 16:21	11.82	76.74	0	68	69	0.001	0	0	0.163	0.068	0.073	0.07	0.0683	42.9793	-78.9368
8/29/2017 16:20	11.82	70.54	0	68	69	0.001	0	0	0.163	0.068	0.073	0.066	0.0684	42.9793	-78.9368
8/29/2017 16:19	11.81	76.62	0	68	69	0.001	0	0	0.163	0.068	0.073	0.072	0.0691	42.9793	-78.9368
8/29/2017 16:18	11.82	94.96	0	68	69	0.001	0	0	0.163	0.067	0.072	0.065	0.069	42.9793	-78.9368
8/29/2017 16:17	11.82	76.87	0	68	69	0.001	0	0	0.163	0.067	0.072	0.069	0.0681	42.9793	-78.9368
8/29/2017 16:16	11.82	81.01	0	68	69	0.001	0	0	0.163	0.068	0.072	0.069	0.0684	42.9793	-78.9368
8/29/2017 16:15	11.81	103.62	0	68	69	0.001	0	0	0.163	0.068	0.072	0.068	0.0687	42.9793	-78.9368
8/29/2017 16:14	11.83	82.95	0	68	69	0.001	0	0	0.163	0.067	0.072	0.072	0.069	42.9793	-78.9368
8/29/2017 16:13	11.82	77	0	68	69	0.001	0	0	0.163	0.067	0.072	0.062	0.0686	42.9793	-78.9368
8/29/2017 16:12	11.82	77.52	0	68	69	0.001	0	0	0.163	0.067	0.072	0.062	0.0685	42.9793	-78.9368
8/29/2017 16:10	11.82	73.51	0	68	69	0.001	0	0	0.163	0.067	0.071	0.068	0.0685	42.9793	-78.9368
8/29/2017 16:09	11.83	69.38	0	68	69	0.001	0	0	0.163	0.068	0.071	0.074	0.0692	42.9793	-78.9368
8/29/2017 16:08	11.83	84.75	0	68	69	0.001	0	0	0.163	0.068	0.071	0.074	0.0693	42.9794	-78.9368
8/29/2017 16:07	11.82	80.1	0	68	69	0.001	0	0	0.163	0.069	0.071	0.065	0.0696	42.9793	-78.9368
8/29/2017 16:06	11.83	81.27	0	68	69	0.001	0	0	0.163	0.069	0.071	0.072	0.0706	42.9793	-78.9368
8/29/2017 16:05	11.82	74.55	0	68	69	0.001	0	0	0.163	0.07	0.071	0.075	0.0708	42.9793	-78.9368
8/29/2017 16:04	11.83	83.85	0	68	69	0.001	0	0	0.163	0.07	0.07	0.071	0.0709	42.9793	-78.9368
8/29/2017 16:03	11.83	76.23	0	68	69	0.001	0	0	0.163	0.071	0.07	0.053	0.0707	42.9793	-78.9368
8/29/2017 16:02	11.84	80.23	0	68	69	0.001	0	0	0.163	0.071	0.07	0.073	0.0725	42.9793	-78.9368
8/29/2017 16:01	11.85	69.25	0	68	69	0.001	0	0	0.163	0.071	0.07	0.073	0.0727	42.9793	-78.9368
8/29/2017 16:00	11.83	89.41	0	68	69	0.001	0	0	0.163	0.072	0.07	0.072	0.0723	42.9793	-78.9368
8/29/2017 15:59	11.83	75.32	0	68	69	0.001	0	0	0.163	0.073	0.07	0.066	0.0724	42.9793	-78.9368
8/29/2017 15:58	11.84	74.68	0	68	69	0.001	0	0	0.163	0.074	0.07	0.061	0.0734	42.9793	-78.9368
8/29/2017 15:57	11.84	83.98	0	68	69	0.001	0	0	0.163	0.074	0.069	0.068	0.0743	42.9793	-78.9368
8/29/2017 15:56	11.84	75.84	0	68	69	0.001	0	0	0.163	0.075	0.069	0.063	0.0748	42.9793	-78.9368
8/29/2017 15:55	11.85	76.36	0	68	69	0.001	0	0	0.163	0.075	0.069	0.078	0.0755	42.9793	-78.9368
8/29/2017 15:54	11.85	70.67	0	68	69	0.001	0	0	0.163	0.075	0.069	0.076	0.0754	42.9793	-78.9368
8/29/2017 15:53	11.84	70.93	0	68	69	0.001	0	0	0.163	0.075	0.069	0.078	0.0751	42.9794	-78.9368
8/29/2017 15:52	11.86	71.45	0	68	69	0.001	0	0	0.163	0.074	0.069	0.08	0.0749	42.9793	-78.9368
8/29/2017 15:51	11.86	77.78	0	68	69	0.001	0	0	0.163	0.074	0.069	0.075	0.0747	42.9793	-78.9368
8/29/2017 15:50	11.85	74.68	0	68	69	0.001	0	0	0.163	0.074	0.068	0.076	0.0747	42.9793	-78.9369
8/29/2017 15:49	11.84	86.95	0	68	69	0.001	0	0	0.163	0.074	0.068	0.069	0.0743	42.9793	-78.9369
8/29/2017 15:48	11.87	75.71	0	68	69	0.001	0	0	0.163	0.073	0.068	0.08	0.0746	42.9793	-78.9369
8/29/2017 15:47	11.87	74.29	0	68	69	0.001	0	0	0.163	0.073	0.068	0.075	0.0741	42.9793	-78.9369
8/29/2017 15:46	11.86	70.16	0	68	69	0.001	0	0	0.163	0.073	0.068	0.068	0.074	42.9793	-78.9369
8/29/2017 15:45	11.87	77.65													
8/29/2017 15:44	11.86	72.09	0	68	69	0.001	0	0	0.163	0.072	0.067	0.08	0.0741	42.9793	-78.9369
8/29/2017 15:43	11.88	75.84	0	68	69	0.001	0	0	0.163	0.072	0.067	0.074	0.0737	42.9793	-78.9369
8/29/2017 15:42	11.87	90.83	0	68	69	0.001	0	0	0.163	0.072	0.067	0.075	0.0737	42.9793	-78.9369
8/29/2017 15:41	11.86	71.06	0	68	69	0.001	0	0	0.163	0.071	0.067	0.073	0.0735	42.9793	-78.9368
8/29/2017 15:40	11.87	99.1	0	68	69	0.001	0	0	0.163	0.071	0.067	0.077	0.0728	42.9793	-78.9369
8/29/2017 15:39	11.88	78.42	0	68	69	0.001	0	0	0.163	0.07	0.067	0.072	0.0719	42.9793	-78.9369
8/29/2017 15:38	11.89	70.93	0	68	69	0.001	0	0	0.163	0.07	0.067	0.075	0.0716	42.9793	-78.9369
8/29/2017 15:37	11.87	67.31	0	68	69	0.001	0	0	0.163	0.07	0.066	0.077	0.0715	42.9793	-78.9369
8/29/2017 15:36	11.87	93.8	0	68	69	0.001	0	0	0.163	0.069	0.066	0.075	0.0705	42.9793	-78.9369
8/29/2017 15:35	11.89	78.81	0	68	69	0.001	0	0	0.163	0.069	0.066	0.07	0.0701	42.9793	-78.9369
8/29/2017 15:34	11.88	92.64	0	68	69	0.001	0	0	0.163	0.069	0.066	0.073	0.0704	42.9793	-78.9369
8/29/2017 15:33	11.87	76.23	0	68	69	0.001	0	0	0.163	0.069	0.066	0.073	0.0709	42.9794	-78.9369
8/29/2017 15:32	11.87	70.93	0	68	69	0.001	0	0	0.163	0.069	0.066	0.074	0.0705	42.9793	-78.9368
8/29/2017 15:31	11.86	82.3	0	68	69	0.001	0	0	0.163	0.069	0.065	0.072	0.0703	42.9793	-78.9369
8/29/2017 15:30	11.88	75.97	0	68	69	0.001	0	0	0.163	0.068	0.065	0.072	0.0698	42.9793	-78.9369
8/29/2017 15:29	11.88	71.71	0	68	69	0.001	0	0	0.163	0.068	0.065	0.074	0.0696	42.9793	-78.9369
8/29/2017 15:28	11.87	70.03	0	68	69	0.001	0	0	0.163	0.068	0.065	0.073	0.0695	42.9793	-78.9369
8/29/2017 15:27	11.88	67.83	0	68	69	0.001	0	0	0.163	0.067	0.065	0.072	0.069	42.9793	-78.9369
8/29/2017 15:26	11.87	90.18	0	68	69	0.001	0	0	0.163	0.067	0.065	0.063	0.0683	42.9793	-78.9369
8/29/2017 15:25	11.89	69.12	0	68	69	0.001	0	0	0.163	0.066	0.065	0.064	0.0684	42.9794	-78.9369
8/29/2017 15:24	11.88	78.42	0	68	69	0.001	0	0	0.163	0.066	0.064	0.067	0.0682	42.9793	-78.9369
8/29/2017 15:23	11.87	91.6	0	68	69	0.001	0	0	0.163	0.066	0.064	0.074	0.0675	42.9793	-78.9369
8/29/2017 15:22	11.9	71.19	0	68	69	0.001	0	0	0.163	0.065	0.064	0.061	0.0663	42.9793	-78.9369
8/29/2017 15:21	11.87	73.13	0	68	69	0.001	0	0	0.163	0.065	0.064	0.069	0.0664	42.9793	-78.9369
8/29/2017 15:20	11.89	77.78	0	68	69	0.001	0	0	0.163	0.065	0.064	0.075	0.0662	42.9793	-78.9369
8/29/2017 15:19								0	0.163	0.064	0.064	0.081	0.0655		
8/29/2017 15:18	11.9	73.26	0	68	69	0.001	0	0	0.163	0.064	0.064	0.067	0.0641	42.9793	-78.9369
8/29/2017 15:17	11.87	96.12	0	68	69	0.001	0	0	0.163	0.064	0.063	0.07	0.0642	42.9793	-78.9369
8/29/2017 15:16	11.89	77.26	0	68	69	0.001	0	0	0.163	0.063	0.063	0.065	0.0638	42.9793	-78.9369
8/29/2017 15:15	11.89	68.09	0	68	69	0.001	0	0	0.163	0.063	0.063	0.069	0.0636	42.9793	-78.9369
8/29/2017 15:14	11.88	90.96	0	68	69	0.001	0	0	0.163	0.063	0.063	0.072	0.0633	42.9793	-78.9369
8/29/2017 15:13	11.88	73	0	68	69	0.001	0	0	0.163	0.062	0.063	0.066	0.0625	42.9793	-78.9369
8/29/2017 15:12	11.9	75.97	0	68	69	0.001	0	0	0.163	0.062	0.063	0.062	0.0621	42.9793	-78.9369
8/29/2017 15:11	11.89	76.36	0	68	69	0.001	0	0	0.163	0.063	0.063	0.064	0.0622	42.9793	-78.9369
8/29/2017 15:10	11.91	60.85	0	68	69	0.001	0	0	0.163	0.063	0.063	0.061	0.0623	42.9793	-78.9368

8/29/2017 15:09	11.91	79.07	0	68	69	0.001	0	0	0.163	0.063	0.062	0.057	0.0627	42.9793	-78.9368
8/29/2017 15:08	11.88	96.51	0	68	69	0.001	0	0	0.163	0.063	0.062	0.056	0.0634	42.9793	-78.9369
8/29/2017 15:07	11.89	79.72	0	68	69	0.001	0	0	0.163	0.063	0.062	0.062	0.0639	42.9793	-78.9369
8/29/2017 15:06	11.91	81.78	0	68	69	0.001	0	0	0.163	0.063	0.062	0.066	0.0641	42.9793	-78.9369
8/29/2017 15:05	11.9	67.31	0	68	69	0.001	0	0	0.163	0.063	0.062	0.065	0.0641	42.9793	-78.9369
8/29/2017 15:04	11.93	76.49	0	68	69	0.001	0	0	0.163	0.063	0.062	0.059	0.0642	42.9793	-78.9369
8/29/2017 15:03	11.9	69.25	0	68	69	0.001	0	0	0.163	0.063	0.062	0.069	0.0643	42.9793	-78.9369
8/29/2017 15:02	11.91	88.5	0	68	69	0.001	0	0	0.163	0.064	0.061	0.064	0.0643	42.9793	-78.9369
8/29/2017 15:01	11.91	70.54	0	68	69	0.001	0	0	0.163	0.064	0.061	0.062	0.0646	42.9793	-78.9368
8/29/2017 15:00	11.89	93.15	0	68	69	0.001	0	0	0.163	0.064	0.061	0.064	0.0649	42.9793	-78.9368
8/29/2017 14:59	11.91	68.22	0	68	69	0.001	0	0	0.163	0.064	0.061	0.061	0.0651	42.9793	-78.9369
8/29/2017 14:58	11.91	78.42	0	68	69	0.001	0	0	0.163	0.064	0.061	0.06	0.0656	42.9793	-78.9368
8/29/2017 14:57	11.92	95.48	0	68	69	0.001	0	0	0.163	0.065	0.061	0.063	0.0658	42.9793	-78.9368
8/29/2017 14:56	11.91	64.86	0	68	69	0.001	0	0	0.163	0.065	0.061	0.065	0.0663	42.9793	-78.9368
8/29/2017 14:55	11.9	81.52	0	68	69	0.001	0	0	0.163	0.065	0.061	0.067	0.0665	42.9793	-78.9368
8/29/2017 14:54	11.93	72.35	0	68	69	0.001	0	0	0.163	0.065	0.06	0.068	0.0665	42.9793	-78.9368
8/29/2017 14:53			0	68	69	0.001	0	0	0.163	0.064	0.06	0.064	0.0663		
8/29/2017 14:52	11.91	77.26	0	68	69	0.001	0	0	0.163	0.064	0.06	0.064	0.0655	42.9793	-78.9368
8/29/2017 14:51	11.93	78.94	0	68	69	0.001	0	0	0.163	0.064	0.06	0.067	0.0659	42.9793	-78.9368
8/29/2017 14:50	11.93	82.82	0	68	69	0.001	0	0	0.163	0.064	0.06	0.066	0.0651	42.9793	-78.9369
8/29/2017 14:49	11.93	73.9	0	68	69	0.001	0	0	0.163	0.064	0.06	0.06	0.0653	42.9793	-78.9369
8/29/2017 14:48	11.93	67.83	0	68	69	0.001	0	0	0.163	0.064	0.06	0.07	0.0659	42.9793	-78.9369
8/29/2017 14:47	11.91	74.81	0	68	69	0.001	0	0	0.163	0.064	0.059	0.068	0.0659	42.9793	-78.9368
8/29/2017 14:46	11.95	68.35	0	68	69	0.001	0	0	0.163	0.064	0.059	0.066	0.0656	42.9793	-78.9369
8/29/2017 14:45	11.93	85.27	0	68	69	0.001	0	0	0.163	0.063	0.059	0.068	0.0653	42.9793	-78.9368
8/29/2017 14:44	11.92	76.62	0	68	69	0.001	0	0	0.163	0.063	0.059	0.068	0.0651	42.9793	-78.9368
8/29/2017 14:43	11.93	90.44	0	68	69	0.001	0	0	0.163	0.063	0.059	0.063	0.0649	42.9793	-78.9368
8/29/2017 14:42	11.93	72.74	0	68	69	0.001	0	0	0.163	0.063	0.059	0.07	0.065	42.9793	-78.9368
8/29/2017 14:41	11.91	90.7	0	68	69	0.001	0	0	0.163	0.063	0.059	0.069	0.0645	42.9793	-78.9368
8/29/2017 14:40	11.94	82.43	0	68	69	0.001	0	0	0.163	0.062	0.059	0.066	0.0642	42.9793	-78.9368
8/29/2017 14:39	11.94	70.67	0	68	69	0.001	0	0	0.163	0.062	0.058	0.065	0.0638	42.9793	-78.9369
8/29/2017 14:38	11.94	70.93	0	68	69	0.001	0	0	0.163	0.062	0.058	0.053	0.0633	42.9793	-78.9369
8/29/2017 14:37	11.91	92.77	0	68	69	0.001	0	0	0.163	0.061	0.058	0.069	0.0633	42.9793	-78.9369
8/29/2017 14:36	11.95	73.39	0	68	69	0.001	0	0	0.163	0.061	0.058	0.055	0.0625	42.9793	-78.9368
8/29/2017 14:35	11.95	77.52	0	68	69	0.001	0	0	0.163	0.06	0.058	0.069	0.0625	42.9793	-78.9368
8/29/2017 14:34	11.93	85.92	0	68	69	0.001	0	0	0.163	0.059	0.058	0.07	0.0619	42.9793	-78.9368
8/29/2017 14:33	11.91	90.05	0	68	69	0.001	0	0	0.163	0.058	0.058	0.069	0.0611	42.9793	-78.9368
8/29/2017 14:32	11.93	68.48	0	68	69	0.001	0	0	0.163	0.057	0.057	0.064	0.0603	42.9793	-78.9368
8/29/2017 14:31	11.97	66.93	0	68	69	0.001	0	0	0.163	0.057	0.057	0.061	0.0599	42.9793	-78.9368
8/29/2017 14:30	11.93	68.99	0	68	69	0.001	0	0	0.163	0.056	0.057	0.065	0.0597	42.9793	-78.9369
8/29/2017 14:29	11.93	89.66	0	68	69	0.001	0	0	0.163	0.056	0.057	0.065	0.0591	42.9793	-78.9368
8/29/2017 14:28	11.95	76.36	0	68	69	0.001	0	0	0.163	0.055	0.057	0.065	0.0581	42.9793	-78.9368
8/29/2017 14:27	11.95	75.84	0	68	69	0.001	0	0	0.163	0.055	0.057	0.063	0.0576	42.9793	-78.9369
8/29/2017 14:26	11.94	70.8	0	68	69	0.001	0	0	0.163	0.054	0.057	0.064	0.0573	42.9793	-78.9368
8/29/2017 14:25	11.92	101.42	0	68	69	0.001	0	0	0.163	0.055	0.057	0.06	0.0568	42.9793	-78.9369
8/29/2017 14:24	11.97	79.2	0	68	69	0.001	0	0	0.163	0.054	0.056	0.057	0.0562	42.9793	-78.9368
8/29/2017 14:23	11.97	82.56	0	68	69	0.001	0	0	0.163	0.055	0.056	0.054	0.0562	42.9793	-78.9368
8/29/2017 14:22	11.96	74.55	0	68	69	0.001	0	0	0.163	0.055	0.056	0.057	0.0571	42.9793	-78.9368
8/29/2017 14:21	11.97	91.34	0	68	69	0.001	0	0	0.163	0.056	0.056	0.055	0.0577	42.9793	-78.9368
8/29/2017 14:20	11.96	69.64	0	68	69	0.001	0	0	0.163	0.057	0.056	0.059	0.0585	42.9793	-78.9368
8/29/2017 14:19	11.95	89.41	0	68	69	0.001	0	0	0.163	0.058	0.056	0.059	0.0587	42.9793	-78.9368
8/29/2017 14:18	11.94	71.32	0	68	69	0.001	0	0	0.163	0.058	0.056	0.056	0.059	42.9793	-78.9368
8/29/2017 14:17	11.95	70.54	0	68	69	0.001	0	0	0.163	0.059	0.056	0.058	0.0598	42.9793	-78.9368
8/29/2017 14:16	11.95	72.74	0	68	69	0.001	0	0	0.163	0.059	0.056	0.058	0.0593	42.9793	-78.9368
8/29/2017 14:15	11.95	80.62	0	68	69	0.001	0	0	0.163	0.059	0.055	0.056	0.0591	42.9793	-78.9368
8/29/2017 14:14	11.96	72.35	0	68	69	0.001	0	0	0.163	0.06	0.055	0.051	0.0591	42.9793	-78.9368
8/29/2017 14:13	11.95	73.51	0	68	69	0.001	0	0	0.163	0.06	0.055	0.057	0.0598	42.9793	-78.9368
8/29/2017 14:12	11.95	76.87	0	68	69	0.001	0	0	0.163	0.061	0.055	0.059	0.0607	42.9793	-78.9369
8/29/2017 14:11	11.95	71.96	0	68	69	0.001	0	0	0.163	0.062	0.055	0.056	0.0613	42.9793	-78.9369
8/29/2017 14:10	11.97	72.35	0	68	69	0.001	0	0	0.163	0.062	0.055	0.051	0.0622	42.9793	-78.9368
8/29/2017 14:09	11.96	72.74	0	68	69	0.001	0	0	0.163	0.063	0.055	0.057	0.0635	42.9793	-78.9368
8/29/2017 14:08	11.97	68.35	0	68	69	0.001	0	0	0.163	0.064	0.055	0.067	0.0647	42.9793	-78.9368
8/29/2017 14:07	11.96	68.35	0	68	69	0.001	0	0	0.163	0.065	0.054	0.067	0.0649	42.9793	-78.9368
8/29/2017 14:06	11.97	69.64	0	68	69	0.001	0	0	0.163	0.064	0.054	0.066	0.0648	42.9793	-78.9368
8/29/2017 14:05	11.97	71.32	0	68	69	0.001	0	0	0.163	0.065	0.054	0.062	0.0646	42.9793	-78.9368
8/29/2017 14:04	11.96	66.41	0	68	69	0.001	0	0	0.163	0.065	0.054	0.064	0.0649	42.9793	-78.9368
8/29/2017 14:03	11.97	75.19	0	68	69	0.001	0	0	0.163	0.065	0.054	0.068	0.0651	42.9793	-78.9368
8/29/2017 14:02	11.98	67.05	0	68	69	0.001	0	0	0.163	0.065	0.054	0.05	0.0642	42.9793	-78.9369
8/29/2017 14:01	11.97	75.84	0	68	69	0.001	0	0	0.163	0.066	0.054	0.056	0.0655	42.9793	-78.9369
8/29/2017 14:00	11.97	91.09	0	68	69	0.001	0	0	0.163	0.067	0.054	0.055	0.0665	42.9793	-78.9368
8/29/2017 13:59	11.97	69.38	0	68	69	0.001	0	0	0.163	0.068	0.053	0.062	0.0675	42.9793	-78.9368
8/29/2017 13:58	11.97	81.14	0	68	69	0.001	0	0	0.163	0.068	0.053	0.07	0.0683	42.9793	-78.9368
8/29/2017 13:57	12	82.17	0	68	69	0.001	0	0	0.163	0.069	0.053	0.068	0.0684	42.9793	-78.9369
8/29/2017 13:56			0	68	69	0.001	0	0	0.163	0.069	0.053	0.07	0.0685	42.9793	-78.9368
8/29/2017 13:55	11.97	66.67	0	68	69	0.001	0	0	0.163	0.068	0.053	0.07	0.0687	42.9793	-78.9368
8/29/2017 13:54	11.97	68.6	0	68	69	0.001	0	0	0.163	0.068	0.053	0.076	0.0677	42.9793	-78.9368
8/29/2017 13:53	11.97	68.22	0	68	69	0.001	0	0	0.163	0.067	0.053	0.069	0.0672	42.9792	-78.9369
8/29/2017 13:52	11.97	90.83	0	68	69	0.001	0	0	0.163	0.067	0.052	0.066	0.0671	42.9793	-78.9369
8/29/2017 13:51	11.98	73.13	0	68	69	0.001	0	0	0.163	0.066	0.052	0.063	0.0666	42.9793	-78.9368
8/29/2017 13:50	12	84.11	0	69	69	0.001	0	0	0.163	0.066	0.052	0.067	0.0664	42.9793	-78.9369
8/29/2017 13:49	12	69.64	0	69	69	0.001	0	0	0.163	0.066	0.052	0.067	0.0663	42.9792	-78.9369
8/29/2017 13:48	12	73.9	0	69	69	0.001	0	0	0.163	0.066	0.052	0.054	0.0662	42.9793	-78.9369
8/29/2017 13:47	12	75.58	0	69	69	0.001	0	0	0.163	0.065	0.052	0.069	0.0671	42.9793	-78.9369
8/29/2017 13:46	12	77.91	0	69	69	0.001	0	0	0.163	0.065	0.052	0.071	0.067	42.9793	-78.9369
8/29/2017 13:45	12	75.71	0	69	69	0.001	0	0	0.163	0.064	0.051	0.07	0.0667	42.9793	-78.9369
8/29/2017 13:44	12.01	72.61	0	69	69	0.001	0	0	0.163	0.064	0.051	0.074	0.0665	42.9793	-78.9368
8/29/2017 13:43	12	76.74	0	69	69	0.001	0	0	0.163	0.063	0.051	0.072	0.0658	42.9792	-78.9369

8/29/2017 13:42	12	72.48	0	69	69	0.001	0	0	0.163	0.063	0.051	0.07	0.0653	42.9793	-78.9368
8/29/2017 13:41	12.01	74.29	0	69	69	0.001	0	0	0.163	0.062	0.051	0.072	0.0654	42.9793	-78.9369
8/29/2017 13:40	11.99	93.02	0	69	69	0.001	0	0	0.163	0.062	0.051	0.055	0.0645	42.9793	-78.9368
8/29/2017 13:39	12	78.29	0	69	69	0.001	0	0	0.163	0.062	0.051	0.069	0.065	42.9793	-78.9368
8/29/2017 13:38	12.01	98.71	0	69	69	0.001	0	0	0.163	0.061	0.05	0.067	0.0642	42.9793	-78.9368
8/29/2017 13:37	12.02	69.77	0	69	69	0.001	0	0	0.163	0.062	0.05	0.059	0.0639	42.9793	-78.9369
8/29/2017 13:36	12.02	68.48	0	69	69	0.001	0	0	0.163	0.062	0.05	0.06	0.0645	42.9793	-78.9369
8/29/2017 13:35	11.99	76.23	0	69	69	0.001	0	0	0.163	0.062	0.05	0.066	0.0639	42.9793	-78.9368
8/29/2017 13:34	12.02	75.06	0	69	69	0.001	0	0	0.163	0.061	0.05	0.065	0.0637	42.9793	-78.9368
8/29/2017 13:33	12.02	68.22	0	69	69	0.001	0	0	0.163	0.062	0.05	0.068	0.0632	42.9793	-78.9368
8/29/2017 13:31			0	69	70	0.001	0								
8/29/2017 13:30	12.02	74.16	0	69	70	0.001	0	0	0.163	0.063	0.049	0.067	0.0631	42.9793	-78.9368
8/29/2017 13:29	12.02	70.16	0	69	70	0.001	0	0	0.163	0.064	0.049	0.066	0.0635	42.9793	-78.9368
8/29/2017 13:28	12	85.53	0	69	70	0.001	0	0	0.163	0.064	0.049	0.065	0.064	42.9793	-78.9368
8/29/2017 13:27	12.02	66.67	0	69	70	0.001	0	0	0.163	0.064	0.049	0.071	0.0647	42.9793	-78.9368
8/29/2017 13:26	12.02	72.22	0	69	70	0.001	0	0	0.163	0.065	0.049	0.061	0.0648	42.9793	-78.9369
8/29/2017 13:25	12.01	68.6	0	69	70	0.001	0	0	0.163	0.066	0.049	0.061	0.0657	42.9793	-78.9368
8/29/2017 13:24	12.02	67.83	0	69	70	0.001	0	0	0.163	0.067	0.049	0.059	0.0662	42.9793	-78.9368
8/29/2017 13:23	12	72.09	0	69	70	0.001	0	0	0.163	0.067	0.049	0.063	0.0669	42.9793	-78.9368
8/29/2017 13:22	12.03	71.83	0	69	70	0.001	0	0	0.163	0.067	0.048	0.066	0.0672	42.9793	-78.9368
8/29/2017 13:21	12.02	75.19	0	69	70	0.001	0	0	0.163	0.068	0.048	0.053	0.0669	42.9793	-78.9368
8/29/2017 13:20	12	86.69	0	69	70	0.001	0	0	0.163	0.068	0.048	0.063	0.068	42.9793	-78.9368
8/29/2017 13:19	12.03	74.68	0	69	70	0.001	0	0	0.163	0.069	0.048	0.058	0.0683	42.9793	-78.9368
8/29/2017 13:18	12.04	87.21	0	69	70	0.001	0	0	0.163	0.069	0.048	0.067	0.0692	42.9793	-78.9368
8/29/2017 13:17	12.04	76.62	0	69	70	0.001	0	0	0.163	0.069	0.048	0.067	0.0695	42.9793	-78.9368
8/29/2017 13:16	12.04	71.32	0	69	70	0.001	0	0	0.163	0.069	0.048	0.059	0.0697	42.9793	-78.9368
8/29/2017 13:15	12.02	68.35	0	69	70	0.001	0	0	0.163	0.069	0.047	0.074	0.0701	42.9793	-78.9368
8/29/2017 13:14	12.04	77.78	0	69	70	0.001	0	0	0.163	0.068	0.047	0.073	0.0692	42.9793	-78.9368
8/29/2017 13:13	12.04	83.46	0	69	70	0.001	0	0	0.163	0.067	0.047	0.075	0.0689	42.9793	-78.9368
8/29/2017 13:12	12.05	87.98	0	69	70	0.001	0	0	0.163	0.067	0.047	0.073	0.0681	42.9793	-78.9368
8/29/2017 13:11	12.04	69.77	0	69	70	0.001	0	0	0.163	0.067	0.047	0.074	0.0679	42.9793	-78.9368
8/29/2017 13:10	12.05	65.76	0	69	70	0.001	0	0	0.163	0.067	0.047	0.069	0.0679	42.9793	-78.9369
8/29/2017 13:09	12.02	70.16	0	69	70	0.001	0	0	0.163	0.067	0.047	0.069	0.068	42.9793	-78.9368
8/29/2017 13:08	12.06	68.35	0	69	70	0.001	0	0	0.163	0.067	0.046	0.068	0.0681	42.9793	-78.9368
8/29/2017 13:07	12.04	79.46	0	69	70	0.001	0	0	0.163	0.067	0.046	0.061	0.0681	42.9793	-78.9368
8/29/2017 13:06	12.03	69.25	0	69	70	0.001	0	0	0.163	0.067	0.046	0.07	0.0687	42.9793	-78.9368
8/29/2017 13:05	12.03	71.71	0	69	70	0.001	0	0	0.163	0.067	0.046	0.068	0.0685	42.9793	-78.9368
8/29/2017 13:04	12.03	90.7	0	69	70	0.001	0	0	0.163	0.067	0.046	0.071	0.0681	42.9793	-78.9368
8/29/2017 13:03	12.06	68.09	0	69	70	0.001	0	0	0.163	0.066	0.046	0.072	0.0675	42.9793	-78.9368
8/29/2017 13:02	12.03	69.51	0	69	70	0.001	0	0	0.163	0.066	0.046	0.07	0.0669	42.9793	-78.9368
8/29/2017 13:01	12.04	67.44	0	69	70	0.001	0	0	0.163	0.066	0.045	0.064	0.0665	42.9793	-78.9368
8/29/2017 13:00	12.06	66.28	0	69	70	0.001	0	0	0.163	0.066	0.045	0.061	0.0658	42.9793	-78.9368
8/29/2017 12:59	12.04	70.16	0	69	70	0.001	0	0	0.163	0.066	0.045	0.068	0.0662	42.9793	-78.9368
8/29/2017 12:58	12.02	94.96	0	69	70	0.001	0	0	0.163	0.067	0.045	0.064	0.0664	42.9793	-78.9368
8/29/2017 12:57	12.04	74.94	0	69	70	0.001	0	0	0.163	0.067	0.045	0.069	0.0668	42.9792	-78.9368
8/29/2017 12:56	12.06	67.05	0	69	70	0.001	0	0	0.163	0.067	0.045	0.074	0.0669	42.9793	-78.9368
8/29/2017 12:55	12.05	66.8	0	69	70	0.001	0	0	0.163	0.067	0.045	0.071	0.0664	42.9793	-78.9368
8/29/2017 12:54	12.04	74.94	0	69	70	0.001	0	0	0.163	0.067	0.044	0.07	0.0669	42.9793	-78.9368
8/29/2017 12:53	12.05	65.89	0	69	70	0.001	0	0	0.163	0.067	0.044	0.069	0.0673	42.9793	-78.9368
8/29/2017 12:52	12.04	80.49	0	69	70	0.001	0	0	0.163	0.067	0.044	0.069	0.0675	42.9793	-78.9368
8/29/2017 12:51	12.06	95.09	0	69	70	0.001	0	0	0.163	0.067	0.044	0.068	0.0675	42.9793	-78.9368
8/29/2017 12:50	12.05	78.81	0	69	70	0.001	0	0	0.163	0.067	0.044	0.062	0.0677	42.9793	-78.9368
8/29/2017 12:49	12.08	64.47	0	69	70	0.001	0	0	0.163	0.068	0.044	0.062	0.0685	42.9793	-78.9368
8/29/2017 12:48	12.06	79.97	0	69	70	0.001	0	0	0.163	0.069	0.044	0.062	0.0695	42.9793	-78.9369
8/29/2017 12:47	12.06	83.2	0	69	70	0.001	0	0	0.163	0.069	0.043	0.065	0.0706	42.9793	-78.9368
8/29/2017 12:46	12.08	73	0	69	70	0.001	0	0	0.163	0.07	0.043	0.053	0.071	42.9793	-78.9369
8/29/2017 12:45	12.07	68.22	0	69	70	0.001	0	0	0.163	0.07	0.043	0.067	0.0719	42.9793	-78.9368
8/29/2017 12:44	12.08	67.31	0	69	70	0.001	0	0	0.163	0.07	0.043	0.071	0.0723	42.9793	-78.9368
8/29/2017 12:43	12.06	73.39	0	69	70	0.001	0	0	0.163	0.07	0.043	0.07	0.0728	42.9794	-78.9368
8/29/2017 12:42	12.06	74.42	0	69	70	0.001	0	0	0.163	0.07	0.043	0.07	0.0727	42.9793	-78.9368
8/29/2017 12:41	12.04	84.88	0	69	70	0.001	0	0	0.163	0.07	0.043	0.067	0.0725	42.9793	-78.9368
8/29/2017 12:40	12.08	75.71	0	69	70	0.001	0	0	0.163	0.069	0.042	0.079	0.0723	42.9794	-78.9368
8/29/2017 12:39	12.05	95.74	0	69	70	0.001	0	0	0.163	0.069	0.042	0.076	0.0717	42.9793	-78.9368
8/29/2017 12:38	12.06	66.02	0	69	70	0.001	0	0	0.163	0.069	0.042	0.071	0.0713	42.9793	-78.9368
8/29/2017 12:37	12.06	70.41	0	69	70	0.001	0	0	0.163	0.069	0.042	0.07	0.0715	42.9793	-78.9368
8/29/2017 12:36	12.07	66.8	0	69	70	0.001	0	0	0.163	0.069	0.042	0.07	0.0714	42.9793	-78.9368
8/29/2017 12:35	12.06	88.37	0	69	70	0.001	0	0	0.163	0.069	0.042	0.074	0.0711	42.9793	-78.9368
8/29/2017 12:34	12.08	62.4	0	69	70	0.001	0	0	0.163	0.068	0.042	0.078	0.0709	42.9794	-78.9368
8/29/2017 12:33	12.07	63.44	0	69	70	0.001	0	0	0.163	0.067	0.041	0.078	0.0694	42.9793	-78.9368
8/29/2017 12:32	12.09	82.56	0	69	70	0.001	0	0	0.163	0.067	0.041	0.071	0.0689	42.9793	-78.9368
8/29/2017 12:31	12.05	88.24	0	69	70	0.001	0	0	0.163	0.067	0.041	0.066	0.0689	42.9793	-78.9368
8/29/2017 12:30	12.08	68.48	0	69	70	0.001	0	0	0.163	0.067	0.041	0.074	0.0692	42.9793	-78.9368
8/29/2017 12:29	12.1	67.44	0	69	70	0.001	0	0	0.163	0.067	0.041	0.078	0.0688	42.9793	-78.9368
8/29/2017 12:28	12.09	80.88	0	69	70	0.001	0	0	0.163	0.066	0.041	0.069	0.0679	42.9793	-78.9368
8/29/2017 12:27	12.06	102.84	0	69	70	0.001	0	0	0.163	0.066	0.041	0.067	0.0674	42.9793	-78.9368
8/29/2017 12:26	12.07	73.39	0	69	70	0.001	0	0	0.163	0.065	0.04	0.063	0.0671	42.9793	-78.9368
8/29/2017 12:25	12.08	64.08	0	69	70	0.001	0	0	0.163	0.065	0.04	0.07	0.0674	42.9793	-78.9369
8/29/2017 12:24	12.08	82.95	0	69	70	0.001	0	0	0.163	0.065	0.04	0.07	0.0672	42.9793	-78.9368
8/29/2017 12:23	12.08	85.27	0	69	70	0.001	0	0	0.163	0.065	0.04	0.074	0.0669	42.9793	-78.9368
8/29/2017 12:22	12.11	77.26	0	69	70	0.001	0	0	0.163	0.065	0.04	0.069	0.0663	42.9793	-78.9368
8/29/2017 12:21	12.08	70.54	0	69	70	0.001	0	0	0.163	0.066	0.04	0.066	0.0663	42.9793	-78.9368
8/29/2017 12:20	12.08	81.14	0	69	70	0.001	0	0	0.163	0.066	0.04	0.07	0.0668	42.9793	-78.9368
8/29/2017 12:19	12.08	93.28	0	69	70	0.001	0	0	0.163	0.067	0.039	0.056	0.0673	42.9793	-78.9368
8/29/2017 12:18	12.11	64.99	0	69	70	0.001	0	0	0.163	0.066	0.039	0.071	0.0673	42.9794	-78.9369
8/29/2017 12:17	12.08	68.86	0	69	70	0.001	0	0	0.163	0.066	0.039	0.071	0.0662	42.9793	-78.9368
8/29/2017 12:16	12.09	66.67	0	69	70	0.001	0	0	0.163	0.066	0.039	0.07	0.0653	42.9793	-78.9368
8/29/2017 12:15	12.09	80.36	0	69	70	0.001	0	0	0.163	0.065	0.039	0.068	0.0654	42.9793	-78.9368

8/29/2017 12:14	12.09	77.26	0	69	70	0.001	0	0	0.163	0.066	0.039	0.065	0.0655	42.9793	-78.9368
8/29/2017 12:13	12.09	65.63	0	69	70	0.001	0	0	0.163	0.066	0.039	0.061	0.0658	42.9793	-78.9369
8/29/2017 12:12	12.12	78.17	0	69	70	0.001	0	0	0.163	0.067	0.038	0.062	0.0664	42.9793	-78.9368
8/29/2017 12:08	12.09	81.27						0	0.163	0.066	0.038	0.067	0.0665	42.9793	-78.9368
8/29/2017 12:07	12.09	84.88	0	69	70	0.001	0	0	0.163	0.066	0.038	0.069	0.0657	42.9793	-78.9368
8/29/2017 12:06	12.12	74.29	0	69	70	0.001	0	0	0.163	0.064	0.038	0.071	0.0653	42.9793	-78.9368
8/29/2017 12:05	12.13	67.7	0	69	70	0.001	0	0	0.163	0.063	0.037	0.077	0.0642	42.9793	-78.9369
8/29/2017 12:04	12.1	67.18	0	69	70	0.001	0.0001	0	0.163	0.063	0.037	0.055	0.0633	42.9793	-78.9368
8/29/2017 12:03	12.09	88.11	0	69	70	0.001	0.0001	0	0.163	0.063	0.037	0.058	0.0629	42.9793	-78.9368
8/29/2017 12:02	12.12	79.2	0	69	70	0.001	0.0001	0	0.163	0.063	0.037	0.061	0.0627	42.9793	-78.9368
8/29/2017 12:01	12.11	82.69	0	69	70	0.001	0.0001	0	0.163	0.062	0.037	0.071	0.0628	42.9793	-78.9368
8/29/2017 12:00	12.12	78.04	0	69	70	0.001	0.0002	0	0.163	0.061	0.037	0.069	0.062	42.9793	-78.9368
8/29/2017 11:59	12.13	71.58	0	69	70	0.001	0.0002	0	0.163	0.06	0.037	0.068	0.0611	42.9793	-78.9368
8/29/2017 11:58	12.13	93.02	0	69	70	0.001	0.0002	0	0.163	0.059	0.037	0.069	0.0605	42.9793	-78.9369
8/29/2017 11:57	12.13	77.91	0	69	70	0.001	0.0002	0	0.163	0.058	0.036	0.068	0.0596	42.9793	-78.9368
8/29/2017 11:56	12.12	94.32	0	69	70	0.001	0.0002	0	0.163	0.058	0.036	0.07	0.0589	42.9793	-78.9368
8/29/2017 11:55	12.11	78.94	0	69	70	0.001	0.0002	0	0.163	0.058	0.036	0.067	0.0586	42.9793	-78.9368
8/29/2017 11:54	12.11	75.45	0	69	70	0.001	0.0002	0	0.163	0.059	0.036	0.057	0.0583	42.9793	-78.9368
8/29/2017 11:53	12.11	75.97	0	69	70	0.001	0.0002	0	0.163	0.059	0.036	0.055	0.0586	42.9793	-78.9368
8/29/2017 11:52	12.14	68.22	0	69	70	0.001	0.0002	0	0.163	0.06	0.036	0.063	0.0593	42.9793	-78.9368
8/29/2017 11:51	12.12	66.67	0	69	70	0.001	0.0002	0	0.163	0.061	0.036	0.055	0.0598	42.9793	-78.9368
8/29/2017 11:50	12.11	93.67	0.001	69	70	0.001	0.0002	0	0.163	0.061	0.035	0.064	0.0605	42.9793	-78.9369
8/29/2017 11:49	12.12	71.96	0	69	70	0.001	0.0001	0	0.163	0.06	0.035	0.048	0.06	42.9793	-78.9369
8/29/2017 11:48	12.12	74.29	0	69	70	0.001	0.0001	0	0.163	0.06	0.035	0.056	0.0597	42.9793	-78.9368
8/29/2017 11:47	12.14	80.49	0.001	69	70	0.001	0.0001	0	0.163	0.059	0.035	0.062	0.0597	42.9793	-78.9368
8/29/2017 11:46	12.14	70.28	0.001	69	70	0.001	0.0001	0	0.163	0.058	0.035	0.059	0.059	42.9793	-78.9368
8/29/2017 11:45	12.12	94.57	0	69	70	0.001	0	0	0.163	0.058	0.035	0.056	0.0587	42.9793	-78.9368
8/29/2017 11:44	12.12	67.7	0	69	70	0.001	0	0	0.163	0.058	0.035	0.058	0.0585	42.9793	-78.9368
8/29/2017 11:43	12.13	63.95	0	69	70	0.001	0	0	0.163	0.059	0.035	0.056	0.0586	42.9793	-78.9368
8/29/2017 11:42	12.15	77.91	0	69	70	0.001	0	0	0.163	0.059	0.035	0.058	0.0587	42.9793	-78.9368
8/29/2017 11:41	12.14	84.11	0	69	70	0.001	0	0	0.163	0.058	0.034	0.065	0.0585	42.9793	-78.9368
8/29/2017 11:40	12.15	75.84	0	69	70	0.001	0	0	0.163	0.058	0.034	0.062	0.0576	42.9793	-78.9369
8/29/2017 11:39	12.15	93.8	0	69	70	0.001	0	0	0.163	0.057	0.034	0.062	0.0575	42.9793	-78.9369
8/29/2017 11:38	12.13	78.17	0	69	70	0.001	0	0	0.163	0.057	0.034	0.065	0.0571	42.9793	-78.9368
8/29/2017 11:37	12.15	76.87	0	69	70	0.001	0	0	0.163	0.057	0.034	0.071	0.0573	42.9793	-78.9368
8/29/2017 11:36	12.12	80.88	0	69	70	0.001	0	0	0.163	0.057	0.034	0.066	0.0569	42.9793	-78.9368
8/29/2017 11:35	12.15	81.78	0	69	70	0.001	0	0	0.163	0.057	0.034	0.056	0.0567	42.9793	-78.9368
8/29/2017 11:34	12.16	75.97	0	69	70	0.001	0	0	0.163	0.058	0.033	0.043	0.0572	42.9793	-78.9368
8/29/2017 11:33	12.17	74.03	0	69	70	0.001	0	0	0.163	0.059	0.033	0.056	0.0588	42.9793	-78.9368
8/29/2017 11:32	12.16	63.44	0	69	70	0.001	0	0	0.163	0.06	0.033	0.052	0.0597	42.9793	-78.9368
8/29/2017 11:31	12.17	76.74	0	69	70	0.001	0	0	0.163	0.062	0.033	0.054	0.0608	42.9793	-78.9368
8/29/2017 11:30	12.12	91.34	0	69	70	0.001	0	0	0.163	0.062	0.033	0.054	0.0617	42.9793	-78.9368
8/29/2017 11:29	12.15	91.6	0	69	70	0.001	0	0	0.163	0.063	0.033	0.059	0.0622	42.9793	-78.9368
8/29/2017 11:28	12.15	73.13	0	69	70	0.001	0	0	0.163	0.063	0.033	0.057	0.0629	42.9794	-78.9368
8/29/2017 11:27	12.16	95.87	0	69	70	0.001	0	0	0.163	0.064	0.033	0.055	0.0633	42.9794	-78.9368
8/29/2017 11:26	12.15	66.02	0	69	70	0.001	0	0	0.163	0.065	0.033	0.052	0.0643	42.9794	-78.9369
8/29/2017 11:25	12.17	75.58	0	69	70	0.001	0	0	0.163	0.065	0.032	0.06	0.0654	42.9793	-78.9368
8/29/2017 11:24	12.17	70.93	0	69	70	0.001	0	0	0.163	0.066	0.032	0.057	0.0662	42.9794	-78.9368
8/29/2017 11:23	12.18	71.45	0	69	70	0.001	0	0	0.163	0.067	0.032	0.067	0.0669	42.9793	-78.9368
8/29/2017 11:22	12.16	74.94	0	69	70	0.001	0	0	0.163	0.067	0.032	0.065	0.0669	42.9793	-78.9368
8/29/2017 11:21	12.14	88.76	0	69	70	0.001	0	0	0.163	0.067	0.032	0.064	0.0673	42.9794	-78.9368
8/29/2017 11:20	12.18	62.79	0	69	70	0.001	0	0	0.163	0.068	0.032	0.063	0.0683	42.9794	-78.9368
8/29/2017 11:19	12.17	75.19	0	69	70	0.001	0	0	0.163	0.068	0.032	0.067	0.0689	42.9794	-78.9369
8/29/2017 11:18	12.17	74.29	0	69	70	0.001	0	0	0.163	0.068	0.031	0.07	0.0692	42.9794	-78.9368
8/29/2017 11:17	12.16	71.32	0	69	70	0.001	0	0	0.163	0.068	0.031	0.068	0.0691	42.9793	-78.9368
8/29/2017 11:16	12.18	75.19	0	69	70	0.001	0.0001	0	0.163	0.068	0.031	0.068	0.0691	42.9794	-78.9368
8/29/2017 11:15	12.17	69.12	0	69	70	0.001	0.0001	0	0.163	0.068	0.031	0.061	0.0689	42.9793	-78.9368
8/29/2017 11:14	12.19	84.24	0	69	70	0.001	0.0002	0	0.163	0.068	0.031	0.069	0.0693	42.9793	-78.9368
8/29/2017 11:13	12.16	76.62	0	69	70	0.001	0.0003	0	0.163	0.068	0.031	0.064	0.069	42.9794	-78.9369
8/29/2017 11:12	12.17	67.83	0	69	70	0.001	0.0003	0	0.163	0.068	0.031	0.069	0.0692	42.9793	-78.9368
8/29/2017 11:11	12.19	78.68	0	69	70	0.001	0.0004	0	0.163	0.068	0.031	0.069	0.0692	42.9793	-78.9368
8/29/2017 11:10	12.17	80.23	0	69	70	0.001	0.0005	0	0.163	0.068	0.03	0.072	0.0693	42.9794	-78.9369
8/29/2017 11:09	12.19	60.85	0	69	70	0.001	0.0005	0	0.163	0.068	0.03	0.068	0.0691	42.9794	-78.9368
8/29/2017 11:08	12.19	75.45	0	69	70	0.001	0.0006	0	0.163	0.068	0.03	0.067	0.0691	42.9794	-78.9369
8/29/2017 11:07	12.18	76.49	0	69	70	0.001	0.0007	0	0.163	0.068	0.03	0.071	0.0697	42.9794	-78.9368
8/29/2017 11:06	12.17	97.55	0	69	70	0.001	0.0007	0	0.163	0.069	0.03	0.079	0.07	42.9794	-78.9368
8/29/2017 11:05	12.19	76.1	0	69	70	0.001	0.0008	0	0.163	0.069	0.03	0.072	0.0699	42.9793	-78.9368
8/29/2017 11:04	12.19	90.05	0	69	70	0.001	0.0009	0	0.163	0.069	0.029	0.071	0.0701	42.9794	-78.9369
8/29/2017 11:03	12.19	79.2	0	69	70	0.001	0.0009	0	0.163	0.069	0.029	0.068	0.0703	42.9793	-78.9368
8/29/2017 11:02	12.17	90.18	0.001	69	70	0.001	0.001	0	0.163	0.07	0.029	0.069	0.0709	42.9793	-78.9368
8/29/2017 11:01	12.2	81.52	0.001	69	70	0.001	0.001	0	0.163	0.071	0.029	0.064	0.0714	42.9793	-78.9369
8/29/2017 11:00	12.19	77.13	0.001	69	70	0.001	0.001	0	0.163	0.071	0.029	0.068	0.0726	42.9793	-78.9368
8/29/2017 10:59	12.17	68.35	0.001	69	70	0.001	0.001	0	0.163	0.072	0.029	0.064	0.0733	42.9794	-78.9368
8/29/2017 10:58	12.2	79.85	0.001	69	70	0.001	0.001	0	0.163	0.073	0.029	0.067	0.0747	42.9794	-78.9369
8/29/2017 10:57	12.19	78.04	0.001	69	70	0.001	0.001	0	0.163	0.074	0.029	0.069	0.0759	42.9794	-78.9369
8/29/2017 10:56	12.2	63.44	0.001	69	70	0.001	0.001	0	0.163	0.075	0.028	0.07	0.0764	42.9793	-78.9368
8/29/2017 10:55	12.18	67.83	0.001	69	70	0.001	0.001	0	0.163	0.076	0.028	0.069	0.0771	42.9794	-78.9368
8/29/2017 10:54	12.2	93.67	0.001	69	70	0.001	0.001	0	0.163	0.076	0.028	0.069	0.0782	42.9794	-78.9368
8/29/2017 10:53	12.21	63.95	0.001	69	70	0.001	0.001	0	0.163	0.077	0.028	0.075	0.0789	42.9793	-78.9369
8/29/2017 10:52	12.19	79.85	0.001	69	70	0.001	0.001	0	0.163	0.078	0.028	0.076	0.0797	42.9793	-78.9368
8/29/2017 10:51	12.19	66.54	0.001	69	70	0.001	0.0009	0	0.163	0.078	0.028	0.078	0.0801	42.9793	-78.9369
8/29/2017 10:50	12.18	96.12	0.001	69	70	0.001	0.0009	0	0.163	0.079	0.027	0.074	0.0803	42.9794	-78.9368
8/29/2017 10:49	12.18	62.02	0.001	69	70	0.001	0.0008	0	0.163	0.08	0.027	0.074	0.0811	42.9794	-78.9368
8/29/2017 10:48	12.22	78.29	0.001	69	70	0.001	0.0008	0	0.163	0.08	0.027	0.077	0.082	42.9793	-78.9368
8/29/2017 10:47	12.21	71.83	0.001	69	70	0.001	0.0008	0	0.163	0.081	0.027	0.077	0.0826	42.9794	-78.9369
8/29/2017 10:46	12.19	76.1	0.001	69	70	0.001	0.0008	0	0.163	0.081	0.027	0.082	0.0835	42.9794	-78.9369
8/29/2017 10:45	12.18	64.34	0.001	69	70	0.001	0.0007	0	0.163	0.081	0.027	0.079	0.0832	42.9794	-78.9369

8/29/2017 10:44	12.19	76.23	0.001	69	70	0.001	0.0007	0	0.163	0.081	0.027	0.085	0.0834	42.9794	-78.9368
8/29/2017 10:43	12.19	74.94	0.001	69	70	0.001	0.0007	0	0.163	0.082	0.026	0.084	0.0831	42.9794	-78.9368
8/29/2017 10:42	12.17	88.11	0.001	69	70	0.001	0.0007	0	0.163	0.082	0.026	0.077	0.0832	42.9794	-78.9368
8/29/2017 10:41	12.18	55.68	0.001	69	70	0.001	0.0007	0	0.163	0.083	0.026	0.081	0.084	42.9794	-78.9368
8/29/2017 10:40	12.18	82.04	0.001	69	70	0.001	0.0007	0	0.163	0.083	0.026	0.085	0.0843	42.9793	-78.9369
8/29/2017 10:39	12.22	80.36	0.001	69	70	0.001	0.0007	0	0.163	0.083	0.026	0.08	0.0841	42.9793	-78.9369
8/29/2017 10:38	12.2	75.71	0.001	69	70	0.001	0.0007	0	0.163	0.083	0.026	0.086	0.0842	42.9794	-78.9368
8/29/2017 10:37	12.19	80.88	0	69	70	0.001	0.0007	0	0.163	0.082	0.025	0.082	0.0843	42.9794	-78.9368
8/29/2017 10:36	12.22	74.94	0	69	70	0.001	0.0007	0	0.163	0.082	0.025	0.081	0.0834	42.9794	-78.9368
8/29/2017 10:35	12.22	66.15	0	69	70	0.001	0.0007	0	0.163	0.081	0.025	0.087	0.0836	42.9794	-78.9368
8/29/2017 10:34	12.21	75.32	0.001	69	70	0.001	0.0008	0	0.163	0.08	0.025	0.087	0.0827	42.9793	-78.9368
8/29/2017 10:33	12.21	75.45	0.001	69	70	0.001	0.0008	0	0.163	0.08	0.025	0.086	0.0817	42.9793	-78.9368
8/29/2017 10:32	12.22	62.92	0.001	69	70	0.001	0.0008	0	0.163	0.079	0.024	0.091	0.0818	42.9794	-78.9368
8/29/2017 10:31	12.23	80.88	0	69	70	0.001	0.0008	0	0.163	0.08	0.024	0.077	0.0808	42.9793	-78.9368
8/29/2017 10:30	12.21	98.97	0	69	70	0.001	0.0009	0	0.163	0.08	0.024	0.082	0.0815	42.9793	-78.9369
8/29/2017 10:29	12.23	72.09	0.001	69	70	0.001	0.0009	0	0.163	0.08	0.024	0.081	0.0818	42.9793	-78.9368
8/29/2017 10:28	12.2	89.28	0.001	69	70	0.001	0.0009	0	0.163	0.08	0.024	0.085	0.0819	42.9794	-78.9369
8/29/2017 10:27	12.22	75.71	0.001	69	70	0.001	0.0009	0	0.163	0.079	0.024	0.089	0.0814	42.9794	-78.9368
8/29/2017 10:26	12.2	72.09	0.001	69	70	0.001	0.0009	0	0.163	0.079	0.023	0.085	0.0802	42.9794	-78.9369
8/29/2017 10:25	12.22	94.19	0.001	69	70	0.001	0.0009	0	0.163	0.079	0.023	0.083	0.0801	42.9794	-78.9368
8/29/2017 10:24	12.22	74.68	0.001	69	70	0.001	0.0009	0	0.163	0.079	0.023	0.081	0.08	42.9794	-78.9368
8/29/2017 10:23	12.22	74.68	0.001	69	70	0.001	0.0009	0	0.163	0.079	0.023	0.087	0.0799	42.9794	-78.9368
8/29/2017 10:22	12.23	65.76	0	69	70	0.001	0.0009	0	0.163	0.079	0.023	0.069	0.0799	42.9794	-78.9368
8/29/2017 10:21	12.24	75.71													
8/29/2017 10:20	12.24	67.83	0.001	69	70	0.001	0.001	0	0.163	0.079	0.022	0.075	0.0792	42.9794	-78.9369
8/29/2017 10:19	12.24	71.96	0.001	69	70	0.001	0.001	0	0.163	0.079	0.022	0.073	0.0794	42.9794	-78.9369
8/29/2017 10:18	12.24	72.87	0.001	69	70	0.001	0.001	0	0.163	0.079	0.022	0.087	0.0801	42.9794	-78.9369
8/29/2017 10:17	12.2	79.72	0.001	69	70	0.001	0.001	0	0.163	0.079	0.022	0.077	0.0792	42.9794	-78.9369
8/29/2017 10:16	12.23	85.92	0.001	69	70	0.001	0.001	0	0.163	0.078	0.022	0.087	0.0793	42.9794	-78.9369
8/29/2017 10:15	12.24	80.88	0.001	69	70	0.001	0.001	0	0.163	0.078	0.022	0.086	0.0784	42.9794	-78.9368
8/29/2017 10:14	12.25	75.58	0.001	69	70	0.001	0.001	0	0.163	0.078	0.021	0.083	0.0781	42.9794	-78.9369
8/29/2017 10:13	12.22	76.1	0.001	69	70	0.001	0.001	0	0.163	0.078	0.021	0.078	0.0781	42.9794	-78.9368
8/29/2017 10:12	12.22	75.71	0.001	69	70	0.001	0.001	0	0.163	0.078	0.021	0.072	0.0779	42.9794	-78.9368
8/29/2017 10:11	12.22	77	0.001	69	70	0.001	0.001	0	0.163	0.078	0.021	0.084	0.0787	42.9794	-78.9368
8/29/2017 10:10	12.23	89.28	0.001	69	70	0	0.001	0	0.163	0.078	0.021	0.081	0.0783	42.9794	-78.9369
8/29/2017 10:09	12.22	73.64	0.001	69	70	0	0.001	0	0.163	0.078	0.021	0.079	0.0787	42.9794	-78.9368
8/29/2017 10:08	12.22	73.9	0.001	69	70	0	0.001	0	0.163	0.078	0.02	0.087	0.0783	42.9794	-78.9368
8/29/2017 10:07	12.22	89.79	0.001	69	70	0	0.001	0	0.163	0.078	0.02	0.068	0.0783	42.9794	-78.9369
8/29/2017 10:06	12.24	65.25	0.001	69	70	0	0.001	0	0.163	0.078	0.02	0.071	0.0789	42.9794	-78.9369
8/29/2017 10:05	12.22	76.62	0.001	69	70	0	0.001	0	0.163	0.079	0.02	0.078	0.0798	42.9794	-78.9369
8/29/2017 10:04	12.22	58.14	0.001	69	70	0	0.001	0	0.163	0.079	0.02	0.084	0.0801	42.9794	-78.9369
8/29/2017 10:03	12.22	96.51	0.001	69	70	0	0.001	0	0.163	0.079	0.02	0.073	0.0792	42.9794	-78.9369
8/29/2017 10:02	12.24	66.93	0.001	69	70	0	0.001	0	0.163	0.078	0.019	0.078	0.0795	42.9794	-78.9369
8/29/2017 10:01	12.22	85.4	0.001	69	70	0	0.001	0	0.163	0.078	0.019	0.074	0.0796	42.9794	-78.9369
8/29/2017 10:00	12.25	79.72	0.001	69	70	0	0.001	0	0.163	0.078	0.019	0.081	0.0794	42.9794	-78.9369
8/29/2017 9:59	12.25	73.13	0.001	69	70	0	0.001	0	0.163	0.078	0.019	0.083	0.079	42.9794	-78.9369
8/29/2017 9:58	12.23	83.59	0.001	69	70	0	0.001	0	0.163	0.078	0.019	0.076	0.0791	42.9794	-78.9369
8/29/2017 9:57	12.24	73.64	0.001	69	70	0	0.001	0	0.163	0.079	0.019	0.083	0.0799	42.9794	-78.9369
8/29/2017 9:56	12.24	82.56	0.001	69	70	0	0.001	0	0.163	0.079	0.018	0.079	0.0799	42.9794	-78.9369
8/29/2017 9:55	12.26	69.38	0.001	69	70	0	0.001	0	0.163	0.079	0.018	0.087	0.0807	42.9794	-78.9369
8/29/2017 9:54	12.23	94.7	0.001	69	70	0	0.001	0	0.163	0.079	0.018	0.073	0.0805	42.9794	-78.9369
8/29/2017 9:53	12.24	78.29	0.001	69	70	0	0.001	0	0.163	0.079	0.018	0.087	0.0806	42.9794	-78.9369
8/29/2017 9:52	12.26	77.26	0.001	69	70	0	0.001	0	0.163	0.079	0.018	0.077	0.0802	42.9794	-78.9368
8/29/2017 9:51	12.24	66.41	0.001	69	70	0	0.001	0	0.163	0.079	0.018	0.084	0.081	42.9794	-78.9369
8/29/2017 9:50	12.23	94.44	0.001	69	70	0	0.001	0	0.163	0.079	0.018	0.083	0.0812	42.9794	-78.9368
8/29/2017 9:49	12.27	69.9	0.001	69	70	0	0.001	0	0.163	0.079	0.017	0.07	0.0811	42.9794	-78.9369
8/29/2017 9:48	12.25	73.39	0.001	69	70	0	0.001	0	0.163	0.079	0.017	0.078	0.0815	42.9793	-78.9369
8/29/2017 9:47	12.25	68.99	0.001	69	70	0	0.001	0	0.163	0.081	0.017	0.079	0.0819	42.9793	-78.9369
8/29/2017 9:46	12.26	78.94	0.001	69	70	0	0.001	0	0.163	0.081	0.017	0.071	0.0831	42.9794	-78.9369
8/29/2017 9:45	12.24	74.42	0.001	69	70	0	0.001	0	0.163	0.081	0.017	0.075	0.0839	42.9794	-78.9369
8/29/2017 9:44	12.27	88.37	0.001	69	70	0	0.001	0	0.163	0.081	0.017	0.085	0.0845	42.9794	-78.9369
8/29/2017 9:43	12.24	76.36	0.001	69	70	0	0.001	0	0.163	0.08	0.016	0.088	0.0832	42.9794	-78.9369
8/29/2017 9:42	12.26	89.92	0.001	69	70	0	0.001	0	0.163	0.079	0.016	0.083	0.0821	42.9794	-78.9369
8/29/2017 9:41	12.27	76.49	0.001	69	70	0	0.001	0	0.163	0.078	0.016	0.091	0.0809	42.9794	-78.9369
8/29/2017 9:40	12.26	76.1	0.001	69	70	0	0.001	0	0.163	0.078	0.016	0.083	0.0803	42.9794	-78.9369
8/29/2017 9:39	12.28	72.22	0.001	69	70	0	0.001	0	0.163	0.078	0.016	0.075	0.0803	42.9794	-78.9369
8/29/2017 9:38	12.27	89.41	0.001	69	70	0	0.001	0	0.163	0.078	0.016	0.081	0.0803	42.9794	-78.9369
8/29/2017 9:37	12.26	69.38	0.001	69	70	0	0.001	0	0.163	0.079	0.015	0.089	0.0806	42.9793	-78.9369
8/29/2017 9:36	12.26	86.69	0.001	69	70	0	0.001	0	0.163	0.079	0.015	0.087	0.0804	42.9794	-78.9369
8/29/2017 9:35	12.28	68.99	0.001	69	70	0	0.001	0	0.163	0.079	0.015	0.081	0.0805	42.9794	-78.9369
8/29/2017 9:34	12.26	65.37	0.001	69	70	0	0.001	0	0.163	0.079	0.015	0.077	0.0812	42.9793	-78.9369
8/29/2017 9:33	12.26	80.88	0.001	69	70	0	0.001	0	0.163	0.079	0.015	0.084	0.0814	42.9794	-78.9369
8/29/2017 9:32	12.26	71.32	0.001	69	70	0	0.001	0	0.163	0.077	0.014	0.097	0.0809	42.9794	-78.9369
8/29/2017 9:31	12.27	67.83	0.001	69	70	0	0.001	0	0.163	0.077	0.014	0.082	0.0785	42.9793	-78.9369
8/29/2017 9:29	12.26	69.9	0.001	69	70	0	0.001	0	0.163	0.078	0.014	0.067	0.0796	42.9794	-78.9369
8/29/2017 9:28	12.27	69.25	0.001	69	70	0	0.001	0	0.163	0.078	0.014	0.072	0.0801	42.9793	-78.9369
8/29/2017 9:27	12.26	78.81	0.001	69	70	0	0.001	0	0.163	0.079	0.014	0.066	0.0802	42.9794	-78.9369
8/29/2017 9:26	12.26	76.49	0.001	69	70	0	0.001	0	0.163	0.08	0.014	0.083	0.0815	42.9793	-78.9369
8/29/2017 9:25	12.29	74.94	0.001	69	70	0	0.001	0	0.163	0.081	0.013	0.083	0.0821	42.9793	-78.9369
8/29/2017 9:24	12.29	73	0.001	69	70	0	0.001	0	0.163	0.083	0.013	0.075	0.083	42.9794	-78.9369
8/29/2017 9:23	12.26	75.84	0.001	69	70	0	0.001	0	0.163	0.085	0.013	0.085	0.0848	42.9794	-78.9369
8/29/2017 9:22	12.27	92.51	0.001	69	70	0	0.001	0	0.163	0.088	0.013	0.086	0.0881	42.9794	-78.9369
8/29/2017 9:21	12.28	77.52	0.001	69	70	0	0.001	0	0.163	0.091	0.013	0.089	0.0899	42.9794	-78.9369
8/29/2017 9:20	12.3	74.68	0.001	69	70	0	0.001	0	0.163	0.094	0.013	0.091	0.0931	42.9794	-78.9368
8/29/2017 9:19	12.31	73.9	0.001	69	70	0	0.001	0	0.163	0.098	0.012	0.08	0.0966	42.9793	-78.9369
8/29/2017 9:18	12.29	71.45	0.001	69	70	0	0.001	0	0.163	0.103	0.012	0.076	0.1009	42.9793	-78.9369
8/29/2017 9:17	12.3	74.03	0.001	69	70	0	0.001	0	0.163	0.108	0.012	0.064	0.1059	42.9793	-78.9369

8/29/2017 9:16	12.27	74.94	0.001	69	70	0	0.001	0	0.163	0.113	0.012	0.089	0.1117	42.9793	-78.9369
8/29/2017 9:15	12.3	67.96	0.001	69	70	0	0.001	0	0.163	0.116	0.012	0.088	0.1154	42.9794	-78.9369
8/29/2017 9:14	12.28	82.04	0.001	69	70	0	0.001	0	0.163	0.12	0.012	0.074	0.1189	42.9793	-78.9369
8/29/2017 9:13	12.3	62.66	0.001	69	70	0	0.001	0	0.163	0.123	0.011	0.074	0.1228	42.9793	-78.9369
8/29/2017 9:12	12.31	75.45	0.001	69	70	0	0.001	0	0.163	0.125	0.011	0.086	0.1269	42.9793	-78.9369
8/29/2017 9:11	12.31	72.48	0.001	69	70	0	0.001	0	0.163	0.128	0.011	0.091	0.1295	42.9793	-78.9369
8/29/2017 9:10	12.28	90.96	0.001	69	70	0	0.001	0	0.163	0.13	0.011	0.097	0.1317	42.9794	-78.9369
8/29/2017 9:09	12.31	68.09	0.001	69	70	0	0.001	0	0.163	0.131	0.011	0.102	0.1341	42.9793	-78.9369
8/29/2017 9:08	12.31	69.12	0.001	69	70	0	0.001	0	0.163	0.129	0.01	0.134	0.1336	42.9793	-78.9369
8/29/2017 9:07	12.31	66.28	0.001	69	70	0	0.001	0	0.163	0.127	0.01	0.113	0.1307	42.9793	-78.9369
8/29/2017 9:06	12.3	90.44	0.001	69	70	0	0.001	0	0.163	0.125	0.01	0.137	0.1295	42.9793	-78.9369
8/29/2017 9:05	12.29	67.7	0.001	69	70	0	0.001	0	0.163	0.12	0.01	0.144	0.1261	42.9793	-78.9369
8/29/2017 9:04	12.31	86.05	0.001	69	70	0	0.001	0	0.163	0.116	0.009	0.144	0.1207	42.9793	-78.9369
8/29/2017 9:03	12.33	75.71	0.001	69	70	0	0.001	0	0.163	0.111	0.009	0.151	0.1156	42.9793	-78.9369
8/29/2017 9:02	12.33	66.8	0.001	69	70	0	0.001	0	0.163	0.106	0.009	0.152	0.1103	42.9793	-78.9369
8/29/2017 9:01	12.32	78.04	0.001	69	70	0	0.001	0	0.147	0.101	0.008	0.144	0.1055	42.9793	-78.9369
8/29/2017 9:00	12.3	80.1	0.001	69	70	0	0.001	0	0.142	0.097	0.008	0.141	0.1006	42.9793	-78.9369
8/29/2017 8:59	12.33	67.05	0.001	69	70	0	0.001	0	0.137	0.093	0.008	0.132	0.0967	42.9793	-78.9369
8/29/2017 8:58	12.32	84.63	0.001	69	70	0	0.001	0	0.137	0.09	0.008	0.136	0.0931	42.9793	-78.9369
8/29/2017 8:57	12.33	74.29	0.001	69	70	0	0.001	0	0.137	0.087	0.007	0.124	0.0893	42.9793	-78.9369
8/29/2017 8:56	12.31	93.02	0.001	69	70	0	0.001	0	0.137	0.084	0.007	0.125	0.0865	42.9793	-78.9369
8/29/2017 8:55	12.3	80.88	0.001	69	70	0	0.001	0	0.132	0.08	0.007	0.132	0.0831	42.9794	-78.9369
8/29/2017 8:54	12.33	66.8	0.001	69	70	0	0.001	0	0.104	0.078	0.007	0.095	0.0793	42.9793	-78.9369
8/29/2017 8:53	12.33	86.56	0.001	69	70	0	0.001	0	0.101	0.076	0.006	0.091	0.0781	42.9793	-78.9369
8/29/2017 8:52	12.3	81.4	0.001	69	70	0	0.001	0	0.101	0.075	0.006	0.095	0.0761	42.9793	-78.9369
8/29/2017 8:51	12.34	61.76	0.001	69	70	0	0.001	0	0.088	0.074	0.006	0.085	0.0745	42.9793	-78.9369
8/29/2017 8:50	12.3	86.69	0.001	69	70	0	0.001	0	0.084	0.073	0.006	0.063	0.0731	42.9793	-78.9369
8/29/2017 8:49	12.3	84.63	0.001	69	70	0	0.001	0	0.084	0.072	0.006	0.068	0.0728	42.9793	-78.9369
8/29/2017 8:48	12.31	71.71	0.001	69	70	0	0.001	0	0.084	0.071	0.005	0.072	0.0725	42.9793	-78.9369
8/29/2017 8:47	12.31	96.12	0.001	69	70	0	0.001	0	0.084	0.07	0.005	0.08	0.0726	42.9793	-78.9369
8/29/2017 8:46	12.32	75.58	0.001	69	70	0	0.001	0	0.084	0.07	0.005	0.07	0.0716	42.9793	-78.9369
8/29/2017 8:45	12.3	102.84	0.001	69	70	0	0.001	0	0.084	0.069	0.005	0.082	0.0711	42.9793	-78.9369
8/29/2017 8:44	12.31	66.67	0.001	69	70	0	0.001	0	0.084	0.068	0.005	0.078	0.0699	42.9793	-78.9369
8/29/2017 8:43	12.32	68.86	0.001	69	70	0	0.001	0	0.084	0.067	0.005	0.079	0.0684	42.9793	-78.9369
8/29/2017 8:42	12.33	80.75	0.001	69	70	0	0.001	0	0.083	0.065	0.005	0.082	0.0671	42.9793	-78.9369
8/29/2017 8:41	12.33	70.93	0.001	69	70	0	0.001	0	0.081	0.064	0.004	0.074	0.0656	42.9794	-78.9369
8/29/2017 8:40	12.32	70.8	0.001	69	70	0	0.001	0	0.081	0.063	0.004	0.076	0.0644	42.9793	-78.9369
8/29/2017 8:39	12.33	91.34	0.001	69	70	0	0.001	0	0.081	0.062	0.004	0.077	0.0631	42.9793	-78.9369
8/29/2017 8:38	12.34	78.42	0.001	69	70	0	0.001	0	0.076	0.061	0.004	0.061	0.0616	42.9794	-78.9369
8/29/2017 8:37	12.33	68.48	0.001	69	70	0	0.001	0	0.076	0.059	0.004	0.07	0.0611	42.9793	-78.9369
8/29/2017 8:36	12.35	63.57	0.001	69	70	0	0.001	0	0.076	0.058	0.004	0.064	0.0596	42.9793	-78.9369
8/29/2017 8:35	12.35	72.35	0.001	69	70	0	0.001	0	0.072	0.058	0.004	0.059	0.0591	42.9793	-78.9369
8/29/2017 8:34	12.33	68.86	0.001	69	70	0	0.001	0	0.07	0.057	0.003	0.064	0.0587	42.9793	-78.9369
8/29/2017 8:33	12.34	70.16												42.9793	-78.9369
8/29/2017 8:32	12.33	70.54	0.001	69	70	0	0.001	0	0.067	0.055	0.003	0.066	0.0571	42.9793	-78.9369
8/29/2017 8:31	12.34	76.23	0.001	69	70	0	0.001	0	0.067	0.054	0.003	0.063	0.0565	42.9793	-78.9369
8/29/2017 8:30	12.37	66.54	0.001	69	70	0	0.001	0	0.067	0.053	0.003	0.065	0.0555	42.9793	-78.9369
8/29/2017 8:29	12.36	72.74	0.001	69	70	0	0.001	0	0.067	0.052	0.003	0.058	0.0538	42.9793	-78.9369
8/29/2017 8:28	12.35	65.76	0.001	69	70	0	0.001	0	0.065	0.051	0.003	0.061	0.0535	42.9793	-78.9369
8/29/2017 8:27	12.35	71.96	0.001	69	70	0	0.001	0	0.065	0.05	0.002	0.061	0.0526	42.9793	-78.9369
8/29/2017 8:26	12.37	71.19	0.001	69	70	0	0.001	0	0.065	0.049	0.002	0.056	0.0519	42.9793	-78.9369
8/29/2017 8:25	12.35	86.56	0.001	69	70	0	0.001	0	0.063	0.049	0.002	0.058	0.0516	42.9793	-78.9369
8/29/2017 8:24	12.35	76.36	0.001	69	70	0	0.001	0	0.063	0.048	0.002	0.056	0.0511	42.9793	-78.9369
8/29/2017 8:23	12.38	81.52	0.001	69	70	0	0.001	0	0.06	0.047	0.002	0.055	0.0505	42.9793	-78.9369
8/29/2017 8:22	12.38	71.06	0.001	69	70	0	0.001	0	0.059	0.046	0.002	0.048	0.0486	42.9793	-78.9369
8/29/2017 8:21	12.38	85.66	0.001	69	70	0	0.001	0	0.059	0.045	0.002	0.058	0.0477	42.9793	-78.9369
8/29/2017 8:20	12.36	79.72	0.001	69	70	0	0.001	0	0.059	0.044	0.002	0.053	0.0466	42.9793	-78.9369
8/29/2017 8:19	12.37	73	0.001	69	70	0	0.001	0	0.059	0.042	0.002	0.048	0.0448	42.9793	-78.9369
8/29/2017 8:18	12.35	68.48	0.001	69	70	0	0.001	0	0.059	0.041	0.001	0.051	0.0434	42.9793	-78.9369
8/29/2017 8:17	12.36	70.03	0.001	69	70	0	0.001	0	0.056	0.04	0.001	0.056	0.0423	42.9793	-78.9369
8/29/2017 8:16	12.39	86.69	0.001	69	70	0	0.001	0	0.054	0.038	0.001	0.049	0.0403	42.9793	-78.9369
8/29/2017 8:15	12.37	74.68	0.001	69	70	0	0.001	0	0.054	0.038	0.001	0.039	0.0391	42.9793	-78.9369
8/29/2017 8:14	12.36	72.09	0.001	69	70	0	0.001	0	0.054	0.036	0.001	0.053	0.0387	42.9793	-78.9369
8/29/2017 8:13	12.37	71.58	0.001	69	70	0	0.001	0	0.054	0.035	0.001	0.048	0.0371	42.9793	-78.9369
8/29/2017 8:12	12.38	83.08	0.001	69	70	0	0.001	0	0.054	0.033	0.001	0.051	0.0356	42.9793	-78.9369
8/29/2017 8:11	12.37	72.61	0.001	69	70	0	0.001	0	0.053	0.032	0.001	0.051	0.0336	42.9793	-78.9369
8/29/2017 8:10	12.4	70.93	0.001	69	70	0	0.001	0	0.053	0.03	0.001	0.05	0.0319	42.9793	-78.9369
8/29/2017 8:09	12.37	79.2	0.001	69	70	0	0.001	0	0.048	0.029	0.001	0.047	0.0303	42.9793	-78.9369
8/29/2017 8:08	12.41	75.45	0.001	69	70	0	0.001	0	0.047	0.028	0.001	0.027	0.0289	42.9793	-78.9369
8/29/2017 8:07	12.37	63.82	0.001	69	70	0	0.001	0	0.047	0.026	0	0.034	0.0285	42.9793	-78.9369
8/29/2017 8:06	12.41	65.89	0.001	69	70	0	0.001	0	0.045	0.024	0	0.042	0.0267	42.9793	-78.9369
8/29/2017 8:05	12.39	83.2	0.001	69	70	0	0.0011	0	0.038	0.023	0	0.026	0.0249	42.9793	-78.9369
8/29/2017 8:04	12.38	73.9	0.001	69	70	0	0.0011	0	0.038	0.022	0	0.027	0.0243	42.9793	-78.9369
8/29/2017 8:03	12.37	70.93	0.001	69	70	0	0.0012	0	0.035	0.02	0	0.034	0.0231	42.9793	-78.9368
8/29/2017 8:02	12.38	63.7	0.001	69	70	0	0.0013	0	0.035	0.018	0	0.027	0.021	42.9793	-78.9369
8/29/2017 8:01	12.41	69.12	0.001	69	70	0	0.0013	0	0.035	0.017	0	0.03	0.0193	42.9793	-78.9369
8/29/2017 8:00	12.39	69.25	0.001	69	70	0	0.0013	0	0.035	0.015	0	0.033	0.0179	42.9793	-78.9369
8/29/2017 7:59	12.4	70.93	0.001	69	70	0	0.0013	0	0.035	0.014	0	0.029	0.0163	42.9793	-78.9369
8/29/2017 7:58	12.41	81.78	0.001	69	70	0	0.0013	0	0.028	0.012	0	0.026	0.0146	42.9793	-78.9369
8/29/2017 7:57	12.4	78.68	0.001	69	70	0	0.0013	0	0.028	0.01	0	0.021	0.0129	42.9793	-78.9369
8/29/2017 7:56	12.42	70.41	0.001	69	70	0	0.0014	0	0.028	0.009	0	0.026	0.0115	42.9793	-78.9369
8/29/2017 7:55	12.42	74.42	0.001	69	70	0	0.0015	0	0.028	0.007	0	0.026	0.0097	42.9793	-78.9369
8/29/2017 7:54	12.41	88.24	0.001	69	70	0	0.0015	0	0.028	0.006	0	0.026	0.008	42.9793	-78.9369
8/29/2017 7:53	12.41	87.6	0.001	69	70	0	0.0015	0	0.024	0.005	0	0.02	0.0063	42.9793	-78.9369
8/29/2017 7:52	12.39	67.18	0.001	69	70	0	0.0015	0	0.024	0.004	0	0.008	0.0049	42.9793	-78.9369
8/29/2017 7:51	12.42	63.95	0.002	69	70	0	0.0015	0	0.019	0.002	0	0.014	0.0044	42.9793	-78.9369
8/29/2017 7:50	12.39	84.24	0.002	69	70	0	0.0015	0	0.018	0.001	0	0.018	0.0035	42.9793	-78.9369

8/29/2017 7:49	12.37	107.75	0.002	69	70	0	0.0015	0	0.013	0.001	0	0.008	0.0023	42.9793	-78.9369
8/29/2017 7:48	12.41	76.49	0.002	69	70	0	0.0015	0	0.012	0.001	0	0.003	0.0017	42.9793	-78.9369
8/29/2017 7:47	12.41	63.31	0.001	69	70	0	0.0014	0	0.012	0	0	0.002	0.0015	42.9793	-78.9369
8/29/2017 7:46	12.4	74.29	0.002	69	70	0	0.0015	0	0.012	0	0	0.008	0.0014	42.9793	-78.9369
8/29/2017 7:45	12.41	75.71	0.001	69	70	0	0.0014	0	0.009	0	0	0.01	0.0009	42.9793	-78.9368
8/29/2017 7:44	12.4	87.21	0.001	69	70	0	0.0015	0	0.003	0	0	0.003	0.0002	42.9793	-78.9369
8/29/2017 7:43	12.42	65.12	0.001	69	70	0	0.0015	0	0.002	0	0	0	0	42.9793	-78.9369
8/29/2017 7:42	12.41	64.73	0.002	69	70	0	0.0015	0	0.001	0	0	0	0	42.9793	-78.9369
8/29/2017 7:41			0.002	69	70	0	0.0015	0	0	0	0	0	0		
8/29/2017 7:40	12.43	73.13	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:39	12.42	84.37	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:38	12.44	73.39	0.002	69	70	0	0.0015	0	0	0	0	0	0	42.9794	-78.9368
8/29/2017 7:37	12.41	79.07	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:36	12.42	76.74	0.002	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:35	12.43	69.77	0.002	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:34	12.44	68.22	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:33	12.43	88.37	0.001	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:32	12.44	71.32	0.002	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:31	12.42	77.65	0.001	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:30	12.42	77.13	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:29	12.42	92.51	0.001	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:28	12.44	81.65	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:27	12.44	79.2	0.001	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:26	12.42	95.09	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:25	12.43	72.74	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:24	12.42	81.14	0.001	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:23	12.44	73.13	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:22	12.45	74.42	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:21	12.43	76.74	0.001	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:20	12.42	83.08	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:19	12.46	70.41	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:18	12.45	81.52	0.001	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:17	12.44	71.06	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:16	12.43	80.23	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:15	12.45	91.6	0.002	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:14	12.43	69.64	0.002	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:13	12.43	71.32	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:12	12.47	72.09	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:11	12.43	87.73	0.002	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:10	12.47	74.42	0.001	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:09	12.44	63.57	0.002	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:08	12.44	85.79	0.002	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:07	12.43	98.32	0.002	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:06	12.45	74.68	0.002	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:05	12.44	71.06	0.002	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:04	12.44	68.22	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:03	12.44	86.43	0.002	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:02	12.48	69.77	0.001	69	70	0	0.0015	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 7:01	12.47	80.88	0.001	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 7:00	12.45	70.16	0.001	69	70	0	0.0016	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:59	12.44	62.14	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:58	12.47	73.77	0.001	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:57	12.47	72.87	0.002	69	70	0	0.0018	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:56	12.46	75.84	0.002	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:55	12.45	77.13	0.001	69	70	0	0.0017	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:54	12.47	77.26	0.002	69	70	0	0.0018	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:53	12.46	78.29	0.001	69	70	0	0.0018	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:52	12.48	73.64	0.002	69	70	0	0.002	0	0	0	0	0	0	42.9793	-78.9368
8/29/2017 6:51	12.46	98.58	0.002	69	70	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
8/29/2017 6:50	12.5	89.54	0.002	69	70	0	0.002	0	0	0	0	0	0	42.9793	-78.9369
8/28/2017 18:19	11.78	80.1	0	69	70	0	0								
8/28/2017 18:18	11.78	81.91	0	69	70	0	0	0	0.202	0.035	0.049	0.045	0.0348		
8/28/2017 18:17	11.78	85.14	0	69	70	0	0	0	0.202	0.036	0.049	0.02	0.0345		
8/28/2017 18:16	11.8	61.5	0	69	70	0	0	0	0.202	0.037	0.049	0.031	0.0357		
8/28/2017 18:15	11.78	102.58	0	69	70	0	0	0	0.202	0.037	0.049	0.043	0.0368		
8/28/2017 18:14	11.81	64.99	0	69	70	0	0	0	0.202	0.036	0.049	0.043	0.0363		
8/28/2017 18:13	11.79	85.27	0	69	70	0	0	0	0.202	0.035	0.049	0.037	0.0353		
8/28/2017 18:12	11.79	84.11	0	69	70	0	0	0	0.202	0.035	0.049	0.033	0.0353		
8/28/2017 18:11	11.79	72.48	0	69	70	0	0	0	0.202	0.036	0.049	0.027	0.0353		
8/28/2017 18:10	11.79	76.49	0	69	70	0	0	0	0.202	0.036	0.049	0.036	0.0363		
8/28/2017 18:09	11.8	66.15	0	69	70	0	0	0	0.202	0.036	0.049	0.042	0.0359		
8/28/2017 18:08	11.8	74.68	0	69	70	0	0	0	0.202	0.036	0.049	0.037	0.0358		
8/28/2017 18:07	11.8	62.53	0	69	70	0	0	0	0.202	0.036	0.048	0.038	0.0353		
8/28/2017 18:06	11.8	89.54	0	69	70	0	0	0	0.202	0.036	0.048	0.034	0.0355		
8/28/2017 18:05	11.78	79.07	0	69	70	0	0	0	0.202	0.037	0.048	0.027	0.0361		
8/28/2017 18:04	11.8	84.75	0	69	70	0	0	0	0.202	0.037	0.048	0.029	0.0367		
8/28/2017 18:03	11.81	72.61	0	69	70	0	0	0	0.202	0.037	0.048	0.041	0.0373		
8/28/2017 18:02	11.8	84.5	0	69	70	0	0	0	0.202	0.037	0.048	0.038	0.0373		
8/28/2017 18:01	11.82	81.4	0	69	70	0	0	0	0.202	0.037	0.048	0.047	0.0373		
8/28/2017 18:00	11.82	79.97	0	69	70	0	0	0	0.202	0.037	0.048	0.035	0.0363		
8/28/2017 17:59	11.82	70.8	0	69	70	0	0	0	0.202	0.037	0.048	0.029	0.0371		
8/28/2017 17:58	11.8	86.82	0	69	70	0	0	0	0.202	0.037	0.048	0.036	0.0377		
8/28/2017 17:57	11.85	74.94	0	69	70	0	0	0	0.202	0.037	0.048	0.034	0.0379		
8/28/2017 17:56	11.81	78.17	0	69	70	0	0	0	0.202	0.036	0.048	0.041	0.0377		
8/28/2017 17:55	11.81	72.61	0	69	70	0	0	0	0.202	0.036	0.048	0.03	0.0368		
8/28/2017 17:54	11.83	64.47	0	69	70	0	0	0	0.202	0.036	0.048	0.041	0.0367		
8/28/2017 17:53	11.82	77.78	0	69	70	0	0	0	0.202	0.037	0.047	0.03	0.0367		

8/28/2017 17:52	11.8	68.99	0	69	70	0	0	0	0.202	0.036	0.047	0.04	0.0375
8/28/2017 17:51	11.82	64.21	0	69	70	0	0	0	0.202	0.036	0.047	0.044	0.0374
8/28/2017 17:50	11.81	74.68	0	69	70	0	0	0	0.202	0.036	0.047	0.036	0.0371
8/28/2017 17:49	11.84	81.78	0	69	70	0	0	0	0.202	0.037	0.047	0.038	0.0377
8/28/2017 17:48	11.81	88.11	0	69	70	0	0	0	0.202	0.037	0.047	0.04	0.0381
8/28/2017 17:47	11.83	71.32	0	69	70	0	0	0	0.202	0.037	0.047	0.039	0.0381
8/28/2017 17:46	11.83	70.41	0	69	70	0	0	0	0.202	0.037	0.047	0.031	0.0385
8/28/2017 17:45	11.85	67.44	0	69	70	0	0	0	0.202	0.038	0.047	0.048	0.0387
8/28/2017 17:44	11.85	89.15	0	69	70	0	0	0	0.202	0.037	0.047	0.037	0.0381
8/28/2017 17:43	11.83	71.96	0	69	70	0	0	0	0.202	0.038	0.047	0.04	0.0381
8/28/2017 17:42	11.84	71.96	0	69	70	0	0	0	0.202	0.038	0.047	0.031	0.0381
8/28/2017 17:41	11.82	64.99	0	69	70	0	0	0	0.202	0.038	0.047	0.027	0.0383
8/28/2017 17:40	11.82	68.09	0	69	70	0	0	0	0.202	0.038	0.046	0.028	0.0395
8/28/2017 17:39	11.84	71.71	0	69	70	0	0	0	0.202	0.038	0.046	0.042	0.0398
8/28/2017 17:38	11.83	96.12	0	69	70	0	0	0	0.202	0.039	0.046	0.041	0.0404
8/28/2017 17:37	11.84	67.57	0	69	70	0	0	0	0.202	0.039	0.046	0.039	0.0409
8/28/2017 17:36	11.82	86.56	0	69	70	0	0	0	0.202	0.039	0.046	0.039	0.0408
8/28/2017 17:35	11.82	73.26	0	69	70	0	0	0	0.202	0.038	0.046	0.046	0.0409
8/28/2017 17:34	11.86	68.86	0	69	70	0	0	0	0.202	0.038	0.046	0.044	0.0407
8/28/2017 17:33	11.84	78.29	0	69	70	0	0	0	0.202	0.038	0.046	0.04	0.0404
8/28/2017 17:32	11.84	71.96	0	69	70	0	0	0	0.202	0.038	0.046	0.045	0.0407
8/28/2017 17:31	11.83	83.59	0	69	70	0	0	0	0.202	0.038	0.046	0.033	0.0404
8/28/2017 17:30	11.84	73.64	0	69	70	0	0	0	0.202	0.039	0.046	0.039	0.041
8/28/2017 17:29	11.85	77.26	0	69	70	0	0	0	0.202	0.04	0.046	0.037	0.0419
8/28/2017 17:28	11.85	74.68	0	69	70	0	0	0	0.202	0.04	0.045	0.041	0.0423
8/28/2017 17:27	11.88	77.91	0	69	70	0	0	0	0.202	0.04	0.045	0.034	0.0427
8/28/2017 17:26	11.86	72.74	0	69	70	0	0	0	0.202	0.041	0.045	0.045	0.0429
8/28/2017 17:25	11.86	104.26	0	69	70	0	0	0	0.202	0.042	0.045	0.032	0.0429
8/28/2017 17:24	11.87	69.77	0	69	70	0	0	0	0.202	0.042	0.045	0.051	0.044
8/28/2017 17:23	11.84	75.58	0	69	70	0	0	0	0.202	0.042	0.045	0.049	0.0435
8/28/2017 17:22	11.86	91.47	0	69	70	0	0	0	0.202	0.042	0.045	0.037	0.0421
8/28/2017 17:21	11.88	75.97	0	69	70	0	0	0	0.202	0.043	0.045	0.041	0.0423
8/28/2017 17:20	11.86	66.8	0	69	70	0	0	0	0.202	0.043	0.045	0.042	0.0426
8/28/2017 17:19	11.86	81.91	0	69	70	0	0	0	0.202	0.043	0.045	0.04	0.0429
8/28/2017 17:18								0	0.202	0.043	0.045	0.045	0.0422
8/28/2017 17:17	11.87	74.42	0	69	70	0	0	0	0.202	0.043	0.045	0.04	0.0421
8/28/2017 17:16	11.85	96.38	0	69	70	0	0	0	0.202	0.043	0.044	0.042	0.0427
8/28/2017 17:15	11.9	65.37	0	69	70	0	0	0	0.202	0.043	0.044	0.052	0.0429
8/28/2017 17:14	11.87	72.74	0	69	70	0	0	0	0.202	0.042	0.044	0.044	0.0427
8/28/2017 17:13	11.86	91.21	0	69	70	0	0	0	0.202	0.043	0.044	0.046	0.0423
8/28/2017 17:12	11.88	78.42	0	69	70	0	0	0	0.202	0.043	0.044	0.038	0.0423
8/28/2017 17:11	11.87	85.01	0	69	70	0	0	0	0.202	0.042	0.044	0.045	0.0429
8/28/2017 17:10	11.87	71.45	0	69	70	0	0	0	0.202	0.041	0.044	0.048	0.0407
8/28/2017 17:09	11.91	76.87	0	69	70	0	0	0	0.202	0.04	0.044	0.043	0.0399
8/28/2017 17:08	11.88	65.25	0	69	70	0	0	0	0.202	0.04	0.044	0.029	0.0398
8/28/2017 17:07	11.87	100.9	0	69	70	0	0	0	0.202	0.039	0.044	0.039	0.0409
8/28/2017 17:06	11.87	65.89	0	69	70	0	0	0	0.202	0.039	0.044	0.046	0.0412
8/28/2017 17:05	11.86	89.02	0	69	70	0	0	0	0.202	0.038	0.043	0.046	0.0401
8/28/2017 17:04	11.88	62.27	0	69	70	0	0	0	0.202	0.038	0.043	0.03	0.0395
8/28/2017 17:03	11.91	67.31	0	69	70	0	0	0	0.202	0.037	0.043	0.043	0.0402
8/28/2017 17:02	11.87	70.67	0	69	70	0	0	0	0.202	0.036	0.043	0.049	0.04
8/28/2017 17:01	11.87	69.25	0	69	70	0	0	0	0.202	0.036	0.043	0.046	0.0391
8/28/2017 17:00	11.9	68.86	0	69	70	0	0	0	0.202	0.035	0.043	0.048	0.0395
8/28/2017 16:59	11.9	73.51	0	69	70	0	0	0	0.202	0.035	0.043	0.039	0.0385
8/28/2017 16:58	11.88	75.19	0	69	70	0	0	0	0.202	0.035	0.043	0.045	0.0388
8/28/2017 16:57	11.89	80.75	0	69	70	0	0	0	0.202	0.035	0.043	0.047	0.038
8/28/2017 16:56	11.87	94.32	0	69	70	0	0	0	0.202	0.036	0.043	0.013	0.0369
8/28/2017 16:55	11.89	74.03	0	69	70	0	0	0	0.202	0.035	0.043	0.036	0.0396
8/28/2017 16:54	11.87	81.4	0	69	70	0	0	0	0.202	0.036	0.043	0.041	0.0398
8/28/2017 16:53	11.88	73.64	0	69	70	0	0	0	0.202	0.036	0.042	0.046	0.0399
8/28/2017 16:52	11.89	68.73	0	69	70	0	0	0	0.202	0.037	0.042	0.043	0.0394
8/28/2017 16:51	11.9	70.8	0	69	70	0	0	0	0.202	0.037	0.042	0.03	0.0394
8/28/2017 16:50	11.91	71.06	0	69	70	0	0	0	0.202	0.037	0.042	0.037	0.0401
8/28/2017 16:47			0	69	70	0	0	0	0.202	0.038	0.042	0.037	0.0398
8/28/2017 16:46	11.9	62.92	0	69	70	0	0	0	0.202	0.037	0.042	0.051	0.0397
8/28/2017 16:45	11.92	88.5	0	69	70	0	0	0	0.202	0.037	0.042	0.035	0.0381
8/28/2017 16:44	11.91	67.83	0	69	70	0	0	0	0.202	0.036	0.042	0.043	0.0386
8/28/2017 16:43	11.89	76.87	0	69	70	0	0	0	0.202	0.036	0.042	0.035	0.0381
8/28/2017 16:42	11.9	80.75	0	69	70	0	0	0	0.202	0.036	0.042	0.033	0.0381
8/28/2017 16:41	11.9	74.68	0	69	70	0	0	0	0.202	0.035	0.042	0.048	0.0383
8/28/2017 16:40	11.91	75.19	0	69	70	0	0	0	0.202	0.036	0.042	0.038	0.0375
8/28/2017 16:39	11.9	81.65	0	69	70	0	0	0	0.202	0.035	0.041	0.043	0.0381
8/28/2017 16:38	11.92	68.86	0	69	70	0	0	0	0.202	0.035	0.041	0.039	0.0375
8/28/2017 16:37	11.89	67.44	0	69	70	0	0	0	0.202	0.034	0.041	0.043	0.0377
8/28/2017 16:36	11.9	95.09	0	69	70	0	0	0	0.202	0.033	0.041	0.039	0.0365
8/28/2017 16:35	11.93	68.35	0	69	70	0	0	0	0.202	0.034	0.041	0.041	0.0357
8/28/2017 16:34	11.92	67.96	0	69	70	0	0	0	0.202	0.034	0.041	0.035	0.0354
8/28/2017 16:33	11.91	73.77	0	69	70	0	0	0	0.202	0.034	0.041	0.037	0.0357
8/28/2017 16:32	11.94	69.38	0	69	70	0	0	0	0.202	0.034	0.041	0.035	0.0357
8/28/2017 16:31	11.91	76.49	0	69	70	0	0	0	0.202	0.034	0.041	0.028	0.0361
8/28/2017 16:30	11.91	91.34	0	69	70	0	0	0	0.202	0.034	0.041	0.042	0.0363
8/28/2017 16:29	11.93	63.31	0	69	70	0	0	0	0.202	0.034	0.041	0.036	0.0358
8/28/2017 16:28	11.92	77.13	0	69	70	0	0	0	0.202	0.033	0.041	0.035	0.0355
8/28/2017 16:27	11.92	69.77	0	69	70	0	0	0	0.202	0.033	0.041	0.036	0.0349
8/28/2017 16:26	11.95	69.9	0	69	70	0	0	0	0.202	0.033	0.04	0.035	0.0348
8/28/2017 16:25	11.93	66.02	0	69	70	0	0	0	0.202	0.033	0.04	0.047	0.0351
8/28/2017 16:24	11.94	73.77	0	69	70	0	0	0	0.202	0.034	0.04	0.035	0.0345

8/28/2017 16:23	11.9	95.09	0	69	70	0	0	0	0.202	0.035	0.04	0.041	0.0355
8/28/2017 16:22	11.93	77.13	0	69	70	0	0	0	0.202	0.036	0.04	0.025	0.0361
8/28/2017 16:21	11.91	74.03	0	69	70	0	0	0	0.202	0.038	0.04	0.028	0.0379
8/28/2017 16:20	11.93	69.77	0	69	70	0	0	0	0.202	0.038	0.04	0.036	0.0389
8/28/2017 16:19	11.94	72.74	0	69	70	0	0	0	0.202	0.039	0.04	0.039	0.04
8/28/2017 16:18	11.93	77.78	0	69	70	0	0	0	0.202	0.038	0.04	0.038	0.0396
8/28/2017 16:17	11.93	76.23	0	69	70	0	0	0	0.202	0.039	0.04	0.041	0.0399
8/28/2017 16:16	11.98	67.31	0	69	70	0	0	0	0.202	0.04	0.04	0.031	0.0402
8/28/2017 16:15	11.93	75.19	0	69	70	0	0	0	0.202	0.041	0.04	0.034	0.0418
8/28/2017 16:14	11.93	73	0	69	70	0	0	0	0.202	0.043	0.04	0.031	0.0434
8/28/2017 16:13	11.95	74.55	0	69	70	0	0	0	0.202	0.044	0.04	0.026	0.0447
8/28/2017 16:12	11.95	69.9	0	69	70	0	0	0	0.202	0.046	0.039	0.035	0.0467
8/28/2017 16:11	11.93	85.4	0	69	70	0	0	0	0.202	0.047	0.039	0.039	0.0483
8/28/2017 16:10	11.96	69.51	0	69	70	0	0	0	0.202	0.048	0.039	0.038	0.0491
8/28/2017 16:09	11.94	68.99	0	69	70	0	0	0	0.202	0.048	0.039	0.051	0.0503
8/28/2017 16:08	11.94	75.19	0	69	70	0	0	0	0.202	0.048	0.039	0.049	0.0499
8/28/2017 16:07	11.95	78.55	0	69	70	0	0	0	0.202	0.048	0.039	0.052	0.0499
8/28/2017 16:06	11.95	66.54	0	69	70	0	0	0	0.202	0.048	0.039	0.043	0.0491
8/28/2017 16:05	11.95	72.87	0	69	70	0	0	0	0.202	0.048	0.039	0.053	0.0495
8/28/2017 16:04	11.95	73.9	0	69	70	0	0	0	0.202	0.048	0.039	0.033	0.0492
8/28/2017 16:03	11.95	81.91	0	69	70	0	0	0	0.202	0.048	0.039	0.043	0.0505
8/28/2017 16:02	11.94	64.86	0	69	70	0	0	0	0.202	0.049	0.039	0.045	0.0508
8/28/2017 16:01	11.97	71.83	0	69	70	0	0	0	0.202	0.049	0.038	0.055	0.0509
8/28/2017 16:00	11.95	90.57	0	69	70	0	0	0	0.202	0.048	0.038	0.058	0.0509
8/28/2017 15:59	11.95	75.97	0	69	70	0	0	0	0.202	0.048	0.038	0.05	0.0508
8/28/2017 15:58	11.97	66.28	0	69	70	0	0	0	0.202	0.048	0.038	0.056	0.0508
8/28/2017 15:57	11.96	78.81	0	69	70	0	0	0	0.202	0.048	0.038	0.059	0.0502
8/28/2017 15:56	11.97	66.15	0	69	70	0	0	0	0.202	0.048	0.038	0.052	0.0495
8/28/2017 15:55	11.97	77.91	0	69	70	0	0	0	0.202	0.047	0.038	0.055	0.0498
8/28/2017 15:54	11.95	71.71	0	69	70	0	0	0	0.202	0.047	0.038	0.045	0.0495
8/28/2017 15:53	11.97	65.63	0	69	70	0	0	0	0.202	0.047	0.038	0.05	0.0491
8/28/2017 15:52	11.96	68.22	0	69	70	0	0	0	0.202	0.048	0.038	0.039	0.0487
8/28/2017 15:50			0	69	70	0	0						
8/28/2017 15:49	11.97	67.57	0	69	70	0	0	0	0.202	0.049	0.037	0.05	0.0501
8/28/2017 15:48	11.97	68.22	0	69	70	0	0	0	0.202	0.049	0.037	0.047	0.0503
8/28/2017 15:47	11.98	69.64	0	69	70	0	0	0	0.202	0.05	0.037	0.046	0.0507
8/28/2017 15:46	11.96	66.28	0	69	70	0	0	0	0.202	0.05	0.037	0.055	0.0517
8/28/2017 15:45	11.98	75.45	0	69	70	0	0	0	0.202	0.05	0.037	0.057	0.0517
8/28/2017 15:44	11.98	69.9	0	69	70	0	0	0	0.202	0.05	0.037	0.049	0.0513
8/28/2017 15:43	11.95	89.66	0	69	70	0	0	0	0.202	0.05	0.037	0.048	0.0513
8/28/2017 15:42	11.98	73.26	0	69	70	0	0	0	0.202	0.051	0.037	0.051	0.0517
8/28/2017 15:41	11.97	72.87	0	69	70	0	0	0	0.202	0.05	0.036	0.055	0.052
8/28/2017 15:40	11.96	87.86	0	69	70	0	0	0	0.202	0.05	0.036	0.051	0.0515
8/28/2017 15:39	11.97	72.87	0	69	70	0	0	0	0.202	0.05	0.036	0.04	0.0513
8/28/2017 15:38	11.98	68.99	0	69	70	0	0	0	0.202	0.05	0.036	0.045	0.0513
8/28/2017 15:37	11.98	74.55	0	69	70	0	0	0	0.202	0.05	0.036	0.047	0.0515
8/28/2017 15:36	11.98	79.2	0	69	70	0	0	0	0.202	0.05	0.036	0.054	0.0519
8/28/2017 15:35	11.98	63.95	0	69	70	0	0	0	0.202	0.051	0.036	0.057	0.0518
8/28/2017 15:34	11.97	78.17	0	69	70	0	0	0	0.202	0.051	0.036	0.053	0.0521
8/28/2017 15:33	11.99	71.06	0	69	70	0	0	0	0.202	0.052	0.036	0.053	0.0528
8/28/2017 15:32	12	73.9	0	69	70	0	0	0	0.202	0.052	0.035	0.06	0.0527
8/28/2017 15:31	11.97	83.46	0	69	70	0	0	0	0.202	0.052	0.035	0.055	0.0521
8/28/2017 15:30	12	71.45	0	69	70	0	0	0	0.202	0.052	0.035	0.051	0.0522
8/28/2017 15:29	12	73.77	0	69	70	0	0	0	0.202	0.053	0.035	0.049	0.053
8/28/2017 15:28	12.01	72.87	0	69	70	0	0	0	0.202	0.054	0.035	0.055	0.0537
8/28/2017 15:27	11.98	74.55	0	69	70	0	0	0	0.202	0.054	0.035	0.055	0.054
8/28/2017 15:26	11.99	76.49	0	69	70	0	0	0	0.202	0.055	0.035	0.048	0.0545
8/28/2017 15:25	12.01	86.43	0	69	70	0	0	0	0.202	0.056	0.035	0.048	0.0553
8/28/2017 15:24	11.98	74.29	0	69	70	0	0	0	0.202	0.057	0.035	0.04	0.0565
8/28/2017 15:23	11.99	76.62	0	69	70	0	0	0	0.202	0.058	0.035	0.047	0.0573
8/28/2017 15:22	12	79.33	0	69	70	0	0	0	0.202	0.058	0.034	0.053	0.0583
8/28/2017 15:21	12	72.35	0	69	70	0	0	0	0.202	0.059	0.034	0.053	0.0588
8/28/2017 15:20	12	64.86	0	69	70	0	0	0	0.202	0.059	0.034	0.062	0.0595
8/28/2017 15:19	12.01	71.83	0	69	70	0	0	0	0.202	0.059	0.034	0.063	0.0596
8/28/2017 15:18	11.99	71.71	0	69	70	0	0	0	0.202	0.059	0.034	0.052	0.0593
8/28/2017 15:17	12.01	69.51	0	69	70	0	0	0	0.202	0.059	0.034	0.051	0.0598
8/28/2017 15:16	12	83.33	0	69	70	0	0	0	0.202	0.059	0.034	0.056	0.0597
8/28/2017 15:15	12	72.09	0	69	70	0	0	0	0.202	0.059	0.034	0.063	0.06
8/28/2017 15:14	12.01	87.47	0	69	70	0	0	0	0.202	0.058	0.033	0.059	0.06
8/28/2017 15:13	12.02	63.31	0	69	70	0	0	0	0.202	0.058	0.033	0.06	0.0601
8/28/2017 15:12	12	78.29	0	69	70	0	0	0	0.202	0.058	0.033	0.063	0.0603
8/28/2017 15:11	11.99	70.28	0	69	70	0	0	0	0.202	0.058	0.033	0.059	0.0597
8/28/2017 15:10	12	83.33	0	69	70	0	0	0	0.202	0.057	0.033	0.066	0.0597
8/28/2017 15:09	12.01	69.51	0	69	70	0	0	0	0.202	0.057	0.033	0.053	0.0585
8/28/2017 15:08	12.02	84.63	0	69	70	0	0	0	0.202	0.057	0.033	0.061	0.0593
8/28/2017 15:07	12.02	63.31	0	69	70	0	0	0	0.202	0.057	0.033	0.061	0.0591
8/28/2017 15:06	11.99	86.69	0	69	70	0	0	0	0.202	0.057	0.032	0.063	0.0587
8/28/2017 15:05	12.04	68.48	0	69	70	0	0	0	0.202	0.056	0.032	0.064	0.0589
8/28/2017 15:04	12.01	72.61	0	69	70	0	0	0	0.202	0.057	0.032	0.058	0.0584
8/28/2017 15:03	12.03	70.16	0	69	70	0	0	0	0.202	0.057	0.032	0.06	0.059
8/28/2017 15:02	12.03	84.24	0	69	70	0	0	0	0.202	0.057	0.032	0.049	0.0591
8/28/2017 15:01	12.01	75.45	0	69	70	0	0	0	0.202	0.058	0.032	0.061	0.0598
8/28/2017 15:00	12.04	78.04	0	69	70	0	0	0	0.202	0.058	0.032	0.063	0.0605
8/28/2017 14:59	12.01	79.33	0	69	70	0	0	0	0.202	0.059	0.032	0.061	0.0607
8/28/2017 14:58	12.02	69.25	0	69	70	0	0	0	0.202	0.059	0.031	0.062	0.0607
8/28/2017 14:57	12.01	88.76	0	69	70	0	0	0	0.202	0.059	0.031	0.054	0.0608
8/28/2017 14:56	12.01	65.5	0	69	70	0	0	0	0.202	0.06	0.031	0.06	0.0615

8/28/2017 14:55	12.01	75.45	0	69	70	0	0	0	0.202	0.061	0.031	0.048	0.0616		
8/28/2017 14:54	12	70.28	0	69	70	0	0	0	0.202	0.061	0.031	0.065	0.0629		
8/28/2017 14:53	12.04	86.56	0	69	70	0	0	0	0.202	0.061	0.031	0.057	0.063		
8/28/2017 14:52	12.01	72.48	0	69	70	0	0	0	0.202	0.062	0.031	0.056	0.0634		
8/28/2017 14:51	12.04	64.47	0	69	70	0	0	0	0.202	0.062	0.031	0.065	0.0639		
8/28/2017 14:50	12.01	70.67	0	69	70	0	0	0	0.202	0.063	0.031	0.057	0.0637		
8/28/2017 14:49	12.01	81.91	0	69	70	0	0	0	0.202	0.063	0.03	0.067	0.0638		
8/28/2017 14:48	12.02	93.67	0	69	70	0	0	0	0.202	0.063	0.03	0.062	0.0641		
8/28/2017 14:47	12.02	73.9	0	69	70	0	0	0	0.202	0.064	0.03	0.059	0.0647		
8/28/2017 14:46	12.03	67.83	0	69	70	0	0	0	0.202	0.064	0.03	0.071	0.065		
8/28/2017 14:45	12.02	77.52	0	69	70	0	0	0	0.202	0.064	0.03	0.066	0.0648		
8/28/2017 14:44	12.01	73.26	0	69	70	0	0	0	0.202	0.064	0.03	0.062	0.0647		
8/28/2017 14:43	12.02	69.38	0	69	70	0	0	0	0.202	0.064	0.03	0.063	0.0649		
8/28/2017 14:42	12.01	97.42	0	69	70	0	0	0	0.202	0.064	0.03	0.065	0.0652		
8/28/2017 14:41	12.07	69.64	0	69	70	0	0	0	0.202	0.064	0.029	0.061	0.0651		
8/28/2017 14:40	12.02	72.87	0	69	70	0	0	0	0.202	0.064	0.029	0.067	0.065		
8/28/2017 14:39	12.03	74.42	0	69	70	0	0	0	0.202	0.064	0.029	0.067	0.0642		
8/28/2017 14:38	12.04	82.56	0	69	70	0	0	0	0.202	0.063	0.029	0.063	0.0642		
8/28/2017 14:37	12.03	78.42	0	69	70	0	0	0	0.202	0.063	0.029	0.063	0.0643		
8/28/2017 14:36	12.03	68.48	0	69	70	0	0	0	0.202	0.063	0.029	0.062	0.0637		
8/28/2017 14:35	12.02	67.31	0	69	70	0	0	0	0.202	0.062	0.029	0.059	0.0634		
8/28/2017 14:34	12.05	63.95	0	69	70	0	0	0	0.202	0.062	0.028	0.071	0.0633		
8/28/2017 14:33	12.02	85.66	0	69	70	0	0	0	0.202	0.062	0.028	0.071	0.0633		
8/28/2017 14:32	12.02	68.86	0	69	70	0	0	0	0.202	0.061	0.028	0.064	0.0629		
8/28/2017 14:31	12.03	68.73	0	69	70	0	0	0	0.202	0.061	0.028	0.068	0.0629		
8/28/2017 14:30	12.04	77.91	0	69	70	0	0	0	0.202	0.06	0.028	0.065	0.063		
8/28/2017 14:29	12.03	70.16	0	69	70	0	0	0	0.202	0.06	0.028	0.064	0.0629		
8/28/2017 14:28	12.06	64.47	0	69	70	0	0	0	0.202	0.06	0.028	0.068	0.0633		
8/28/2017 14:27	12.04	67.57	0	69	70	0	0	0	0.202	0.059	0.027	0.063	0.0632		
8/28/2017 14:26	12.05	79.07	0	69	70	0	0	0	0.202	0.059	0.027	0.06	0.0625		
8/28/2017 14:25	12.03	82.56	0	69	70	0	0	0	0.202	0.059	0.027	0.055	0.0626		
8/28/2017 14:24	12.06	94.32	0	69	70	0	0	0	0.202	0.058	0.027	0.067	0.0623		
8/28/2017 14:23	12.06	75.84	0	69	70	0	0	0	0.202	0.058	0.027	0.064	0.0621		
8/28/2017 14:22	12.06	88.5	0	69	70	0	0	0	0.202	0.059	0.027	0.055	0.0619		
8/28/2017 14:21	12.04	85.4	0	69	70	0	0	0	0.202	0.059	0.027	0.057	0.0623		
8/28/2017 14:20	12.06	74.16	0	69	70	0	0	0	0.202	0.059	0.027	0.058	0.0614		
8/28/2017 14:19	12.04	75.71	0	69	70	0	0	0	0.202	0.059	0.027	0.07	0.0621		
8/28/2017 14:18	12.05	72.09	0	69	70	0	0	0	0.202	0.059	0.026	0.066	0.0618		
8/28/2017 14:17	12.06	73.39	0	69	70	0	0	0	0.202	0.058	0.026	0.064	0.0613		
8/28/2017 14:16	12.04	68.99	0	69	70	0	0	0	0.202	0.057	0.026	0.069	0.0604		
8/28/2017 14:15	12.04	81.01	0	69	70	0	0	0	0.202	0.057	0.026	0.064	0.0593		
8/28/2017 14:14	12.04	75.84	0	69	70	0	0	0	0.202	0.056	0.026	0.069	0.0593		
8/28/2017 14:13	12.06	64.73	0	69	70	0	0	0	0.202	0.055	0.026	0.067	0.0583		
8/28/2017 14:12	12.07	71.06	0	69	70	0	0	0	0.202	0.056	0.026	0.053	0.0576		
8/28/2017 14:11	12.04	71.96	0	69	70	0	0	0	0.202	0.055	0.025	0.061	0.058	42.9827	-78.9287
8/28/2017 14:10	12.06	72.87	0	69	70	0	0	0	0.202	0.056	0.025	0.05	0.0578	42.9791	-78.9369
8/28/2017 14:09	12.07	68.09	0	69	70	0	0	0	0.202	0.056	0.025	0.064	0.0584	42.9793	-78.937
8/28/2017 14:08	12.04	87.47	0	69	70	0	0	0	0.202	0.056	0.025	0.062	0.0582	42.9791	-78.9371
8/28/2017 14:07	12.03	90.83	0	69	70	0	0	0	0.202	0.056	0.025	0.061	0.0576	42.9792	-78.9369
8/28/2017 14:06	12.06	70.41	0	69	70	0	0	0	0.202	0.056	0.025	0.043	0.057	42.9791	-78.937
8/28/2017 14:05	12.06	76.87	0	69	70	0	0	0	0.202	0.056	0.025	0.069	0.0588	42.9791	-78.9367
8/28/2017 14:04	12.06	75.19	0	69	70	0	0	0	0.202	0.055	0.025	0.065	0.058	42.9792	-78.9367
8/28/2017 14:03	12.06	80.36	0	69	70	0	0	0	0.202	0.055	0.025	0.059	0.0563	42.9788	-78.937
8/28/2017 14:02	12.06	69.25	0	69	70	0	0	0	0.202	0.055	0.024	0.05	0.0561	42.9788	-78.9373
8/28/2017 14:01	12.08	79.46	0	70	70	0	0	0	0.202	0.055	0.024	0.052	0.0554	42.9793	-78.9369
8/28/2017 14:00	12.07	97.67	0	70	70	0	0	0	0.202	0.054	0.024	0.064	0.0557	42.9792	-78.937
8/28/2017 13:59	12.09	68.48	0	70	70	0	0	0	0.202	0.054	0.024	0.054	0.0545	42.9789	-78.9367
8/28/2017 13:56	12.1	66.28	0	70	70	0	0							42.979	-78.9369
8/28/2017 13:55	12.07	77.65	0	70	70	0	0	0	0.202	0.052	0.024	0.058	0.0532	42.9789	-78.9369
8/28/2017 13:54	12.07	76.23	0	70	70	0	0	0	0.202	0.053	0.024	0.061	0.0528	42.9791	-78.9369
8/28/2017 13:53	12.07	71.32	0	70	70	0	0	0	0.202	0.053	0.023	0.055	0.0531	42.9797	-78.9368
8/28/2017 13:52	12.08	74.29	0	70	70	0	0	0	0.202	0.054	0.023	0.054	0.0539	42.9787	-78.937
8/28/2017 13:51	12.08	83.59	0	70	70	0	0	0	0.202	0.054	0.023	0.064	0.0545	42.9784	-78.937
8/28/2017 13:50	12.1	68.35	0	70	70	0	0	0	0.202	0.054	0.023	0.06	0.0544	42.9789	-78.9371
8/28/2017 13:49	12.05	96.51	0	70	70	0	0	0	0.202	0.054	0.023	0.044	0.0547	42.9795	-78.9368
8/28/2017 13:48	12.09	90.57	0	70	70	0	0	0	0.202	0.055	0.023	0.057	0.056	42.9791	-78.9369
8/28/2017 13:47	12.07	86.31	0	70	70	0	0	0	0.202	0.055	0.023	0.042	0.0559	42.9793	-78.9368
8/28/2017 13:46	12.08	77.91	0	70	70	0	0	0	0.202	0.055	0.023	0.055	0.0572	42.9797	-78.9369
8/28/2017 13:45	12.06	93.28	0	70	70	0	0	0	0.202	0.056	0.022	0.05	0.0572	42.9788	-78.9369
8/28/2017 13:44	12.11	78.68	0	70	70	0	0	0	0.202	0.056	0.022	0.052	0.0576	42.979	-78.937
8/28/2017 13:43	12.06	94.57	0	70	70	0	0	0	0.202	0.056	0.022	0.038	0.0577	42.979	-78.9369
8/28/2017 13:42	12.09	77.26	0	70	70	0	0	0	0.202	0.057	0.022	0.05	0.0587	42.9789	-78.9369
8/28/2017 13:41	12.07	97.16	0	70	70	0	0	0	0.202	0.057	0.022	0.058	0.0593	42.9789	-78.937
8/28/2017 13:40	12.08	76.74	0	70	70	0	0	0	0.202	0.056	0.022	0.052	0.0583	42.9797	-78.9366
8/28/2017 13:39	12.08	65.63	0	70	70	0	0	0	0.202	0.055	0.022	0.066	0.0578	42.9794	-78.9369
8/28/2017 13:38	12.11	84.5	0	70	70	0	0	0	0.202	0.055	0.022	0.067	0.0571	42.9793	-78.9368
8/28/2017 13:37	12.07	89.02	0	70	70	0	0	0	0.202	0.054	0.022	0.062	0.0565	42.9797	-78.9367
8/28/2017 13:36	12.09	66.54	0	70	70	0	0	0	0.202	0.053	0.021	0.063	0.0561	42.9793	-78.9367
8/28/2017 13:35	12.1	75.84	0	70	70	0	0	0	0.202	0.052	0.021	0.064	0.0547	42.9794	-78.9369
8/28/2017 13:34	12.09	76.1	0	70	70	0	0	0	0.202	0.051	0.021	0.064	0.0536	42.9791	-78.937
8/28/2017 13:33	12.09	76.23	0	70	70	0	0	0	0.202	0.051	0.021	0.056	0.0525	42.9797	-78.9367
8/28/2017 13:32	12.09	74.29	0	70	70	0	0	0	0.202	0.049	0.021	0.061	0.052	42.9793	-78.937
8/28/2017 13:31	12.07	80.88	0	70	70	0	0	0	0.202	0.049	0.021	0.055	0.0507	42.9797	-78.9367
8/28/2017 13:30	12.12	80.36	0	70	70	0	0	0	0.202	0.049	0.021	0.056	0.0507	42.9796	-78.9368
8/28/2017 13:29	12.09	81.14	0	70	70	0	0	0	0.202	0.048	0.021	0.054	0.0503	42.9798	-78.9367
8/28/2017 13:28	12.09	73.13	0	70	70	0	0	0	0.202	0.048	0.021	0.053	0.05	42.9796	-78.9367
8/28/2017 13:27	12.09	70.93	0	70	70	0	0	0	0.202	0.047	0.02	0.058	0.0499	42.979	-78.937

8/28/2017 13:26	12.09	84.5	0	70	70	0	0	0	0.202	0.047	0.02	0.044	0.0484	42.9788	-78.9373
8/28/2017 13:25	12.09	82.82	0	70	70	0	0	0	0.202	0.047	0.02	0.044	0.0477	42.9791	-78.9369
8/28/2017 13:24	12.09	74.55	0	70	70	0	0	0	0.202	0.047	0.02	0.055	0.0484	42.9798	-78.9367
8/28/2017 13:23	12.09	87.47	0	70	70	0	0	0	0.202	0.047	0.02	0.059	0.0485	42.9794	-78.9369
8/28/2017 13:22	12.1	63.57	0	70	70	0	0	0	0.202	0.047	0.02	0.056	0.0482	42.98	-78.9366
8/28/2017 13:21	12.1	74.55	0	70	70	0	0	0	0.202	0.048	0.02	0.041	0.0482	42.9803	-78.9364
8/28/2017 13:20	12.13	70.8	0	70	70	0	0	0	0.202	0.048	0.02	0.048	0.0487	42.98	-78.9364
8/28/2017 13:19	12.11	70.8	0	70	70	0	0	0	0.202	0.048	0.02	0.048	0.0491	42.98	-78.9366
8/28/2017 13:18	12.11	75.97	0	70	70	0	0	0	0.202	0.049	0.019	0.048	0.0492	42.98	-78.9366
8/28/2017 13:17	12.09	97.55	0	70	70	0	0	0	0.202	0.049	0.019	0.042	0.0494	42.9793	-78.9369
8/28/2017 13:16	12.09	76.62	0	70	70	0	0	0	0.202	0.049	0.019	0.054	0.05	42.9791	-78.937
8/28/2017 13:15	12.09	90.44	0	70	70	0	0	0	0.202	0.049	0.019	0.051	0.0497	42.979	-78.9371
8/28/2017 13:14	12.11	69.77	0	70	70	0	0	0	0.202	0.049	0.019	0.049	0.0495	42.9793	-78.9371
8/28/2017 13:13	12.11	73.77	0	70	70	0	0	0	0.202	0.049	0.019	0.052	0.0496		
8/28/2017 13:12	12.11	76.49	0	70	70	0	0	0	0.202	0.05	0.019	0.035	0.0493		
8/28/2017 13:11	12.1	81.27	0	70	70	0	0	0	0.202	0.05	0.019	0.033	0.0503		
8/28/2017 13:10	12.1	70.93	0	70	70	0	0	0	0.202	0.051	0.019	0.055	0.0515	42.9788	-78.9372
8/28/2017 13:09	12.09	90.83	0	70	70	0	0.0001	0	0.202	0.05	0.019	0.057	0.0517		
8/28/2017 13:08	12.11	82.43	0	70	70	0	0.0001	0	0.202	0.05	0.018	0.054	0.0512		
8/28/2017 13:07	12.12	62.4	0	70	70	0	0.0001	0	0.202	0.049	0.018	0.056	0.0507		
8/28/2017 13:06	12.09	82.82	0	70	70	0	0.0001	0	0.202	0.049	0.018	0.048	0.0502		
8/28/2017 13:05	12.11	78.29	0	70	70	0	0.0001	0	0.202	0.048	0.018	0.055	0.0504		
8/28/2017 13:04	12.11	82.04	0	70	70	0	0.0001	0	0.202	0.048	0.018	0.049	0.0495		
8/28/2017 13:03	12.11	71.83	0	70	70	0	0.0001	0	0.202	0.048	0.018	0.051	0.0493		
8/28/2017 13:02	12.12	67.7	0	70	70	0	0.0001	0	0.202	0.047	0.018	0.051	0.0492		
8/28/2017 13:01	12.15	78.42	0	70	70	0	0.0001	0	0.202	0.047	0.018	0.049	0.0485		
8/28/2017 13:00	12.15	72.09	0	70	70	0	0.0001	0	0.202	0.047	0.018	0.049	0.0485		
8/28/2017 12:59	12.13	77.91	0	70	70	0	0.0001	0	0.202	0.046	0.018	0.05	0.0481		
8/28/2017 12:58	12.15	65.37	0	70	70	0	0.0001	0	0.202	0.045	0.017	0.047	0.0472		
8/28/2017 12:57	12.1	85.27	0	70	70	0	0.0001	0	0.202	0.045	0.017	0.051	0.0457		
8/28/2017 12:56	12.14	71.32	0	70	70	0	0.0001	0	0.202	0.043	0.017	0.051	0.0445		
8/28/2017 12:55	12.15	68.48	0.001	70	70	0	0.0001	0	0.202	0.042	0.017	0.057	0.0433		
8/28/2017 12:54	12.11	75.19	0	70	70	0	0.0001	0	0.202	0.041	0.017	0.05	0.0419		
8/28/2017 12:53	12.12	67.44	0	70	70	0	0.0001	0	0.202	0.041	0.017	0.047	0.0413		
8/28/2017 12:52	12.13	75.06	0	70	70	0	0.0001	0	0.202	0.041	0.017	0.048	0.0411		
8/28/2017 12:51	12.13	75.71	0	70	70	0	0.0001	0	0.202	0.041	0.017	0.051	0.0409		
8/28/2017 12:50	12.11	86.43	0	70	70	0	0.0001	0	0.202	0.041	0.017	0.041	0.0408		
8/28/2017 12:49	12.11	74.81	0	70	70	0	0.0001	0	0.202	0.042	0.017	0.046	0.0408	42.9811	-78.937
8/28/2017 12:48	12.12	83.85	0	70	70	0	0.0001	0	0.202	0.042	0.016	0.05	0.0404	42.9794	-78.937
8/28/2017 12:47	12.15	72.09	0	70	70	0	0.0001	0	0.202	0.042	0.016	0.041	0.0406	42.9797	-78.9374
8/28/2017 12:46	12.15	69.25	0.001	70	70	0	0.0001	0	0.202	0.043	0.016	0.049	0.0416	42.9807	-78.9378
8/28/2017 12:45	12.12	77.52	0	70	70	0	0	0	0.202	0.043	0.016	0.043	0.0414	42.9795	-78.9374
8/28/2017 12:44	12.15	72.48	0	70	70	0	0	0	0.202	0.044	0.016	0.036	0.0416	42.9795	-78.9366
8/28/2017 12:43	12.12	77.13	0	70	70	0	0	0	0.202	0.045	0.016	0.025	0.043	42.9792	-78.9369
8/28/2017 12:42	12.15	71.32	0	70	70	0	0	0	0.202	0.046	0.016	0.033	0.0452	42.9796	-78.9373
8/28/2017 12:41	12.13	79.2	0	70	70	0	0	0	0.202	0.046	0.016	0.032	0.0461	42.9796	-78.9372
8/28/2017 12:40	12.15	81.78	0	70	70	0	0	0	0.202	0.047	0.016	0.036	0.0474	42.9796	-78.9372
8/28/2017 12:39	12.15	90.44	0	70	70	0	0	0	0.202	0.048	0.016	0.042	0.0479	42.9797	-78.9373
8/28/2017 12:38	12.15	78.42	0	70	70	0	0	0	0.202	0.048	0.016	0.044	0.0485	42.9797	-78.9372
8/28/2017 12:37	12.13	73.13	0	70	70	0	0	0	0.202	0.048	0.016	0.045	0.0486	42.9797	-78.937
8/28/2017 12:36	12.14	85.01	0	70	70	0	0	0	0.202	0.047	0.015	0.049	0.0484	42.9795	-78.9366
8/28/2017 12:34								0	0.202	0.047	0.015	0.04	0.0481		
8/28/2017 12:33	12.13	83.85	0	70	70	0	0	0	0.202	0.047	0.015	0.054	0.0482	42.9791	-78.9366
8/28/2017 12:32	12.15	70.67	0	70	70	0	0	0	0.202	0.046	0.015	0.054	0.0476	42.9794	-78.9368
8/28/2017 12:31	12.14	76.74	0	70	70	0	0	0	0.202	0.045	0.015	0.046	0.0467	42.9795	-78.9367
8/28/2017 12:30	12.14	77.78	0	70	70	0	0	0	0.202	0.044	0.015	0.047	0.0457	42.9794	-78.9367
8/28/2017 12:29	12.13	76.49	0	70	70	0	0	0	0.202	0.042	0.015	0.055	0.0449	42.9794	-78.9368
8/28/2017 12:28	12.14	68.48	0	70	70	0	0	0	0.202	0.041	0.015	0.056	0.0434	42.9795	-78.937
8/28/2017 12:27	12.13	88.11	0	70	70	0	0	0	0.202	0.041	0.014	0.046	0.0424	42.9795	-78.9367
8/28/2017 12:26	12.13	65.5	0	70	70	0	0	0	0.202	0.041	0.014	0.049	0.0421	42.9794	-78.9368
8/28/2017 12:25	12.14	80.62	0	70	70	0	0	0	0.202	0.041	0.014	0.044	0.0419	42.9794	-78.9368
8/28/2017 12:24	12.13	95.48	0	70	70	0	0	0	0.202	0.041	0.014	0.05	0.0417	42.9793	-78.9368
8/28/2017 12:23	12.18	68.99	0	70	70	0	0	0	0.202	0.041	0.014	0.045	0.0411	42.9793	-78.9368
8/28/2017 12:22	12.13	87.86	0	70	70	0	0	0	0.202	0.04	0.014	0.042	0.0408	42.9796	-78.9367
8/28/2017 12:21	12.16	77.78	0	70	70	0	0	0	0.202	0.04	0.014	0.045	0.0409	42.9794	-78.9369
8/28/2017 12:20	12.17	73.64	0	70	70	0	0.0001	0	0.202	0.041	0.014	0.048	0.041	42.9795	-78.9368
8/28/2017 12:19	12.14	76.23	0	70	70	0	0.0001	0	0.202	0.04	0.014	0.042	0.0412	42.9795	-78.9367
8/28/2017 12:18	12.13	86.69	0	70	70	0	0.0001	0	0.202	0.04	0.014	0.045	0.0412	42.9794	-78.9368
8/28/2017 12:17	12.16	67.7	0	70	70	0	0.0001	0	0.202	0.041	0.014	0.041	0.0408	42.9794	-78.9371
8/28/2017 12:16	12.13	89.92	0	70	70	0	0.0001	0	0.202	0.041	0.013	0.031	0.0408	42.9794	-78.9372
8/28/2017 12:15	12.15	69.51	0	70	70	0	0.0001	0	0.202	0.042	0.013	0.034	0.0417	42.9794	-78.937
8/28/2017 12:14	12.16	70.93	0	70	70	0	0.0001	0	0.202	0.042	0.013	0.033	0.0424	42.9794	-78.9369
8/28/2017 12:13	12.13	86.31	0	70	70	0	0.0001	0	0.202	0.042	0.013	0.041	0.0428	42.9794	-78.937
8/28/2017 12:12	12.17	74.81	0	70	70	0	0.0001	0	0.202	0.041	0.013	0.041	0.0422	42.9793	-78.9369
8/28/2017 12:11	12.15	64.99	0	70	70	0	0.0001	0	0.202	0.042	0.013	0.046	0.0423	42.9792	-78.9367
8/28/2017 12:10	12.16	70.41	0	70	70	0	0.0001	0	0.202	0.042	0.013	0.041	0.0423	42.9794	-78.937
8/28/2017 12:08	12.16	65.25	0	70	70	0	0.0001							42.9796	-78.9371
8/28/2017 12:07	12.15	85.79	0	70	70	0	0.0001	0	0.202	0.043	0.013	0.044	0.0427	42.9793	-78.9369
8/28/2017 12:06	12.19	75.97	0.001	70	70	0	0.0001	0	0.202	0.042	0.013	0.046	0.0428	42.9792	-78.937
8/28/2017 12:05	12.15	78.29	0	70	70	0	0	0	0.202	0.042	0.013	0.05	0.0426	42.9795	-78.9371
8/28/2017 12:04	12.17	90.31	0	70	70	0	0	0	0.202	0.042	0.012	0.042	0.0421	42.9794	-78.9369
8/28/2017 12:03	12.15	67.83	0	70	70	0	0	0	0.202	0.042	0.012	0.04	0.0423	42.9792	-78.9369
8/28/2017 12:02	12.15	71.19	0	70	70	0	0	0	0.202	0.042	0.012	0.042	0.0424	42.9794	-78.9369
8/28/2017 12:01	12.2	60.21	0	70	70	0	0	0	0.202	0.041	0.012	0.042	0.0421	42.9795	-78.9369
8/28/2017 12:00	12.15	90.7	0	70	70	0	0	0	0.202	0.041	0.012	0.043	0.0419	42.9793	-78.9366
8/28/2017 11:59	12.19	82.04	0	70	70	0	0	0	0.202	0.042	0.012	0.038	0.042	42.9795	-78.9369
8/28/2017 11:58	12.17	72.09	0	70	70	0	0	0	0.202	0.042	0.012	0.034	0.0426	42.9792	-78.9368

8/28/2017 11:57	12.19	79.33	0	70	70	0	0	0	0.202	0.043	0.012	0.042	0.0434	42.9795	-78.9366
8/28/2017 11:56	12.15	84.75	0	70	70	0	0	0	0.202	0.043	0.012	0.046	0.0435	42.9795	-78.9369
8/28/2017 11:55	12.17	67.44	0	70	70	0	0	0	0.202	0.043	0.012	0.047	0.0437	42.9792	-78.9369
8/28/2017 11:54	12.2	68.6	0	70	70	0	0	0	0.202	0.043	0.012	0.041	0.0438	42.9797	-78.9371
8/28/2017 11:53	12.17	75.84	0	70	70	0	0	0	0.202	0.042	0.011	0.044	0.0439	42.9796	-78.9369
8/28/2017 11:52	12.17	82.82	0	70	70	0	0	0	0.202	0.042	0.011	0.045	0.0435	42.9791	-78.9371
8/28/2017 11:51	12.18	79.2	0	70	70	0	0	0	0.202	0.042	0.011	0.043	0.0435	42.9798	-78.9369
8/28/2017 11:50	12.17	77.91	0	70	70	0	0	0	0.202	0.042	0.011	0.043	0.0438	42.9795	-78.9368
8/28/2017 11:49	12.2	79.46	0	70	70	0	0	0	0.202	0.042	0.011	0.044	0.0441	42.9798	-78.9369
8/28/2017 11:48	12.15	100.13	0	70	70	0	0	0	0.202	0.043	0.011	0.042	0.0445	42.9788	-78.9369
8/28/2017 11:47	12.17	67.18	0	70	70	0	0	0	0.202	0.043	0.011	0.037	0.0447	42.9792	-78.9367
8/28/2017 11:46	12.19	65.63	0	70	70	0	0	0	0.202	0.043	0.011	0.04	0.0453	42.9794	-78.9368
8/28/2017 11:45	12.21	80.62	0	70	70	0	0	0	0.202	0.043	0.011	0.044	0.0455	42.9792	-78.9368
8/28/2017 11:44	12.15	98.58	0	70	70	0	0	0	0.202	0.043	0.011	0.047	0.0456	42.9793	-78.9372
8/28/2017 11:43	12.21	68.73	0	70	70	0	0	0	0.202	0.043	0.011	0.046	0.0454	42.9794	-78.937
8/28/2017 11:42	12.15	95.09	0	70	70	0	0	0	0.202	0.044	0.011	0.043	0.0454	42.9795	-78.9367
8/28/2017 11:41	12.19	71.19	0	70	70	0	0	0	0.202	0.043	0.01	0.05	0.0456	42.9786	-78.937
8/28/2017 11:40	12.17	91.6	0	70	70	0	0	0	0.202	0.043	0.01	0.048	0.0451	42.9793	-78.9367
8/28/2017 11:39	12.21	76.1	0	70	70	0	0	0	0.202	0.044	0.01	0.043	0.0451	42.9791	-78.937
8/28/2017 11:38	12.17	82.95	0	70	70	0	0	0	0.202	0.044	0.01	0.038	0.0453	42.9793	-78.937
8/28/2017 11:37	12.2	73.9	0	70	70	0	0	0	0.202	0.044	0.01	0.045	0.0457	42.9791	-78.9368
8/28/2017 11:36	12.17	85.01	0	70	70	0	0	0	0.202	0.045	0.01	0.047	0.0459	42.98	-78.9372
8/28/2017 11:35	12.19	79.33	0	70	70	0	0	0	0.202	0.045	0.01	0.047	0.0461	42.9797	-78.9368
8/28/2017 11:34	12.18	98.19	0	70	70	0	0	0	0.202	0.045	0.01	0.05	0.0462	42.9794	-78.9369
8/28/2017 11:33	12.17	86.56	0	70	70	0	0	0	0.202	0.046	0.01	0.045	0.0465	42.9793	-78.9368
8/28/2017 11:32	12.17	102.2	0	70	70	0	0.0001	0	0.202	0.046	0.01	0.047	0.0467	42.9792	-78.9369
8/28/2017 11:31	12.2	82.82	0	70	70	0	0.0001	0	0.202	0.046	0.01	0.042	0.047	42.9795	-78.937
8/28/2017 11:30	12.18	75.71	0	70	70	0	0.0001	0	0.202	0.047	0.009	0.046	0.0472	42.9795	-78.9369
8/28/2017 11:29	12.2	78.94	0	70	70	0	0.0001	0	0.202	0.047	0.009	0.044	0.0477	42.9793	-78.9368
8/28/2017 11:28	12.19	66.93	0	70	70	0	0.0001	0	0.202	0.048	0.009	0.046	0.0485	42.9794	-78.9368
8/28/2017 11:27	12.19	96.38	0	70	70	0	0.0001	0	0.202	0.048	0.009	0.046	0.0492	42.9794	-78.9368
8/28/2017 11:26	12.21	67.31	0	70	70	0	0.0001	0	0.202	0.049	0.009	0.042	0.0495	42.9791	-78.9369
8/28/2017 11:25	12.17	69.12	0	70	70	0	0.0001	0	0.202	0.049	0.009	0.048	0.0503	42.9796	-78.9369
8/28/2017 11:24	12.18	91.6	0	70	70	0	0.0001	0	0.202	0.05	0.009	0.046	0.0506	42.9796	-78.9369
8/28/2017 11:23	12.21	73.9	0	70	70	0	0.0001	0	0.202	0.05	0.009	0.045	0.0511	42.9796	-78.9367
8/28/2017 11:22	12.2	70.03	0	70	70	0	0.0001	0	0.202	0.05	0.009	0.047	0.0515	42.9804	-78.9368
8/28/2017 11:21	12.19	71.58	0	70	70	0	0.0001	0	0.202	0.05	0.009	0.05	0.0517	42.9796	-78.937
8/28/2017 11:20	12.17	81.4	0	70	70	0	0.0001	0	0.202	0.051	0.008	0.049	0.0517	42.9795	-78.937
8/28/2017 11:19	12.19	80.62	0	70	70	0	0.0001	0	0.202	0.051	0.008	0.054	0.0519	42.9791	-78.9368
8/28/2017 11:18	12.22	73.13	0.001	70	70	0	0.0001	0	0.202	0.051	0.008	0.048	0.0519	42.9794	-78.9369
8/28/2017 11:17	12.18	77.26	0	70	70	0	0	0	0.202	0.051	0.008	0.052	0.0517	42.9796	-78.9371
8/28/2017 11:16	12.2	98.97	0	70	70	0	0	0	0.202	0.051	0.008	0.045	0.0517	42.9795	-78.9369
8/28/2017 11:15	12.17	67.05	0	70	70	0	0	0	0.202	0.05	0.008	0.053	0.0516	42.9794	-78.937
8/28/2017 11:14	12.2	67.96	0	70	70	0	0	0	0.202	0.05	0.008	0.057	0.0511	42.9792	-78.9367
8/28/2017 11:13	12.2	92.77	0	70	70	0	0	0	0.202	0.049	0.008	0.056	0.0503	42.9794	-78.9367
8/28/2017 11:12	12.16	95.48	0	70	70	0	0	0	0.202	0.049	0.008	0.051	0.0501	42.9791	-78.937
8/28/2017 11:11	12.21	78.42	0	70	70	0	0	0	0.202	0.048	0.008	0.054	0.0495	42.9796	-78.9371
8/28/2017 11:10	12.19	71.83	0	70	70	0	0	0	0.202	0.047	0.007	0.052	0.0489	42.9791	-78.9369
8/28/2017 11:09	12.17	69.64	0	70	70	0	0.0001	0	0.202	0.047	0.007	0.053	0.0483	42.9793	-78.9367
8/28/2017 11:08	12.17	79.97	0	70	70	0	0.0001	0	0.202	0.047	0.007	0.051	0.0482	42.9792	-78.9367
8/28/2017 11:07	12.2	64.73	0	70	70	0	0.0001	0	0.202	0.047	0.007	0.05	0.0484	42.9793	-78.9368
8/28/2017 11:06	12.2	69.64	0	70	70	0	0.0002	0	0.202	0.05	0.007	0.051	0.0488	42.9792	-78.937
8/28/2017 11:05	12.19	68.09	0	70	70	0	0.0003	0	0.202	0.05	0.007	0.052	0.0523	42.9796	-78.9372
8/28/2017 11:04	12.2	86.95	0	70	70	0	0.0003	0	0.202	0.05	0.007	0.053	0.0522	42.9794	-78.9368
8/28/2017 11:03	12.19	72.87	0	70	70	0	0.0003	0	0.202	0.05	0.007	0.046	0.0521	42.9792	-78.937
8/28/2017 11:02	12.22	71.45	0	70	70	0	0.0004	0	0.202	0.05	0.007	0.051	0.052	42.9794	-78.9368
8/28/2017 11:01	12.22	61.5	0	70	70	0	0.0005	0	0.202	0.049	0.006	0.044	0.0516	42.9794	-78.9367
8/28/2017 11:00	12.22	72.35	0	70	70	0	0.0005	0	0.202	0.05	0.006	0.046	0.0519	42.9791	-78.9366
8/28/2017 10:59	12.21	72.74	0	70	70	0	0.0006	0	0.202	0.05	0.006	0.045	0.052	42.979	-78.9366
8/28/2017 10:58	12.16	97.55	0	70	70	0	0.0007	0	0.202	0.05	0.006	0.052	0.0527	42.9792	-78.9368
8/28/2017 10:57	12.2	82.56	0	70	70	0	0.0007	0	0.202	0.051	0.006	0.043	0.0525	42.9797	-78.9372
8/28/2017 10:56	12.19	77.52	0	70	70	0	0.0007	0	0.202	0.051	0.006	0.044	0.053	42.9797	-78.9372
8/28/2017 10:55	12.22	65.25	0.001	70	70	0	0.0007	0	0.202	0.051	0.006	0.043	0.0529	42.9791	-78.9368
8/28/2017 10:54	12.22	69.38	0	70	70	0	0.0007	0	0.202	0.051	0.006	0.052	0.0533	42.979	-78.9369
8/28/2017 10:53	12.21	68.73	0.001	70	70	0	0.0008	0	0.202	0.051	0.006	0.054	0.0529	42.9792	-78.9369
8/28/2017 10:52	12.22	63.44	0.001	70	70	0	0.0008	0	0.202	0.05	0.006	0.056	0.0523	42.9793	-78.9367
8/28/2017 10:51	12.22	75.58	0.001	70	70	0	0.0008	0	0.202	0.047	0.005	0.103	0.0519	42.9792	-78.9367
8/28/2017 10:50	12.22	71.58	0	70	70	0	0.0008	0	0.202	0.046	0.005	0.051	0.0481	42.9792	-78.9369
8/28/2017 10:49	12.22	67.05	0.001	70	70	0	0.0009	0	0.202	0.046	0.005	0.051	0.0477	42.9791	-78.9368
8/28/2017 10:48	12.2	111.24	0.001	70	70	0	0.0009	0	0.202	0.046	0.005	0.045	0.0475	42.9792	-78.9368
8/28/2017 10:47	12.22	68.6	0.001	70	70	0	0.0009	0	0.202	0.046	0.005	0.045	0.0475	42.9793	-78.9369
8/28/2017 10:46	12.23	55.94	0.001	70	70	0	0.0009	0	0.202	0.049	0.005	0.048	0.0486	42.9793	-78.937
8/28/2017 10:45	12.19	72.22	0.001	70	70	0	0.0009	0	0.202	0.049	0.005	0.048	0.0486	42.9794	-78.9368
8/28/2017 10:44	12.2	67.31	0.001	70	70	0	0.0009	0	0.202	0.047	0.005	0.055	0.0483	42.9794	-78.9368
8/28/2017 10:43	12.23	68.99	0	70	70	0	0.0009	0	0.202	0.047	0.005	0.05	0.0465	42.9794	-78.9369
8/28/2017 10:42	12.21	65.76	0.001	70	70	0	0.0009	0	0.202	0.046	0.004	0.05	0.046	42.9794	-78.9369
8/28/2017 10:41	12.2	75.45	0	70	70	0	0.0009	0	0.202	0.046	0.004	0.042	0.0457	42.9794	-78.9369
8/28/2017 10:40	12.22	79.59	0.001	70	70	0	0.001	0	0.202	0.046	0.004	0.05	0.0454	42.9794	-78.9369
8/28/2017 10:39	12.2	81.78	0.001	70	70	0	0.001	0	0.202	0.045	0.004	0.045	0.0447	42.9794	-78.9369
8/28/2017 10:38	12.22	70.28	0.001	70	70	0	0.001	0	0.202	0.045	0.004	0.045	0.0445	42.9794	-78.9369
8/28/2017 10:37	12.22	67.31	0.001	70	70	0	0.001	0	0.202	0.044	0.004	0.05	0.0437	42.9794	-78.9368
8/28/2017 10:36	12.22	66.93	0.001	70	70	0	0.001	0	0.202	0.043	0.004	0.046	0.0421	42.9794	-78.9369
8/28/2017 10:35	12.22	75.71	0.001	70	70	0	0.001	0	0.202	0.042	0.004	0.045	0.0407	42.9794	-78.9369
8/28/2017 10:34	12.22	73.77	0.001	70	70	0	0.001	0	0.202	0.041	0.004	0.049	0.0393	42.9794	-78.9369
8/28/2017 10:33	12.19	84.24	0.001	70	70	0	0.001	0	0.202	0.04	0.004	0.044	0.0383	42.9794	-78.9369
8/28/2017 10:32	12.19	74.68	0.001	70	70	0	0.001	0	0.202	0.038	0.004	0.062	0.0373	42.9794	-78.9369
8/28/2017 10:31	12.21	90.83	0.001	70	70	0	0.001	0	0.202	0.035	0.003	0.048	0.0349	42.9794	-78.9369

8/28/2017 10:30	12.18	79.97	0.001	70	70	0	0.001	0	0.202	0.034	0.003	0.043	0.0343	42.9794	-78.9369
8/28/2017 10:29	12.23	64.86	0.001	70	70	0	0.001	0	0.202	0.034	0.003	0.029	0.0337	42.9794	-78.9368
8/28/2017 10:28	12.22	86.82	0.001	70	70	0	0.001	0	0.202	0.034	0.003	0.042	0.0343	42.9794	-78.9369
8/28/2017 10:27	12.19	82.82	0.001	70	70	0	0.001	0	0.202	0.033	0.003	0.045	0.0341	42.9794	-78.9369
8/28/2017 10:26	12.22	76.74	0.001	70	70	0	0.001	0	0.202	0.032	0.003	0.038	0.0331	42.9794	-78.9369
8/28/2017 10:25	12.21	75.45	0.001	70	70	0	0.001	0	0.202	0.033	0.003	0.04	0.0325	42.9794	-78.9369
8/28/2017 10:24	12.22	72.22	0.001	70	70	0	0.001	0	0.202	0.034	0.003	0.041	0.0325	42.9794	-78.9369
8/28/2017 10:23	12.19	76.62	0.001	70	70	0	0.001	0	0.202	0.04	0.003	0.034	0.0337	42.9794	-78.9369
8/28/2017 10:22	12.22	80.62	0.001	70	70	0	0.001	0	0.202	0.04	0.003	0.025	0.0342		
8/28/2017 10:21	12.24	66.54	0.001	70	70	0	0.001	0	0.202	0.04	0.003	0.026	0.0347		
8/28/2017 10:20	12.23	75.84	0.001	70	70	0	0.001	0	0.202	0.04	0.003	0.024	0.0356		
8/28/2017 10:19	12.24	74.29	0.001	70	70	0	0.001	0	0.202	0.04	0.002	0.034	0.0352		
8/28/2017 10:18	12.24	75.58	0.001	70	70	0	0.001	0	0.202	0.04	0.002	0.029	0.0349		
8/28/2017 10:17	12.19	75.84	0.001	70	70	0	0.001	0	0.202	0.04	0.002	0.026	0.0351		
8/28/2017 10:16	12.22	79.72	0.001	70	70	0	0.001	0	0.202	0.04	0.002	0.038	0.0355		
8/28/2017 10:15	12.22	70.28	0.001	70	70	0	0.001	0	0.202	0.04	0.002	0.034	0.0347		
8/28/2017 10:14	12.2	85.53	0.001	70	70	0	0.001	0	0.202	0.039	0.002	0.039	0.0341		
8/28/2017 10:13	12.22	79.2	0.001	70	70	0	0.001	0	0.202	0.038	0.002	0.038	0.0336		
8/28/2017 10:12	12.22	77.91	0.001	70	70	0	0.001	0	0.202	0.038	0.002	0.03	0.032		
8/28/2017 10:11	12.19	77.52	0.001	70	70	0	0.001	0	0.202	0.037	0.002	0.03	0.0317		
8/28/2017 10:10	12.2	93.54	0.001	70	70	0	0.001	0	0.202	0.036	0.002	0.039	0.0308		
8/28/2017 10:09	12.24	65.76	0.001	70	70	0	0.001	0	0.202	0.033	0.002	0.059	0.0293		
8/28/2017 10:08	12.19	99.61	0.001	70	70	0	0.001	0	0.11	0.025	0.001	0.042	0.0264		
8/28/2017 10:07	12.22	64.34	0.001	70	70	0	0.001	0	0.11	0.024	0.001	0.032	0.0244		
8/28/2017 10:06	12.23	67.05	0.001	70	70	0	0.001	0	0.11	0.023	0.001	0.04	0.0231		
8/28/2017 10:05	12.21	71.83	0.001	70	70	0	0.001	0	0.11	0.023	0.001	0.018	0.0221		
8/28/2017 10:04	12.24	67.96	0.001	70	70	0	0.001	0	0.11	0.022	0.001	0.029	0.0227		
8/28/2017 10:03	12.22	69.12	0.001	70	70	0	0.001	0	0.11	0.022	0.001	0.032	0.0227		
8/28/2017 10:02	12.22	76.87	0.001	70	70	0	0.0011	0	0.11	0.022	0.001	0.032	0.0221		
8/28/2017 10:01	12.19	78.29	0.001	70	70	0	0.0011	0	0.11	0.021	0.001	0.026	0.0217		
8/28/2017 10:00	12.23	76.1	0.001	70	70	0	0.0011	0	0.11	0.021	0.001	0.025	0.0211		
8/28/2017 9:59	12.2	70.93	0.001	70	70	0	0.0011	0	0.11	0.019	0.001	0.032	0.0209		
8/28/2017 9:58	12.21	75.06	0.001	70	70	0	0.0011	0	0.11	0.02	0.001	0.014	0.0195		
8/28/2017 9:57	12.23	77.78	0.001	70	70	0	0.0011	0	0.11	0.019	0.001	0.026	0.0201		
8/28/2017 9:56	12.2	68.86	0.001	70	70	0	0.0011	0	0.11	0.019	0.001	0.016	0.0201		
8/28/2017 9:55	12.23	73.13	0.001	70	70	0	0.0011	0	0.11	0.019	0.001	0.016	0.0203		
8/28/2017 9:54	12.2	71.32	0.001	70	70	0	0.0011	0	0.11	0.02	0.001	0.016	0.0209		
8/28/2017 9:53	12.19	92.77	0.001	70	70	0	0.0011	0	0.11	0.02	0.001	0.012	0.0209		
8/28/2017 9:52	12.23	73.64	0.001	70	70	0	0.0011	0	0.11	0.02	0.001	0.013	0.0214		
8/28/2017 9:51	12.2	89.15	0.001	70	70	0	0.0011	0	0.11	0.02	0.001	0.025	0.0219		
8/28/2017 9:50	12.23	71.96	0.001	70	70	0	0.0011	0	0.11	0.02	0.001	0.026	0.0215		
8/28/2017 9:49	12.24	78.55	0.001	70	70	0	0.0011	0	0.11	0.02	0	0.029	0.021		
8/28/2017 9:48	12.2	98.97	0.002	70	70	0	0.0011	0	0.11	0.019	0	0.023	0.0201		
8/28/2017 9:47	12.24	69.64	0.001	70	70	0	0.001	0	0.11	0.018	0	0.027	0.0198		
8/28/2017 9:46	12.24	73.13	0.001	70	70	0	0.001	0	0.11	0.017	0	0.016	0.018		
8/28/2017 9:45	12.26	71.58	0.001	70	70	0	0.001	0	0.11	0.016	0	0.022	0.0178		
8/28/2017 9:44	12.22	70.28	0.001	70	70	0	0.001	0	0.11	0.015	0	0.012	0.0165		
8/28/2017 9:43	12.22	73.77	0.001	70	70	0	0.001	0	0.11	0.015	0	0.022	0.0159		
8/28/2017 9:42	12.2	93.41	0.001	70	70	0	0.001	0	0.11	0.014	0	0.026	0.0155		
8/28/2017 9:41	12.22	75.71	0.001	70	70	0	0.001	0	0.11	0.013	0	0.02	0.0146		
8/28/2017 9:40	12.21	80.62	0.001	70	70	0	0.001	0	0.11	0.012	0	0.024	0.0139		
8/28/2017 9:39	12.22	63.31	0.001	70	70	0	0.001	0	0.11	0.011	0	0.017	0.0132		
8/28/2017 9:38	12.22	68.22	0.001	70	70	0	0.001	0	0.11	0.01	0	0.019	0.0121		
8/28/2017 9:37	12.21	78.04	0.001	70	70	0	0.001	0	0.11	0.009	0	0.02	0.0108		
8/28/2017 9:36	12.19	103.88	0.001	70	70	0	0.001	0	0.11	0.009	0	0.02	0.0099		
8/28/2017 9:35	12.26	67.83	0.001	70	70	0	0.001	0	0.11	0.008	0	0.018	0.0091		
8/28/2017 9:34	12.2	93.54	0.001	70	70	0	0.001	0	0.11	0.007	0	0.016	0.0079		
8/28/2017 9:33	12.24	84.63	0.001	70	70	0	0.001	0	0.11	0.006	0	0.018	0.008		
8/28/2017 9:32	12.2	78.42	0.001	70	70	0	0.001	0	0.11	0.006	0	0	0.0072		
8/28/2017 9:31	12.24	73.51	0.001	70	70	0	0.001	0	0.11	0.006	0	0.013	0.0078		
8/28/2017 9:30	12.22	79.85	0.001	70	70	0	0.001	0	0.11	0.006	0	0.002	0.0074		
8/28/2017 9:29	12.26	68.73	0.001	70	70	0	0.001	0	0.11	0.006	0	0.004	0.0073		
8/28/2017 9:28	12.21	94.7	0.001	70	70	0	0.001	0	0.11	0.006	0	0.015	0.0076		
8/28/2017 9:27	12.22	71.45	0.001	70	70	0	0.001	0	0.11	0.005	0	0.013	0.0067		
8/28/2017 9:26	12.22	71.83	0.001	70	70	0	0.001	0	0.11	0.005	0	0.01	0.0059		
8/28/2017 9:25	12.22	78.68	0.001	70	70	0	0.001	0	0.11	0.004	0	0.013	0.0052		
8/28/2017 9:24	12.21	84.5	0.001	70	70	0	0.001	0	0.11	0.004	0	0	0.0043		
8/28/2017 9:23	12.26	72.87	0.001	70	70	0	0.001	0	0.11	0.004	0	0	0.0043		
8/28/2017 9:22	12.22	75.19	0.001	70	70	0	0.001	0	0.11	0.004	0	0.006	0.0044		
8/28/2017 9:21	12.22	59.56	0.001	70	70	0	0.001	0	0.11	0.003	0	0.009	0.004		
8/28/2017 9:20	12.26	64.6	0.001	70	70	0	0.001	0	0.11	0.003	0	0	0.0034		
8/28/2017 9:19	12.24	77.52	0.001	70	70	0	0.001	0	0.11	0.002	0	0.017	0.0034		
8/28/2017 9:18	12.25	71.19	0.001	70	70	0	0.001	0	0.11	0.002	0	0.006	0.0023		
8/28/2017 9:17	12.26	76.36	0.001	70	70	0	0.001	0	0.11	0.001	0	0.009	0.0019		
8/28/2017 9:16	12.25	94.32	0.001	70	70	0	0.001	0	0.11	0.001	0	0.007	0.0013		
8/28/2017 9:15	12.22	75.06	0.001	70	70	0	0.001	0	0.11	0.001	0	0	0.0008		
8/28/2017 9:14	12.26	79.59	0.001	70	70	0	0.001	0	0.11	0	0	0.009	0.0008		
8/28/2017 9:13	12.26	77.65	0.001	70	70	0	0.001	0	0.11	0	0	0.002	0.0002		
8/28/2017 9:12	12.22	66.15	0.001	70	70	0	0.001	0	0.11	0	0	0	0.0001		
8/28/2017 9:11	12.26	55.56	0.001	70	70	0	0.001	0	0.11	0	0	0	0.0001		
8/28/2017 9:10	12.22	87.47	0.001	70	70	0	0.001	0	0.11	0	0	0	0.0001		
8/28/2017 9:09	12.26	70.41	0.001	70	70	0	0.001	0	0.11	0	0	0	0.0001		
8/28/2017 9:08	12.2	93.93	0.001	70	70	0	0.001	0	0.11	0	0	0.001	0.0001		
8/28/2017 9:07	12.26	72.61	0.001	70	70	0	0.001	0	0.11	0	0	0	0		
8/28/2017 9:06	12.24	67.96	0.001	70	70	0	0.001	0	0.11	0	0	0	0		
8/28/2017 9:05	12.23	78.29	0.001	70	70	0	0.001	0	0.11	0	0	0	0		
8/28/2017 9:04	12.22	82.95	0.001	70	70	0	0.001	0	0.11	0	0	0	0		

8/28/2017 9:03	12.26	65.37	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 9:02	12.26	69.12	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 9:01	12.26	76.49	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 9:00	12.24	78.29	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:59	12.26	77.39	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:58	12.25	74.03	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:57	12.27	76.36	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:56	12.24	74.29	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:55	12.27	63.7	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:54	12.22	89.28	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:53	12.24	78.17	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:52	12.26	79.07	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:51	12.23	64.73	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:50	12.27	72.09	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:49	12.23	66.67	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:48	12.21	85.92	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:47	12.22	76.23	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:46	12.22	91.21	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:45	12.28	78.94	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:44	12.25	88.89	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:43	12.24	77.65	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:42	12.22	70.28	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:41	12.26	66.54	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:40	12.23	79.97	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:39	12.27	74.42	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:38	12.22	85.66	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:37	12.24	80.1	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:36	12.25	95.35	0.001	70	70	0	0.001	0	0.11	0	0	0	0
8/28/2017 8:35	12.24	68.22	0.001	70	70	0	0.0011	0	0.11	0	0	0	0
8/28/2017 8:34	12.28	68.22	0.001	70	70	0	0.0011	0	0.11	0	0	0	0
8/28/2017 8:33	12.24	68.86	0.001	70	70	0	0.0011	0	0.11	0	0	0	0
8/28/2017 8:32	12.23	103.36	0.001	70	70	0	0.0012	0	0.11	0	0	0	0
8/28/2017 8:31	12.24	85.01	0.001	70	70	0	0.0013	0	0.11	0	0	0	0
8/28/2017 8:30	12.26	89.15	0.001	70	70	0	0.0013	0	0.11	0	0	0	0
8/28/2017 8:29	12.23	74.16	0.001	70	70	0	0.0014	0	0.11	0	0	0	0
8/28/2017 8:28	12.24	80.62	0.001	70	70	0	0.0015	0	0.11	0	0	0	0
8/28/2017 8:27	12.24	99.1	0.001	70	70	0	0.0015	0	0.11	0	0	0	0
8/28/2017 8:26	12.24	83.98	0.001	70	70	0	0.0016	0	0.11	0	0	0	0
8/28/2017 8:25	12.23	69.64	0.001	70	70	0	0.0017	0	0.11	0	0	0	0
8/28/2017 8:24	12.24	82.56	0.001	70	70	0	0.0017	0	0.11	0	0	0	0
8/28/2017 8:23	12.26	71.19	0.001	70	70	0	0.0018	0	0.11	0	0	0	0
8/28/2017 8:22	12.26	77.39	0.001	70	70	0	0.0019	0	0.11	0	0	0	0
8/28/2017 8:21	12.25	67.96	0.002	70	70	0	0.0019	0	0.11	0	0	0	0
8/28/2017 8:20	12.24	74.42	0.002	70	70	0	0.0019	0	0.11	0	0	0	0
8/28/2017 8:19	12.24	93.41	0.001	70	70	0	0.0019	0	0.11	0	0	0	0
8/28/2017 8:18	12.25	77.52	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:17	12.24	65.12	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:16	12.25	75.06	0.002	70	70	0	0.002	0	0.11	0.001	0	0	0
8/28/2017 8:15	12.22	68.22	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:14	12.24	59.69	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:13	12.23	79.85	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:12	12.25	60.98	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:11	12.24	90.05	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:10	12.22	80.1	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:09	12.25	69.25	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:08	12.28	56.07	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:07	12.27	70.28	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:06	12.23	94.32	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:05	12.27	89.92	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:04	12.28	69.51	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/28/2017 8:03	12.29	93.54	0.002	70	70	0	0.002	0	0.11	0	0	0	0
8/24/2017 17:12	11.43	68.35	0	70	71	0	0	0	0.202	0.064	0.078	0.076	0.0663
8/24/2017 17:11	11.43	68.99	0	70	71	0	0	0	0.202	0.064	0.078	0.063	0.0651
8/24/2017 17:10	11.43	80.62	0	70	71	0	0	0	0.202	0.063	0.078	0.064	0.0649
8/24/2017 17:09	11.43	80.62	0	70	71	0	0	0	0.202	0.063	0.078	0.071	0.0645
8/24/2017 17:08	11.44	73.39	0	70	71	0	0.0001	0	0.202	0.062	0.078	0.071	0.0636
8/24/2017 17:07	11.43	75.19	0	70	71	0	0.0001	0	0.202	0.063	0.078	0.069	0.0634
8/24/2017 17:06	11.43	73.39	0	70	71	0	0.0001	0	0.202	0.063	0.078	0.067	0.0637
8/24/2017 17:05	11.43	81.01	0	70	71	0	0.0001	0	0.202	0.066	0.077	0.069	0.065
8/24/2017 17:04			0	70	71	0	0.0001	0	0.202	0.067	0.077	0.057	0.0674
8/24/2017 17:03	11.43	80.88	0	70	71	0	0.0001	0	0.202	0.066	0.077	0.07	0.0679
8/24/2017 17:02	11.44	77.65	0	70	71	0	0.0001	0	0.202	0.066	0.077	0.062	0.0674
8/24/2017 17:01	11.45	69.9	0	70	71	0	0.0001	0	0.202	0.066	0.077	0.068	0.0674
8/24/2017 17:00	11.44	92.64	0	70	71	0	0.0001	0	0.202	0.067	0.077	0.068	0.0673
8/24/2017 16:59	11.45	75.06	0	70	71	0	0.0001	0	0.202	0.068	0.076	0.061	0.0679
8/24/2017 16:58	11.44	83.59	0	70	71	0	0.0001	0	0.202	0.068	0.076	0.058	0.0687
8/24/2017 16:57	11.45	66.67	0	70	71	0	0.0001	0	0.202	0.071	0.076	0.058	0.0695
8/24/2017 16:56	11.44	82.04	0	70	71	0	0.0001	0	0.202	0.071	0.076	0.061	0.0713
8/24/2017 16:55	11.45	83.59	0	70	71	0	0.0001	0	0.202	0.073	0.076	0.058	0.0729
8/24/2017 16:54	11.45	64.86	0.001	70	71	0	0.0001	0	0.202	0.076	0.076	0.057	0.0759
8/24/2017 16:53	11.45	57.11	0	70	71	0	0	0	0.202	0.08	0.076	0.068	0.0791
8/24/2017 16:52	11.45	90.31	0	70	72	0	0	0	0.202	0.08	0.076	0.073	0.0802
8/24/2017 16:51	11.44	70.93	0	70	72	0	0	0	0.202	0.079	0.076	0.087	0.0807
8/24/2017 16:50	11.45	77.91	0	70	72	0	0	0	0.202	0.073	0.075	0.105	0.0802
8/24/2017 16:49	11.45	61.37	0	70	72	0	0	0	0.202	0.073	0.075	0.064	0.0783
8/24/2017 16:48	11.45	78.17	0	70	72	0	0	0	0.202	0.074	0.075	0.063	0.0795
8/24/2017 16:47	11.46	76.1	0	70	72	0	0	0	0.202	0.074	0.075	0.062	0.0797

8/24/2017 16:46	11.45	72.35	0	70	72	0	0	0	0.202	0.074	0.075	0.066	0.0809
8/24/2017 16:45	11.47	66.02	0	70	72	0	0	0	0.202	0.074	0.075	0.077	0.081
8/24/2017 16:44	11.47	81.91	0	70	72	0	0	0	0.202	0.073	0.074	0.074	0.0796
8/24/2017 16:43	11.47	63.7	0	70	72	0	0	0	0.202	0.072	0.074	0.069	0.0778
8/24/2017 16:42	11.46	74.68	0	70	72	0	0	0	0.202	0.07	0.074	0.085	0.0762
8/24/2017 16:41	11.47	73.77	0	70	72	0	0	0	0.202	0.066	0.074	0.086	0.0737
8/24/2017 16:40	11.45	87.6	0	70	72	0	0	0	0.202	0.063	0.074	0.102	0.0722
8/24/2017 16:39	11.48	78.55	0	70	72	0	0	0	0.202	0.061	0.073	0.106	0.0684
8/24/2017 16:38	11.47	67.05	0	70	72	0	0	0	0.202	0.061	0.073	0.084	0.0643
8/24/2017 16:37	11.46	81.91	0	70	72	0	0	0	0.202	0.058	0.073	0.08	0.0622
8/24/2017 16:34	11.47	77.13											
8/24/2017 16:33	11.47	76.49	0	70	72	0	0	0	0.202	0.058	0.073	0.065	0.0604
8/24/2017 16:32	11.47	75.84	0	70	72	0	0	0	0.202	0.058	0.073	0.077	0.0602
8/24/2017 16:31	11.47	69.77	0	70	72	0	0	0	0.202	0.057	0.072	0.067	0.0591
8/24/2017 16:30	11.47	95.35	0	70	72	0	0	0	0.202	0.059	0.072	0.06	0.0582
8/24/2017 16:29	11.47	84.11	0	70	72	0	0	0	0.202	0.059	0.072	0.053	0.059
8/24/2017 16:28	11.47	93.02	0	70	72	0	0	0	0.202	0.06	0.072	0.05	0.0595
8/24/2017 16:27	11.49	67.57	0	70	72	0	0	0	0.202	0.06	0.072	0.054	0.0599
8/24/2017 16:26	11.48	83.33	0	70	72	0	0	0	0.202	0.059	0.072	0.068	0.0602
8/24/2017 16:25	11.49	69.25	0	70	72	0	0	0	0.202	0.059	0.072	0.057	0.0593
8/24/2017 16:24	11.49	65.37	0	70	72	0	0	0	0.202	0.061	0.072	0.057	0.0601
8/24/2017 16:23	11.49	68.99	0	70	72	0	0	0	0.202	0.061	0.071	0.058	0.0609
8/24/2017 16:22	11.49	63.05	0	70	72	0	0	0	0.202	0.061	0.071	0.058	0.0609
8/24/2017 16:21	11.49	75.19	0	70	72	0	0	0	0.202	0.061	0.071	0.059	0.0609
8/24/2017 16:20	11.5	67.05	0	70	73	0	0	0	0.202	0.061	0.071	0.062	0.0608
8/24/2017 16:19	11.49	81.52	0	70	73	0	0	0	0.202	0.061	0.071	0.061	0.0607
8/24/2017 16:18	11.49	77.52	0	70	73	0	0	0	0.202	0.061	0.071	0.062	0.0608
8/24/2017 16:17	11.5	78.42	0	70	73	0	0	0	0.202	0.061	0.071	0.06	0.061
8/24/2017 16:16	11.49	97.29	0	70	73	0	0	0	0.202	0.061	0.07	0.054	0.0609
8/24/2017 16:15	11.5	71.06	0	70	73	0	0	0	0.202	0.061	0.07	0.072	0.0615
8/24/2017 16:14	11.49	63.44	0	70	73	0	0	0	0.202	0.06	0.07	0.061	0.0607
8/24/2017 16:13	11.49	88.76	0	70	73	0	0	0	0.202	0.06	0.07	0.056	0.0605
8/24/2017 16:12	11.49	76.87	0	70	73	0	0	0	0.202	0.061	0.07	0.058	0.0609
8/24/2017 16:11	11.5	88.5	0	70	73	0	0	0	0.202	0.061	0.07	0.054	0.0615
8/24/2017 16:10	11.51	65.5	0	70	73	0	0	0	0.202	0.06	0.07	0.069	0.0621
8/24/2017 16:09	11.49	93.67	0	70	73	0	0	0	0.202	0.06	0.07	0.07	0.0615
8/24/2017 16:08	11.51	88.63	0	70	73	0	0	0	0.202	0.06	0.07	0.057	0.0609
8/24/2017 16:07	11.51	78.42	0	70	73	0	0	0	0.202	0.06	0.069	0.059	0.0613
8/24/2017 16:06	11.51	72.87	0	70	73	0	0	0	0.202	0.06	0.069	0.057	0.0616
8/24/2017 16:05	11.51	84.24	0	70	73	0	0	0	0.202	0.061	0.069	0.061	0.0617
8/24/2017 16:04	11.51	76.62	0	70	73	0	0	0	0.202	0.061	0.069	0.062	0.0618
8/24/2017 16:03	11.51	78.42	0	70	73	0	0	0	0.202	0.061	0.069	0.065	0.0619
8/24/2017 16:02	11.51	82.17	0	70	73	0	0	0	0.202	0.061	0.069	0.059	0.0615
8/24/2017 16:01	11.51	73.26	0	70	73	0	0	0	0.202	0.062	0.069	0.063	0.062
8/24/2017 16:00	11.52	69.9	0	70	73	0	0	0	0.202	0.062	0.068	0.06	0.0618
8/24/2017 15:59	11.51	78.94	0	70	73	0	0	0	0.202	0.062	0.068	0.058	0.0623
8/24/2017 15:58	11.51	81.91	0	70	73	0	0	0	0.202	0.062	0.068	0.062	0.0631
8/24/2017 15:57	11.52	62.92	0	70	73	0	0	0	0.202	0.063	0.068	0.066	0.0637
8/24/2017 15:56	11.51	92.38	0	70	73	0	0	0	0.202	0.063	0.068	0.063	0.0636
8/24/2017 15:55	11.52	75.84	0	70	73	0	0	0	0.202	0.063	0.068	0.061	0.0639
8/24/2017 15:54	11.52	81.65	0	70	73	0	0	0	0.202	0.064	0.068	0.06	0.0646
8/24/2017 15:53	11.52	83.46	0	70	73	0	0	0	0.202	0.064	0.068	0.064	0.0652
8/24/2017 15:52	11.52	68.48	0	70	73	0	0	0	0.202	0.066	0.067	0.063	0.0653
8/24/2017 15:51	11.52	76.49	0	70	73	0	0	0	0.202	0.067	0.067	0.059	0.0661
8/24/2017 15:50	11.53	89.79	0	70	73	0	0	0	0.202	0.067	0.067	0.062	0.0671
8/24/2017 15:49	11.52	79.72	0	70	73	0	0	0	0.202	0.068	0.067	0.064	0.0685
8/24/2017 15:48	11.52	83.98	0	70	74	0	0	0	0.202	0.069	0.067	0.058	0.0689
8/24/2017 15:47	11.52	83.46	0	70	74	0	0	0	0.202	0.069	0.067	0.067	0.0701
8/24/2017 15:46	11.52	78.04	0	70	74	0	0	0	0.202	0.07	0.067	0.06	0.0711
8/24/2017 15:45	11.52	84.11	0	70	74	0	0	0	0.202	0.071	0.066	0.068	0.0724
8/24/2017 15:44	11.53	88.63	0	70	74	0	0	0	0.202	0.071	0.066	0.07	0.0733
8/24/2017 15:43	11.53	82.69	0	70	74	0	0	0	0.202	0.071	0.066	0.071	0.073
8/24/2017 15:42	11.52	82.82	0	70	74	0	0	0	0.202	0.071	0.066	0.064	0.073
8/24/2017 15:41	11.54	60.98	0	70	74	0	0	0	0.202	0.071	0.066	0.068	0.0729
8/24/2017 15:40	11.53	86.43	0	70	74	0	0	0	0.202	0.071	0.066	0.071	0.0732
8/24/2017 15:39	11.54	68.73	0	70	74	0	0	0	0.202	0.071	0.066	0.069	0.0731
8/24/2017 15:37	11.54	72.09	0	70	74	0	0	0	0.202	0.071	0.065	0.075	0.0736
8/24/2017 15:36	11.54	73.51	0	70	74	0	0	0	0.202	0.071	0.065	0.072	0.0735
8/24/2017 15:35	11.54	75.97	0	70	74	0	0	0	0.202	0.071	0.065	0.082	0.074
8/24/2017 15:34	11.54	72.74	0	70	74	0	0	0	0.202	0.071	0.065	0.069	0.0733
8/24/2017 15:33	11.54	63.18	0	70	74	0	0	0	0.202	0.071	0.065	0.076	0.0735
8/24/2017 15:32	11.52	96.38	0	70	74	0	0	0	0.202	0.071	0.065	0.08	0.0735
8/24/2017 15:31	11.54	76.87	0	70	74	0	0	0	0.202	0.07	0.064	0.079	0.073
8/24/2017 15:30	11.53	94.7	0	70	74	0	0	0	0.202	0.07	0.064	0.08	0.0723
8/24/2017 15:29	11.54	81.78	0	70	74	0	0	0	0.202	0.07	0.064	0.066	0.0713
8/24/2017 15:28	11.54	79.07	0	70	74	0	0	0	0.202	0.07	0.064	0.071	0.0719
8/24/2017 15:27	11.55	85.4	0	70	74	0	0	0	0.202	0.071	0.064	0.063	0.0722
8/24/2017 15:26	11.53	96.51	0	70	74	0	0	0	0.202	0.071	0.064	0.072	0.0727
8/24/2017 15:25	11.56	64.6	0	70	74	0	0	0	0.202	0.071	0.064	0.07	0.073
8/24/2017 15:24	11.54	98.45	0	70	74	0	0	0	0.202	0.071	0.063	0.074	0.0729
8/24/2017 15:23	11.56	69.77	0	70	74	0	0	0	0.202	0.071	0.063	0.075	0.0727
8/24/2017 15:22	11.55	76.1	0	70	74	0	0	0	0.202	0.071	0.063	0.073	0.0725
8/24/2017 15:21	11.54	92.64	0	70	74	0	0	0	0.202	0.07	0.063	0.08	0.0725
8/24/2017 15:20	11.56	71.83	0	70	74	0	0	0	0.202	0.07	0.063	0.071	0.0718
8/24/2017 15:19	11.55	86.69	0	70	74	0	0	0	0.202	0.07	0.063	0.072	0.0719
8/24/2017 15:18	11.56	80.1	0	70	74	0	0	0	0.202	0.069	0.062	0.076	0.0719
8/24/2017 15:17	11.56	78.42	0	70	74	0	0	0	0.202	0.069	0.062	0.073	0.0715

8/24/2017 15:16	11.56	74.94	0	70	74	0	0	0	0.202	0.069	0.062	0.069	0.0716
8/24/2017 15:15	11.56	77.91	0	70	74	0	0	0	0.202	0.069	0.062	0.065	0.0709
8/24/2017 15:14	11.56	71.96	0	70	75	0	0	0	0.202	0.069	0.062	0.075	0.0711
8/24/2017 15:13	11.56	95.61	0	70	75	0	0	0	0.202	0.069	0.062	0.075	0.0702
8/24/2017 15:12	11.56	74.55	0	70	75	0	0	0	0.202	0.069	0.062	0.071	0.0697
8/24/2017 15:11	11.56	76.49	0	70	75	0	0	0	0.202	0.069	0.061	0.076	0.07
8/24/2017 15:10	11.57	70.54	0	70	75	0	0	0	0.202	0.069	0.061	0.068	0.0696
8/24/2017 15:09	11.56	101.03	0	70	75	0	0	0	0.202	0.069	0.061	0.072	0.0699
8/24/2017 15:08	11.57	67.7	0	70	75	0	0	0	0.202	0.069	0.061	0.071	0.0698
8/24/2017 15:07	11.57	73.26	0	70	75	0	0	0	0.202	0.069	0.061	0.073	0.07
8/24/2017 15:06	11.56	72.22	0	70	75	0	0	0	0.202	0.068	0.061	0.07	0.0697
8/24/2017 15:05	11.57	78.55	0	70	75	0	0	0	0.202	0.068	0.061	0.073	0.0699
8/24/2017 15:04	11.59	60.98	0	70	75	0	0	0	0.202	0.067	0.06	0.071	0.0696
8/24/2017 15:03	11.57	75.97	0	70	75	0	0	0	0.202	0.067	0.06	0.07	0.0691
8/24/2017 15:02	11.58	77.91	0	70	75	0	0	0	0.202	0.067	0.06	0.075	0.0685
8/24/2017 15:01	11.58	92.51	0	70	75	0	0	0	0.202	0.068	0.06	0.058	0.0681
8/24/2017 15:00	11.58	77	0	70	75	0	0	0	0.202	0.068	0.06	0.069	0.0688
8/24/2017 14:59	11.58	77	0	70	75	0	0	0	0.202	0.069	0.06	0.061	0.0691
8/24/2017 14:58	11.59	69.77	0	70	75	0	0	0	0.202	0.069	0.06	0.068	0.0702
8/24/2017 14:57	11.59	66.15	0	70	75	0	0	0	0.202	0.069	0.059	0.075	0.0699
8/24/2017 14:56	11.58	73	0	70	75	0	0	0	0.202	0.069	0.059	0.07	0.0698
8/24/2017 14:55	11.58	76.62	0	70	75	0	0	0	0.202	0.068	0.059	0.072	0.0699
8/24/2017 14:54	11.58	72.48	0	70	75	0	0	0	0.202	0.069	0.059	0.071	0.0694
8/24/2017 14:53	11.59	87.98	0	70	75	0	0	0	0.202	0.069	0.059	0.074	0.0691
8/24/2017 14:52	11.58	77	0	70	75	0	0	0	0.202	0.069	0.059	0.069	0.0689
8/24/2017 14:51	11.59	74.42	0	70	75	0	0	0	0.202	0.069	0.059	0.072	0.0692
8/24/2017 14:50	11.58	83.2	0	70	75	0	0	0	0.202	0.07	0.058	0.069	0.0694
8/24/2017 14:49	11.58	77.13	0	70	75	0	0	0	0.202	0.07	0.058	0.063	0.0698
8/24/2017 14:48	11.59	70.28	0	70	75	0	0	0	0.202	0.071	0.058	0.061	0.0705
8/24/2017 14:47	11.59	63.18	0	70	75	0	0	0	0.202	0.07	0.058	0.07	0.0715
8/24/2017 14:46	11.58	74.16	0	70	75	0	0	0	0.202	0.071	0.058	0.068	0.0714
8/24/2017 14:45	11.59	69.12	0	70	75	0	0	0	0.202	0.072	0.058	0.074	0.0716
8/24/2017 14:44	11.58	85.79	0	70	75	0	0	0	0.202	0.074	0.058	0.077	0.0719
8/24/2017 14:43	11.6	70.54	0	70	75	0	0	0	0.202	0.075	0.057	0.064	0.0734
8/24/2017 14:42	11.6	74.81	0	70	75	0	0	0	0.202	0.075	0.057	0.073	0.077
8/24/2017 14:41	11.59	89.66	0	70	76	0	0	0	0.202	0.074	0.057	0.071	0.0767
8/24/2017 14:40	11.59	89.92	0	70	76	0	0	0	0.202	0.074	0.057	0.065	0.0765
8/24/2017 14:39	11.6	64.08	0	70	76	0	0	0	0.202	0.074	0.057	0.067	0.0767
8/24/2017 14:38	11.6	55.04	0	70	76	0	0	0	0.202	0.073	0.057	0.071	0.0761
8/24/2017 14:37	11.6	71.58	0	70	76	0	0	0	0.202	0.073	0.057	0.073	0.0762
8/24/2017 14:36	11.6	88.11	0	70	76	0	0	0	0.202	0.072	0.056	0.075	0.0759
8/24/2017 14:35	11.6	61.89	0	70	76	0	0	0	0.202	0.072	0.056	0.075	0.075
8/24/2017 14:34	11.6	84.24	0	70	76	0	0	0	0.202	0.071	0.056	0.074	0.0746
8/24/2017 14:33	11.61	74.68	0	70	76	0	0	0	0.202	0.071	0.056	0.075	0.0741
8/24/2017 14:32	11.59	95.74	0	70	76	0	0	0	0.202	0.071	0.056	0.069	0.0733
8/24/2017 14:31	11.61	72.09	0	70	76	0	0	0	0.202	0.07	0.056	0.071	0.0732
8/24/2017 14:30	11.6	73.13	0	70	76	0	0	0	0.202	0.069	0.055	0.079	0.0728
8/24/2017 14:29	11.62	64.34	0	70	76	0	0	0	0.202	0.066	0.055	0.099	0.0721
8/24/2017 14:28	11.6	95.09	0	70	76	0	0	0	0.202	0.065	0.055	0.118	0.0701
8/24/2017 14:27	11.6	72.09	0	70	76	0	0	0	0.202	0.065	0.055	0.068	0.0667
8/24/2017 14:26	11.61	72.22	0	70	76	0	0	0	0.202	0.065	0.055	0.068	0.0666
8/24/2017 14:25	11.6	75.32	0	70	76	0	0	0	0.202	0.065	0.055	0.069	0.0665
8/24/2017 14:24	11.6	70.8	0	70	76	0	0	0	0.202	0.065	0.054	0.058	0.0663
8/24/2017 14:23	11.61	79.07	0	70	76	0	0	0	0.202	0.064	0.054	0.072	0.0665
8/24/2017 14:22	11.61	64.47	0	70	76	0	0	0	0.202	0.064	0.054	0.068	0.0656
8/24/2017 14:21	11.61	78.55	0	70	76	0	0	0	0.202	0.064	0.054	0.062	0.0652
8/24/2017 14:20	11.62	74.03	0	70	76	0	0	0	0.202	0.065	0.054	0.069	0.0653
8/24/2017 14:19	11.6	79.2	0	70	76	0	0	0	0.202	0.066	0.054	0.066	0.0662
8/24/2017 14:18	11.61	74.81	0	70	76	0	0	0	0.202	0.066	0.054	0.063	0.0665
8/24/2017 14:17	11.61	68.22	0	70	76	0	0	0	0.202	0.065	0.054	0.068	0.0668
8/24/2017 14:16	11.61	83.72	0	70	76	0	0	0	0.202	0.065	0.053	0.065	0.0662
8/24/2017 14:15	11.62	80.1	0	70	76	0	0	0	0.202	0.064	0.053	0.069	0.0653
8/24/2017 14:14	11.62	67.44	0	70	76	0	0	0	0.202	0.063	0.053	0.069	0.0645
8/24/2017 14:13	11.62	71.58	0	70	76	0	0	0	0.202	0.063	0.053	0.067	0.0633
8/24/2017 14:09	11.62	68.48	0	70	76	0	0	0	0.202	0.063	0.052	0.06	0.0625
8/24/2017 14:08	11.62	68.09	0	70	76	0	0	0	0.202	0.063	0.052	0.061	0.0633
8/24/2017 14:07	11.62	70.03	0	70	77	0	0	0	0.202	0.063	0.052	0.063	0.064
8/24/2017 14:06	11.63	65.63	0	70	77	0	0	0	0.202	0.064	0.052	0.064	0.0643
8/24/2017 14:05	11.63	74.03	0	70	77	0	0	0	0.202	0.064	0.052	0.079	0.0648
8/24/2017 14:04	11.63	66.93	0	70	77	0	0	0	0.202	0.064	0.052	0.07	0.0649
8/24/2017 14:03	11.63	66.8	0	70	77	0	0	0	0.202	0.068	0.052	0.066	0.0659
8/24/2017 14:02	11.63	73.13	0	70	77	0	0	0	0.202	0.07	0.051	0.061	0.0678
8/24/2017 14:01	11.63	70.28	0	70	77	0	0	0	0.202	0.075	0.051	0.055	0.0699
8/24/2017 14:00	11.63	70.28	0	70	77	0	0	0	0.202	0.08	0.051	0.059	0.0741
8/24/2017 13:59	11.62	66.41	0	70	77	0	0	0	0.202	0.08	0.051	0.055	0.079
8/24/2017 13:58	11.63	77	0	70	77	0	0	0	0.202	0.082	0.051	0.059	0.0825
8/24/2017 13:57	11.63	77.91	0	70	77	0	0	0	0.202	0.082	0.051	0.058	0.0832
8/24/2017 13:56	11.63	91.86	0	70	77	0	0	0	0.202	0.082	0.051	0.064	0.0837
8/24/2017 13:55	11.65	70.28	0	70	77	0	0	0	0.202	0.082	0.051	0.064	0.0838
8/24/2017 13:54	11.64	77.52	0	70	77	0	0	0	0.202	0.082	0.05	0.072	0.0839
8/24/2017 13:53	11.64	72.35	0	70	77	0	0	0	0.202	0.081	0.05	0.071	0.0834
8/24/2017 13:52	11.64	69.12	0	70	77	0	0	0	0.202	0.081	0.05	0.068	0.0825
8/24/2017 13:51	11.64	71.58	0	70	77	0	0	0	0.202	0.08	0.05	0.071	0.0823
8/24/2017 13:50	11.63	92.64	0	70	77	0	0	0	0.202	0.079	0.05	0.08	0.0818
8/24/2017 13:49	11.64	74.03	0	70	77	0	0.0001	0	0.202	0.079	0.05	0.086	0.0809
8/24/2017 13:48	11.64	73	0	70	77	0	0.0001	0	0.202	0.077	0.05	0.094	0.0797
8/24/2017 13:47	11.64	73.39	0	70	77	0	0.0001	0	0.202	0.075	0.049	0.092	0.0779

8/24/2017 13:46	11.65	67.31	0	70	77	0	0.0001	0	0.202	0.073	0.049	0.118	0.0761
8/24/2017 13:45	11.66	65.89	0	70	77	0	0.0001	0	0.202	0.069	0.049	0.133	0.0727
8/24/2017 13:44	11.65	75.19	0	70	77	0	0.0001	0	0.202	0.064	0.049	0.108	0.0683
8/24/2017 13:43	11.65	75.19	0	70	77	0	0.0001	0	0.202	0.065	0.048	0.069	0.066
8/24/2017 13:42	11.65	74.16	0	70	77	0	0.0001	0	0.202	0.068	0.048	0.065	0.0667
8/24/2017 13:41	11.65	76.49	0	70	77	0	0.0001	0	0.202	0.07	0.048	0.066	0.0689
8/24/2017 13:40	11.65	68.09	0	70	77	0	0.0001	0	0.202	0.07	0.048	0.065	0.0711
8/24/2017 13:39	11.64	67.44	0	70	77	0	0.0001	0	0.202	0.071	0.048	0.065	0.0712
8/24/2017 13:38	11.65	72.35	0	70	77	0	0.0001	0	0.202	0.071	0.048	0.057	0.0715
8/24/2017 13:37	11.65	67.05	0	70	77	0	0.0001	0	0.202	0.074	0.048	0.065	0.073
8/24/2017 13:36	11.67	75.45	0	70	77	0	0.0001	0	0.202	0.076	0.048	0.064	0.0747
8/24/2017 13:35	11.65	66.41	0.001	70	77	0	0.0001	0	0.202	0.076	0.048	0.066	0.0759
8/24/2017 13:34	11.65	80.75	0	70	77	0	0	0	0.202	0.078	0.047	0.068	0.0767
8/24/2017 13:33	11.65	81.78	0	70	78	0	0	0	0.202	0.078	0.047	0.068	0.0779
8/24/2017 13:32	11.66	70.41	0	70	78	0	0	0	0.202	0.078	0.047	0.064	0.0776
8/24/2017 13:31	11.65	84.37	0	70	78	0	0	0	0.202	0.077	0.047	0.067	0.0778
8/24/2017 13:30	11.66	68.99	0	70	78	0	0	0	0.202	0.076	0.047	0.068	0.0763
8/24/2017 13:29	11.66	74.81	0	70	78	0	0	0	0.202	0.073	0.047	0.073	0.0751
8/24/2017 13:28	11.66	78.04	0	70	78	0	0	0	0.202	0.071	0.046	0.079	0.0738
8/24/2017 13:27	11.65	71.32	0	70	78	0	0	0	0.202	0.071	0.046	0.099	0.0719
8/24/2017 13:26	11.68	63.18	0	70	78	0	0	0	0.202	0.064	0.046	0.098	0.0688
8/24/2017 13:25	11.67	84.24	0	70	78	0	0	0	0.202	0.063	0.046	0.067	0.0656
8/24/2017 13:24	11.67	68.6	0	70	78	0	0	0	0.202	0.063	0.046	0.069	0.0644
8/24/2017 13:23	11.67	99.87	0	70	78	0	0	0	0.202	0.059	0.046	0.08	0.0629
8/24/2017 13:22	11.67	64.73	0	70	78	0	0	0	0.202	0.056	0.045	0.091	0.0607
8/24/2017 13:21	11.67	79.72	0	70	78	0	0	0	0.202	0.054	0.045	0.081	0.0578
8/24/2017 13:20	11.67	73.39	0	70	78	0	0	0	0.202	0.052	0.045	0.078	0.0557
8/24/2017 13:19	11.66	101.29	0	70	78	0	0	0	0.202	0.051	0.045	0.086	0.0542
8/24/2017 13:18	11.67	74.03	0	70	78	0	0	0	0.202	0.051	0.045	0.064	0.0523
8/24/2017 13:17	11.67	80.23	0	70	78	0	0	0	0.202	0.051	0.045	0.067	0.0517
8/24/2017 13:16	11.68	58.91	0	70	78	0	0	0	0.202	0.051	0.044	0.045	0.0511
8/24/2017 13:15	11.66	104.78	0	70	78	0	0	0	0.202	0.052	0.044	0.049	0.0522
8/24/2017 13:14	11.67	76.1	0	70	78	0	0	0	0.202	0.054	0.044	0.054	0.0529
8/24/2017 13:13	11.67	78.17	0	70	78	0	0	0	0.202	0.055	0.044	0.05	0.0537
8/24/2017 13:12	11.67	71.71	0	70	78	0	0	0	0.202	0.056	0.044	0.053	0.0551
8/24/2017 13:11	11.67	89.41	0	70	78	0	0	0	0.202	0.058	0.044	0.05	0.0559
8/24/2017 13:10	11.68	64.6	0	70	78	0	0	0	0.202	0.06	0.044	0.049	0.0569
8/24/2017 13:09	11.69	79.72	0	70	78	0	0	0	0.202	0.061	0.044	0.046	0.0601
8/24/2017 13:08	11.67	79.2	0	70	78	0	0	0	0.202	0.063	0.044	0.048	0.0625
8/24/2017 13:07	11.68	89.02	0	70	78	0	0	0	0.202	0.067	0.044	0.047	0.0634
8/24/2017 13:06	11.68	73.64	0	70	78	0	0	0	0.202	0.068	0.043	0.05	0.0681
8/24/2017 13:05	11.69	88.5	0	70	78	0	0	0	0.202	0.069	0.043	0.055	0.0694
8/24/2017 13:04	11.69	81.27	0	70	78	0	0	0	0.202	0.069	0.043	0.057	0.0704
8/24/2017 13:03	11.69	71.58	0	70	78	0	0	0	0.202	0.07	0.043	0.055	0.0711
8/24/2017 13:02	11.69	67.57	0	70	78	0	0	0	0.202	0.07	0.043	0.059	0.0715
8/24/2017 13:01	11.69	69.51	0	71	78	0	0	0	0.202	0.07	0.043	0.061	0.0715
8/24/2017 13:00	11.69	73.51	0	71	78	0	0	0	0.202	0.07	0.043	0.06	0.0715
8/24/2017 12:59	11.69	66.67	0	71	79	0	0	0	0.202	0.07	0.043	0.065	0.0719
8/24/2017 12:58	11.69	60.34	0	71	79	0	0	0	0.202	0.07	0.042	0.072	0.0717
8/24/2017 12:57	11.69	94.7	0	71	79	0	0	0	0.202	0.07	0.042	0.065	0.0713
8/24/2017 12:56	11.71	55.43	0	71	79	0	0	0	0.202	0.069	0.042	0.064	0.0709
8/24/2017 12:55	11.69	106.07	0	71	79	0	0	0	0.202	0.068	0.042	0.097	0.0713
8/24/2017 12:54	11.69	88.5	0	71	79	0	0	0	0.202	0.068	0.042	0.083	0.0689
8/24/2017 12:53	11.69	80.49	0	71	79	0	0	0	0.202	0.067	0.042	0.061	0.0677
8/24/2017 12:52	11.7	68.99	0	71	79	0	0	0	0.202	0.065	0.041	0.118	0.068
8/24/2017 12:51	11.69	87.34	0	71	79	0	0	0	0.202	0.064	0.041	0.069	0.0645
8/24/2017 12:50	11.69	90.44	0	71	79	0	0	0	0.202	0.064	0.041	0.07	0.0641
8/24/2017 12:49	11.71	78.68	0	71	79	0	0	0	0.202	0.063	0.041	0.067	0.0639
8/24/2017 12:48	11.69	95.61	0	71	79	0	0	0	0.202	0.063	0.041	0.061	0.0631
8/24/2017 12:47	11.71	66.28	0	71	79	0	0	0	0.202	0.063	0.041	0.059	0.0632
8/24/2017 12:46	11.71	71.32	0	71	79	0	0	0	0.202	0.063	0.041	0.061	0.0633
8/24/2017 12:45	11.71	85.01	0	71	79	0	0	0	0.202	0.062	0.041	0.066	0.0633
8/24/2017 12:44	11.71	66.41	0	71	79	0	0	0	0.202	0.062	0.04	0.063	0.0625
8/24/2017 12:43	11.71	94.32	0	71	79	0	0	0	0.202	0.061	0.04	0.065	0.0621
8/24/2017 12:42	11.71	71.19	0	71	79	0	0	0	0.202	0.061	0.04	0.06	0.0621
8/24/2017 12:41	11.72	65.25	0	71	79	0	0	0	0.202	0.06	0.04	0.069	0.0621
8/24/2017 12:40	11.71	77.52	0	71	79	0	0	0	0.202	0.06	0.04	0.062	0.0616
8/24/2017 12:39	11.72	76.87	0	71	79	0	0	0	0.202	0.06	0.04	0.065	0.0615
8/24/2017 12:38	11.71	70.28	0	71	79	0	0	0	0.202	0.06	0.04	0.065	0.0617
8/24/2017 12:37	11.73	74.68	0	71	79	0	0	0	0.202	0.06	0.039	0.065	0.0616
8/24/2017 12:36	11.71	73.77	0	71	79	0	0	0	0.202	0.06	0.039	0.064	0.0615
8/24/2017 12:35	11.71	92.12	0	71	79	0	0	0	0.202	0.061	0.039	0.066	0.0618
8/24/2017 12:34	11.73	71.71	0	71	79	0	0	0	0.202	0.061	0.039	0.055	0.0618
8/24/2017 12:33	11.73	73	0	71	79	0	0	0	0.202	0.061	0.039	0.063	0.0621
8/24/2017 12:32	11.73	70.41	0	71	79	0	0	0	0.202	0.061	0.039	0.06	0.0618
8/24/2017 12:31	11.72	67.83	0	71	79	0	0	0	0.202	0.061	0.039	0.062	0.0623
8/24/2017 12:30	11.72	88.89	0	71	79	0	0	0	0.202	0.062	0.039	0.054	0.0625
8/24/2017 12:29	11.72	91.21	0	71	79	0	0.0001	0	0.202	0.063	0.038	0.057	0.0631
8/24/2017 12:28	11.72	74.68	0	71	79	0	0.0001	0	0.202	0.063	0.038	0.065	0.0638
8/24/2017 12:27	11.73	74.29	0	71	79	0	0.0001	0	0.202	0.064	0.038	0.06	0.0639
8/24/2017 12:26	11.73	74.16	0	71	79	0	0.0001	0	0.202	0.064	0.038	0.061	0.0643
8/24/2017 12:25	11.73	69.25	0	71	80	0	0.0001	0	0.202	0.065	0.038	0.061	0.0649
8/24/2017 12:24	11.73	86.95	0	71	80	0	0.0001	0	0.202	0.065	0.038	0.068	0.0656
8/24/2017 12:23	11.73	71.32	0	71	80	0	0.0001	0	0.202	0.066	0.038	0.063	0.0659
8/24/2017 12:22	11.73	81.01	0	71	80	0	0.0001	0	0.202	0.066	0.038	0.064	0.0663
8/24/2017 12:21	11.73	93.15	0	71	80	0	0.0001	0	0.202	0.066	0.037	0.068	0.0667
8/24/2017 12:20	11.74	73.13	0	71	80	0	0.0001	0	0.202	0.066	0.037	0.066	0.0663

8/24/2017 12:19	11.73	79.72	0	71	80	0	0.0001	0	0.202	0.066	0.037	0.06	0.0666
8/24/2017 12:18	11.74	75.97	0	71	80	0	0.0001	0	0.202	0.067	0.037	0.058	0.0672
8/24/2017 12:17	11.73	77	0	71	80	0	0.0001	0	0.202	0.067	0.037	0.067	0.0677
8/24/2017 12:16	11.74	66.41	0	71	80	0	0.0001	0	0.202	0.068	0.037	0.065	0.0681
8/24/2017 12:15	11.74	80.1	0.001	71	80	0	0.0001	0	0.202	0.068	0.037	0.064	0.068
8/24/2017 12:14	11.73	78.42	0	71	80	0	0	0	0.202	0.068	0.036	0.067	0.0683
8/24/2017 12:13	11.74	76.87	0	71	80	0	0	0	0.202	0.069	0.036	0.067	0.0685
8/24/2017 12:12	11.73	95.87	0	71	80	0	0	0	0.202	0.069	0.036	0.065	0.0684
8/24/2017 12:11	11.74	57.62	0	71	80	0	0	0	0.202	0.069	0.036	0.07	0.0689
8/24/2017 12:10	11.74	71.71	0	71	80	0	0	0	0.202	0.069	0.036	0.072	0.069
8/24/2017 12:09	11.73	87.6	0	71	80	0	0	0	0.202	0.068	0.036	0.073	0.0686
8/24/2017 12:08	11.73	84.5	0	71	80	0	0	0	0.202	0.068	0.036	0.068	0.068
8/24/2017 12:07	11.74	82.82	0	71	80	0	0	0	0.202	0.069	0.035	0.07	0.0684
8/24/2017 12:06	11.74	65.89	0	71	80	0	0	0	0.202	0.07	0.035	0.063	0.0689
8/24/2017 12:05	11.74	71.58	0	71	80	0	0	0	0.202	0.071	0.035	0.07	0.0698
8/24/2017 12:04	11.74	82.3	0	71	80	0	0	0	0.202	0.071	0.035	0.069	0.0707
8/24/2017 12:03	11.74	99.48	0	71	80	0	0	0	0.202	0.072	0.035	0.065	0.0709
8/24/2017 12:02	11.75	81.65	0	71	80	0	0	0	0.202	0.073	0.035	0.073	0.0721
8/24/2017 12:01	11.76	68.35	0	71	80	0	0	0	0.202	0.074	0.035	0.064	0.0728
8/24/2017 12:00	11.74	74.16	0	71	80	0	0	0	0.202	0.074	0.034	0.069	0.074
8/24/2017 11:59	11.75	67.31	0	71	80	0	0	0	0.202	0.075	0.034	0.069	0.0749
8/24/2017 11:58	11.76	60.85	0	71	80	0	0	0	0.202	0.076	0.034	0.066	0.0754
8/24/2017 11:57	11.75	76.62	0	71	80	0	0	0	0.202	0.077	0.034	0.072	0.0768
8/24/2017 11:56	11.76	65.89	0	71	80	0	0	0	0.202	0.077	0.034	0.072	0.0775
8/24/2017 11:55	11.74	94.19	0	71	80	0	0	0	0.202	0.078	0.034	0.066	0.0783
8/24/2017 11:54	11.77	64.08	0	71	80	0	0.0001	0	0.202	0.08	0.034	0.064	0.0792
8/24/2017 11:53	11.76	72.22	0	71	80	0	0.0002	0	0.202	0.08	0.033	0.074	0.0805
8/24/2017 11:52	11.78	65.89	0	71	80	0	0.0002	0	0.202	0.08	0.033	0.078	0.081
8/24/2017 11:51	11.76	102.07	0	71	81	0	0.0002	0	0.202	0.08	0.033	0.076	0.0812
8/24/2017 11:50	11.76	67.96	0	71	81	0	0.0002	0	0.202	0.08	0.033	0.083	0.0815
8/24/2017 11:49	11.77	70.03	0	71	81	0	0.0003	0	0.202	0.08	0.033	0.072	0.0811
8/24/2017 11:48	11.76	71.71	0	71	81	0	0.0003	0	0.202	0.079	0.033	0.083	0.0815
8/24/2017 11:47	11.75	92.51	0	71	81	0	0.0004	0	0.202	0.078	0.032	0.084	0.0809
8/24/2017 11:46	11.76	65.5	0	71	81	0	0.0005	0	0.202	0.077	0.032	0.082	0.0799
8/24/2017 11:45	11.76	76.87	0	71	81	0	0.0005	0	0.202	0.077	0.032	0.083	0.0789
8/24/2017 11:44	11.76	81.78	0	71	81	0	0.0006	0	0.202	0.077	0.032	0.076	0.0786
8/24/2017 11:43	11.76	79.07	0	71	81	0	0.0006	0	0.202	0.075	0.032	0.087	0.0782
8/24/2017 11:42	11.77	57.24	0	71	81	0	0.0006	0	0.202	0.074	0.032	0.082	0.0769
8/24/2017 11:41	11.77	62.92	0	71	81	0	0.0007	0	0.202	0.073	0.031	0.085	0.0759
8/24/2017 11:40	11.76	74.81	0.001	71	81	0	0.0007	0	0.202	0.073	0.031	0.079	0.0749
8/24/2017 11:39	11.77	84.24	0.002	71	81	0	0.0006	0	0.202	0.072	0.031	0.084	0.0743
8/24/2017 11:38	11.77	70.93	0	71	81	0	0.0005	0	0.202	0.071	0.031	0.081	0.0733
8/24/2017 11:37	11.78	68.22	0	71	81	0	0.0005	0	0.202	0.069	0.031	0.081	0.0726
8/24/2017 11:36	11.77	77.13	0	71	81	0	0.0005	0	0.202	0.069	0.031	0.08	0.0713
8/24/2017 11:35	11.77	85.66	0.001	71	81	0	0.0005	0	0.202	0.068	0.03	0.078	0.0701
8/24/2017 11:34	11.77	79.2	0.001	71	81	0	0.0005	0	0.202	0.067	0.03	0.078	0.0695
8/24/2017 11:33	11.78	66.8	0.001	71	81	0	0.0004	0	0.202	0.067	0.03	0.074	0.0687
8/24/2017 11:32	11.76	76.87	0.001	71	81	0	0.0003	0	0.202	0.067	0.03	0.069	0.068
8/24/2017 11:31	11.77	71.32	0.001	71	81	0	0.0003	0	0.202	0.067	0.03	0.066	0.0677
8/24/2017 11:30	11.76	81.65	0.001	71	81	0	0.0002	0	0.202	0.066	0.03	0.079	0.0677
8/24/2017 11:29	11.79	81.27	0	71	81	0	0.0001	0	0.202	0.066	0.03	0.07	0.0668
8/24/2017 11:28	11.78	68.09	0	71	81	0	0.0001	0	0.202	0.065	0.029	0.067	0.0667
8/24/2017 11:27	11.77	78.81	0.001	71	81	0	0.0001	0	0.202	0.065	0.029	0.067	0.0665
8/24/2017 11:26	11.78	53.88	0	71	81	0	0.0001	0	0.202	0.065	0.029	0.07	0.0663
8/24/2017 11:25	11.78	61.63	0	71	81	0	0.0001	0	0.202	0.064	0.029	0.071	0.066
8/24/2017 11:24	11.78	66.28	0	71	81	0	0.0001	0	0.202	0.064	0.029	0.068	0.0655
8/24/2017 11:23	11.79	68.6	0	71	81	0	0.0001	0	0.202	0.064	0.029	0.071	0.0655
8/24/2017 11:22	11.78	69.51	0	71	81	0	0.0001	0	0.202	0.064	0.029	0.062	0.0649
8/24/2017 11:21	11.78	90.31	0	71	81	0	0.0001	0	0.202	0.064	0.028	0.062	0.0647
8/24/2017 11:20	11.78	83.59	0.001	71	81	0	0.0001	0	0.202	0.064	0.028	0.068	0.0651
8/24/2017 11:19	11.78	63.95	0	71	82	0	0	0	0.202	0.064	0.028	0.066	0.0651
8/24/2017 11:18	11.79	74.03	0	71	82	0	0.0001	0	0.202	0.065	0.028	0.064	0.0649
8/24/2017 11:17	11.78	80.49	0	71	82	0	0.0001	0	0.202	0.065	0.028	0.064	0.0655
8/24/2017 11:16	11.79	67.05	0	71	82	0	0.0001	0	0.202	0.065	0.028	0.066	0.0658
8/24/2017 11:15	11.79	61.5	0	71	82	0	0.0001	0	0.202	0.066	0.028	0.066	0.0661
8/24/2017 11:14	11.8	66.41	0	71	82	0	0.0001	0	0.202	0.066	0.027	0.069	0.0665
8/24/2017 11:13	11.79	81.4	0	71	82	0	0.0001	0	0.202	0.066	0.027	0.064	0.0668
8/24/2017 11:12	11.8	81.91	0	71	82	0	0.0001	0	0.202	0.067	0.027	0.063	0.0673
8/24/2017 11:11	11.79	80.75	0	71	82	0	0.0001	0	0.202	0.067	0.027	0.066	0.0678
8/24/2017 11:10	11.8	81.78	0	71	82	0	0.0001	0	0.202	0.068	0.027	0.063	0.0683
8/24/2017 11:09	11.8	79.07	0	71	82	0	0.0001	0	0.202	0.068	0.027	0.069	0.0688
8/24/2017 11:08	11.8	60.98	0	71	82	0	0.0001	0	0.202	0.069	0.027	0.061	0.0692
8/24/2017 11:07	11.79	97.8	0	71	82	0	0.0001	0	0.202	0.069	0.027	0.06	0.0699
8/24/2017 11:06	11.81	63.82	0	71	82	0	0.0001	0	0.202	0.07	0.026	0.067	0.0706
8/24/2017 11:05	11.8	66.67	0	71	82	0	0.0001	0	0.202	0.07	0.026	0.069	0.0711
8/24/2017 11:04	11.8	71.45	0.001	71	82	0	0.0001	0	0.202	0.07	0.026	0.063	0.0714
8/24/2017 11:03	11.8	68.99	0	71	82	0	0	0	0.202	0.07	0.026	0.072	0.072
8/24/2017 11:02	11.8	87.86	0	71	82	0	0	0	0.202	0.071	0.026	0.069	0.0719
8/24/2017 11:01	11.81	72.61	0	71	82	0	0	0	0.202	0.071	0.026	0.07	0.0722
8/24/2017 11:00	11.81	89.92	0	71	82	0	0	0	0.202	0.071	0.026	0.072	0.0726
8/24/2017 10:59	11.8	89.15	0	71	82	0	0.0001	0	0.202	0.071	0.025	0.074	0.0725
8/24/2017 10:58	11.82	63.44	0	71	82	0	0.0001	0	0.202	0.071	0.025	0.072	0.0726
8/24/2017 10:57	11.81	76.62	0	71	82	0	0.0001	0	0.202	0.071	0.025	0.07	0.0722
8/24/2017 10:56	11.81	66.67	0	71	82	0	0.0001	0	0.202	0.071	0.025	0.074	0.0725
8/24/2017 10:55	11.81	71.58	0	71	82	0	0.0001	0	0.202	0.071	0.025	0.07	0.0722
8/24/2017 10:54	11.82	78.29	0	71	82	0	0.0001	0	0.202	0.071	0.025	0.075	0.0724
8/24/2017 10:53	11.8	89.28	0	71	82	0	0.0001	0	0.202	0.072	0.025	0.072	0.0724

8/24/2017 10:52	11.81	66.02	0	71	82	0	0.0001	0	0.202	0.072	0.024	0.07	0.0726
8/24/2017 10:51	11.81	80.49	0	71	82	0	0.0001	0	0.202	0.072	0.024	0.074	0.0729
8/24/2017 10:50	11.82	79.72	0	71	82	0	0.0001	0	0.202	0.072	0.024	0.074	0.0725
8/24/2017 10:48			0	71	82	0	0.0001	0	0.202	0.072	0.024	0.071	0.0726
8/24/2017 10:47	11.81	83.2	0	71	82	0	0.0001	0	0.202	0.072	0.024	0.073	0.0729
8/24/2017 10:46	11.82	62.02	0	71	82	0	0.0001	0	0.202	0.072	0.023	0.076	0.0729
8/24/2017 10:45	11.82	69.64	0.001	71	82	0	0.0001	0	0.202	0.072	0.023	0.07	0.0728
8/24/2017 10:44	11.82	71.06	0	71	83	0	0.0001	0	0.202	0.072	0.023	0.076	0.0729
8/24/2017 10:43	11.81	82.04	0	71	83	0	0.0001	0	0.202	0.072	0.023	0.066	0.0727
8/24/2017 10:42	11.83	71.83	0	71	83	0	0.0001	0	0.202	0.072	0.023	0.074	0.0729
8/24/2017 10:41	11.82	71.45	0	71	83	0	0.0001	0	0.202	0.072	0.023	0.07	0.0729
8/24/2017 10:40	11.81	75.58	0	71	83	0	0.0001	0	0.202	0.072	0.023	0.073	0.0731
8/24/2017 10:39	11.82	88.63	0	71	83	0	0.0001	0	0.202	0.072	0.022	0.075	0.0729
8/24/2017 10:38	11.83	72.22	0	71	83	0	0.0001	0	0.202	0.071	0.022	0.074	0.0726
8/24/2017 10:37	11.81	89.28	0	71	83	0	0.0001	0	0.202	0.071	0.022	0.075	0.0723
8/24/2017 10:36	11.82	67.7	0.001	71	83	0	0.0001	0	0.202	0.071	0.022	0.068	0.072
8/24/2017 10:35	11.82	65.25	0	71	83	0	0	0	0.202	0.071	0.022	0.074	0.0723
8/24/2017 10:34	11.82	81.91	0	71	83	0	0	0	0.202	0.07	0.022	0.074	0.0719
8/24/2017 10:33	11.84	73	0	71	83	0	0	0	0.202	0.07	0.022	0.076	0.0715
8/24/2017 10:32	11.82	79.72	0	71	83	0	0	0	0.202	0.069	0.021	0.073	0.0709
8/24/2017 10:31	11.84	66.41	0	71	83	0	0	0	0.202	0.069	0.021	0.074	0.0702
8/24/2017 10:30	11.83	61.76	0	71	83	0	0	0	0.202	0.069	0.021	0.072	0.0699
8/24/2017 10:29	11.83	70.93	0	71	83	0	0	0	0.202	0.069	0.021	0.072	0.0692
8/24/2017 10:28	11.82	99.61	0	71	83	0	0	0	0.202	0.068	0.021	0.07	0.0691
8/24/2017 10:27	11.83	78.42	0	71	83	0	0	0	0.202	0.068	0.021	0.074	0.0691
8/24/2017 10:26	11.84	67.18	0	71	83	0	0	0	0.202	0.067	0.02	0.073	0.0686
8/24/2017 10:25	11.83	72.87	0	71	83	0	0.0001	0	0.202	0.067	0.02	0.07	0.0683
8/24/2017 10:24	11.84	83.72	0	71	83	0	0.0001	0	0.202	0.066	0.02	0.07	0.0676
8/24/2017 10:23	11.85	68.73	0	71	83	0	0.0001	0	0.202	0.065	0.02	0.07	0.0672
8/24/2017 10:22	11.84	84.37	0	71	83	0	0.0001	0	0.202	0.065	0.02	0.07	0.0665
8/24/2017 10:21	11.84	76.23	0	71	83	0	0.0001	0	0.202	0.065	0.02	0.072	0.0663
8/24/2017 10:20	11.83	75.45	0	71	83	0	0.0001	0	0.202	0.064	0.02	0.069	0.0658
8/24/2017 10:19	11.83	92.64	0	71	83	0	0.0001	0	0.202	0.064	0.019	0.067	0.0657
8/24/2017 10:18	11.84	79.33	0	71	83	0	0.0001	0	0.202	0.064	0.019	0.068	0.0654
8/24/2017 10:17	11.84	70.41	0	71	83	0	0.0001	0	0.202	0.064	0.019	0.062	0.0653
8/24/2017 10:16	11.85	87.98	0	71	83	0	0.0001	0	0.202	0.064	0.019	0.069	0.0653
8/24/2017 10:15	11.86	69.77	0	71	83	0	0.0001	0	0.202	0.064	0.019	0.062	0.0652
8/24/2017 10:14	11.85	68.22	0	71	83	0	0.0002	0	0.202	0.064	0.019	0.071	0.0655
8/24/2017 10:13	11.86	64.47	0	71	83	0	0.0002	0	0.202	0.064	0.019	0.069	0.0649
8/24/2017 10:12	11.86	68.48	0	71	83	0	0.0002	0	0.202	0.064	0.018	0.067	0.0647
8/24/2017 10:11	11.86	73.64	0.001	71	84	0	0.0003	0	0.202	0.064	0.018	0.068	0.0648
8/24/2017 10:10	11.85	92.38	0	71	84	0	0.0002	0	0.202	0.064	0.018	0.06	0.0647
8/24/2017 10:09	11.84	79.85	0	71	84	0	0.0002	0	0.202	0.064	0.018	0.064	0.0651
8/24/2017 10:08	11.86	88.63	0	71	84	0	0.0002	0	0.202	0.066	0.018	0.06	0.0649
8/24/2017 10:07	11.84	90.18	0	71	84	0	0.0002	0	0.202	0.066	0.018	0.066	0.0656
8/24/2017 10:06	11.86	74.94	0	71	84	0	0.0002	0	0.202	0.066	0.018	0.065	0.0653
8/24/2017 10:05	11.86	70.28	0	71	84	0	0.0002	0	0.202	0.066	0.018	0.067	0.0653
8/24/2017 10:04	11.86	76.23	0	71	84	0	0.0002	0	0.202	0.066	0.017	0.063	0.0651
8/24/2017 10:03	11.87	83.85	0	71	84	0	0.0002	0	0.202	0.067	0.017	0.067	0.0655
8/24/2017 10:02	11.86	77.65	0	71	84	0	0.0002	0	0.202	0.067	0.017	0.062	0.0654
8/24/2017 10:01	11.86	94.19	0.001	71	84	0	0.0002	0	0.202	0.067	0.017	0.067	0.066
8/24/2017 10:00	11.87	93.67	0.001	71	84	0	0.0002	0	0.202	0.068	0.017	0.066	0.0662
8/24/2017 9:59	11.86	67.57	0	71	84	0	0.0001	0	0.202	0.069	0.017	0.062	0.0668
8/24/2017 9:58	11.86	109.95	0	71	84	0	0.0002	0	0.202	0.069	0.017	0.066	0.0675
8/24/2017 9:57	11.87	76.36	0.001	71	84	0	0.0002	0	0.202	0.069	0.016	0.069	0.0679
8/24/2017 9:56	11.87	81.78	0	71	84	0	0.0001	0	0.202	0.07	0.016	0.066	0.0683
8/24/2017 9:55	11.86	78.81	0	71	84	0	0.0001	0	0.202	0.071	0.016	0.066	0.0689
8/24/2017 9:54	11.86	101.68	0	71	84	0	0.0001	0	0.202	0.072	0.016	0.061	0.0695
8/24/2017 9:53	11.86	79.72	0	71	84	0	0.0002	0	0.202	0.071	0.016	0.071	0.0711
8/24/2017 9:52	11.87	95.48	0	71	84	0	0.0002	0	0.103	0.072	0.016	0.062	0.0715
8/24/2017 9:51	11.87	71.71	0	71	84	0	0.0002	0	0.103	0.072	0.016	0.065	0.0724
8/24/2017 9:50	11.87	87.08	0	71	84	0	0.0003	0	0.103	0.073	0.015	0.064	0.0731
8/24/2017 9:49	11.87	63.18	0	71	84	0	0.0003	0	0.103	0.074	0.015	0.068	0.0737
8/24/2017 9:48	11.87	78.29	0	71	84	0	0.0003	0	0.103	0.074	0.015	0.066	0.0744
8/24/2017 9:47	11.87	54.78	0	71	84	0	0.0003	0	0.103	0.075	0.015	0.071	0.0757
8/24/2017 9:46	11.88	84.88	0.001	71	84	0	0.0004	0	0.103	0.075	0.015	0.07	0.0759
8/24/2017 9:45	11.88	75.84	0	71	84	0	0.0004	0	0.103	0.075	0.015	0.075	0.0765
8/24/2017 9:44	11.87	104.01	0.001	71	84	0	0.0004	0	0.103	0.076	0.015	0.072	0.0766
8/24/2017 9:43	11.87	93.54	0	71	84	0	0.0003	0	0.103	0.076	0.014	0.072	0.0772
8/24/2017 9:42	11.89	82.69	0	71	84	0	0.0004	0	0.103	0.076	0.014	0.076	0.0774
8/24/2017 9:41	11.88	90.7	0	71	84	0	0.0005	0	0.103	0.077	0.014	0.075	0.0775
8/24/2017 9:40	11.88	71.71	0	71	84	0	0.0005	0	0.103	0.077	0.014	0.075	0.0778
8/24/2017 9:39	11.89	75.71	0.001	71	84	0	0.0006	0	0.103	0.076	0.014	0.085	0.0783
8/24/2017 9:38	11.88	65.37	0	71	85	0	0.0006	0	0.103	0.076	0.014	0.077	0.0778
8/24/2017 9:37	11.88	86.95	0	71	85	0	0.0007	0	0.103	0.077	0.014	0.075	0.0775
8/24/2017 9:36	11.89	79.33	0.001	71	85	0	0.0007	0	0.103	0.077	0.013	0.075	0.0776
8/24/2017 9:35	11.89	69.64	0	71	85	0	0.0007	0	0.103	0.077	0.013	0.074	0.078
8/24/2017 9:34	11.89	67.83	0	71	85	0	0.0007	0	0.103	0.077	0.013	0.078	0.0786
8/24/2017 9:33	11.89	93.8	0.001	71	85	0	0.0008	0	0.103	0.077	0.013	0.086	0.0786
8/24/2017 9:32	11.89	67.83	0.001	71	85	0	0.0008	0	0.103	0.078	0.013	0.074	0.0783
8/24/2017 9:31	11.89	78.29	0.001	71	85	0	0.0007	0	0.103	0.078	0.013	0.078	0.0785
8/24/2017 9:30	11.89	81.78	0	71	85	0	0.0007	0	0.103	0.078	0.012	0.077	0.0787
8/24/2017 9:29	11.89	79.97	0	71	85	0	0.0008	0	0.103	0.079	0.012	0.081	0.0789
8/24/2017 9:28	11.89	86.82	0.001	71	85	0	0.0009	0	0.103	0.079	0.012	0.075	0.079
8/24/2017 9:27	11.9	84.88	0.001	71	85	0	0.0009	0	0.103	0.079	0.012	0.078	0.0795
8/24/2017 9:26	11.9	80.1	0.001	71	85	0	0.0009	0	0.103	0.079	0.012	0.079	0.0797
8/24/2017 9:25	11.9	80.62	0.001	71	85	0	0.0009	0	0.103	0.08	0.012	0.082	0.0801

8/24/2017 9:24	11.89	93.93	0.001	71	85	0	0.0009	0	0.103	0.081	0.011	0.078	0.0806
8/24/2017 9:23	11.91	70.41	0.001	71	85	0	0.0009	0	0.103	0.081	0.011	0.072	0.0808
8/24/2017 9:22	11.91	71.45	0.001	71	85	0	0.0009	0	0.103	0.081	0.011	0.077	0.0816
8/24/2017 9:21	11.9	71.58	0.001	71	85	0	0.0009	0	0.103	0.082	0.011	0.081	0.082
8/24/2017 9:20	11.89	88.76	0	71	85	0	0.0009	0	0.103	0.082	0.011	0.083	0.0822
8/24/2017 9:19	11.91	73.9	0.001	71	85	0	0.0009	0	0.103	0.082	0.011	0.078	0.082
8/24/2017 9:18	11.91	68.6	0.001	71	85	0	0.0009	0	0.103	0.082	0.01	0.082	0.0823
8/24/2017 9:17	11.93	64.08	0	71	85	0	0.0009	0	0.103	0.082	0.01	0.077	0.0822
8/24/2017 9:16	11.9	90.05	0.001	71	85	0	0.001	0	0.103	0.083	0.01	0.08	0.0829
8/24/2017 9:15	11.91	72.22	0.001	71	85	0	0.001	0	0.103	0.083	0.01	0.081	0.0829
8/24/2017 9:14	11.91	62.27	0.001	71	85	0	0.001	0	0.103	0.083	0.01	0.082	0.0833
8/24/2017 9:13	11.91	72.35	0.001	71	85	0	0.001	0	0.103	0.083	0.01	0.083	0.0846
8/24/2017 9:12	11.91	71.06	0.001	71	85	0	0.001	0	0.103	0.083	0.009	0.081	0.0845
8/24/2017 9:11	11.92	66.67	0.001	71	85	0	0.001	0	0.103	0.082	0.009	0.085	0.0845
8/24/2017 9:10	11.91	92.64	0.001	71	85	0	0.001	0	0.103	0.082	0.009	0.089	0.0843
8/24/2017 9:09	11.93	67.44	0.001	71	85	0	0.001	0	0.103	0.082	0.009	0.081	0.0839
8/24/2017 9:08	11.91	66.93	0.001	71	85	0	0.001	0	0.103	0.081	0.009	0.084	0.0837
8/24/2017 9:07	11.91	74.16	0.001	71	85	0	0.001	0	0.103	0.081	0.009	0.083	0.0833
8/24/2017 9:06	11.92	69.51	0.001	71	85	0	0.001	0	0.103	0.08	0.008	0.084	0.0833
8/24/2017 9:05	11.93	62.92	0.001	71	85	0	0.001	0	0.103	0.08	0.008	0.08	0.0826
8/24/2017 9:04	11.92	93.41	0.001	71	86	0	0.001	0	0.103	0.079	0.008	0.083	0.0824
8/24/2017 9:03	11.91	74.68	0.001	71	86	0	0.001	0	0.103	0.078	0.008	0.08	0.0815
8/24/2017 9:02	11.92	71.96	0.001	71	86	0	0.001	0	0.103	0.078	0.008	0.087	0.0809
8/24/2017 9:01	11.93	72.09	0.001	71	86	0	0.001	0	0.103	0.077	0.008	0.081	0.08
8/24/2017 9:00	11.91	101.68	0.001	71	86	0	0.001	0	0.103	0.076	0.007	0.087	0.0797
8/24/2017 8:59	11.93	70.8	0.001	71	86	0	0.001	0	0.103	0.075	0.007	0.101	0.0789
8/24/2017 8:58	11.93	71.71	0.001	71	86	0	0.001	0	0.102	0.075	0.007	0.082	0.0771
8/24/2017 8:57	11.92	87.21	0.001	71	86	0	0.001	0	0.102	0.075	0.007	0.081	0.0767
8/24/2017 8:56	11.92	100.9	0.001	71	86	0	0.001	0	0.102	0.074	0.007	0.082	0.076
8/24/2017 8:55	11.93	93.02	0.001	71	86	0	0.001	0	0.102	0.073	0.006	0.082	0.0752
8/24/2017 8:54	11.93	68.99	0.001	71	86	0	0.001	0	0.102	0.073	0.006	0.078	0.0745
8/24/2017 8:53	11.93	75.45	0.001	71	86	0	0.001	0	0.102	0.072	0.006	0.079	0.0741
8/24/2017 8:52	11.93	78.42	0.001	71	86	0	0.001	0	0.102	0.071	0.006	0.082	0.0735
8/24/2017 8:51	11.94	61.11	0.001	71	86	0	0.001	0	0.102	0.071	0.006	0.074	0.0727
8/24/2017 8:50	11.94	72.09	0.001	71	86	0	0.001	0	0.102	0.071	0.006	0.077	0.0721
8/24/2017 8:49	11.95	64.47	0.001	71	86	0	0.001	0	0.102	0.07	0.006	0.069	0.0715
8/24/2017 8:48	11.93	85.4	0.001	71	86	0	0.001	0	0.102	0.07	0.005	0.071	0.0715
8/24/2017 8:47	11.94	69.9	0.001	71	86	0	0.001	0	0.102	0.069	0.005	0.074	0.0711
8/24/2017 8:46	11.94	76.23	0.001	71	86	0	0.001	0	0.102	0.068	0.005	0.077	0.0706
8/24/2017 8:45	11.93	88.37	0.001	71	86	0	0.001	0	0.102	0.068	0.005	0.075	0.0695
8/24/2017 8:44	11.95	71.45	0.001	71	86	0	0.001	0	0.102	0.067	0.005	0.074	0.0685
8/24/2017 8:43	11.93	91.21	0.001	71	86	0	0.001	0	0.102	0.066	0.005	0.076	0.0675
8/24/2017 8:42	11.94	72.22	0.001	71	86	0	0.001	0	0.102	0.065	0.004	0.07	0.0667
8/24/2017 8:41	11.95	81.91	0.001	71	86	0	0.001	0	0.102	0.064	0.004	0.07	0.0661
8/24/2017 8:40	11.95	81.91	0.001	71	86	0	0.001	0	0.102	0.064	0.004	0.071	0.0653
8/24/2017 8:39	11.95	73.39	0.001	71	86	0	0.001	0	0.102	0.063	0.004	0.073	0.0645
8/24/2017 8:38	11.95	86.95	0.001	71	86	0	0.001	0	0.102	0.062	0.004	0.069	0.0643
8/24/2017 8:37	11.95	64.21	0.001	71	86	0	0.001	0	0.102	0.063	0.004	0.07	0.0637
8/24/2017 8:36	11.95	64.6	0.001	71	87	0	0.001	0	0.102	0.062	0.004	0.066	0.063
8/24/2017 8:35	11.95	76.1	0.001	71	87	0	0.001	0	0.102	0.061	0.003	0.067	0.0623
8/24/2017 8:34	11.97	73	0.001	71	87	0	0.001	0	0.102	0.059	0.003	0.07	0.0615
8/24/2017 8:33	11.95	72.61	0.001	71	87	0	0.001	0	0.102	0.058	0.003	0.065	0.0602
8/24/2017 8:32	11.97	67.44	0.001	71	87	0	0.001	0	0.102	0.057	0.003	0.066	0.0591
8/24/2017 8:31	11.97	92.51	0.001	71	87	0	0.001	0	0.102	0.056	0.003	0.061	0.0579
8/24/2017 8:30	11.95	83.59	0.001	71	87	0	0.001	0	0.102	0.055	0.003	0.06	0.0572
8/24/2017 8:29	11.96	82.95	0.001	71	87	0	0.001	0	0.102	0.054	0.003	0.059	0.0561
8/24/2017 8:28	11.96	73.9	0.001	71	87	0	0.001	0	0.102	0.052	0.003	0.064	0.055
8/24/2017 8:27	11.96	99.1	0.001	71	87	0	0.001	0	0.102	0.051	0.002	0.06	0.0537
8/24/2017 8:26	11.98	72.74	0.001	71	87	0	0.001	0	0.102	0.05	0.002	0.058	0.0524
8/24/2017 8:25	11.97	77.13	0.001	71	87	0	0.001	0	0.102	0.049	0.002	0.059	0.0513
8/24/2017 8:24	11.97	89.15	0.001	71	87	0	0.001	0	0.102	0.048	0.002	0.07	0.0503
8/24/2017 8:23	11.97	89.15	0.001	71	87	0	0.001	0	0.096	0.046	0.002	0.06	0.0484
8/24/2017 8:22	11.97	90.31	0.001	71	87	0	0.001	0	0.096	0.044	0.002	0.06	0.0469
8/24/2017 8:21	11.97	79.2	0.001	71	87	0	0.001	0	0.058	0.042	0.002	0.056	0.0452
8/24/2017 8:20	11.97	68.6	0.001	71	87	0	0.001	0	0.057	0.041	0.002	0.054	0.0437
8/24/2017 8:19	11.97	99.74	0.001	71	87	0	0.001	0	0.057	0.04	0.001	0.051	0.0421
8/24/2017 8:18	11.99	70.54	0.001	71	87	0	0.001	0	0.057	0.039	0.001	0.048	0.0405
8/24/2017 8:17	11.98	75.32	0.001	71	87	0	0.001	0	0.057	0.037	0.001	0.048	0.0392
8/24/2017 8:16	11.98	71.71	0.001	71	87	0	0.001	0	0.057	0.035	0.001	0.051	0.0379
8/24/2017 8:15	11.98	77.65	0.001	71	88	0	0.001	0	0.057	0.034	0.001	0.043	0.0363
8/24/2017 8:14	11.98	90.18	0.001	71	88	0	0.001	0	0.057	0.033	0.001	0.043	0.0351
8/24/2017 8:13	11.99	85.79	0.001	71	88	0	0.001	0	0.057	0.032	0.001	0.044	0.0339
8/24/2017 8:12	11.99	70.41	0.001	71	88	0	0.001	0	0.057	0.03	0.001	0.041	0.0327
8/24/2017 8:11	11.98	84.5	0.001	71	88	0	0.001	0	0.052	0.029	0.001	0.042	0.0313
8/24/2017 8:10	11.98	71.19	0.001	71	88	0	0.001	0	0.052	0.028	0.001	0.043	0.03
8/24/2017 8:09	12	90.57	0.001	71	88	0	0.001	0	0.052	0.026	0.001	0.042	0.0291
8/24/2017 8:08	12	73.51	0.001	71	88	0	0.001	0	0.038	0.025	0	0.038	0.0281
8/24/2017 8:07	12	97.67	0.001	71	88	0	0.001	0	0.037	0.023	0	0.034	0.0273
8/24/2017 8:06	12	74.16	0.001	71	88	0	0.001	0	0.035	0.022	0	0.033	0.0258
8/24/2017 8:05	11.99	87.73	0.001	71	88	0	0.001	0	0.034	0.021	0	0.03	0.024
8/24/2017 8:04	12	86.05	0.001	71	88	0	0.001	0	0.034	0.019	0	0.027	0.0225
8/24/2017 8:03	12	91.09	0.001	71	88	0	0.001	0	0.031	0.018	0	0.029	0.0213
8/24/2017 8:02	12	65.89	0.001	71	88	0	0.001	0	0.029	0.016	0	0.029	0.0197
8/24/2017 8:01	12	78.68	0.001	71	88	0	0.001	0	0.027	0.015	0	0.027	0.0179
8/24/2017 8:00	12	68.48	0.001	71	88	0	0.001	0	0.027	0.014	0	0.025	0.016
8/24/2017 7:59	12	93.8	0.001	71	88	0	0.001	0	0.027	0.013	0	0.025	0.0144
8/24/2017 7:58	12	69.51	0.001	71	88	0	0.001	0	0.026	0.012	0	0.026	0.0129

8/24/2017 7:57	12	77.26	0.001	71	88	0	0.001	0	0.024	0.01	0	0.019	0.0115
8/24/2017 7:56	12.01	74.68	0.001	71	88	0	0.001	0	0.024	0.009	0	0.023	0.0099
8/24/2017 7:53			0.001	71	88	0	0.0009						
8/24/2017 7:52	12.02	72.61	0.001	71	88	0	0.0009	0	0.024	0.004	0	0.017	0.0064
8/24/2017 7:51	12.02	101.55	0.001	71	88	0	0.0009	0	0.024	0.004	0	0.011	0.0053
8/24/2017 7:50	12.03	69.9	0.001	71	88	0	0.0009	0	0.024	0.003	0	0.012	0.0045
8/24/2017 7:49	12.01	91.47	0.001	71	88	0	0.0009	0	0.024	0.002	0	0.012	0.0037
8/24/2017 7:48	12.02	79.97	0.001	71	88	0	0.0009	0	0.024	0.002	0	0.01	0.0029
8/24/2017 7:47	12.02	82.17	0.001	71	88	0	0.0009	0	0.024	0.001	0	0.008	0.0023
8/24/2017 7:46	12.02	67.31	0.001	71	88	0	0.0009	0	0.024	0.001	0	0.004	0.0017
8/24/2017 7:45	12.02	57.49	0.001	71	88	0	0.0009	0	0.024	0.001	0	0.006	0.0015
8/24/2017 7:44	12.03	63.82	0.001	71	88	0	0.0009	0	0.024	0	0	0.007	0.0011
8/24/2017 7:43	12.03	80.62	0.001	71	88	0	0.0009	0	0.024	0	0	0.009	0.0006
8/24/2017 7:42	12.04	66.54	0.001	71	88	0	0.0009	0	0	0	0	0	0
8/24/2017 7:41	12.04	72.09	0	71	88	0	0.0009	0	0	0	0	0	0
8/24/2017 7:40	12.03	84.11	0.001	71	89	0	0.0009	0	0	0	0	0	0
8/24/2017 7:39	12.04	71.71	0.001	71	89	0	0.0009	0	0	0	0	0	0
8/24/2017 7:38	12.02	85.92	0.001	71	89	0	0.0009	0	0	0	0	0	0
8/24/2017 7:37	12.04	71.19	0.001	71	89	0	0.0009	0	0	0	0	0	0
8/24/2017 7:36	12.04	81.4	0.001	71	89	0	0.0009	0	0	0	0	0	0
8/24/2017 7:35	12.05	61.63	0.001	71	89	0	0.0009	0	0	0	0	0	0
8/24/2017 7:34	12.03	108.27	0.001	71	89	0	0.0009	0	0	0	0	0	0
8/24/2017 7:33	12.06	60.98	0.001	71	89	0	0.0008	0	0	0	0	0	0
8/24/2017 7:32	12.04	92.12	0.001	71	89	0	0.0007	0	0	0	0	0	0
8/24/2017 7:31	12.05	67.05	0.001	71	89	0	0.0007	0	0	0	0	0	0
8/24/2017 7:30	12.05	63.18	0.001	71	89	0	0.0007	0	0	0	0	0	0
8/24/2017 7:29	12.04	113.44	0.001	71	89	0	0.0006	0	0	0	0	0	0
8/24/2017 7:28	12.06	69.9	0	71	89	0	0.0006	0	0	0	0	0	0
8/24/2017 7:27	12.06	62.14	0.001	71	89	0	0.0007	0	0	0	0	0	0
8/24/2017 7:26	12.06	69.38	0.001	71	90	0	0.0007	0	0	0	0	0	0
8/24/2017 7:25	12.06	90.96	0.001	71	90	0	0.0007	0	0	0	0	0	0
8/24/2017 7:24	12.06	81.65	0.001	71	90	0	0.0007	0	0	0	0	0	0
8/24/2017 7:23	12.05	78.94	0.001	71	90	0	0.0007	0	0	0	0	0	0
8/24/2017 7:22	12.06	66.67	0.001	71	90	0	0.0006	0	0	0	0	0	0
8/24/2017 7:21	12.06	66.41	0	71	90	0	0.0005	0	0	0	0	0	0
8/24/2017 7:20	12.07	86.05	0.001	71	90	0	0.0005	0	0	0	0	0	0
8/24/2017 7:19	12.06	83.72	0	71	90	0	0.0005	0	0	0	0	0	0
8/24/2017 7:18	12.08	65.89	0	71	90	0	0.0005	0	0	0	0	0	0
8/24/2017 7:17	12.08	78.04	0	71	90	0	0.0006	0	0	0	0	0	0
8/24/2017 7:16	12.08	83.08	0.001	71	90	0	0.0006	0	0	0	0	0	0
8/24/2017 7:15	12.08	61.89	0	71	90	0	0.0006	0	0	0	0	0	0
8/24/2017 7:14	12.08	68.35	0.001	71	90	0	0.0006	0	0	0	0	0	0
8/24/2017 7:13	12.08	81.78	0.001	71	90	0	0.0006	0	0	0	0	0	0
8/24/2017 7:12	12.08	82.17	0.001	71	90	0	0.0006	0	0	0	0	0	0
8/24/2017 7:11	12.08	71.06	0.001	71	90	0	0.0005	0	0	0	0	0	0
8/24/2017 7:10	12.09	72.35	0.001	71	90	0	0.0004	0	0	0	0	0	0
8/24/2017 7:09	12.09	68.99	0.001	71	90	0	0.0003	0	0	0	0	0	0
8/24/2017 7:08	12.08	88.89	0	71	90	0	0.0002	0	0	0	0	0	0
8/24/2017 7:07	12.1	72.22	0	71	90	0	0.0003	0	0	0	0	0	0
8/24/2017 7:06	12.09	61.76	0	71	90	0	0.0003	0	0	0	0	0	0
8/24/2017 7:05	12.09	78.42	0.001	71	90	0	0.0005	0	0	0	0	0	0
8/24/2017 7:04	12.09	92.89	0	71	90	0	0	0	0	0	0	0	0
8/23/2017 18:14	6.46	122.09						0	0.177	0.104	0.054	0.111	0.105
8/23/2017 18:13	6.52	96.9						0	0.177	0.103	0.054	0.113	0.1041
8/23/2017 18:12	6.49	112.92						0	0.177	0.102	0.053	0.113	0.1031
8/23/2017 18:11	6.53	105.43						0	0.177	0.101	0.053	0.106	0.1019
8/23/2017 18:10	6.58	81.91						0	0.177	0.1	0.053	0.107	0.1011
8/23/2017 18:09	6.53	124.03						0	0.177	0.099	0.053	0.106	0.1004
8/23/2017 18:08	6.57	116.67						0	0.177	0.099	0.052	0.106	0.0996
8/23/2017 18:07	6.6	114.6						0	0.177	0.098	0.052	0.1	0.0991
8/23/2017 18:06	6.62	112.4						0	0.177	0.098	0.052	0.103	0.0986
8/23/2017 18:05	6.64	112.14						0	0.177	0.097	0.052	0.102	0.0979
8/23/2017 18:04	6.65	101.94						0	0.177	0.096	0.052	0.102	0.0972
8/23/2017 18:03	6.67	77.91						0	0.177	0.095	0.051	0.101	0.0963
8/23/2017 18:02	6.69	115.89						0	0.177	0.094	0.051	0.098	0.0955
8/23/2017 18:01	6.68	126.49						0	0.177	0.093	0.051	0.108	0.095
8/23/2017 18:00	6.7	109.17						0	0.177	0.093	0.051	0.099	0.0939
8/23/2017 17:59	6.71	102.33						0	0.177	0.092	0.051	0.098	0.0937
8/23/2017 17:58	6.74	85.14						0	0.177	0.092	0.05	0.097	0.0936
8/23/2017 17:57	6.75	100.13						0	0.177	0.091	0.05	0.096	0.0929
8/23/2017 17:56	6.74	107.49						0	0.177	0.091	0.05	0.094	0.0925
8/23/2017 17:55	6.73	122.09						0	0.177	0.09	0.05	0.096	0.0922
8/23/2017 17:54	6.79	112.27						0	0.177	0.09	0.05	0.094	0.0919
8/23/2017 17:53	6.77	123.26						0	0.177	0.089	0.049	0.098	0.0913
8/23/2017 17:52	6.82	87.47						0	0.177	0.089	0.049	0.093	0.0906
8/23/2017 17:51	6.82	93.41						0	0.177	0.088	0.049	0.093	0.0904
8/23/2017 17:50	6.82	94.32						0	0.177	0.088	0.049	0.091	0.0901
8/23/2017 17:49	6.83	105.04						0	0.177	0.088	0.049	0.089	0.0899
8/23/2017 17:48	6.85	94.06						0	0.177	0.088	0.048	0.089	0.0896
8/23/2017 17:47	6.86	95.74						0	0.177	0.087	0.048	0.09	0.0894
8/23/2017 17:46	6.85	109.69						0	0.177	0.087	0.048	0.092	0.0886
8/23/2017 17:45	6.84	105.68						0	0.177	0.087	0.048	0.096	0.088
8/23/2017 17:44	6.88	98.19						0	0.177	0.086	0.048	0.096	0.0873
8/23/2017 17:43	6.91	73						0	0.177	0.086	0.047	0.086	0.0867
8/23/2017 17:42	6.9	104.01						0	0.177	0.085	0.047	0.091	0.086
8/23/2017 17:41	6.88	140.44						0	0.177	0.085	0.047	0.089	0.0855
8/23/2017 17:40	6.94	87.08						0	0.177	0.085	0.047	0.092	0.0855

8/23/2017 17:39	6.9	108.14						0	0.177	0.085	0.047	0.085	0.0848
8/23/2017 17:38	6.95	107.24						0	0.177	0.085	0.047	0.087	0.0847
8/23/2017 17:37	6.91	124.42						0	0.177	0.084	0.046	0.09	0.0849
8/23/2017 17:36	6.97	88.37						0	0.177	0.085	0.046	0.088	0.0847
8/23/2017 17:35	6.97	78.04						0	0.177	0.085	0.046	0.088	0.0847
8/23/2017 17:34	7	68.09						0	0.177	0.085	0.046	0.085	0.0846
8/23/2017 17:33	6.99	105.04						0	0.177	0.086	0.046	0.086	0.0851
8/23/2017 17:32	7.01	92.25						0	0.177	0.086	0.045	0.078	0.0852
8/23/2017 17:31	7.02	94.7						0	0.177	0.087	0.045	0.083	0.0861
8/23/2017 17:30	7	102.71						0	0.177	0.087	0.045	0.086	0.0867
8/23/2017 17:29	7.02	95.22						0	0.177	0.087	0.045	0.087	0.0869
8/23/2017 17:28	7.02	100						0	0.177	0.087	0.045	0.075	0.0869
8/23/2017 17:27	7.04	73						0	0.177	0.087	0.045	0.084	0.0879
8/23/2017 17:26	7.06	82.3						0	0.177	0.087	0.044	0.088	0.0877
8/23/2017 17:25	7.02	133.59						0	0.177	0.087	0.044	0.082	0.0876
8/23/2017 17:24	7.08	94.19						0	0.177	0.086	0.044	0.084	0.0873
8/23/2017 17:23	7.1	72.48						0	0.177	0.086	0.044	0.089	0.0867
8/23/2017 17:22	7.09	105.81						0	0.177	0.086	0.044	0.088	0.0864
8/23/2017 17:21	7.03	113.44						0	0.177	0.085	0.043	0.087	0.0859
8/23/2017 17:20	7.12	97.67						0	0.177	0.084	0.043	0.087	0.0852
8/23/2017 17:19	7.08	140.44						0	0.177	0.083	0.043	0.092	0.0847
8/23/2017 17:18	7.12	83.08						0	0.177	0.082	0.043	0.088	0.084
8/23/2017 17:17	7.11	148.06						0	0.177	0.082	0.043	0.092	0.083
8/23/2017 17:16	7.15	61.89						0	0.177	0.08	0.043	0.092	0.0821
8/23/2017 17:15	7.15	105.17						0	0.177	0.079	0.042	0.089	0.0814
8/23/2017 17:14	7.17	100.65						0	0.177	0.078	0.042	0.087	0.0808
8/23/2017 17:13	7.14	122.87						0	0.177	0.077	0.042	0.089	0.0803
8/23/2017 17:12	7.2	83.85						0	0.177	0.076	0.042	0.082	0.0793
8/23/2017 17:11	7.18	136.43						0	0.177	0.076	0.042	0.086	0.0782
8/23/2017 17:10	7.21	106.07						0	0.177	0.075	0.041	0.078	0.0773
8/23/2017 17:09	7.18	134.5						0	0.177	0.075	0.041	0.075	0.0767
8/23/2017 17:08	7.23	87.73						0	0.177	0.074	0.041	0.084	0.0767
8/23/2017 17:07	7.25	111.5						0	0.177	0.074	0.041	0.08	0.0759
8/23/2017 17:06	7.26	83.98						0	0.177	0.073	0.041	0.077	0.0752
8/23/2017 17:05	7.22	119.9						0	0.177	0.073	0.041	0.08	0.0746
8/23/2017 17:04	7.26	75.19						0	0.177	0.073	0.04	0.081	0.074
8/23/2017 17:03	7.28	82.56						0	0.177	0.072	0.04	0.073	0.0734
8/23/2017 17:02	7.28	104.39						0	0.177	0.071	0.04	0.079	0.0724
8/23/2017 16:58	7.39	83.08						0	0.177	0.068	0.04	0.076	0.0687
8/23/2017 16:57	7.41	70.28						0	0.177	0.067	0.039	0.069	0.0679
8/23/2017 16:56	7.43	83.08						0	0.177	0.067	0.039	0.075	0.0669
8/23/2017 16:55	7.38	75.32						0	0.177	0.065	0.039	0.072	0.0656
8/23/2017 16:54	7.5	94.06						0	0.177	0.064	0.039	0.075	0.0641
8/23/2017 16:53	7.46	119.9						0	0.177	0.062	0.039	0.074	0.0628
8/23/2017 16:52	7.58	82.69						0	0.177	0.061	0.039	0.071	0.0616
8/23/2017 16:51	7.11	96.64						0	0.177	0.061	0.039	0.07	0.0605
8/23/2017 16:50	7.17	115.37	0	71	0	0.001	0	0	0.177	0.061	0.038	0.073	0.0602
8/23/2017 16:49	7.26	99.35	0	71	0	0.001	0	0	0.177	0.06	0.038	0.074	0.0595
8/23/2017 16:48	7.33	102.97	0	71	0	0.001	0	0	0.177	0.059	0.038	0.061	0.0585
8/23/2017 16:47	7.37	119.77	0	71	0	0.001	0	0	0.177	0.059	0.038	0.058	0.0586
8/23/2017 16:46	7.48	106.72	0	71	0	0.001	0	0	0.177	0.058	0.038	0.063	0.0589
8/23/2017 16:45	7.55	124.55	0	71	0	0.001	0	0	0.177	0.057	0.038	0.06	0.0575
8/23/2017 16:44	7.67	83.33	0	71	0	0.001	0	0	0.177	0.056	0.038	0.06	0.0563
8/23/2017 16:43	7.76	94.83	0	71	0	0.001	0	0	0.177	0.055	0.037	0.064	0.0553
8/23/2017 16:42	7.86	98.84	0	71	0	0.001	0	0	0.177	0.053	0.037	0.054	0.0546
8/23/2017 16:41	7.89	148.06	0	71	0	0.001	0	0	0.177	0.052	0.037	0.055	0.0537
8/23/2017 16:40	8	96.9	0	71	0	0.001	0	0	0.177	0.052	0.037	0.05	0.0529
8/23/2017 16:39	8.11	95.22	0	71	0	0.001	0	0	0.177	0.051	0.037	0.055	0.0524
8/23/2017 16:38	8.16	78.29	0	71	0	0.001	0	0	0.177	0.05	0.037	0.056	0.0515
8/23/2017 16:37	8.22	112.02	0	71	0	0.001	0	0	0.177	0.049	0.037	0.055	0.0505
8/23/2017 16:36	8.29	109.95	0	71	0	0.001	0	0	0.177	0.047	0.037	0.065	0.0493
8/23/2017 16:35	8.36	98.32	0	71	0	0.001	0	0	0.177	0.045	0.036	0.062	0.0475
8/23/2017 16:34	8.4	109.95	0	71	0	0.001	0	0	0.177	0.044	0.036	0.06	0.0461
8/23/2017 16:33	8.42	111.11	0	71	0	0.001	0	0	0.177	0.043	0.036	0.062	0.0447
8/23/2017 16:32	8.51	94.19	0	71	0	0.001	0	0	0.177	0.041	0.036	0.062	0.0434
8/23/2017 16:31	8.53	110.34	0	71	0	0.001	0	0	0.177	0.04	0.036	0.042	0.0416
8/23/2017 16:30	8.57	69.25	0	71	0	0.001	0	0	0.177	0.04	0.036	0.042	0.0411
8/23/2017 16:29	8.59	81.4	0	71	1	0.001	0	0	0.177	0.039	0.036	0.046	0.0408
8/23/2017 16:28	8.61	92.38	0	71	1	0.001	0	0	0.177	0.038	0.036	0.053	0.0401
8/23/2017 16:27	8.68	91.47	0	71	1	0.001	0	0	0.177	0.037	0.036	0.041	0.0391
8/23/2017 16:26	8.7	94.32	0	71	2	0.001	0	0	0.177	0.037	0.036	0.043	0.0387
8/23/2017 16:25	8.74	62.66	0	71	2	0.001	0	0	0.177	0.036	0.035	0.042	0.0377
8/23/2017 16:24	8.76	83.98	0	71	2	0.001	0	0	0.177	0.036	0.035	0.042	0.0372
8/23/2017 16:23	8.81	105.56	0	71	2	0.001	0	0	0.177	0.035	0.035	0.041	0.0371
8/23/2017 16:22	8.85	91.99	0	71	2	0.001	0	0	0.177	0.035	0.035	0.037	0.0366
8/23/2017 16:21	8.88	91.21	0	71	2	0.001	0	0	0.177	0.035	0.035	0.037	0.0364
8/23/2017 16:20	8.87	89.28	0	71	2	0.001	0	0	0.177	0.035	0.035	0.041	0.0363
8/23/2017 16:19	8.92	107.49	0	71	2	0.001	0	0	0.177	0.034	0.035	0.04	0.0355
8/23/2017 16:18	8.95	98.19	0	71	2	0.001	0	0	0.177	0.033	0.035	0.042	0.0345
8/23/2017 16:17	8.96	77.78	0	71	2	0.001	0	0	0.177	0.032	0.035	0.035	0.0331
8/23/2017 16:16	8.97	112.4	0	71	2	0.001	0	0	0.177	0.031	0.035	0.035	0.0322
8/23/2017 16:15	9	79.85	0	71	2	0.001	0	0	0.177	0.03	0.035	0.037	0.0313
8/23/2017 16:14	9.01	113.95	0	71	2	0.001	0	0	0.177	0.029	0.035	0.036	0.0303
8/23/2017 16:13	9.05	102.33	0	71	2	0.001	0	0	0.177	0.029	0.035	0.037	0.0295
8/23/2017 16:12	9.08	119.25	0	71	2	0.001	0	0	0.177	0.029	0.034	0.035	0.0291
8/23/2017 16:11	9.08	58.66	0	71	2	0.001	0	0	0.177	0.028	0.034	0.029	0.0287
8/23/2017 16:10	9.1	99.48	0	71	2	0.001	0	0	0.177	0.028	0.034	0.034	0.0287

8/23/2017 16:09	9.11	97.03	0	71	2	0.001	0	0	0.177	0.028	0.034	0.04	0.0287
8/23/2017 16:08	9.12	105.04	0	71	2	0.001	0	0	0.177	0.028	0.034	0.034	0.0282
8/23/2017 16:07	9.16	93.93	0	71	3	0.001	0	0	0.177	0.028	0.034	0.034	0.0279
8/23/2017 16:06	9.17	104.52	0	71	3	0.001	0	0	0.177	0.028	0.034	0.036	0.0282
8/23/2017 16:05	9.19	105.43	0	71	3	0.001	0	0	0.177	0.028	0.034	0.029	0.0289
8/23/2017 16:04	9.21	100.9	0	71	3	0.001	0	0	0.177	0.029	0.034	0.025	0.0295
8/23/2017 16:03	9.23	70.8	0	71	3	0.001	0	0	0.177	0.031	0.034	0.02	0.0309
8/23/2017 16:02	9.23	78.04	0	71	3	0.001	0	0	0.177	0.033	0.034	0.022	0.0329
8/23/2017 16:01	9.25	57.88	0	71	3	0.001	0	0	0.177	0.035	0.034	0.021	0.034
8/23/2017 16:00	9.26	92.77	0	71	3	0.001	0	0	0.177	0.036	0.034	0.023	0.0363
8/23/2017 15:59	9.28	74.81	0	71	3	0.001	0	0	0.177	0.037	0.034	0.024	0.0373
8/23/2017 15:58	9.29	95.87	0	71	3	0.001	0	0	0.177	0.038	0.034	0.03	0.0383
8/23/2017 15:57	9.31	78.04	0	71	4	0.001	0	0	0.177	0.038	0.034	0.029	0.0389
8/23/2017 15:56	9.31	93.15	0	71	4	0.001	0	0	0.177	0.039	0.033	0.029	0.0395
8/23/2017 15:55	9.33	76.87	0	71	4	0.001	0	0	0.177	0.04	0.033	0.034	0.0401
8/23/2017 15:54	9.36	72.74	0	71	4	0.001	0	0	0.177	0.041	0.033	0.033	0.041
8/23/2017 15:53	9.36	77.13	0	71	4	0.001	0	0	0.177	0.042	0.033	0.03	0.042
8/23/2017 15:52	9.39	96.64	0	71	4	0.001	0	0	0.177	0.042	0.033	0.038	0.0427
8/23/2017 15:51	9.37	84.88	0	71	4	0.001	0	0	0.177	0.042	0.033	0.046	0.0429
8/23/2017 15:50	9.38	114.47	0	71	4	0.001	0	0	0.177	0.043	0.033	0.038	0.0428
8/23/2017 15:49	9.39	87.08	0	71	4	0.001	0	0	0.177	0.043	0.033	0.046	0.0441
8/23/2017 15:48	9.39	87.34	0	71	4	0.001	0	0	0.177	0.043	0.033	0.05	0.044
8/23/2017 15:47	9.43	92.89	0	71	4	0.001	0	0	0.177	0.043	0.033	0.039	0.0438
8/23/2017 15:46	9.41	129.59	0	71	4	0.001	0	0	0.177	0.043	0.033	0.056	0.0444
8/23/2017 15:45	9.43	77.52	0	71	4	0.001	0	0	0.177	0.044	0.033	0.037	0.0439
8/23/2017 15:44	9.45	90.57	0	71	4	0.001	0	0	0.177	0.044	0.032	0.039	0.0444
8/23/2017 15:43	9.46	82.56	0	71	4	0.001	0	0	0.177	0.045	0.032	0.039	0.0447
8/23/2017 15:42	9.45	100.65	0	71	4	0.001	0	0	0.177	0.045	0.032	0.038	0.0456
8/23/2017 15:41	9.49	80.36	0	71	5	0.001	0	0	0.177	0.045	0.032	0.039	0.0459
8/23/2017 15:40	9.5	86.31	0	71	5	0.001	0	0	0.177	0.045	0.032	0.047	0.0459
8/23/2017 15:39	9.5	97.03	0	71	5	0.001	0	0	0.177	0.045	0.032	0.048	0.0459
8/23/2017 15:38	9.52	74.55	0	71	5	0.001	0	0	0.177	0.045	0.032	0.041	0.0459
8/23/2017 15:37	9.52	85.4	0	71	5	0.001	0	0	0.177	0.047	0.032	0.04	0.0465
8/23/2017 15:36	9.56	77.65	0	71	5	0.001	0	0	0.177	0.047	0.032	0.045	0.0478
8/23/2017 15:35	9.56	74.94	0	71	5	0.001	0	0	0.177	0.048	0.032	0.057	0.0485
8/23/2017 15:34	9.55	120.93	0	71	5	0.001	0	0	0.177	0.05	0.032	0.045	0.0492
8/23/2017 15:33	9.61	88.11	0	71	5	0.001	0	0	0.177	0.05	0.031	0.047	0.0507
8/23/2017 15:32	9.62	83.85	0	71	5	0.001	0	0	0.177	0.051	0.031	0.048	0.0512
8/23/2017 15:31	9.63	87.98	0	71	5	0.001	0	0	0.177	0.052	0.031	0.049	0.0522
8/23/2017 15:30	9.68	86.18	0	71	5	0.001	0	0	0.177	0.052	0.031	0.044	0.0527
8/23/2017 15:29	9.69	88.37	0	71	5	0.001	0	0	0.177	0.052	0.031	0.044	0.0526
8/23/2017 15:28	9.72	75.71	0	71	5	0.001	0	0	0.177	0.052	0.031	0.052	0.0533
8/23/2017 15:27	9.74	79.46	0	71	5	0.001	0	0	0.177	0.053	0.031	0.042	0.0533
8/23/2017 15:26	9.73	114.47	0	71	5	0.001	0	0	0.177	0.053	0.031	0.04	0.054
8/23/2017 15:25	9.78	75.58	0	71	5	0.001	0	0	0.177	0.054	0.031	0.046	0.055
8/23/2017 15:24	9.79	73.51	0	71	5	0.001	0	0	0.177	0.054	0.031	0.048	0.056
8/23/2017 15:23	9.82	75.58	0	71	5	0.001	0	0	0.177	0.054	0.031	0.05	0.056
8/23/2017 15:22	9.78	82.17	0	71	5	0.001	0	0	0.177	0.054	0.03	0.06	0.056
8/23/2017 15:21	9.81	70.28	0	71	5	0.001	0	0	0.177	0.054	0.03	0.056	0.055
8/23/2017 15:20	9.84	72.22	0	71	5	0.001	0	0	0.177	0.053	0.03	0.067	0.0549
8/23/2017 15:19	9.85	81.65	0	71	5	0.001	0	0	0.177	0.053	0.03	0.067	0.054
8/23/2017 15:18	9.89	80.49	0	71	5	0.001	0	0	0.177	0.052	0.03	0.055	0.0535
8/23/2017 15:17	9.92	89.41	0	71	5	0.001	0	0	0.177	0.052	0.03	0.063	0.0534
8/23/2017 15:16	9.94	64.08	0	71	5	0.001	0	0	0.177	0.052	0.03	0.056	0.0529
8/23/2017 15:15	9.96	83.85	0	71	5	0.001	0	0	0.177	0.052	0.03	0.043	0.0525
8/23/2017 15:14	9.98	78.55	0	71	5	0.001	0	0	0.177	0.052	0.029	0.054	0.0525
8/23/2017 15:13	10.02	79.72	0	71	5	0.001	0	0	0.177	0.052	0.029	0.053	0.0525
8/23/2017 15:12	10.06	73.9	0	71	5	0.001	0	0	0.177	0.052	0.029	0.052	0.0525
8/23/2017 15:11	10.09	87.08				0.001		0	0.177	0.052	0.029	0.055	0.0528
8/23/2017 15:10	10.11	78.04	0	71	5	0.001	0	0	0.177	0.051	0.029	0.061	0.0524
8/23/2017 15:09	10.06	82.3	0	71	5	0.001	0	0	0.177	0.051	0.029	0.048	0.0515
8/23/2017 15:08	10.09	85.92	0	71	5	0.001	0	0	0.177	0.052	0.029	0.05	0.0518
8/23/2017 15:07	10.13	91.34	0	71	5	0.001	0	0	0.177	0.052	0.029	0.045	0.052
8/23/2017 15:06	10.18	68.35	0	71	5	0.001	0	0	0.177	0.052	0.029	0.054	0.0527
8/23/2017 15:05	10.18	105.68	0	71	5	0.001	0	0	0.177	0.052	0.028	0.054	0.0527
8/23/2017 15:04	10.26	66.41	0	71	5	0.001	0	0	0.177	0.052	0.028	0.06	0.0533
8/23/2017 15:03	10.27	89.02	0	71	5	0.001	0	0	0.177	0.052	0.028	0.053	0.0526
8/23/2017 15:02	10.31	81.27	0	71	5	0.001	0	0	0.177	0.053	0.028	0.056	0.0525
8/23/2017 15:01	10.32	100.78	0	71	5	0.001	0	0	0.177	0.053	0.028	0.05	0.0526
8/23/2017 15:00	10.37	71.83	0	71	5	0.001	0	0	0.177	0.053	0.028	0.043	0.0531
8/23/2017 14:59	10.39	97.42	0	71	5	0.001	0	0	0.177	0.054	0.028	0.054	0.0541
8/23/2017 14:58	10.42	111.11	0	71	5	0.001	0	0	0.177	0.053	0.028	0.053	0.0544
8/23/2017 14:57	10.45	89.66	0	71	5	0.001	0	0	0.177	0.052	0.028	0.056	0.0539
8/23/2017 14:56	10.46	104.13	0	71	5	0.001	0	0	0.177	0.052	0.027	0.049	0.0534
8/23/2017 14:55	10.5	75.06	0	71	5	0.001	0	0	0.177	0.053	0.027	0.047	0.0531
8/23/2017 14:54	10.51	88.37	0	71	5	0.001	0	0	0.177	0.053	0.027	0.053	0.0537
8/23/2017 14:53	10.57	67.83	0	71	5	0.001	0	0	0.177	0.052	0.027	0.053	0.0532
8/23/2017 14:52	10.57	73.13	0	71	5	0.001	0	0	0.177	0.051	0.027	0.055	0.0522
8/23/2017 14:51	10.59	77.13	0	71	5	0.001	0	0	0.177	0.051	0.027	0.055	0.0514
8/23/2017 14:50	10.57	102.45	0	71	5	0.001	0	0	0.177	0.049	0.027	0.062	0.051
8/23/2017 14:49	10.59	111.24	0	71	5	0.001	0	0	0.177	0.048	0.027	0.05	0.0502
8/23/2017 14:48	10.62	78.55	0	71	5	0.001	0	0	0.177	0.048	0.027	0.052	0.0499
8/23/2017 14:47	10.62	99.74	0	71	5	0.001	0	0	0.177	0.047	0.026	0.057	0.0491
8/23/2017 14:46	10.68	75.58	0	71	5	0.001	0	0	0.177	0.046	0.026	0.057	0.0481
8/23/2017 14:45	10.66	80.49	0	71	5	0.001	0	0	0.177	0.046	0.026	0.058	0.0475
8/23/2017 14:44	10.68	79.2	0	71	5	0.001	0	0	0.177	0.045	0.026	0.059	0.0471
8/23/2017 14:43	10.66	96.64	0	71	5	0.001	0	0	0.177	0.045	0.026	0.046	0.0463

8/23/2017 14:42	10.69	76.49	0	71	5	0.001	0	0	0.177	0.045	0.026	0.048	0.0464
8/23/2017 14:41	10.69	97.8	0	71	5	0.001	0	0	0.177	0.045	0.026	0.044	0.0462
8/23/2017 14:40	10.72	80.88	0	71	5	0.001	0	0	0.177	0.044	0.026	0.056	0.0462
8/23/2017 14:39	10.7	109.56	0	71	5	0.001	0	0	0.177	0.044	0.026	0.046	0.0456
8/23/2017 14:38	10.74	75.71	0	71	5	0.001	0	0	0.177	0.044	0.026	0.038	0.0449
8/23/2017 14:37	10.75	66.15	0	71	5	0.001	0	0	0.177	0.044	0.025	0.043	0.0455
8/23/2017 14:36	10.75	84.63	0	71	5	0.001	0	0	0.177	0.044	0.025	0.049	0.0458
8/23/2017 14:35	10.77	71.45											
8/23/2017 14:34	10.77	75.06	0	71	5	0.001	0	0	0.177	0.045	0.025	0.046	0.0453
8/23/2017 14:33	10.77	81.78	0	71	5	0.001	0	0	0.177	0.045	0.025	0.041	0.0453
8/23/2017 14:32	10.78	76.62	0	71	5	0.001	0	0	0.177	0.045	0.025	0.042	0.0459
8/23/2017 14:31	10.77	106.98	0	71	5	0.001	0	0	0.177	0.045	0.025	0.049	0.0463
8/23/2017 14:30	10.79	70.93	0	71	5	0.001	0	0	0.177	0.045	0.025	0.052	0.0459
8/23/2017 14:29	10.79	85.27	0	71	5	0.001	0	0	0.177	0.045	0.025	0.048	0.0453
8/23/2017 14:28	10.83	61.89	0	71	5	0.001	0	0	0.177	0.045	0.025	0.047	0.0453
8/23/2017 14:27	10.81	77	0	71	5	0.001	0	0	0.177	0.045	0.025	0.046	0.0451
8/23/2017 14:26	10.81	94.32	0	71	5	0.001	0	0	0.177	0.046	0.024	0.044	0.0459
8/23/2017 14:25	10.81	98.58	0	71	5	0.001	0	0	0.177	0.046	0.024	0.047	0.0463
8/23/2017 14:24	10.84	72.35	0	71	5	0.001	0	0	0.177	0.046	0.024	0.037	0.0463
8/23/2017 14:23	10.81	97.03	0	71	5	0.001	0	0	0.177	0.047	0.024	0.046	0.0469
8/23/2017 14:22	10.84	84.75	0	71	5	0.001	0	0	0.177	0.048	0.024	0.047	0.0473
8/23/2017 14:21	10.85	86.43	0	71	5	0.001	0	0	0.177	0.048	0.024	0.044	0.0478
8/23/2017 14:20	10.87	74.81	0	71	5	0.001	0	0	0.177	0.048	0.024	0.043	0.0479
8/23/2017 14:19	10.86	96	0	71	5	0.001	0	0	0.177	0.048	0.024	0.047	0.0483
8/23/2017 14:18	10.86	67.83	0	71	5	0.001	0	0	0.177	0.048	0.024	0.049	0.0483
8/23/2017 14:17	10.88	82.69	0	71	5	0.001	0	0	0.177	0.048	0.024	0.049	0.0483
8/23/2017 14:16	10.86	75.71	0	71	5	0.001	0	0	0.177	0.048	0.023	0.042	0.0485
8/23/2017 14:15	10.89	69.9	0	71	5	0.001	0	0	0.177	0.048	0.023	0.044	0.0491
8/23/2017 14:14	10.91	80.36	0	71	5	0.001	0	0	0.177	0.048	0.023	0.047	0.0486
8/23/2017 14:13	10.9	73.77	0	71	5	0.001	0	0	0.177	0.048	0.023	0.045	0.0481
8/23/2017 14:12	10.92	89.79	0	71	5	0.001	0	0	0.177	0.047	0.023	0.057	0.0479
8/23/2017 14:11	10.9	97.67	0	71	5	0.001	0	0	0.177	0.046	0.023	0.051	0.0471
8/23/2017 14:10	10.89	78.55	0	71	5	0.001	0	0	0.177	0.046	0.023	0.046	0.0463
8/23/2017 14:09	10.9	94.83	0	71	5	0.001	0	0	0.177	0.045	0.023	0.046	0.0461
8/23/2017 14:08	10.94	73.13	0	71	5	0.001	0	0	0.177	0.045	0.023	0.053	0.0453
8/23/2017 14:07	10.92	96.77	0	71	5	0.001	0	0	0.177	0.044	0.023	0.054	0.0445
8/23/2017 14:06	10.92	74.55	0	71	5	0.001	0	0	0.177	0.043	0.022	0.046	0.0439
8/23/2017 14:05	10.94	80.62	0	71	5	0.001	0	0	0.177	0.042	0.022	0.048	0.0434
8/23/2017 14:04	10.94	77.52	0	71	5	0.001	0	0	0.177	0.042	0.022	0.048	0.0432
8/23/2017 14:03	10.95	96.51	0	71	5	0.001	0	0	0.177	0.042	0.022	0.049	0.0429
8/23/2017 14:02	10.94	69.9	0	71	5	0.001	0	0	0.177	0.042	0.022	0.052	0.0425
8/23/2017 14:01	10.96	87.73	0	71	5	0.001	0	0	0.177	0.041	0.022	0.051	0.0422
8/23/2017 14:00	10.96	75.84	0	71	5	0.001	0	0	0.177	0.041	0.022	0.036	0.0418
8/23/2017 13:59	10.94	106.07	0	71	5	0.001	0	0	0.177	0.041	0.022	0.039	0.0416
8/23/2017 13:58	10.97	77.13	0	71	5	0.001	0	0	0.177	0.041	0.022	0.042	0.0412
8/23/2017 13:57	10.96	75.84	0	71	5	0.001	0	0	0.177	0.04	0.022	0.045	0.0407
8/23/2017 13:56	10.97	76.36	0	71	5	0.001	0	0	0.177	0.041	0.022	0.04	0.0405
8/23/2017 13:55	10.97	84.5	0	71	5	0.001	0	0	0.177	0.041	0.021	0.043	0.0409
8/23/2017 13:54	10.99	78.68	0	71	5	0.001	0	0	0.177	0.042	0.021	0.034	0.0407
8/23/2017 13:53	10.99	68.73	0	71	5	0.001	0	0	0.177	0.042	0.021	0.041	0.0419
8/23/2017 13:52	10.99	76.49	0	71	5	0.001	0	0	0.177	0.042	0.021	0.045	0.0422
8/23/2017 13:51	10.98	75.71	0	71	5	0.001	0	0	0.177	0.042	0.021	0.038	0.0423
8/23/2017 13:50	10.98	85.01	0	71	5	0.001	0	0	0.177	0.042	0.021	0.045	0.0427
8/23/2017 13:49	10.99	77.52	0	71	5	0.001	0	0	0.177	0.042	0.021	0.044	0.0422
8/23/2017 13:48	11	74.94	0	71	5	0.001	0	0	0.177	0.042	0.021	0.042	0.0423
8/23/2017 13:47	10.99	87.6	0	71	5	0.001	0	0	0.177	0.043	0.021	0.048	0.0429
8/23/2017 13:46	11.02	75.32	0	71	5	0.001	0	0	0.177	0.043	0.021	0.045	0.0433
8/23/2017 13:45	10.99	78.29	0	71	5	0.001	0	0	0.177	0.044	0.021	0.033	0.0433
8/23/2017 13:44	11.02	69.77	0	71	5	0.001	0	0	0.177	0.045	0.02	0.033	0.0443
8/23/2017 13:43	11.01	75.19	0	71	5	0.001	0	0	0.177	0.045	0.02	0.034	0.0452
8/23/2017 13:42	11	93.93	0	71	5	0.001	0	0	0.177	0.046	0.02	0.042	0.0462
8/23/2017 13:41	11.01	87.08	0	71	5	0.001	0	0	0.177	0.047	0.02	0.046	0.0467
8/23/2017 13:40	11.01	85.66	0	71	5	0.001	0	0	0.177	0.047	0.02	0.041	0.0477
8/23/2017 13:39	11.02	76.1	0	71	5	0.001	0	0	0.177	0.048	0.02	0.052	0.0486
8/23/2017 13:38	11.03	75.97	0	71	5	0.001	0	0	0.177	0.048	0.02	0.045	0.0486
8/23/2017 13:37	11.04	78.81	0	71	5	0.001	0	0	0.177	0.049	0.02	0.046	0.0487
8/23/2017 13:36	11.04	78.68	0	71	5	0.001	0	0	0.177	0.049	0.02	0.045	0.049
8/23/2017 13:35	11.03	93.54	0	71	5	0.001	0	0	0.177	0.05	0.02	0.037	0.0491
8/23/2017 13:34	11.03	69.64	0	71	5	0.001	0	0	0.177	0.05	0.02	0.046	0.0499
8/23/2017 13:33	11.06	67.7	0	71	5	0.001	0	0	0.177	0.05	0.019	0.05	0.0498
8/23/2017 13:32	11.04	78.17	0	71	5	0.001	0	0	0.177	0.05	0.019	0.054	0.0496
8/23/2017 13:31	11.05	82.43	0	71	5	0.001	0	0	0.177	0.049	0.019	0.045	0.0491
8/23/2017 13:30	11.05	78.68	0	71	5	0.001	0	0	0.177	0.049	0.019	0.048	0.0493
8/23/2017 13:29	11.07	73.9	0	71	5	0.001	0	0	0.177	0.049	0.019	0.047	0.0491
8/23/2017 13:28	11.08	74.29	0	71	5	0.001	0	0	0.177	0.049	0.019	0.049	0.049
8/23/2017 13:27	11.05	93.8	0	71	5	0.001	0	0	0.177	0.049	0.019	0.05	0.0487
8/23/2017 13:26	11.06	80.88	0	71	5	0.001	0	0	0.177	0.048	0.019	0.06	0.0488
8/23/2017 13:25	11.07	75.97	0	71	5	0.001	0	0	0.177	0.048	0.019	0.055	0.048
8/23/2017 13:24	11.08	70.67	0	71	5	0.001	0	0	0.177	0.047	0.019	0.052	0.0475
8/23/2017 13:23	11.07	94.7	0	71	5	0.001	0	0	0.177	0.046	0.018	0.047	0.0467
8/23/2017 13:22	11.08	76.87	0	71	5	0.001	0	0	0.177	0.046	0.018	0.05	0.0463
8/23/2017 13:21	11.08	74.16	0	71	5	0.001	0	0	0.177	0.045	0.018	0.046	0.0461
8/23/2017 13:20	11.09	59.17	0	71	5	0.001	0	0	0.177	0.046	0.018	0.049	0.046
8/23/2017 13:19	11.07	91.47	0	71	5	0.001	0	0	0.177	0.047	0.018	0.045	0.0471
8/23/2017 13:18	11.09	73	0	71	5	0.001	0	0	0.177	0.047	0.018	0.047	0.0471
8/23/2017 13:17	11.1	69.25	0	71	5	0.001	0	0	0.177	0.047	0.018	0.047	0.0477
8/23/2017 13:16	11.09	75.58	0	71	5	0.001	0	0	0.177	0.047	0.018	0.047	0.0477

8/23/2017 13:15	11.1	85.27	0	71	5	0.001	0	0	0.177	0.047	0.018	0.046	0.0476
8/23/2017 13:14	11.1	75.58	0	71	5	0.001	0	0	0.177	0.047	0.018	0.045	0.0475
8/23/2017 13:13	11.1	73.9	0	71	5	0.001	0	0	0.177	0.047	0.017	0.045	0.0477
8/23/2017 13:12	11.1	80.88	0	71	5	0.001	0	0	0.177	0.046	0.017	0.051	0.048
8/23/2017 13:11	11.08	89.92	0	71	5	0.001	0	0	0.177	0.045	0.017	0.048	0.0471
8/23/2017 13:10	11.12	82.43	0	71	5	0.001	0	0	0.177	0.044	0.017	0.048	0.046
8/23/2017 13:09	11.12	75.97	0	71	5	0.001	0	0	0.177	0.044	0.017	0.04	0.0449
8/23/2017 13:08	11.13	76.23	0	71	5	0.001	0	0	0.177	0.043	0.017	0.041	0.0442
8/23/2017 13:07	11.14	78.29											
8/23/2017 13:06	11.11	80.49	0	71	5	0.001	0	0	0.177	0.041	0.017	0.045	0.0426
8/23/2017 13:05	11.14	82.95	0	71	5	0.001	0	0	0.177	0.039	0.017	0.064	0.0415
8/23/2017 13:04	11.12	86.56	0	71	5	0.001	0	0	0.08	0.037	0.017	0.045	0.0393
8/23/2017 13:03	11.12	97.29	0	71	5	0.001	0	0	0.08	0.036	0.016	0.056	0.0381
8/23/2017 13:02	11.16	69.77	0	71	5	0.001	0	0	0.08	0.036	0.016	0.047	0.0369
8/23/2017 13:01	11.14	72.87	0	71	5	0.001	0	0	0.08	0.036	0.016	0.045	0.0367
8/23/2017 13:00	11.15	82.43	0	71	5	0.001	0	0	0.08	0.035	0.016	0.045	0.0363
8/23/2017 12:59	11.16	67.7	0	71	5	0.001	0	0	0.08	0.034	0.016	0.048	0.0355
8/23/2017 12:58	11.14	78.81	0	71	5	0.001	0	0	0.08	0.034	0.016	0.049	0.0349
8/23/2017 12:57	11.16	76.49	0	71	5	0.001	0	0	0.08	0.033	0.016	0.039	0.034
8/23/2017 12:56	11.14	67.44	0	71	5	0.001	0	0	0.08	0.034	0.016	0.032	0.0337
8/23/2017 12:55	11.14	91.99	0	71	5	0.001	0	0	0.08	0.034	0.016	0.032	0.0339
8/23/2017 12:54	11.18	68.99	0	71	5	0.001	0	0	0.08	0.035	0.016	0.031	0.0343
8/23/2017 12:53	11.16	99.1	0	71	5	0.001	0	0	0.08	0.036	0.016	0.033	0.0359
8/23/2017 12:52	11.18	71.83	0	71	5	0.001	0	0	0.08	0.037	0.016	0.028	0.0371
8/23/2017 12:51	11.16	94.57	0	71	5	0.001	0	0	0.08	0.039	0.015	0.029	0.0385
8/23/2017 12:50	11.17	83.46	0	71	5	0.001	0	0	0.08	0.04	0.015	0.031	0.0399
8/23/2017 12:49	11.16	66.93	0	71	5	0.001	0	0	0.08	0.041	0.015	0.027	0.0412
8/23/2017 12:48	11.15	79.72	0	71	5	0.001	0	0	0.08	0.043	0.015	0.037	0.0428
8/23/2017 12:47	11.15	93.15	0	71	5	0.001	0	0	0.08	0.043	0.015	0.045	0.0435
8/23/2017 12:46	11.18	70.41	0	71	5	0.001	0	0	0.08	0.044	0.015	0.038	0.0439
8/23/2017 12:45	11.16	104.65	0	71	5	0.001	0	0	0.08	0.044	0.015	0.033	0.0441
8/23/2017 12:44	11.18	63.82	0	71	5	0.001	0	0	0.08	0.044	0.015	0.04	0.0448
8/23/2017 12:43	11.18	62.66	0	71	5	0.001	0	0	0.08	0.045	0.015	0.035	0.0445
8/23/2017 12:42	11.18	80.36	0	71	5	0.001	0	0	0.08	0.045	0.015	0.034	0.0451
8/23/2017 12:41	11.18	78.81	0	71	5	0.001	0	0	0.08	0.046	0.015	0.036	0.0457
8/23/2017 12:40	11.18	76.36	0	71	5	0.001	0	0	0.08	0.046	0.015	0.038	0.0461
8/23/2017 12:39	11.18	72.35	0	71	5	0.001	0	0	0.08	0.046	0.015	0.054	0.0463
8/23/2017 12:38	11.19	78.04	0	71	5	0.001	0	0	0.08	0.045	0.014	0.052	0.0454
8/23/2017 12:37	11.18	83.85	0	71	5	0.001	0	0	0.08	0.044	0.014	0.049	0.0443
8/23/2017 12:36	11.18	86.69	0	71	5	0.001	0	0	0.08	0.044	0.014	0.05	0.0437
8/23/2017 12:35	11.18	82.17	0	71	5	0.001	0	0	0.08	0.044	0.014	0.05	0.0435
8/23/2017 12:34	11.19	83.59	0	71	5	0.001	0	0	0.08	0.044	0.014	0.051	0.0431
8/23/2017 12:33	11.19	69.38	0	71	5	0.001	0	0	0.08	0.044	0.014	0.047	0.0429
8/23/2017 12:32	11.19	73.51	0	71	5	0.001	0	0	0.08	0.044	0.014	0.051	0.0433
8/23/2017 12:31	11.19	77.65	0	71	5	0.001	0	0	0.08	0.045	0.014	0.042	0.0439
8/23/2017 12:30	11.18	112.66	0	71	5	0.001	0	0	0.08	0.046	0.014	0.043	0.0447
8/23/2017 12:29	11.2	77.78	0	71	5	0.001	0	0	0.08	0.046	0.014	0.036	0.0452
8/23/2017 12:28	11.2	76.74	0	71	5	0.001	0	0	0.08	0.045	0.013	0.043	0.0451
8/23/2017 12:27	11.21	65.37	0	71	5	0.001	0	0	0.08	0.045	0.013	0.043	0.0447
8/23/2017 12:26	11.2	89.02	0	71	5	0.001	0	0	0.08	0.045	0.013	0.042	0.0451
8/23/2017 12:25	11.22	70.41	0	71	5	0.001	0	0	0.08	0.046	0.013	0.042	0.0451
8/23/2017 12:24	11.21	75.19	0	71	5	0.001	0	0	0.08	0.046	0.013	0.04	0.0454
8/23/2017 12:23	11.21	70.16	0	71	5	0.001	0	0	0.08	0.047	0.013	0.035	0.0459
8/23/2017 12:22	11.22	75.84	0	71	5	0.001	0	0	0.08	0.046	0.013	0.04	0.0464
8/23/2017 12:21	11.24	75.71	0	71	5	0.001	0	0	0.08	0.046	0.013	0.047	0.0458
8/23/2017 12:20	11.21	76.49	0	71	5	0.001	0	0	0.08	0.045	0.013	0.045	0.0447
8/23/2017 12:19	11.23	81.52	0	71	5	0.001	0	0	0.08	0.044	0.013	0.048	0.0442
8/23/2017 12:18	11.21	101.16	0	71	5	0.001	0	0	0.08	0.043	0.013	0.053	0.0436
8/23/2017 12:17	11.24	60.47	0	71	5	0.001	0	0	0.08	0.042	0.012	0.059	0.0425
8/23/2017 12:16	11.23	65.89	0	71	5	0.001	0	0	0.08	0.041	0.012	0.055	0.041
8/23/2017 12:15	11.24	68.73	0	71	5	0.001	0	0	0.08	0.04	0.012	0.05	0.0399
8/23/2017 12:14	11.23	77.52	0	71	5	0.001	0	0	0.08	0.039	0.012	0.035	0.0389
8/23/2017 12:13	11.24	74.16	0	71	5	0.001	0	0	0.08	0.04	0.012	0.036	0.0391
8/23/2017 12:12	11.23	85.4	0	71	5	0.001	0	0	0.08	0.04	0.012	0.049	0.0391
8/23/2017 12:11	11.24	77.52	0	71	5	0.001	0	0	0.08	0.04	0.012	0.043	0.0389
8/23/2017 12:10	11.25	92.77											
8/23/2017 12:09	11.26	71.83	0	71	5	0.001	0	0	0.08	0.039	0.012	0.048	0.0399
8/23/2017 12:08	11.27	63.82	0	71	5	0.001	0	0	0.08	0.039	0.012	0.042	0.0396
8/23/2017 12:07	11.25	81.4	0	71	5	0.001	0	0	0.08	0.041	0.011	0.031	0.0398
8/23/2017 12:06	11.27	73.51	0	71	5	0.001	0	0	0.08	0.042	0.011	0.032	0.0417
8/23/2017 12:05	11.27	78.94	0	71	5	0.001	0	0	0.08	0.042	0.011	0.038	0.0433
8/23/2017 12:04	11.24	97.67	0	71	5	0.001	0	0	0.08	0.043	0.011	0.039	0.0432
8/23/2017 12:03	11.27	70.54	0	71	5	0.001	0	0	0.08	0.043	0.011	0.038	0.0433
8/23/2017 12:02	11.23	101.16	0	71	5	0.001	0	0	0.08	0.043	0.011	0.038	0.0434
8/23/2017 12:01	11.25	82.56	0	71	5	0.001	0	0	0.08	0.042	0.011	0.04	0.0432
8/23/2017 12:00	11.27	77.91	0	71	5	0.001	0	0	0.08	0.042	0.011	0.035	0.0425
8/23/2017 11:59	11.3	65.37	0	71	5	0.001	0	0	0.08	0.042	0.011	0.039	0.0427
8/23/2017 11:58	11.25	90.57	0	71	5	0.001	0	0	0.08	0.041	0.011	0.036	0.0427
8/23/2017 11:57	11.27	73	0	71	5	0.001	0	0	0.08	0.041	0.011	0.046	0.0427
8/23/2017 11:56	11.26	96.9	0	71	5	0.001	0	0	0.08	0.04	0.011	0.056	0.0424
8/23/2017 11:55	11.29	90.05	0	71	5	0.001	0	0	0.08	0.039	0.01	0.04	0.0414
8/23/2017 11:54	11.25	98.84	0	71	5	0.001	0	0	0.08	0.038	0.01	0.044	0.0415
8/23/2017 11:53	11.29	59.95	0	71	5	0.001	0	0	0.08	0.038	0.01	0.045	0.0408
8/23/2017 11:52	11.27	74.29	0	71	5	0.001	0	0	0.08	0.036	0.01	0.06	0.0398
8/23/2017 11:51	11.3	73.39	0	71	5	0.001	0	0	0.08	0.036	0.01	0.055	0.0378
8/23/2017 11:50	11.28	85.53	0	71	5	0.001	0	0	0.08	0.036	0.01	0.037	0.0369
8/23/2017 11:49	11.29	75.58	0	71	5	0.001	0	0	0.08	0.035	0.01	0.041	0.0376

8/23/2017 11:48	11.27	100	0	71	5	0.001	0	0	0.08	0.035	0.01	0.039	0.0374
8/23/2017 11:47	11.31	74.81	0	71	5	0.001	0	0	0.08	0.036	0.01	0.035	0.0378
8/23/2017 11:46	11.3	100.65	0	71	5	0.001	0	0	0.08	0.037	0.01	0.029	0.0383
8/23/2017 11:45	11.3	81.52	0	71	5	0.001	0	0	0.08	0.037	0.01	0.038	0.0394
8/23/2017 11:44	11.29	73.51	0	71	5	0.001	0	0	0.08	0.037	0.01	0.04	0.0395
8/23/2017 11:43	11.3	81.65	0	71	5	0.001	0	0	0.08	0.038	0.009	0.035	0.0396
8/23/2017 11:39	11.33	67.31	0	71	5	0.001	0	0	0.08	0.04	0.009	0.035	0.0409
8/23/2017 11:38	11.3	91.47	0	71	5	0.001	0	0	0.08	0.042	0.009	0.034	0.0421
8/23/2017 11:37	11.32	66.28	0	71	5	0.001	0	0	0.08	0.044	0.009	0.036	0.0449
8/23/2017 11:36	11.29	81.14	0	71	5	0.001	0	0	0.08	0.044	0.009	0.044	0.0457
8/23/2017 11:35	11.32	80.49	0	71	5	0.001	0	0	0.08	0.045	0.009	0.045	0.0457
8/23/2017 11:34	11.29	88.37	0	71	5	0.001	0.0001	0	0.08	0.046	0.009	0.039	0.0463
8/23/2017 11:33	11.33	88.63	0	71	5	0.001	0.0001	0	0.08	0.047	0.009	0.043	0.0467
8/23/2017 11:32	11.3	81.4	0	71	5	0.001	0.0001	0	0.08	0.048	0.009	0.042	0.0479
8/23/2017 11:31	11.32	60.85	0	71	5	0.001	0.0002	0	0.08	0.049	0.009	0.042	0.0498
8/23/2017 11:30	11.3	101.03	0	71	5	0.001	0.0003	0	0.08	0.05	0.008	0.039	0.0507
8/23/2017 11:29	11.33	76.87	0	71	5	0.001	0.0003	0	0.08	0.051	0.008	0.041	0.0524
8/23/2017 11:28	11.34	68.99	0	71	5	0.001	0.0004	0	0.08	0.052	0.008	0.043	0.0535
8/23/2017 11:27	11.31	76.1	0	71	5	0.001	0.0004	0	0.08	0.053	0.008	0.034	0.0542
8/23/2017 11:26	11.34	74.55	0	71	5	0.001	0.0005	0	0.08	0.053	0.008	0.048	0.056
8/23/2017 11:25	11.33	77.91	0	71	5	0.001	0.0005	0	0.08	0.052	0.008	0.048	0.0551
8/23/2017 11:24	11.33	72.61	0	71	5	0.001	0.0005	0	0.08	0.051	0.008	0.054	0.0545
8/23/2017 11:23	11.34	79.46	0	71	5	0.001	0.0006	0	0.08	0.049	0.008	0.076	0.0527
8/23/2017 11:22	11.34	77.91	0	71	5	0.001	0.0007	0	0.08	0.048	0.008	0.047	0.0499
8/23/2017 11:21	11.34	72.48	0	71	5	0.001	0.0007	0	0.08	0.048	0.008	0.044	0.0499
8/23/2017 11:20	11.33	78.42	0.001	71	5	0.001	0.0007	0	0.08	0.046	0.007	0.055	0.0493
8/23/2017 11:19	11.33	74.03	0	71	5	0.001	0.0007	0	0.08	0.045	0.007	0.044	0.0479
8/23/2017 11:18	11.31	113.31	0.001	71	5	0.001	0.0008	0	0.08	0.043	0.007	0.061	0.0472
8/23/2017 11:17	11.34	71.83	0.001	71	5	0.001	0.0008	0	0.08	0.041	0.007	0.071	0.0444
8/23/2017 11:16	11.35	81.27	0.001	71	5	0.001	0.0008	0	0.074	0.039	0.007	0.056	0.042
8/23/2017 11:15	11.34	64.21	0.001	71	5	0.001	0.0008	0	0.072	0.037	0.007	0.064	0.04
8/23/2017 11:14	11.36	85.27	0.001	71	5	0.001	0.0008	0	0.072	0.036	0.007	0.057	0.0377
8/23/2017 11:13	11.33	92.51	0	71	5	0.001	0.0007	0	0.072	0.034	0.007	0.054	0.0359
8/23/2017 11:12	11.38	65.5	0.001	71	5	0.001	0.0007	0	0.072	0.032	0.007	0.061	0.034
8/23/2017 11:11	11.38	66.93	0.001	71	5	0.001	0.0007	0	0.057	0.032	0.006	0.035	0.0318
8/23/2017 11:10	11.37	95.09	0	71	5	0.001	0.0007	0	0.057	0.031	0.006	0.039	0.0311
8/23/2017 11:09	11.34	84.11	0.001	71	5	0.001	0.0007	0	0.057	0.031	0.006	0.027	0.0298
8/23/2017 11:08	11.38	78.81	0.001	71	5	0.001	0.0007	0	0.057	0.03	0.006	0.034	0.0299
8/23/2017 11:07	11.36	66.67	0	71	5	0.001	0.0006	0	0.057	0.029	0.006	0.046	0.0293
8/23/2017 11:06	11.37	87.21	0.001	71	5	0.001	0.0006	0	0.056	0.028	0.006	0.036	0.028
8/23/2017 11:05	11.38	76.62	0.001	71	5	0.001	0.0005	0	0.056	0.027	0.006	0.033	0.0275
8/23/2017 11:04	11.39	65.12	0.001	71	5	0.001	0.0005	0	0.056	0.027	0.006	0.034	0.0269
8/23/2017 11:03	11.39	70.03	0.001	71	5	0.001	0.0005	0	0.056	0.027	0.006	0.019	0.0266
8/23/2017 11:02	11.38	80.62	0.001	71	5	0.001	0.0005	0	0.056	0.026	0.006	0.035	0.0267
8/23/2017 11:01	11.39	79.07	0.001	71	5	0.001	0.0005	0	0.056	0.026	0.006	0.026	0.0264
8/23/2017 11:00	11.38	79.2	0.001	71	5	0.001	0.0004	0	0.056	0.026	0.006	0.03	0.0268
8/23/2017 10:59	11.39	74.03	0	71	5	0.001	0.0003	0	0.056	0.026	0.006	0.029	0.0268
8/23/2017 10:58	11.38	94.19	0	71	5	0.001	0.0004	0	0.056	0.025	0.006	0.026	0.0263
8/23/2017 10:57	11.38	74.42	0	71	5	0.001	0.0004	0	0.056	0.025	0.006	0.028	0.0263
8/23/2017 10:56	11.4	73.26	0.001	71	5	0.001	0.0005	0	0.055	0.024	0.005	0.025	0.0257
8/23/2017 10:55	11.4	71.96	0.001	71	5	0.001	0.0004	0	0.055	0.024	0.005	0.019	0.0257
8/23/2017 10:54	11.4	90.57	0	71	5	0.001	0.0004	0	0.055	0.024	0.005	0.029	0.0262
8/23/2017 10:53	11.4	69.9	0	71	5	0.001	0.0004	0	0.055	0.024	0.005	0.024	0.0258
8/23/2017 10:52	11.4	71.96	0	71	5	0.001	0.0005	0	0.055	0.024	0.005	0.027	0.0254
8/23/2017 10:51	11.41	67.44	0	71	5	0.001	0.0005	0	0.055	0.024	0.005	0.028	0.0252
8/23/2017 10:50	11.41	86.56	0.001	71	5	0.001	0.0006	0	0.055	0.024	0.005	0.025	0.0251
8/23/2017 10:49	11.4	81.78	0	71	5	0	0.0005	0	0.055	0.024	0.005	0.029	0.0252
8/23/2017 10:48	11.41	69.12	0.001	71	5	0	0.0006	0	0.055	0.024	0.005	0.021	0.025
8/23/2017 10:47	11.42	73.26	0.001	71	5	0	0.0006	0	0.055	0.024	0.005	0.03	0.0257
8/23/2017 10:46	11.41	67.05	0	71	5	0	0.0005	0	0.055	0.024	0.005	0.032	0.0255
8/23/2017 10:45	11.39	72.74	0	71	5	0	0.0006	0	0.055	0.024	0.005	0.03	0.0249
8/23/2017 10:44	11.42	71.32	0.001	71	5	0	0.0007	0	0.055	0.024	0.005	0.022	0.0247
8/23/2017 10:43	11.39	78.29	0	71	5	0	0.0007	0	0.055	0.024	0.005	0.025	0.0249
8/23/2017 10:42	11.41	83.08	0.001	71	5	0	0.0007	0	0.055	0.024	0.005	0.019	0.0253
8/23/2017 10:41	11.4	74.03	0	71	5	0	0.0007	0	0.055	0.024	0.005	0.026	0.0252
8/23/2017 10:40	11.42	65.37	0.001	71	5	0	0.0008	0	0.055	0.023	0.005	0.026	0.0248
8/23/2017 10:39	11.41	77.52	0	71	5	0	0.0008	0	0.055	0.023	0.005	0.023	0.0239
8/23/2017 10:38	11.4	93.41	0.001	71	5	0	0.0008	0	0.055	0.023	0.005	0.018	0.024
8/23/2017 10:37	11.43	66.28	0.001	71	5	0	0.0007	0	0.055	0.023	0.004	0.024	0.0244
8/23/2017 10:36	11.42	93.8	0.001	71	5	0	0.0007	0	0.055	0.023	0.004	0.026	0.0243
8/23/2017 10:35	11.45	60.21	0	71	5	0	0.0007	0	0.055	0.023	0.004	0.027	0.0241
8/23/2017 10:34	11.44	72.61	0.001	71	5	0	0.0008	0	0.055	0.022	0.004	0.026	0.0238
8/23/2017 10:33	11.42	70.93	0.001	71	5	0	0.0008	0	0.055	0.022	0.004	0.032	0.0231
8/23/2017 10:32	11.42	75.71	0	71	5	0	0.0008	0	0.055	0.021	0.004	0.026	0.0218
8/23/2017 10:31	11.43	74.16	0.001	71	5	0	0.0009	0	0.055	0.021	0.004	0.023	0.0215
8/23/2017 10:30	11.45	82.04	0.001	71	5	0	0.0009	0	0.055	0.021	0.004	0.027	0.0212
8/23/2017 10:29	11.43	77.26	0.001	71	5	0	0.0009	0	0.055	0.021	0.004	0.026	0.0208
8/23/2017 10:28	11.45	72.87	0.001	71	5	0	0.0009	0	0.055	0.02	0.004	0.03	0.0204
8/23/2017 10:27	11.43	65.25	0.001	71	5	0	0.0008	0	0.055	0.021	0.004	0.018	0.0197
8/23/2017 10:26	11.43	89.02	0.001	71	5	0	0.0008	0	0.055	0.021	0.004	0.02	0.0199
8/23/2017 10:25	11.45	71.58	0.001	71	5	0	0.0008	0	0.055	0.023	0.004	0.013	0.0209
8/23/2017 10:24	11.45	76.87	0	71	5	0	0.0008	0	0.055	0.023	0.004	0.024	0.0222
8/23/2017 10:23	11.47	87.86	0	71	5	0	0.0009	0	0.055	0.024	0.004	0.024	0.0225
8/23/2017 10:22	11.46	60.21	0.001	71	5	0	0.001	0	0.055	0.024	0.004	0.022	0.0226
8/23/2017 10:21	11.44	79.07	0.001	71	5	0	0.001	0	0.055	0.025	0.004	0.024	0.0232
8/23/2017 10:20	11.47	60.85	0.001	71	5	0	0.001	0	0.055	0.025	0.004	0.022	0.0235
8/23/2017 10:19	11.46	81.78	0.001	71	5	0	0.001	0	0.055	0.026	0.004	0.016	0.0238

8/23/2017 10:18	11.45	74.42	0.001	71	5	0	0.001	0	0.055	0.026	0.004	0.012	0.0246
8/23/2017 10:17	11.45	60.59	0.001	71	5	0	0.001	0	0.055	0.026	0.004	0.021	0.0256
8/23/2017 10:16	11.47	78.42	0.001	71	5	0	0.001	0	0.055	0.027	0.003	0.019	0.0258
8/23/2017 10:15	11.44	78.68	0.001	71	5	0	0.001	0	0.055	0.027	0.003	0.021	0.0261
8/23/2017 10:12	11.47	65.5	0.001	71	5	0	0.001	0	0.055	0.027	0.003	0.021	0.0267
8/23/2017 10:11	11.46	71.58	0.001	71	5	0	0.001	0	0.055	0.027	0.003	0.033	0.0272
8/23/2017 10:10	11.47	82.17	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.03	0.0269
8/23/2017 10:09	11.48	73.13	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.028	0.0268
8/23/2017 10:08	11.47	66.8	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.025	0.0268
8/23/2017 10:07	11.49	72.09	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.03	0.0273
8/23/2017 10:06	11.48	80.1	0.001	72	5	0	0.001	0	0.037	0.027	0.003	0.028	0.0275
8/23/2017 10:05	11.49	72.22	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.026	0.0271
8/23/2017 10:04	11.49	75.71	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.026	0.0268
8/23/2017 10:03	11.48	75.84	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.025	0.0267
8/23/2017 10:02	11.47	88.89	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.023	0.0265
8/23/2017 10:01	11.49	73.77	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.023	0.027
8/23/2017 10:00	11.48	71.58	0.001	72	5	0	0.001	0	0.037	0.026	0.003	0.028	0.0269
8/23/2017 9:59	11.5	75.58	0.001	72	5	0	0.001	0	0.037	0.025	0.003	0.032	0.0266
8/23/2017 9:58	11.47	86.56	0.001	72	5	0	0.001	0	0.037	0.025	0.002	0.023	0.0261
8/23/2017 9:57	11.48	72.48	0.001	72	5	0	0.001	0	0.037	0.025	0.002	0.028	0.0261
8/23/2017 9:56	11.5	77.26	0.001	72	5	0	0.001	0	0.037	0.025	0.002	0.028	0.0261
8/23/2017 9:55	11.47	82.04	0.001	72	5	0	0.001	0	0.037	0.025	0.002	0.029	0.0256
8/23/2017 9:54	11.5	93.93	0.001	72	5	0	0.001	0	0.037	0.024	0.002	0.028	0.0251
8/23/2017 9:53	11.51	74.29	0.001	72	5	0	0.001	0	0.037	0.024	0.002	0.032	0.0247
8/23/2017 9:52	11.51	66.93	0.001	72	5	0	0.001	0	0.037	0.024	0.002	0.033	0.0242
8/23/2017 9:51	11.52	70.16	0.001	72	5	0	0.001	0	0.034	0.023	0.002	0.022	0.0237
8/23/2017 9:50	11.49	82.17	0.001	72	5	0	0.001	0	0.034	0.023	0.002	0.022	0.0237
8/23/2017 9:49	11.52	75.71	0.001	72	5	0	0.001	0	0.034	0.024	0.002	0.024	0.0242
8/23/2017 9:48	11.51	66.67	0.001	72	5	0	0.001	0	0.034	0.024	0.002	0.022	0.0245
8/23/2017 9:47	11.48	78.68	0.001	72	5	0	0.001	0	0.034	0.024	0.002	0.031	0.0246
8/23/2017 9:46	11.51	75.84	0.001	72	5	0	0.001	0	0.034	0.024	0.002	0.022	0.0247
8/23/2017 9:45	11.52	85.4	0.001	72	5	0	0.001	0	0.034	0.024	0.002	0.023	0.0245
8/23/2017 9:44	11.51	80.23	0.001	72	5	0	0.001	0	0.034	0.024	0.002	0.025	0.0247
8/23/2017 9:43	11.52	75.19	0.001	72	5	0	0.001	0	0.034	0.024	0.002	0.023	0.0245
8/23/2017 9:42	11.51	71.19	0.001	72	5	0	0.001	0	0.034	0.023	0.002	0.028	0.0242
8/23/2017 9:41	11.53	83.2	0.001	72	5	0	0.001	0	0.034	0.023	0.002	0.02	0.0233
8/23/2017 9:40	11.52	74.81	0.001	72	5	0	0.001	0	0.034	0.023	0.002	0.022	0.0234
8/23/2017 9:39	11.51	81.4	0.001			0	0.001	0	0.034	0.022	0.001	0.021	0.0235
8/23/2017 9:38	11.52	73	0.001	72	5	0	0.001	0	0.034	0.022	0.001	0.025	0.0236
8/23/2017 9:37	11.52	82.56	0.001	72	5	0	0.001	0	0.034	0.022	0.001	0.026	0.0235
8/23/2017 9:36	11.52	63.82	0.001			0	0.001	0	0.034	0.022	0.001	0.022	0.0231
8/23/2017 9:35	11.53	105.04	0.001	72	5	0	0.001	0	0.034	0.022	0.001	0.029	0.0235
8/23/2017 9:34	11.54	72.61	0.001	72	5	0	0.001	0	0.034	0.022	0.001	0.029	0.0234
8/23/2017 9:33	11.53	76.49	0.001	72	5	0	0.001	0	0.032	0.022	0.001	0.023	0.0233
8/23/2017 9:32	11.54	84.24	0.001	72	5	0	0.001	0	0.032	0.021	0.001	0.032	0.0233
8/23/2017 9:31	11.54	75.84	0.001	72	5	0	0.001	0	0.031	0.021	0.001	0.02	0.0219
8/23/2017 9:30	11.52	72.87	0.001			0	0.001	0	0.031	0.021	0.001	0.026	0.0219
8/23/2017 9:29	11.51	90.83	0.001	72	5	0	0.001	0	0.031	0.02	0.001	0.021	0.0215
8/23/2017 9:28	11.54	97.16	0.001	72	5	0	0.001	0	0.031	0.02	0.001	0.019	0.0217
8/23/2017 9:27	11.53	78.81	0.001	72	5	0	0.001	0	0.031	0.02	0.001	0.015	0.0218
8/23/2017 9:26	11.56	66.41	0.001	72	5	0	0.001	0	0.031	0.021	0.001	0.021	0.0219
8/23/2017 9:25	11.52	86.82	0.001			0	0.001	0	0.031	0.021	0.001	0.023	0.0212
8/23/2017 9:24	11.54	74.94	0.001	72	5	0	0.001	0	0.031	0.02	0.001	0.023	0.0211
8/23/2017 9:23	11.53	80.1	0.001	72	5	0	0.001	0	0.031	0.02	0.001	0.023	0.0205
8/23/2017 9:22	11.54	64.47	0.001	72	5	0	0.001	0	0.031	0.019	0.001	0.02	0.0198
8/23/2017 9:21	11.54	87.34	0.001	72	5	0	0.001	0	0.031	0.019	0.001	0.029	0.0194
8/23/2017 9:20	11.54	72.61	0.001	72	5	0	0.001	0	0.031	0.018	0.001	0.027	0.0187
8/23/2017 9:19	11.54	71.06	0.001	72	5	0	0.001	0	0.028	0.017	0.001	0.027	0.0181
8/23/2017 9:18	11.56	71.96	0.001	72	5	0	0.001	0	0.028	0.017	0	0.024	0.0171
8/23/2017 9:17	11.53	85.79	0.001			0	0.001	0	0.028	0.016	0	0.011	0.0165
8/23/2017 9:16	11.57	71.58	0.001	72	5	0	0.001	0	0.028	0.016	0	0.019	0.017
8/23/2017 9:15	11.55	68.73	0.001	72	5	0	0.001	0	0.028	0.016	0	0.021	0.0168
8/23/2017 9:14	11.57	81.78	0.001	72	5	0	0.001	0	0.028	0.016	0	0.023	0.0163
8/23/2017 9:13	11.54	82.69	0.001	72	5	0	0.001	0	0.026	0.015	0	0.021	0.0159
8/23/2017 9:12	11.56	74.55	0.001	72	5	0	0.001	0	0.026	0.014	0	0.016	0.0153
8/23/2017 9:11	11.58	71.58	0.001	72	5	0	0.001	0	0.026	0.014	0	0.011	0.0149
8/23/2017 9:10	11.56	80.49	0.001	72	5	0	0.001	0	0.026	0.013	0	0.021	0.0148
8/23/2017 9:09	11.56	89.54	0.001	72	5	0	0.001	0	0.026	0.013	0	0.015	0.0142
8/23/2017 9:08	11.55	83.33	0.001	72	5	0	0.001	0	0.02	0.012	0	0.012	0.0139
8/23/2017 9:07	11.58	63.95	0.001	72	5	0	0.001	0	0.02	0.012	0	0.014	0.0137
8/23/2017 9:06	11.58	74.16	0.001	72	5	0	0.001	0	0.02	0.012	0	0.018	0.0136
8/23/2017 9:05	11.56	89.92	0.001	72	5	0	0.001	0	0.02	0.011	0	0.018	0.0133
8/23/2017 9:04	11.6	62.27	0.001	72	5	0	0.001	0	0.02	0.011	0	0.013	0.0129
8/23/2017 9:03	11.59	73.13	0.001	72	5	0	0.001	0	0.019	0.011	0	0.015	0.0127
8/23/2017 9:02	11.57	72.35	0.001	72	5	0	0.001	0	0.019	0.011	0	0.018	0.0125
8/23/2017 9:01	11.57	77.52	0.001	72	5	0	0.001	0	0.019	0.01	0	0.016	0.0119
8/23/2017 9:00	11.59	78.81	0.001	72	5	0	0.001	0	0.019	0.01	0	0.013	0.0115
8/23/2017 8:59	11.6	67.05	0.001	72	5	0	0.001	0	0.019	0.009	0	0.017	0.0114
8/23/2017 8:58	11.6	77.91	0.001	72	5	0	0.001	0	0.019	0.009	0	0.012	0.0102
8/23/2017 8:57	11.59	94.32	0.001	72	5	0	0.001	0	0.019	0.008	0	0.01	0.0095
8/23/2017 8:56	11.58	76.87	0.001	72	5	0	0.001	0	0.019	0.007	0	0.01	0.0089
8/23/2017 8:55	11.58	70.54	0.001	72	5	0	0.001	0	0.016	0.007	0	0.012	0.0082
8/23/2017 8:54	11.58	68.6	0.001	72	5	0	0.001	0	0.016	0.006	0	0.01	0.0076
8/23/2017 8:53	11.58	75.97	0.001	72	5	0	0.001	0	0.016	0.005	0	0.01	0.0071
8/23/2017 8:52	11.59	86.82	0.001	72	5	0	0.001	0	0.016	0.005	0	0.012	0.0064
8/23/2017 8:51	11.6	71.71	0.001	72	5	0	0.001	0	0.016	0.004	0	0.014	0.0055
8/23/2017 8:50	11.6	84.24	0.001	72	5	0	0.001	0	0.016	0.003	0	0.012	0.0045

8/23/2017 8:49	11.6	75.58	0.001	72	5	0	0.001	0	0.016	0.003	0	0.01	0.0036
8/23/2017 8:48	11.58	76.36	0.001	72	5	0	0.001	0	0.015	0.002	0	0.012	0.0029
8/23/2017 8:47	11.59	65.76	0.001	72	5	0	0.001	0	0.014	0.001	0	0.009	0.0021
8/23/2017 8:46	11.59	79.46	0.001	72	5	0	0.001	0	0.014	0.001	0	0.009	0.0014
8/23/2017 8:44	11.6	75.45	0.001	72	5	0	0.001	0	0.007	0	0	0.001	0.0007
8/23/2017 8:43	11.6	79.85	0.001	72	5	0	0.001	0	0.005	0	0	0.002	0.0007
8/23/2017 8:42	11.6	83.08	0.001	72	5	0	0.001	0	0.005	0	0	0.002	0.0005
8/23/2017 8:41	11.59	100.9	0.001	72	5	0	0.001	0	0.005	0	0	0	0.0004
8/23/2017 8:40	11.61	65.12	0.001	72	5	0	0.001	0	0.005	0	0	0.004	0.0004
8/23/2017 8:39	11.62	70.8	0.001	72	5	0	0.001	0	0.005	0	0	0.002	0.0001
8/23/2017 8:38	11.62	71.71	0.001	72	5	0	0.001	0	0.002	0	0	0	0
8/23/2017 8:37	11.6	81.27	0.001	72	5	0	0.001	0	0.002	0	0	0	0
8/23/2017 8:36	11.6	76.23	0.001	72	5	0	0.001	0	0.002	0	0	0	0
8/23/2017 8:35	11.62	68.35	0.001	72	5	0	0.001	0	0.001	0	0	0	0
8/23/2017 8:34	11.61	79.97	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:33	11.62	70.8	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:32	11.63	73.9	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:31	11.63	78.04	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:30	11.64	80.23	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:29	11.63	94.32	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:28	11.63	89.28	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:27	11.62	74.55	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:26	11.63	71.32	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:25	11.63	86.69	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:24	11.64	74.81	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:23	11.65	83.2	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:22	11.63	70.03	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:21	11.62	102.33	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:20	11.64	76.74	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:19	11.64	81.91	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:18	11.63	84.63	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:17	11.65	98.84	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:16	11.65	77.78	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:15	11.63	80.36	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:14	11.64	82.56	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:13	11.64	88.63	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:12	11.67	76.74	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:11	11.65	85.4	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:10	11.65	70.16	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:09	11.66	78.94	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:08	11.66	76.49	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:07	11.67	88.89	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:06	11.66	67.7	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:05	11.67	80.1	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:04	11.67	71.32	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:03	11.69	68.09	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:02	11.68	85.4	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:01	11.67	61.89	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 8:00	11.68	81.65	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 7:59	11.68	74.94	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 7:58	11.69	67.44	0.001	72	5	0	0.001	0	0	0	0	0	0
8/23/2017 7:57	11.67	87.86	0.001	72	5	0	0.0011	0	0	0	0	0	0
8/23/2017 7:56	11.67	77.78	0.001	72	5	0	0.0011	0	0	0	0	0	0
8/23/2017 7:55	11.69	79.2	0.001	72	5	0	0.0011	0	0	0	0	0	0
8/23/2017 7:54	11.69	79.07	0.001	72	5	0	0.0011	0	0	0	0	0	0
8/23/2017 7:53	11.69	65.12	0.001	72	5	0	0.0011	0	0	0	0	0	0
8/23/2017 7:52	11.7	62.27	0.001	72	5	0	0.0011	0	0	0	0	0	0
8/23/2017 7:51	11.69	63.57	0.001	72	5	0	0.0011	0	0	0	0	0	0
8/23/2017 7:50	11.69	68.48	0.001	72	5	0	0.0012	0	0	0	0	0	0
8/23/2017 7:49	11.67	86.95	0.001	72	5	0	0.0013	0	0	0	0	0	0
8/23/2017 7:48	11.69	69.25	0.001	72	5	0	0.0013	0	0	0	0	0	0
8/23/2017 7:47	11.7	65.63	0.001	72	5	0	0.0014	0	0	0	0	0	0
8/23/2017 7:46	11.69	74.55	0.001	72	5	0	0.0015	0	0	0	0	0	0
8/23/2017 7:45	11.7	79.97	0.001	72	5	0	0.0015	0	0	0	0	0	0
8/23/2017 7:44	11.71	68.73	0.001	72	5	0	0.0016	0	0	0	0	0	0
8/23/2017 7:43	11.7	76.23	0.002	72	5	0	0.0017	0	0	0	0	0	0
8/23/2017 7:42	11.72	73	0.001	72	5	0	0.0017	0	0	0	0	0	0
8/23/2017 7:41	11.7	86.69	0.001	72	5	0	0.0017	0	0	0	0	0	0
8/23/2017 7:40	11.69	84.5	0.001	72	5	0	0.0018	0	0	0	0	0	0
8/23/2017 7:39	11.71	75.84	0.001	72	5	0	0.0019	0	0	0	0	0	0
8/23/2017 7:38	11.71	70.67	0.001	72	5	0	0.0019	0	0	0	0	0	0
8/23/2017 7:37	11.71	61.11	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:36	11.72	74.81	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:35	11.71	66.02	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:34	11.72	63.57	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:33	11.74	95.22	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:32	11.72	70.8	0.002			0	0.002	0	0	0	0	0	0
8/23/2017 7:31	11.69	103.88	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:30	11.72	78.29	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:29	11.72	74.03	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:28	11.73	71.71	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:27	11.72	75.71	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:26	11.72	82.3	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:25	11.73	73.77	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:24	11.73	72.74	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:23	11.72	92.12	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:22	11.73	87.21	0.002	72	5	0	0.002	0	0	0	0	0	0

8/23/2017 7:21	11.73	86.95	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:20	11.73	83.33	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:19	11.72	88.24	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:18	11.73	80.23	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:17	11.73	75.71	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:16								0	0	0	0	0	0
8/23/2017 7:15	11.74	76.62	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:14	11.74	77.78	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:13	11.73	73.64	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:12	11.72	92.64	0.002	72	5	0	0.002	0	0	0	0	0	0
8/23/2017 7:11	11.71	91.09	0.002	72	5	0	0.002						
8/22/2017 11:43	11.84	60.85	0	72	69	0.001	0.0005	0	0.255	0	0.001	0	0
8/22/2017 11:42	11.82	64.08	0.001	72	69	0.001	0.0005	0	0.255	0	0.001	0	0
8/22/2017 11:41	11.85	73.64	0.001	72	69	0.001	0.0005	0	0.255	0	0.001	0	0
8/22/2017 11:40	11.85	85.66	0.001	72	69	0.001	0.0005	0	0.255	0	0.001	0	0
8/22/2017 11:39	11.84	75.97	0	72	69	0.001	0.0004	0	0.255	0	0.001	0	0
8/22/2017 11:38	11.84	58.91	0	72	69	0.001	0.0004	0	0.255	0	0.001	0	0
8/22/2017 11:37	11.86	71.96	0.001	72	69	0.001	0.0004	0	0.255	0	0.001	0	0
8/22/2017 11:36	11.85	83.98	0.001	72	69	0.001	0.0004	0	0.255	0	0.001	0	0
8/22/2017 11:35	11.84	69.77	0	72	69	0.001	0.0003	0	0.255	0	0.001	0	0
8/22/2017 11:34	11.84	74.81	0	72	69	0.001	0.0003	0	0.255	0	0.001	0	0
8/22/2017 11:33	11.84	76.49	0.001	72	69	0.001	0.0003	0	0.255	0	0.001	0	0
8/22/2017 11:32	11.84	73.51	0	72	69	0.001	0.0003	0	0.255	0	0.001	0	0
8/22/2017 11:31	11.84	80.23	0	72	69	0.001	0.0003	0	0.255	0	0.001	0	0
8/22/2017 11:30	11.84	70.28	0.001	72	69	0.001	0.0003	0	0.255	0	0.001	0	0
8/22/2017 11:29	11.84	85.66	0	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:28	11.85	71.06	0.001	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:27	11.84	89.41	0	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:26	11.85	75.84	0.001	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:25	11.86	74.68	0	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:24	11.86	69.38	0	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:22	11.86	75.06						0	0.255	0	0.001	0	0
8/22/2017 11:21	11.86	87.73	0	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:20	11.84	68.86	0	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:19	11.86	69.9	0	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:18	11.87	73.9	0.001	72	69	0.001	0.0002	0	0.255	0	0.001	0	0
8/22/2017 11:17	11.87	67.18	0	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:16	11.89	72.87	0	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:15	11.86	92.51	0	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:14	11.87	74.42	0	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:13	11.87	70.16	0.001	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:12	11.89	72.87	0	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:11	11.87	88.5	0	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:10	11.88	73.9	0	72	69	0.001	0.0001	0	0.255	0	0.001	0	0
8/22/2017 11:09	11.88	64.47	0.001	72	69	0.001	0.0001	0	0.255	0	0.001	0	0.0001
8/22/2017 11:08	11.87	77.91	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0001
8/22/2017 11:07	11.87	85.66	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0001
8/22/2017 11:06	11.9	77.91	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0001
8/22/2017 11:05	11.87	73.77	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0001
8/22/2017 11:04	11.88	77.13	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0002
8/22/2017 11:03	11.88	79.07	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0002
8/22/2017 11:02	11.89	73.64	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0002
8/22/2017 11:01	11.89	75.71	0	72	69	0.001	0	0	0.255	0	0.001	0	0.0002
8/22/2017 11:00	11.88	75.06	0	72	69	0.001	0.0001	0	0.255	0.001	0.001	0	0.0003
8/22/2017 10:59	11.89	68.73	0	72	69	0.001	0.0001	0	0.255	0.001	0.001	0	0.0005
8/22/2017 10:58	11.87	77.26	0	72	69	0.001	0.0001	0	0.255	0.001	0.001	0	0.0009
8/22/2017 10:57	11.89	80.88	0	72	69	0.001	0.0001	0	0.255	0.001	0.001	0	0.0009
8/22/2017 10:56	11.89	76.74	0	72	69	0.001	0.0001	0	0.255	0.001	0.001	0	0.0009
8/22/2017 10:55	11.87	92.77	0	72	69	0.001	0.0001	0	0.255	0.001	0.001	0.002	0.0009
8/22/2017 10:54	11.89	68.86	0	72	69	0.001	0.0002	0	0.255	0.001	0.001	0	0.0008
8/22/2017 10:53	11.89	72.09	0	72	69	0.001	0.0002	0	0.255	0.001	0.001	0	0.0008
8/22/2017 10:52	11.9	75.45	0	72	69	0.001	0.0002	0	0.255	0.001	0.001	0	0.0008
8/22/2017 10:51	11.87	99.1	0	72	69	0.001	0.0003	0	0.255	0.001	0.001	0	0.0011
8/22/2017 10:50	11.9	72.22	0	72	69	0.001	0.0003	0	0.255	0.002	0.001	0.001	0.0015
8/22/2017 10:49	11.92	72.22	0	72	69	0.001	0.0003	0	0.255	0.003	0.001	0	0.0025
8/22/2017 10:48	11.89	83.59	0	72	69	0.001	0.0003	0	0.255	0.003	0.001	0	0.0029
8/22/2017 10:47	11.91	89.15	0	72	69	0.001	0.0003	0	0.255	0.003	0.001	0	0.0032
8/22/2017 10:46	11.9	64.86	0.001	72	69	0.001	0.0004	0	0.255	0.003	0.001	0.002	0.0036
8/22/2017 10:45	11.89	81.14	0	72	69	0.001	0.0003	0	0.255	0.003	0.001	0.003	0.0037
8/22/2017 10:44	11.9	68.22	0.001	72	69	0.001	0.0003	0	0.255	0.004	0.001	0.005	0.0046
8/22/2017 10:43	11.9	86.95	0	72	69	0.001	0.0003	0	0.255	0.004	0.001	0	0.0051
8/22/2017 10:42	11.91	78.55	0	72	69	0.001	0.0003	0	0.255	0.005	0.001	0	0.0055
8/22/2017 10:41	11.93	62.53	0	72	69	0.001	0.0003	0	0.255	0.005	0.001	0.001	0.0063
8/22/2017 10:40	11.91	71.45	0.001	72	69	0.001	0.0003	0	0.255	0.006	0.001	0	0.0067
8/22/2017 10:39	11.89	90.96	0	72	69	0.001	0.0003	0	0.255	0.007	0.001	0	0.0075
8/22/2017 10:38	11.91	77	0	72	69	0.001	0.0003	0	0.255	0.008	0.001	0	0.0085
8/22/2017 10:37	11.91	86.69	0.001	72	69	0.001	0.0004	0	0.255	0.009	0.001	0.005	0.0097
8/22/2017 10:36	11.92	80.62	0	72	69	0.001	0.0003	0	0.255	0.01	0.001	0.005	0.0102
8/22/2017 10:35	11.91	91.86	0	72	69	0.001	0.0003	0	0.255	0.009	0.001	0.017	0.0104
8/22/2017 10:34	11.93	62.4	0	72	69	0.001	0.0004	0	0.255	0.009	0.001	0.006	0.0098
8/22/2017 10:33	11.93	65.12	0.001	72	69	0.001	0.0005	0	0.255	0.01	0.001	0.004	0.0102
8/22/2017 10:32	11.92	79.46	0.001	72	69	0.001	0.0005	0	0.255	0.012	0.001	0.006	0.0111
8/22/2017 10:31	11.94	95.22	0	72	69	0.001	0.0005	0	0.255	0.013	0.001	0.004	0.0118
8/22/2017 10:30	11.91	70.28	0	72	69	0.001	0.0005	0	0.255	0.014	0.001	0.016	0.0139
8/22/2017 10:29	11.92	70.16	0.001	72	69	0.001	0.0006	0	0.255	0.015	0.001	0.013	0.0142
8/22/2017 10:28	11.91	72.61	0	72	69	0.001	0.0005	0	0.255	0.016	0.001	0.006	0.015
8/22/2017 10:27	11.93	75.58	0	72	69	0.001	0.0006	0	0.255	0.016	0.001	0.012	0.0159

8/22/2017 10:26	11.89	89.92	0	72	69	0.001	0.0007	0	0.255	0.016	0.001	0.006	0.0159
8/22/2017 10:25	11.93	66.67	0	72	69	0.001	0.0007	0	0.255	0.015	0.001	0.013	0.0157
8/22/2017 10:24	11.93	84.88	0.001	72	69	0.001	0.0008	0	0.255	0.015	0.001	0.014	0.0157
8/22/2017 10:23	11.93	70.03	0.001	72	69	0.001	0.0008	0	0.255	0.015	0.001	0.018	0.0158
8/22/2017 10:22	11.92	93.28	0	72	69	0.001	0.0008	0	0.255	0.016	0	0.013	0.0156
8/22/2017 10:21	11.93	76.62	0	72	69	0.001	0.0009	0	0.255	0.018	0	0.008	0.0172
8/22/2017 10:20	11.91	95.87	0.001	72	69	0.001	0.0009	0	0.255	0.018	0	0.008	0.0181
8/22/2017 10:19	11.94	74.94	0.001	72	69	0.001	0.0009	0	0.255	0.018	0	0.012	0.0175
8/22/2017 10:18	11.93	75.45	0.001	72	69	0.001	0.0009	0	0.255	0.017	0	0.018	0.0169
8/22/2017 10:17	11.95	66.02	0.001	72	69	0.001	0.0009	0	0.255	0.016	0	0.016	0.0162
8/22/2017 10:16	11.97	78.55	0.001	72	69	0.001	0.0009	0	0.255	0.014	0	0.036	0.0154
8/22/2017 10:15	11.94	82.95	0.001	72	69	0.001	0.0009	0	0.255	0.013	0	0.02	0.0126
8/22/2017 10:14	11.94	65.63	0	72	69	0.001	0.0009	0	0.255	0.012	0	0.025	0.0112
8/22/2017 10:13	11.94	74.42	0.001	72	69	0.001	0.001	0	0.255	0.011	0	0.019	0.01
8/22/2017 10:12	11.93	76.23	0.001	72	69	0	0.001	0	0.255	0.01	0	0.012	0.0094
8/22/2017 10:11	11.94	73.51	0.001	72	69	0	0.001	0	0.255	0.01	0	0.003	0.0092
8/22/2017 10:10	11.95	75.45	0.001	72	69	0	0.001	0	0.255	0.011	0	0.013	0.0097
8/22/2017 10:08	11.95	85.92	0.001	72	69	0	0.001						
8/22/2017 10:07	11.94	68.09	0.001	72	69	0	0.001	0	0.255	0.007	0	0.033	0.0089
8/22/2017 10:06	11.95	78.29	0.001	72	69	0	0.001	0	0.255	0.006	0	0.02	0.0065
8/22/2017 10:05	11.95	70.03	0.001	72	69	0	0.001	0	0.255	0.006	0	0	0.0057
8/22/2017 10:04	11.96	67.96	0.001	72	69	0	0.001	0	0.255	0.005	0	0.005	0.0061
8/22/2017 10:03	11.96	67.44	0.001	72	69	0	0.001	0	0.255	0.005	0	0.008	0.0061
8/22/2017 10:02	11.94	69.51	0.001	72	69	0	0.001	0	0.255	0.005	0	0.006	0.0056
8/22/2017 10:01	11.97	75.84	0.001	72	69	0	0.001	0	0.255	0.005	0	0	0.0054
8/22/2017 10:00	11.95	69.12	0.001	72	69	0	0.001	0	0.255	0.005	0	0.001	0.0057
8/22/2017 9:59	11.95	78.68	0.001	72	69	0	0.001	0	0.255	0.005	0	0.01	0.0056
8/22/2017 9:58	11.97	76.36	0.001	72	69	0	0.001	0	0.255	0.004	0	0.011	0.0047
8/22/2017 9:54	11.96	78.29											
8/22/2017 9:53	11.96	75.45	0.001	72	69	0	0.001	0	0.255	0.002	0	0.004	0.0035
8/22/2017 9:52	11.97	71.83	0.001	72	69	0	0.001	0	0.255	0.002	0	0.007	0.0033
8/22/2017 9:51	11.97	88.63	0.001	72	69	0	0.001	0	0.255	0.002	0	0.011	0.0028
8/22/2017 9:50	11.97	79.59	0.001	72	69	0	0.001	0	0.255	0.001	0	0.004	0.0023
8/22/2017 9:49	11.98	62.66	0.001	72	69	0	0.001	0	0.255	0.001	0	0.005	0.0021
8/22/2017 9:48	11.98	68.86	0.001	72	69	0	0.001	0	0.255	0.001	0	0.003	0.002
8/22/2017 9:47	11.97	75.19	0.001	72	69	0	0.001	0	0.255	0	0	0.003	0.0019
8/22/2017 9:46	11.98	72.22	0.001	72	69	0	0.001	0	0.255	0	0	0.004	0.0017
8/22/2017 9:45	11.99	84.5	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0016
8/22/2017 9:44	11.99	64.73	0.001	72	69	0	0.001	0	0.255	0.001	0	0	0.0019
8/22/2017 9:43	11.98	78.29	0.001	72	69	0	0.001	0	0.255	0.001	0	0	0.0023
8/22/2017 9:42	11.99	66.54	0.001	72	69	0	0.001	0	0.255	0.001	0	0	0.0023
8/22/2017 9:41	11.98	76.49	0.001	72	69	0	0.001	0	0.255	0.001	0	0	0.0023
8/22/2017 9:40	12	86.05	0.001	72	69	0	0.001	0	0.255	0.001	0	0.006	0.0023
8/22/2017 9:39	11.98	78.17	0.001	72	69	0	0.001	0	0.255	0.001	0	0.005	0.0019
8/22/2017 9:38	12	66.8	0.001	72	69	0	0.001	0	0.255	0.001	0	0.001	0.0015
8/22/2017 9:37	11.99	64.86	0.001	72	69	0	0.001	0	0.255	0.001	0	0	0.0017
8/22/2017 9:36	11.99	68.35	0.001	72	69	0	0.001	0	0.255	0.001	0	0.003	0.0018
8/22/2017 9:35	12	66.41	0.001	72	69	0	0.001	0	0.255	0.001	0	0.001	0.0021
8/22/2017 9:34	12	73.26	0.001	72	69	0	0.001	0	0.255	0.001	0	0.004	0.002
8/22/2017 9:33	12	70.16	0.001	72	69	0	0.001	0	0.255	0.001	0	0.001	0.0017
8/22/2017 9:32	12.02	69.77	0.001	72	69	0	0.001	0	0.255	0.001	0	0.001	0.0019
8/22/2017 9:31	12	67.31	0.001	72	69	0	0.001	0	0.255	0.001	0	0.002	0.0018
8/22/2017 9:30	12	78.04	0.001	72	69	0	0.001	0	0.255	0.001	0	0.004	0.0017
8/22/2017 9:29	12.02	73.13	0.001	72	69	0	0.001	0	0.255	0.001	0	0.006	0.0014
8/22/2017 9:28	11.99	89.02	0.001	72	69	0	0.001	0	0.255	0	0	0	0.001
8/22/2017 9:27	12	70.93	0.001	72	69	0	0.001	0	0.255	0	0	0	0.001
8/22/2017 9:26	12	68.09	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0011
8/22/2017 9:25	12	74.03	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0011
8/22/2017 9:24	12.01	77.52	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0012
8/22/2017 9:23	12	97.42	0.001	72	69	0	0.001	0	0.255	0	0	0.003	0.0012
8/22/2017 9:22	12.01	86.82	0.001	72	69	0	0.001	0	0.255	0	0	0.002	0.001
8/22/2017 9:21	12.01	73.64	0.001	72	69	0	0.001	0	0.255	0	0	0.007	0.0008
8/22/2017 9:20	12.03	65.76	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0006
8/22/2017 9:19	12.02	71.71	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0006
8/22/2017 9:18	12.01	76.74	0.001	72	69	0	0.001	0	0.255	0	0	0.003	0.0008
8/22/2017 9:17	11.99	109.95	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0006
8/22/2017 9:16	12	64.86	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0006
8/22/2017 9:15	12.02	78.94	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0006
8/22/2017 9:14	12.02	67.05	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0006
8/22/2017 9:13	12.01	70.28	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0006
8/22/2017 9:12	12.02	82.17	0.001	72	69	0	0.001	0	0.255	0	0	0.001	0.0006
8/22/2017 9:10	12.02	69.12	0.001	72	69	0	0.001						
8/22/2017 9:09	12.03	71.96	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0005
8/22/2017 9:08	12.02	70.28	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0005
8/22/2017 9:07	12.02	66.8	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0005
8/22/2017 9:06	12.02	79.85	0.001	72	69	0	0.001	0	0.255	0	0	0.004	0.0005
8/22/2017 9:05	12.02	83.46	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0002
8/22/2017 9:04	12.03	61.63	0.001	72	69	0	0.001	0	0.255	0	0	0.002	0.0002
8/22/2017 9:03	12.02	76.23	0.001	72	69	0	0.001	0	0.255	0	0	0.001	0.0001
8/22/2017 9:02	12.02	78.17	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 9:01	12.04	80.75	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 9:00	12.04	68.48	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:59	12.03	79.46	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:58	12.04	84.63	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:57	12.03	83.46	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:56	12.06	68.99	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:55	12.04	67.57	0.001	72	69	0	0.001	0	0.255	0	0	0	0

8/22/2017 8:54	12.04	79.2	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:53	12.03	71.96	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:52	12.04	59.95	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:51	12.07	67.44	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:50	12.04	84.88	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:49	12.05	83.59	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:48	12.04	68.86	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:47	12.05	79.2	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:46	12.06	68.6	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:45	12.03	70.41	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:44	12.08	89.54	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:43	12.06	52.2	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:42	12.08	70.28	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:41	12.08	73.64	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:40	12.07	84.24	0.001	72	69	0	0.001	0	0.255	0	0	0	0
8/22/2017 8:39	12.08	74.42	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0015
8/22/2017 8:38	12.06	93.93	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0015
8/22/2017 8:37	12.07	77.52	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0015
8/22/2017 8:36	12.07	77.91	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0015
8/22/2017 8:35	12.08	86.05	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0015
8/22/2017 8:34	12.07	67.18	0.001	72	69	0	0.001	0	0.255	0	0	0	0.0015
8/22/2017 8:33	12.06	73.77	0.001	72	69	0	0.0011	0	0.255	0	0	0	0.0015
8/22/2017 8:32	12.1	78.68	0.001	72	69	0	0.0011	0	0.255	0	0	0	0.0015
8/22/2017 8:30			0.001	72	69	0	0.0013	0	0.255	0	0	0	0.0014
8/22/2017 8:29	12.06	89.92	0.001	72	69	0	0.0013	0	0.255	0	0	0	0.0014
8/22/2017 8:28	12.08	77	0.001	72	69	0	0.0014	0	0.255	0	0	0	0.0014
8/22/2017 8:27	12.08	96.38	0.001	72	69	0	0.0015	0	0.255	0	0	0	0.0014
8/22/2017 8:26	12.09	68.48	0.001	72	69	0	0.0015	0	0.255	0	0	0	0.0014
8/22/2017 8:25	12.11	61.63	0.001	72	69	0	0.0015	0	0.255	0	0	0.021	0.0014
8/22/2017 8:24	12.09	71.71	0.001	72	69	0	0.0016	0	0.255	0	0	0	0
8/22/2017 8:23	12.08	86.69	0.001	72	69	0	0.0017	0	0.255	0	0	0	0
8/22/2017 8:22	12.08	74.81	0.001	72	69	0	0.0017	0	0.255	0	0	0	0
8/22/2017 8:21	12.08	93.8	0.001	72	69	0	0.0018	0	0.255	0	0	0	0
8/22/2017 8:20	12.11	67.05	0.001	72	69	0	0.0018	0	0.255	0	0	0	0
8/22/2017 8:19	12.11	61.63	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:18	12.07	98.71	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:17	12.09	85.79	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:16	12.1	66.67	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:15	12.09	67.7	0.002	72	69	0	0.0018	0	0.255	0	0	0	0
8/22/2017 8:14	12.08	82.17	0.002	72	69	0	0.0018	0	0.255	0	0	0	0
8/22/2017 8:13	12.09	77.39	0.002	72	69	0	0.0018	0	0.255	0	0	0	0
8/22/2017 8:12	12.08	87.6	0.002	72	69	0	0.0018	0	0.255	0	0	0	0
8/22/2017 8:11	12.11	68.73	0.001	72	69	0	0.0018	0	0.255	0	0	0	0
8/22/2017 8:10	12.11	85.27	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:09	12.11	77	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:08	12.11	69.64	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:07	12.11	76.74	0.002	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:06	12.14	70.41	0.001	72	69	0	0.0019	0	0.255	0	0	0	0
8/22/2017 8:05	12.11	80.36	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 8:04	12.15	64.6	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 8:03	12.11	68.22	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:59								0	0.255	0	0	0	0
8/22/2017 7:58	12.13	76.87	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:57	12.13	71.45	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:56	12.13	89.15	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:55	12.13	76.36	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:54	12.16	87.21	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:53	12.13	73.39	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:52	12.15	66.93	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:51	12.15	68.86	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:50	12.15	87.86	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:49	12.15	67.96	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:48	12.14	81.78	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:47	12.16	77.91	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:46	12.15	80.88	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:45	12.16	66.15	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:44	12.17	68.22	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:43	12.17	63.05	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:42	12.17	85.27	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:41	12.17	72.09	0.002	72	69	0	0.002	0	0.255	0	0	0	0
8/22/2017 7:40	12.16	76.23	0.002	72	69	0	0.0021	0	0.255	0	0	0	0
8/22/2017 7:39	12.15	68.99	0.002	72	69	0	0.0021	0	0.255	0	0	0	0
8/22/2017 7:38	12.17	71.83	0.002	72	69	0	0.0022	0	0.255	0	0	0	0
8/22/2017 7:37	12.16	81.27	0.002	72	69	0	0.0022	0	0.255	0	0	0	0
8/22/2017 7:36	12.17	76.49	0.002	72	69	0	0.0023	0	0.255	0	0	0	0
8/22/2017 7:35	12.16	77.26	0.002	72	69	0	0.0023	0	0.255	0	0	0	0
8/22/2017 7:34	12.18	64.6	0.002	72	69	0	0.0024	0	0.255	0	0	0	0
8/22/2017 7:33			0.002	72	69	0	0.0025	0	0.255	0.002	0	0	0
8/22/2017 7:32	12.18	66.41	0.002	72	69	0	0.0025	0	0.255	0	0	0	0
8/22/2017 7:31	12.18	85.01	0.002	72	69	0	0.0026	0	0.255	0	0	0	0
8/22/2017 7:30	12.2	75.97	0.002	72	69	0	0.0026	0	0.255	0	0	0	0
8/22/2017 7:29	12.2	63.31	0.002	72	69	0	0.0027	0	0.255	0	0	0	0
8/22/2017 7:28	12.19	87.21	0.002	72	69	0	0.0027	0	0.255	0	0	0	0
8/22/2017 7:27	12.2	68.22	0.002	72	69	0	0.0028	0	0.255	0	0	0	0
8/22/2017 7:26	12.2	67.96	0.003	72	69	0	0.0029	0	0.255	0	0	0	0
8/22/2017 7:25	12.2	63.7	0.003	72	69	0	0.0029	0	0.255	0	0	0	0
8/22/2017 7:24	12.19	73.51	0.003	72	69	0	0.0029	0	0.255	0	0	0	0

8/22/2017 7:23	12.19	74.55	0.002	72	69	0	0.0028	0	0.255	0	0	0	0		
8/22/2017 7:22	12.19	89.92	0.003	72	69	0	0.003	0	0.255	0	0	0	0		
8/22/2017 7:21	12.2	62.14	0.003	72	69	0	0.003	0	0.255	0	0	0	0		
8/22/2017 7:20	12.2	86.56	0.003	72	69	0	0.003	0	0.255	0	0	0	0		
8/22/2017 7:19	12.22	96.25	0.003	72	69	0	0.003	0	0.255	0	0	0	0		
8/22/2017 7:18	12.2	92.12	0.003	72	69	0	0.003								
8/21/2017 18:18	10.5	126.36	0	73	70	0	0.0001	0	3.207	0.035	0.022	0.043	0.0337		
8/21/2017 18:17	10.59	78.94	0			0	0.0001	0	3.207	0.034	0.022	0.026	0.0345	42.9793	-78.9368
8/21/2017 18:16	10.64	79.97	0	73	70	0	0.0001	0	3.207	0.033	0.022	0.029	0.0339	42.9793	-78.9368
8/21/2017 18:15	10.65	77.78	0.001	73	70	0	0.0001	0	3.207	0.032	0.022	0.03	0.033	42.9793	-78.9368
8/21/2017 18:14	10.62	83.46	0	73	70	0	0	0	3.207	0.032	0.022	0.024	0.0338	42.9793	-78.9368
8/21/2017 18:13	10.68	77.65	0	73	70	0	0	0	3.207	0.032	0.022	0.037	0.0342	42.9793	-78.9368
8/21/2017 18:12	10.55	75.97	0	73	70	0	0	0	3.207	0.032	0.022	0.036	0.0345	42.9793	-78.9368
8/21/2017 18:11	10.6	80.23	0	73	70	0	0	0	3.207	0.031	0.022	0.107	0.0351	42.9793	-78.9368
8/21/2017 18:10	10.61	95.74	0	73	70	0	0	0	3.207	0.032	0.022	0.02	0.0321	42.9793	-78.9368
8/21/2017 18:09	10.62	85.27	0	73	70	0	0	0	3.207	0.033	0.021	0.039	0.0343	42.9793	-78.9368
8/21/2017 18:08	10.61	100.26	0	73	70	0	0	0	3.207	0.037	0.021	0.016	0.0353	42.9793	-78.9368
8/21/2017 18:07	10.68	79.85	0	73	70	0	0	0	3.207	0.04	0.021	0.015	0.0391	42.9793	-78.9368
8/21/2017 18:06	10.68	78.55	0	73	70	0	0	0	3.207	0.044	0.021	0.03	0.0418	42.9793	-78.9368
8/21/2017 18:05	10.69	79.97	0	73	70	0	0	0	3.207	0.048	0.021	0.041	0.0454	42.9793	-78.9368
8/21/2017 18:04	10.65	105.17	0	73	70	0	0	0	3.207	0.054	0.021	0.012	0.0477	42.9794	-78.9368
8/21/2017 18:03	10.68	87.08	0	73	70	0	0	0	3.207	0.058	0.021	0.055	0.055	42.9793	-78.9369
8/21/2017 18:02	10.7	81.4	0	73	70	0	0	0	3.207	0.061	0.021	0.017	0.0585	42.9793	-78.9369
8/21/2017 18:01	10.75	81.14	0	73	70	0	0	0	3.207	0.065	0.021	0.016	0.0626	42.9793	-78.9368
8/21/2017 18:00	10.69	99.48	0	73	70	0	0	0	3.207	0.068	0.021	0.042	0.0672	42.9793	-78.9368
8/21/2017 17:59	10.72	80.75	0	73	70	0	0	0	3.207	0.071	0.021	0.03	0.0693	42.9793	-78.9368
8/21/2017 17:58	10.76	81.14	0	73	70	0	0	0	3.207	0.073	0.021	0.042	0.0741	42.9793	-78.9368
8/21/2017 17:57	10.73	83.2	0	73	70	0	0	0	3.207	0.073	0.021	0.044	0.0754	42.9793	-78.9369
8/21/2017 17:56	10.66	106.07	0	73	70	0	0	0	3.207	0.073	0.021	0.063	0.0761	42.9793	-78.9368
8/21/2017 17:55	10.79	74.03	0	73	70	0	0	0	3.207	0.074	0.021	0.053	0.0759	42.9794	-78.9368
8/21/2017 17:54	10.77	81.01	0	73	70	0	0.0001	0	3.207	0.075	0.02	0.053	0.0764	42.9793	-78.9368
8/21/2017 17:53	10.77	80.36	0	73	70	0	0.0001	0	3.207	0.076	0.02	0.074	0.0781	42.9793	-78.9369
8/21/2017 17:52	10.77	88.37	0	73	70	0	0.0001	0	3.207	0.077	0.02	0.055	0.0792	42.9793	-78.9368
8/21/2017 17:51	10.77	75.58	0	73	70	0	0.0001	0	3.207	0.077	0.02	0.084	0.0813	42.9793	-78.9368
8/21/2017 17:50	10.7	102.97	0	73	70	0	0.0001	0	3.207	0.077	0.02	0.076	0.0813	42.9793	-78.9368
8/21/2017 17:49	10.8	76.62	0	73	70	0	0.0001	0	3.207	0.075	0.02	0.121	0.0821	42.9793	-78.9368
8/21/2017 17:48	10.73	101.94	0	73	70	0	0.0001	0	3.207	0.074	0.019	0.108	0.0793	42.9793	-78.9369
8/21/2017 17:47	10.83	76.49	0	73	70	0	0.0001	0	3.207	0.074	0.019	0.078	0.0759	42.9793	-78.9369
8/21/2017 17:46	10.8	77.26	0	73	70	0	0.0001	0	3.207	0.076	0.019	0.085	0.0765	42.9793	-78.9368
8/21/2017 17:45	10.82	78.29	0	73	70	0	0.0001	0	3.207	0.077	0.019	0.074	0.0785	42.9793	-78.9369
8/21/2017 17:44	10.75	95.35	0	73	70	0	0.0001	0	3.207	0.077	0.019	0.102	0.0789	42.9793	-78.9369
8/21/2017 17:43	10.83	79.97	0	73	70	0	0.0001	0	3.207	0.076	0.019	0.061	0.0783	42.9794	-78.9368
8/21/2017 17:42	10.77	103.36	0	73	70	0	0.0001	0	3.207	0.076	0.018	0.054	0.0777	42.9794	-78.9368
8/21/2017 17:41	10.79	80.62	0	73	70	0	0.0001	0	3.207	0.077	0.018	0.06	0.0797	42.9794	-78.9368
8/21/2017 17:40	10.69	95.22	0.001	73	70	0	0.0001	0	3.207	0.077	0.018	0.061	0.0799	42.9794	-78.9368
8/21/2017 17:39	10.75	83.59	0	73	70	0	0	0	3.207	0.077	0.018	0.079	0.0799	42.9794	-78.9368
8/21/2017 17:38	10.73	75.32	0	73	70	0	0	0	3.207	0.079	0.018	0.09	0.0806	42.9793	-78.9368
8/21/2017 17:37	10.75	78.29	0	73	70	0	0	0	3.207	0.08	0.018	0.086	0.0827	42.9794	-78.9368
8/21/2017 17:36	10.61	96.12	0	73	70	0	0	0	3.207	0.079	0.018	0.085	0.0841	42.9794	-78.9368
8/21/2017 17:35	10.79	82.82	0	73	70	0	0	0	3.207	0.077	0.017	0.088	0.083	42.9794	-78.9368
8/21/2017 17:34	10.73	87.73	0	73	70	0	0	0	3.207	0.077	0.017	0.078	0.0806	42.9794	-78.9368
8/21/2017 17:33	10.79	74.81	0	73	70	0	0	0	3.207	0.079	0.017	0.057	0.0802	42.9793	-78.9368
8/21/2017 17:32	10.71	105.04	0	73	70	0	0.0001	0	3.207	0.078	0.017	0.087	0.0823	42.9793	-78.9368
8/21/2017 17:31	10.79	77.52	0	73	70	0	0.0001	0	3.207	0.076	0.017	0.116	0.0805	42.9793	-78.9368
8/21/2017 17:30	10.72	103.36	0	73	70	0	0.0001	0	3.207	0.074	0.017	0.08	0.0771	42.9794	-78.9368
8/21/2017 17:29	10.8	77.78	0	73	70	0	0.0001	0	3.207	0.074	0.016	0.092	0.076	42.9794	-78.9368
8/21/2017 17:28	10.84	76.1	0	73	70	0	0.0001	0	3.207	0.078	0.016	0.053	0.0749	42.9793	-78.9368
8/21/2017 17:27	10.79	87.34	0	73	70	0	0.0001	0	3.207	0.079	0.016	0.083	0.0789	42.9793	-78.9368
8/21/2017 17:26	10.85	82.82	0	73	70	0	0.0001	0	3.207	0.079	0.016	0.063	0.0796	42.9793	-78.9368
8/21/2017 17:25	10.83	75.32	0	73	70	0	0.0001	0	3.207	0.082	0.016	0.061	0.0807	42.9794	-78.9368
8/21/2017 17:24	10.73	107.49	0	73	70	0	0.0001	0	3.207	0.081	0.016	0.09	0.0843	42.9794	-78.9368
8/21/2017 17:23	10.8	81.14	0	73	70	0	0.0001	0	3.207	0.079	0.015	0.122	0.0827	42.9794	-78.9368
8/21/2017 17:22	10.8	94.57	0	73	70	0	0.0001	0	3.207	0.079	0.015	0.106	0.0803	42.9794	-78.9368
8/21/2017 17:21	10.83	81.4	0	73	70	0	0.0001	0	3.207	0.081	0.015	0.069	0.0785	42.9794	-78.9368
8/21/2017 17:20	10.83	93.15	0	73	70	0	0.0001	0	3.207	0.083	0.015	0.052	0.0831	42.9793	-78.9368
8/21/2017 17:19	10.87	85.66	0	73	70	0	0.0001	0	3.207	0.082	0.015	0.072	0.0845	42.9793	-78.9368
8/21/2017 17:18	10.84	82.3	0.001	73	70	0	0.0001	0	3.207	0.08	0.015	0.089	0.0836	42.9793	-78.9368
8/21/2017 17:17	10.9	84.11	0	73	70	0	0.0001	0	3.207	0.082	0.014	0.06	0.0832	42.9793	-78.9368
8/21/2017 17:16	10.82	95.22	0	73	70	0	0.0001	0	3.207	0.083	0.014	0.065	0.0857	42.9793	-78.9368
8/21/2017 17:15	10.9	75.97	0	73	70	0	0.0001	0	3.207	0.083	0.014	0.063	0.0852	42.9793	-78.9368
8/21/2017 17:14	10.83	104.91	0	73	70	0	0.0001	0	3.207	0.083	0.014	0.076	0.0876	42.9794	-78.9368
8/21/2017 17:13	10.88	75.19	0	73	70	0	0.0001	0	3.207	0.081	0.014	0.113	0.0877	42.9793	-78.9368
8/21/2017 17:12	10.86	102.33	0	73	70	0	0.0001	0	3.207	0.08	0.014	0.093	0.0865	42.9793	-78.9368
8/21/2017 17:11	10.9	76.23	0.001	73	70	0	0.0001	0	3.207	0.079	0.013	0.079	0.0875	42.9793	-78.9368
8/21/2017 17:10	10.91	87.08	0	73	70	0	0	0	3.207	0.077	0.013	0.115	0.0873	42.9793	-78.9368
8/21/2017 17:09	10.9	81.65	0	73	70	0	0	0	3.207	0.075	0.013	0.066	0.0844	42.9793	-78.9368
8/21/2017 17:08	10.82	74.81	0	73	70	0	0	0	3.207	0.073	0.013	0.087	0.0837	42.9793	-78.9368
8/21/2017 17:07	10.82	76.1	0	73	70	0	0	0	3.207	0.07	0.013	0.078	0.0813	42.9794	-78.9368
8/21/2017 17:06	10.77	86.69	0	73	70	0	0	0	3.207	0.067	0.013	0.139	0.0788	42.9793	-78.9369
8/21/2017 17:05	10.84	79.2	0	73	70	0	0	0	3.207	0.066	0.012	0.072	0.0735	42.9793	-78.9368
8/21/2017 17:04	10.57	96.9	0	73	70	0	0	0	3.207	0.066	0.012	0.059	0.0728	42.9793	-78.9368
8/21/2017 17:03	10.96	74.29	0	73	70	0	0	0	3.207	0.065	0.012	0.083	0.0728	42.9793	-78.9368
8/21/2017 17:02	10.99	77.78	0	73	70	0	0	0	3.207	0.062	0.012	0.098	0.0703	42.9793	-78.9368
8/21/2017 17:01	10.94	84.37	0	73	70	0	0	0	3.207	0.059	0.012	0.057	0.067	42.9793	-78.9368
8/21/2017 17:00	10.99	75.45	0	73	70	0	0	0	3.207	0.057	0.012	0.099	0.0667	42.9793	-78.9368
8/21/2017 16:59	11.03	77.26	0	73	70	0	0	0	3.207	0.057	0.011	0.077	0.0643	42.9793	-78.9368
8/21/2017 16:58	10.99	80.62	0	73	70	0	0	0	3.207	0.055	0.011	0.096	0.0629	42.9793	-78.9368

8/21/2017 16:57	10.99	80.62	0	73	70	0	0	0	3.207	0.055	0.011	0.108	0.06	42.9793	-78.9368
8/21/2017 16:56	11.02	82.95	0	73	70	0	0	0	3.207	0.054	0.011	0.076	0.0575	42.9793	-78.9368
8/21/2017 16:55	11	81.4	0	73	70	0	0.0001	0	3.207	0.052	0.011	0.071	0.0557	42.9793	-78.9368
8/21/2017 16:54	10.97	98.97	0	73	70	0	0.0001	0	3.207	0.052	0.011	0.055	0.0538	42.9793	-78.9368
8/21/2017 16:53	11	84.75	0	73	70	0	0.0001	0	3.207	0.052	0.011	0.051	0.0531	42.9793	-78.9368
8/21/2017 16:52	10.99	97.93	0	73	70	0	0.0001	0	3.207	0.052	0.011	0.041	0.0523	42.9793	-78.9368
8/21/2017 16:51	11.01	78.94	0	73	70	0	0.0001	0	3.207	0.05	0.01	0.059	0.0525	42.9793	-78.9368
8/21/2017 16:50	11.02	73.51	0	73	70	0	0.0001	0	3.207	0.049	0.01	0.062	0.0513	42.9793	-78.9368
8/21/2017 16:49	11.02	72.61	0	73	70	0	0.0001	0	3.207	0.048	0.01	0.059	0.0499	42.9793	-78.9369
8/21/2017 16:48	10.97	119.77	0	73	70	0	0.0001	0	3.207	0.048	0.01	0.046	0.0494	42.9793	-78.9368
8/21/2017 16:47	11.03	74.29	0	73	70	0	0.0001	0	3.207	0.048	0.01	0.048	0.0491	42.9793	-78.9368
8/21/2017 16:46	11.02	76.62	0	73	70	0	0.0001	0	3.207	0.048	0.01	0.052	0.0494	42.9793	-78.9368
8/21/2017 16:45	11.05	79.97	0	73	70	0	0.0001	0	3.207	0.049	0.01	0.063	0.0493	42.9793	-78.9368
8/21/2017 16:44	11	98.32	0	73	70	0	0.0001	0	3.207	0.049	0.01	0.057	0.0503	42.9793	-78.9368
8/21/2017 16:43	11.03	79.2	0	73	70	0	0.0001	0	3.207	0.05	0.01	0.052	0.0508	42.9793	-78.9368
8/21/2017 16:42	11.07	74.55	0	73	70	0	0.0001	0	3.207	0.048	0.009	0.07	0.0517	42.9793	-78.9368
8/21/2017 16:41	11.07	72.61	0.001	73	70	0	0.0001	0	3.207	0.048	0.009	0.049	0.0495	42.9793	-78.9368
8/21/2017 16:40	11.03	92.12	0	73	70	0	0	0	3.207	0.048	0.009	0.043	0.0489	42.9793	-78.9369
8/21/2017 16:39	11.12	79.59	0	73	70	0	0	0	3.207	0.048	0.009	0.044	0.0491	42.9793	-78.9368
8/21/2017 16:38	11.12	94.7	0	73	70	0	0	0	3.207	0.047	0.009	0.039	0.0483	42.9793	-78.9368
8/21/2017 16:37	11.09	92.64	0	73	70		0	0	3.207	0.046	0.009	0.045	0.0476	42.9793	-78.9369
8/21/2017 16:36	11.12	94.32	0	73	70	0	0	0	3.207	0.047	0.009	0.041	0.0463	42.9793	-78.9369
8/21/2017 16:35	11.14	78.42	0	73	70	0	0	0	3.207	0.047	0.009	0.04	0.0475	42.9793	-78.9369
8/21/2017 16:34	11.16	75.71	0	73	70	0	0.0001	0	3.207	0.045	0.009	0.052	0.0481	42.9793	-78.9369
8/21/2017 16:33	11.13	83.59	0	73	70	0	0.0001	0	3.207	0.043	0.009	0.041	0.0459	42.9793	-78.9368
8/21/2017 16:32	11.14	97.67	0	73	70	0	0.0001	0	3.207	0.04	0.008	0.053	0.044	42.9793	-78.9368
8/21/2017 16:31	11.14	79.07	0	73	70	0	0.0001	0	3.207	0.038	0.008	0.051	0.0416	42.9793	-78.9368
8/21/2017 16:30	11.17	79.33	0	73	70	0	0.0001	0	3.207	0.034	0.008	0.078	0.0395	42.9793	-78.9368
8/21/2017 16:29	11.18	74.81	0	73	70	0	0.0001	0	3.207	0.032	0.008	0.064	0.0368	42.9793	-78.9368
8/21/2017 16:28	11.18	76.1	0	73	70	0	0.0001	0	3.207	0.027	0.008	0.065	0.0328	42.9793	-78.9368
8/21/2017 16:27	11.17	77.78	0	73	70	0	0.0001	0	3.207	0.026	0.008	0.038	0.0288	42.9793	-78.9368
8/21/2017 16:26	11.18	81.4	0	73	70	0	0.0001	0	3.207	0.024	0.008	0.04	0.0267	42.9793	-78.9368
8/21/2017 16:25	11.19	76.1	0	73	70	0	0.0001	0	3.207	0.023	0.008	0.045	0.025	42.9793	-78.9369
8/21/2017 16:24	11.11	98.06	0	73	70	0	0.0001	0	3.207	0.02	0.008	0.033	0.0227	42.9793	-78.9368
8/21/2017 16:23	11.19	74.81	0	73	70	0	0.0001	0	3.207	0.019	0.008	0.028	0.0207	42.9793	-78.9368
8/21/2017 16:22	11.19	76.23	0	73	70	0	0.0001	0	3.207	0.018	0.007	0.026	0.0191	42.9793	-78.9369
8/21/2017 16:21	11.15	92.12	0	73	70	0	0.0001	0	3.207	0.015	0.007	0.058	0.0176	42.9793	-78.9368
8/21/2017 16:20	11.19	76.1	0.002	73	70	0	0.0001	0	3.207	0.013	0.007	0.05	0.0142	42.9793	-78.9368
8/21/2017 16:19	11.16	98.84	0	73	70	0	0	0	3.207	0.015	0.007	0.019	0.0115	42.9793	-78.9368
8/21/2017 16:18	11.21	77.78	0	73	70	0	0	0	3.207	0.021	0.007	0.012	0.0126	42.9793	-78.9369
8/21/2017 16:17	11.21	74.94	0	73	70	0	0.0002	0	3.207	0.036	0.007	0.017	0.0224	42.9794	-78.9368
8/21/2017 16:16	11.18	81.4	0	73	70	0	-0.0134	0	3.207	0.04	0.007	0.02	0.1425	42.9793	-78.9368
8/21/2017 16:14			0	73	70	0	-0.0378	0	3.207	0.086	0.007	0.008	0.1365	42.9793	-78.9369
8/21/2017 16:13	11.21	77.13	0	73	70	0	-0.0504	0	3.207	0.087	0.007	0.009	0.1525	42.9793	-78.9369
8/21/2017 16:12	11.18	87.86	0	73	70	0	-0.0631	0	3.207	0.127	0.007	0.009	0.1525	42.9793	-78.9369
8/21/2017 16:11	11.21	75.58	0	73	70	0	-0.0755	0	3.207	0.127	0.007	0.016	0.1942	42.9793	-78.9369
8/21/2017 16:10	11.22	77.78	0	73	70	0	-0.0881	0	3.207	0.125	0.007	0.013	0.1931	42.9793	-78.9369
8/21/2017 16:09	11.23	77.13	0	73	70	0	-0.1009	0	3.207	0.124	0.007	0.005	0.1923	42.9793	-78.9369
8/21/2017 16:08	11.21	76.62	0	73	70	0	-0.1136	0	3.207	0.124	0.007	0.005	0.1919	42.9793	-78.9369
8/21/2017 16:07	11.19	73.13	0	73	70	0	-0.1263	0	3.207	0.124	0.007	0.006	0.1916	42.9794	-78.9369
8/21/2017 16:06	11.15	116.54	0	73	70	0	-0.139	0	3.207	0.123	0.007	0.01	0.1912	42.9794	-78.9369
8/21/2017 16:05	11.23	72.74	0	73	70	0	-0.1517	0	3.207	0.122	0.007	0.012	0.1905	42.9793	-78.9369
8/21/2017 16:04	11.21	79.33	0	73	70	0	-0.1625	0	3.207	0.118	0.007	0.035	0.2033	42.9793	-78.9369
8/21/2017 16:03	11.23	76.23	0.003	73	70	-0.184	-0.175	0	3.207	0.112	0.007	0.148	0.2162	42.9793	-78.9368
8/21/2017 16:02	11.27	77.39	-0.19	73	70	-0.184	-0.1898	0	3.207	0.096	0.006	1.699	0.2048	42.9793	-78.9368
8/21/2017 16:01	11.19	79.85	-0.19	73	70	-0.184	-0.1898	0	3.207	0.09	0.006	0.038	0.0742	42.9793	-78.9369
8/21/2017 16:00	11.18	77.52	-0.19	73	70	-0.183	-0.1899	0	3.207	0.081	0.006	0.035	0.0712	42.9793	-78.9368
8/21/2017 15:59	11.14	79.2	-0.189	73	70	-0.183	-0.1899	0	3.207	0.042	0.004	0.247	0.0685	42.9793	-78.9368
8/21/2017 15:58	11.06	78.81	-0.19	73	70	-0.182	-0.19	0	3.207	0.041	0.004	0.009	0.0495	42.9793	-78.9367
8/21/2017 15:57	10.89	75.45	-0.186	73	70	-0.182	-0.19	0	3.207	0	0.003	0.635	0.0488		
8/21/2017 15:56	11.33	92.51	-0.19	73	70	-0.182	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:55	11.36	76.1	-0.191	73	70	-0.181	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:54	11.37	69.9	-0.191	73	70	-0.181	-0.1902	0	0.12	0	0.003	0	0		
8/21/2017 15:53	11.36	73.51	-0.191	73	70	-0.181	-0.1902	0	0.12	0	0.003	0	0		
8/21/2017 15:52	11.36	68.86	-0.19	73	70	-0.18	-0.1902	0	0.12	0	0.003	0	0		
8/21/2017 15:51	11.36	70.16	-0.19	73	70	-0.18	-0.1902	0	0.12	0	0.003	0	0		
8/21/2017 15:48	11.36	71.45	-0.189	73	70	-0.179	-0.1902	0	0.12	0	0.003	0	0		
8/21/2017 15:47	11.36	78.29	-0.191	73	70	-0.178	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:46	11.38	71.58	-0.191	73	70	-0.178	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:45	11.37	73.9	-0.19	73	70	-0.177	-0.1902	0	0.12	0	0.003	0	0		
8/21/2017 15:44	11.36	91.99	-0.19	73	70	-0.177	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:43	11.36	74.81	-0.19	73	70	-0.177	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:42	11.37	72.61	-0.19	73	70	-0.176	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:41	11.37	75.06	-0.19	73	70	-0.176	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:40	11.38	75.32	-0.19	73	70	-0.175	-0.1904	0	0.12	0	0.003	0	0		
8/21/2017 15:39	11.38	82.3	-0.19	73	70	-0.175	-0.1904	0	0.12	0	0.003	0	0		
8/21/2017 15:38	11.38	71.32	-0.191	73	70	-0.175	-0.1904	0	0.12	0	0.003	0	0		
8/21/2017 15:37	11.39	66.67	-0.19	73	70	-0.174	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:36	11.38	74.29	-0.19	73	70	-0.174	-0.1904	0	0.12	0	0.003	0	0		
8/21/2017 15:35	11.39	72.22	-0.19	73	70	-0.173	-0.1904	0	0.12	0	0.003	0	0		
8/21/2017 15:34	11.39	84.75	-0.191	73	70	-0.173	-0.1904	0	0.12	0	0.003	0	0		
8/21/2017 15:33	11.4	68.6	-0.19	73	70	-0.173	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:32	11.39	74.16	-0.191	73	70	-0.172	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:31	11.38	88.89	-0.19	73	70	-0.172	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:30	11.39	76.49	-0.191	73	70	-0.171	-0.1903	0	0.12	0	0.003	0	0		
8/21/2017 15:29	11.4	78.42	-0.19	73	70	-0.171	-0.1901	0	0.12	0	0.003	0	0		
8/21/2017 15:28	11.4	76.36	-0.191	73	70	-0.171	-0.1901	0	0.12	0	0.003	0	0		

8/21/2017 15:27	11.4	77.26	-0.19	73	70	-0.17	-0.19	0	0.12	0	0.003	0	0
8/21/2017 15:26	11.4	78.55	-0.191	73	70	-0.17	-0.19	0	0.12	0	0.003	0	0
8/21/2017 15:25	11.41	68.48	-0.19	73	70	-0.169	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:24	11.41	76.49	-0.19	73	70	-0.169	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:23	11.4	78.04	-0.19	73	70	-0.169	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:22	11.41	90.83	-0.191	73	70	-0.168	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:21	11.41	75.19	-0.19	73	70	-0.168	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:20	11.41	79.33	-0.19	73	70	-0.168	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:19	11.43	75.84	-0.19	73	70	-0.167	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:18	11.41	81.78	-0.19	73	70	-0.167	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:17	11.43	75.19	-0.19	73	70	-0.166	-0.1899	0	0.12	0	0.003	0	0
8/21/2017 15:16	11.44	67.83	-0.19	73	70	-0.166	-0.19	0	0.12	0	0.003	0	0
8/21/2017 15:15	11.43	64.86	-0.188	73	70	-0.166	-0.1901	0	0.12	0	0.003	0	0
8/21/2017 15:14	11.4	90.05	-0.19	73	70	-0.165	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:13	11.42	71.06	-0.19	73	70	-0.165	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:12	11.41	89.79	-0.19	73	70	-0.164	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:11	11.42	76.49	-0.19	73	70	-0.164	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:10	11.41	85.01	-0.189	73	70	-0.164	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:09	11.43	75.58	-0.19	73	70	-0.163	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:08	11.45	74.29	-0.191	73	70	-0.163	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:07	11.42	70.8	-0.19	73	70	-0.162	-0.1903	0	0.12	0	0.003	0	0
8/21/2017 15:06	11.42	86.82	-0.19	73	70	-0.162	-0.1904	0	0.12	0	0.003	0	0
8/21/2017 15:05	11.46	73.51	-0.19	73	70	-0.162	-0.1905	0	0.12	0	0.003	0	0
8/21/2017 15:04	11.41	84.5	-0.191	73	70	-0.161	-0.1905	0	0.12	0	0.003	0	0
8/21/2017 15:03	11.45	74.29	-0.19	73	70	-0.161	-0.1905	0	0.12	0	0.003	0	0
8/21/2017 15:02	11.43	85.92	-0.191	73	70	-0.16	-0.1906	0	0.12	0	0.003	0	0
8/21/2017 15:01	11.45	72.74	-0.191	73	70	-0.16	-0.1906	0	0.12	0	0.003	0	0
8/21/2017 15:00	11.45	71.58	-0.191	73	70	-0.16	-0.1906	0	0.12	0	0.003	0	0
8/21/2017 14:59	11.44	70.28	-0.19	73	70	-0.159	-0.1906	0	0.12	0	0.003	0	0
8/21/2017 14:58	11.45	89.15	-0.19	73	70	-0.159	-0.1907	0	0.12	0	0.003	0	0
8/21/2017 14:57	11.45	67.83	-0.19	73	70	-0.158	-0.1907	0	0.12	0	0.003	0	0
8/21/2017 14:56	11.46	78.17	-0.19	73	70	-0.158	-0.1907	0	0.12	0	0.003	0	0
8/21/2017 14:55	11.46	70.16	-0.19	73	70	-0.158	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:54	11.44	89.41	-0.19	73	70	-0.157	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:53	11.47	71.71	-0.191	73	70	-0.157	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:52	11.47	69.77	-0.191	73	70	-0.157	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:51	11.47	66.93	-0.191	73	70	-0.156	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:50	11.47	91.34	-0.191	73	70	-0.156	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:49	11.48	76.49	-0.191	73	70	-0.155	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:48	11.49	67.83	-0.191	73	70	-0.155	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:47	11.49	73.77	-0.191	73	70	-0.155	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:46	11.48	88.24	-0.191	73	70	-0.154	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:45	11.47	74.03	-0.191	73	70	-0.154	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:44	11.46	96.64	-0.191	73	70	-0.154	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:43	11.47	104.26	-0.19	73	70	-0.153	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:42	11.48	78.94	-0.191	73	70	-0.153	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:41	11.47	78.68	-0.191	73	70	-0.152	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:40	11.48	71.58	-0.191	73	70	-0.152	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:39	11.51	67.44	-0.191	73	70	-0.151	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:38			-0.191	73	70	-0.151	-0.191						
8/21/2017 14:37	11.49	80.62											
8/21/2017 14:36	11.49	68.73	-0.191	73	70	-0.15	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:35	11.49	73.39	-0.191	73	70	-0.15	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:34	11.49	78.04	-0.191	73	70	-0.149	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:33	11.49	83.08	-0.191	73	70	-0.149	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:32	11.49	77.91	-0.191	73	70	-0.149	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:31	11.49	77	-0.191	73	70	-0.148	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:30	11.5	77.65	-0.191	73	70	-0.148	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:29	11.48	77.78	-0.191	73	70	-0.147	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:28	11.49	80.1	-0.191	73	70	-0.147	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:27	11.51	80.49	-0.191	73	70	-0.147	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:26	11.5	70.54	-0.191	73	70	-0.146	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:25	11.48	98.71	-0.191	73	70	-0.146	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:24	11.51	69.12	-0.191	73	70	-0.145	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:23	11.51	75.45	-0.191	73	70	-0.145	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:22	11.51	71.83	-0.191	73	70	-0.145	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:21	11.51	72.61	-0.191	73	70	-0.144	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:20	11.52	71.58	-0.191	73	70	-0.144	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:19	11.51	73.26	-0.19	73	70	-0.143	-0.1908	0	0.12	0	0.003	0	0
8/21/2017 14:18	11.52	70.8	-0.19	73	70	-0.143	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:17	11.51	85.66	-0.191	73	70	-0.143	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:16	11.51	78.81	-0.191	73	70	-0.142	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:15	11.51	70.93	-0.191	73	70	-0.142	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:14	11.55	69.12	-0.191	73	70	-0.141	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:13	11.51	88.5	-0.191	73	70	-0.141	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:12	11.54	78.42	-0.191	73	70	-0.141	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:11	11.54	77.52	-0.19	73	70	-0.14	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:10	11.54	73.9	-0.191	73	70	-0.14	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:09	11.51	92.12	-0.191	73	70	-0.139	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:08	11.55	71.96	-0.191	73	70	-0.139	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:07	11.54	92.89	-0.191	73	70	-0.139	-0.191	0	0.12	0	0.003	0	0
8/21/2017 14:06	11.56	65.89	-0.191	73	70	-0.138	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:05	11.55	74.29	-0.191	73	70	-0.138	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:04	11.54	76.49	-0.191	73	70	-0.137	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:03	11.55	81.14	-0.191	73	70	-0.137	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:02	11.56	71.83	-0.191	73	70	-0.137	-0.1909	0	0.12	0	0.003	0	0
8/21/2017 14:01	11.55	71.19	-0.191	73	70	-0.136	-0.1909	0	0.12	0	0.003	0	0

8/21/2017 14:00	11.55	72.74	-0.191	73	70	-0.136	-0.1909	0	0.12	0	0.003	0	0		
8/21/2017 13:59	11.55	73.26	-0.191	73	70	-0.136	-0.1909	0	0.12	0	0.003	0	0		
8/21/2017 13:58	11.54	67.7	-0.191	73	70	-0.135	-0.1909	0	0.12	0	0.003	0	0		
8/21/2017 13:56	11.56	78.17													
8/21/2017 13:55	11.56	73.77	-0.191	73	70	-0.134	-0.1909	0	0.12	0	0.003	0	0		
8/21/2017 13:54	11.54	73.51	-0.191	73	70	-0.134	-0.1909	0	0.12	0	0.003	0	0		
8/21/2017 13:53	11.57	74.94	-0.191	73	70	-0.133	-0.1909	0	0.12	0	0.003	0	0		
8/21/2017 13:52	11.56	82.04	-0.19	73	70	-0.133	-0.1909	0	0.12	0	0.003	0	0		
8/21/2017 13:51	11.56	79.07	-0.191	73	70	-0.132	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:50	11.56	92.12	-0.191	73	70	-0.132	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:49	11.57	70.54	-0.191	73	70	-0.132	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:48	11.57	65.89	-0.191	73	70	-0.131	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:47	11.58	74.16	-0.191	73	70	-0.131	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:46	11.56	87.21	-0.191	73	70	-0.13	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:45	11.58	73.13	-0.191	73	70	-0.13	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:44	11.58	79.46	-0.191	73	70	-0.13	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:43	11.56	72.09	-0.191	73	70	-0.129	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:42	11.56	87.98	-0.191	73	70	-0.129	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:41	11.57	80.1	-0.191	73	70	-0.128	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:40	11.56	100.65	-0.191	73	70	-0.128	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:39	11.58	81.01	-0.191	73	70	-0.128	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:38	11.58	74.55	-0.191	73	70	-0.127	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:37	11.57	73.64	-0.191	73	70	-0.127	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:36	11.58	70.16	-0.191	73	70	-0.126	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:35	11.57	73.39	-0.191	73	70	-0.126	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:34	11.56	94.19	-0.191	73	70	-0.126	-0.191	0	0.12	0	0.003	0	0		
8/21/2017 13:33	11.57	99.1	-0.191	73	70	-0.125	-0.1908	0	0.12	0	0.003	0	0		
8/21/2017 13:32	11.59	68.99	-0.191	73	70	-0.125	-0.1908	0	0.12	0	0.003	0	0		
8/21/2017 13:31	11.57	88.63	-0.191	73	70	-0.124	-0.1908	0	0.12	0	0.003	0	0		
8/21/2017 13:30	11.56	77.26	-0.191	73	70	-0.124	-0.1908	0	0.12	0	0.003	0	0		
8/21/2017 13:29	11.58	75.58	-0.191	73	70	-0.124	-0.1908	0	0.12	0	0.003	0	0		
8/21/2017 13:28	11.58	70.67	-0.191	73	70	-0.123	-0.1908	0	0.12	0	0.003	0	0		
8/21/2017 13:27	11.58	80.1	-0.191	73	70	-0.123	-0.1908	0	0.12	0	0.003	0	0		
8/21/2017 13:26	11.6	72.22	-0.191	73	70	-0.122	-0.1908	0	0.12	0	0.003	0	0.0001		
8/21/2017 13:25	11.58	84.24	-0.191	73	70	-0.122	-0.1908	0	0.12	0	0.003	0	0.0001		
8/21/2017 13:24	11.6	78.29	-0.191	73	70	-0.122	-0.1908	0	0.12	0	0.003	0	0.0001		
8/21/2017 13:23	11.58	135.01	-0.191	73	70	-0.121	-0.1908	0	0.12	0	0.003	0	0.0001		
8/21/2017 13:22	11.59	70.8	-0.191	73	70	-0.121	-0.1908	0	0.12	0	0.003	0	0.0001		
8/21/2017 13:21	11.59	77.52	-0.191	73	70	-0.12	-0.1908	0	0.12	0	0.003	0	0.0002		
8/21/2017 13:20	11.59	73.26	-0.191	73	70	-0.12	-0.1908	0	0.12	0	0.003	0	0.0003		
8/21/2017 13:19	11.59	89.92	-0.188	73	70	-0.12	-0.1908	0	0.12	0	0.003	0	0.0003		
8/21/2017 13:18	11.59	76.23	-0.191	73	70	-0.119	-0.191	0	0.12	0	0.003	0	0.0003		
8/21/2017 13:17	11.59	72.35	-0.191	73	70	-0.119	-0.191	0	0.12	0	0.003	0	0.0003		
8/21/2017 13:16	11.61	75.06	-0.191	73	70	-0.118	-0.191	0	0.12	0	0.003	0	0.0003		
8/21/2017 13:15	11.6	74.81	-0.191	73	70	-0.118	-0.191	0	0.12	0	0.003	0	0.0003		
8/21/2017 13:14	11.62	75.58	-0.191	73	70	-0.118	-0.191	0	0.12	0	0.003	0	0.0003		
8/21/2017 13:13	11.62	70.54	-0.191	73	70	-0.117	-0.191	0	0.12	0	0.003	0	0.0004		
8/21/2017 13:12	11.6	75.84	-0.191	73	70	-0.117	-0.191	0	0.12	0	0.003	0.001	0.0004		
8/21/2017 13:11	11.59	83.85	-0.191	73	70	-0.117	-0.191	0	0.12	0	0.003	0.001	0.0003		
8/21/2017 13:10	11.6	83.98	-0.191	73	70	-0.116	-0.191	0	0.12	0	0.003	0	0.0002	42.9796	-78.9374
8/21/2017 13:09	11.6	88.76	-0.191	73	70	-0.116	-0.191	0	0.12	0	0.003	0	0.0004		
8/21/2017 13:08	11.61	69.38	-0.191	73	70	-0.115	-0.191	0	0.12	0	0.003	0	0.0004		
8/21/2017 13:07	11.61	67.44	-0.191	73	70	-0.115	-0.191	0	0.12	0	0.003	0.001	0.0004		
8/21/2017 13:06	11.6	95.87	-0.191	73	70	-0.115	-0.191	0	0.12	0	0.003	0.001	0.0003		
8/21/2017 13:05	11.6	78.04	-0.191	73	70	-0.114	-0.191	0	0.12	0	0.003	0	0.0009	42.9793	-78.9366
8/21/2017 13:04	11.62	76.23	-0.191	73	70	-0.114	-0.191	0	0.12	0	0.003	0	0.0013	42.9787	-78.9373
8/21/2017 13:03	11.62	71.32	-0.191	73	70	-0.113	-0.191	0	0.12	0	0.003	0	0.0014	42.9797	-78.9368
8/21/2017 12:58	11.63	70.41	-0.191	73	70	-0.111	-0.191	0	0.12	0.001	0.003	0	0.0014	42.9789	-78.9358
8/21/2017 12:57	11.62	80.23	-0.191	73	70	-0.111	-0.191	0	0.12	0.001	0.003	0	0.0014	42.9792	-78.9378
8/21/2017 12:56	11.65	73.13	-0.191	73	70	-0.111	-0.191	0	0.12	0.001	0.003	0	0.0014	42.9796	-78.938
8/21/2017 12:55	11.62	82.04	-0.191	73	70	-0.11	-0.191	0	0.12	0.001	0.003	0.002	0.0015		
8/21/2017 12:54	11.62	84.75	-0.191	73	70	-0.11	-0.1909	0	0.12	0.001	0.003	0	0.0015		
8/21/2017 12:53	11.62	89.66	-0.191	73	70	-0.109	-0.1909	0	0.12	0.001	0.003	0	0.0015	42.9793	-78.9364
8/21/2017 12:52	11.63	72.22	-0.191	73	70	-0.109	-0.1909	0	0.12	0.001	0.003	0	0.0015	42.98	-78.9377
8/21/2017 12:51	11.64	70.93	-0.191	73	70	-0.109	-0.1909	0	0.12	0.001	0.003	0.008	0.0019	42.9796	-78.9383
8/21/2017 12:50	11.64	70.41	-0.191	73	70	-0.108	-0.1909	0	0.12	0	0.003	0.004	0.0013	42.9794	-78.9364
8/21/2017 12:49	11.64	73.39	-0.191	73	70	-0.108	-0.1909	0	0.12	0.001	0.003	0.001	0.0011		
8/21/2017 12:48	11.63	86.31	-0.191	73	70	-0.107	-0.1909	0	0.12	0.001	0.003	0	0.0014		
8/21/2017 12:47	11.63	65.37	-0.191	73	70	-0.107	-0.1909	0	0.12	0.001	0.003	0	0.0015		
8/21/2017 12:46	11.65	73.39	-0.191	73	70	-0.107	-0.1909	0	0.12	0.001	0.003	0.005	0.0019	42.9793	-78.9382
8/21/2017 12:45	11.62	93.28	-0.191	73	70	-0.106	-0.1909	0	0.12	0.001	0.003	0	0.0015		
8/21/2017 12:44	11.63	85.01	-0.191	73	70	-0.106	-0.1909	0	0.12	0.001	0.003	0.001	0.0015		
8/21/2017 12:43	11.63	72.35	-0.191	73	70	-0.105	-0.1909	0	0.12	0.001	0.003	0	0.0014		
8/21/2017 12:42	11.67	66.8	-0.191	73	70	-0.105	-0.1909	0	0.12	0.001	0.003	0	0.0017		
8/21/2017 12:41	11.62	94.96	-0.191	73	70	-0.105	-0.1909	0	0.12	0.001	0.003	0.001	0.0017		
8/21/2017 12:40	11.63	93.28	-0.19	73	70	-0.104	-0.1909	0	0.12	0.001	0.003	0.002	0.0017		
8/21/2017 12:39	11.63	75.58	-0.191	73	70	-0.104	-0.1909	0	0.12	0.002	0.003	0	0.0018		
8/21/2017 12:38	11.65	71.06	-0.191	73	70	-0.103	-0.1909	0	0.12	0.003	0.003	0	0.0026		
8/21/2017 12:37	11.63	94.96	-0.191	73	70	-0.103	-0.1909	0	0.12	0.003	0.003	0.006	0.0036		
8/21/2017 12:36	11.65	88.37	-0.191	73	70	-0.103	-0.1909	0	0.12	0.003	0.003	0	0.0033	42.9795	-78.9369
8/21/2017 12:35	11.67	67.31	-0.191	73	70	-0.102	-0.1909	0	0.12	0.004	0.003	0	0.0039	42.9793	-78.9368
8/21/2017 12:34	11.65	74.03	-0.191	73	70	-0.102	-0.1908	0	0.12	0.004	0.003	0.006	0.004	42.9794	-78.9368
8/21/2017 12:32	11.66	73.77	-0.19	73	70	-0.101	-0.1907	0	0.12	0.004	0.003	0.005	0.0037	42.9791	-78.9355
8/21/2017 12:31	11.65	70.8	-0.191	73	70	-0.101	-0.1908	0	0.12	0.004	0.003	0	0.0037	42.9794	-78.9366
8/21/2017 12:30	11.65	71.32	-0.191	73	70	-0.1	-0.1908	0	0.12	0.004	0.003	0	0.0039	42.9794	-78.9366
8/21/2017 12:29	11.65	73.9	-0.191	73	70	-0.1	-0.1908	0	0.12	0.004	0.003	0	0.0041	42.9821	-78.9393
8/21/2017 12:28	11.65	74.68	-0.191	73	70	-0.099	-0.1908	0	0.12	0.004	0.003	0.004	0.0041	42.9807	-78.9382

8/21/2017 12:27	11.64	94.96	-0.191	73	70	-0.099	-0.1907	0	0.12	0.005	0.003	0	0.0045	42.9796	-78.9373
8/21/2017 12:26	11.67	76.87	-0.191	73	70	-0.099	-0.1907	0	0.12	0.005	0.003	0.001	0.0049	42.9794	-78.9373
8/21/2017 12:25	11.66	79.07	-0.191	73	70	-0.098	-0.1907	0	0.12	0.005	0.003	0.003	0.0053	42.9793	-78.9368
8/21/2017 12:24	11.66	77.26	-0.19	73	70	-0.098	-0.1907	0	0.12	0.004	0.003	0.011	0.0055	42.9792	-78.9366
8/21/2017 12:23	11.67	85.53	-0.191	73	70	-0.098	-0.1908	0	0.12	0.004	0.003	0.014	0.0049	42.9793	-78.9368
8/21/2017 12:22	11.69	66.41	-0.191	73	70	-0.097	-0.1908	0	0.12	0.004	0.003	0.002	0.0041	42.9793	-78.9368
8/21/2017 12:21	11.65	96.64	-0.191	73	70	-0.097	-0.1908	0	0.12	0.003	0.003	0.009	0.0042	42.9794	-78.9368
8/21/2017 12:20	11.67	68.22	-0.19	73	70	-0.096	-0.1908	0	0.12	0.004	0.003	0.001	0.0038	42.9793	-78.9365
8/21/2017 12:19	11.65	101.42	-0.19	73	70	-0.096	-0.1909	0	0.12	0.004	0.003	0.001	0.0038	42.9791	-78.9372
8/21/2017 12:18	11.67	75.32	-0.191	73	70	-0.096	-0.1909	0	0.12	0.004	0.003	0.005	0.0043	42.9792	-78.9367
8/21/2017 12:17	11.67	89.15	-0.191	73	70	-0.095	-0.1909	0	0.12	0.004	0.003	0.004	0.0043	42.9789	-78.9368
8/21/2017 12:16	11.67	74.29	-0.191	73	70	-0.095	-0.1909	0	0.12	0.004	0.003	0.003	0.0042	42.9793	-78.9373
8/21/2017 12:15	11.69	75.58	-0.191	73	70	-0.094	-0.1908	0	0.12	0.004	0.003	0.004	0.0044	42.9797	-78.9371
8/21/2017 12:14	11.67	77.65	-0.191	73	70	-0.094	-0.1908	0	0.12	0.005	0.003	0	0.0048	42.9794	-78.9368
8/21/2017 12:13	11.68	88.24	-0.19	73	70	-0.094	-0.1907	0	0.12	0.005	0.003	0.009	0.0055	42.9795	-78.9367
8/21/2017 12:12	11.71	65.89	-0.191	73	70	-0.093	-0.1907	0	0.12	0.006	0.003	0.007	0.0057	42.9795	-78.937
8/21/2017 12:11	11.67	94.32	-0.191	73	70	-0.093	-0.1907	0	0.12	0.006	0.003	0.006	0.0059	42.9794	-78.9367
8/21/2017 12:10	11.67	83.98	-0.191	73	70	-0.092	-0.1907	0	0.12	0.006	0.003	0.006	0.0057	42.9793	-78.9368
8/21/2017 12:09	11.68	66.28	-0.191	73	70	-0.092	-0.1906	0	0.12	0.006	0.003	0.002	0.0063	42.9791	-78.9371
8/21/2017 12:08	11.69	71.96	-0.191	73	70	-0.092	-0.1905	0	0.12	0.007	0.003	0.003	0.0071	42.9794	-78.937
8/21/2017 12:07	11.68	76.23	-0.191	73	70	-0.091	-0.1905	0	0.12	0.008	0.003	0.003	0.008	42.9793	-78.9371
8/21/2017 12:06	11.7	72.48	-0.191	73	70	-0.091	-0.1905	0	0.12	0.009	0.003	0.003	0.0088	42.9792	-78.9368
8/21/2017 12:05	11.69	79.2	-0.191	73	70	-0.09	-0.1904	0	0.12	0.009	0.003	0.001	0.0096	42.9794	-78.9372
8/21/2017 12:04	11.67	94.7	-0.191	73	70	-0.09	-0.1904	0	0.12	0.01	0.003	0.008	0.0105	42.9791	-78.9366
8/21/2017 12:03	11.67	86.05	-0.19	73	70	-0.09	-0.1903	0	0.12	0.011	0.003	0.005	0.0109	42.9794	-78.937
8/21/2017 12:02	11.7	76.49	-0.191	73	70	-0.089	-0.1904	0	0.12	0.012	0.003	0.003	0.0117	42.9794	-78.9372
8/21/2017 12:01	11.69	75.06	-0.19	73	70	-0.089	-0.1904	0	0.12	0.013	0.003	0.006	0.0127	42.9795	-78.9375
8/21/2017 12:00	11.71	71.71	-0.191	73	70	-0.088	-0.1904	0	0.12	0.013	0.003	0.01	0.0135	42.9796	-78.9377
8/21/2017 11:59	11.7	63.82	-0.19	73	70	-0.088	-0.1903	0	0.12	0.014	0.003	0.01	0.0141	42.9793	-78.937
8/21/2017 11:58	11.69	83.72	-0.19	73	70	-0.088	-0.1903	0	0.12	0.015	0.003	0.012	0.0148	42.9793	-78.9368
8/21/2017 11:57	11.71	77.52	-0.191	73	70	-0.087	-0.1903	0	0.12	0.015	0.003	0.011	0.0159	42.9793	-78.9368
8/21/2017 11:56	11.72	74.55	-0.19	73	70	-0.087	-0.1903	0	0.12	0.016	0.003	0.003	0.0163	42.9794	-78.9369
8/21/2017 11:55	11.7	71.83	-0.19	73	70	-0.086	-0.1903	0	0.12	0.016	0.003	0.015	0.0175	42.9791	-78.9369
8/21/2017 11:54	11.68	105.17	-0.19	73	70	-0.086	-0.1903	0	0.12	0.017	0.003	0.013	0.0175	42.9789	-78.937
8/21/2017 11:53	11.71	73	-0.191	73	70	-0.086	-0.1903	0	0.12	0.019	0.003	0.017	0.0179	42.9792	-78.9368
8/21/2017 11:52	11.68	94.7	-0.19	73	70	-0.085	-0.1902	0	0.12	0.021	0.002	0.015	0.0187	42.9789	-78.9368
8/21/2017 11:51	11.7	79.07	-0.19	73	70	-0.085	-0.1902	0	0.12	0.022	0.002	0.015	0.0204	42.9789	-78.9368
8/21/2017 11:50	11.71	76.23	-0.191	73	70	-0.084	-0.1902	0	0.12	0.023	0.002	0.014	0.0208	42.9787	-78.9368
8/21/2017 11:49	11.71	82.3	-0.19	73	70	-0.084	-0.1902	0	0.12	0.023	0.002	0.014	0.0209	42.979	-78.9367
8/21/2017 11:48	11.69	104.78	-0.191	73	70	-0.084	-0.1902	0	0.12	0.023	0.002	0.018	0.0211	42.9793	-78.9368
8/21/2017 11:47	11.73	73.77	-0.191	73	70	-0.083	-0.1901	0	0.12	0.024	0.002	0.018	0.0213	42.9791	-78.937
8/21/2017 11:46	11.73	63.57	-0.19	73	70	-0.083	-0.1901	0	0.12	0.024	0.002	0.017	0.0221	42.9792	-78.9369
8/21/2017 11:45	11.71	76.74	-0.19	73	70	-0.082	-0.1901	0	0.12	0.025	0.002	0.02	0.0224	42.9792	-78.9367
8/21/2017 11:44	11.73	73.64	-0.19	73	70	-0.082	-0.1901	0	0.12	0.025	0.002	0.02	0.0225	42.9793	-78.937
8/21/2017 11:43	11.73	67.83	-0.19	73	70	-0.082	-0.1901	0	0.12	0.024	0.002	0.028	0.0222	42.9794	-78.9369
8/21/2017 11:42	11.71	91.09	-0.19	73	70	-0.081	-0.1901	0	0.12	0.024	0.002	0.017	0.0214	42.9792	-78.9367
8/21/2017 11:41	11.73	69.25	-0.19	73	70	-0.081	-0.1901	0	0.12	0.023	0.002	0.021	0.0215	42.9794	-78.9361
8/21/2017 11:40	11.71	95.09	-0.19	73	70	-0.081	-0.1901	0	0.12	0.023	0.002	0.015	0.0215	42.9794	-78.9363
8/21/2017 11:39	11.7	76.87	-0.19	73	70	-0.08	-0.1901	0	0.12	0.023	0.002	0.02	0.0223		
8/21/2017 11:38	11.73	68.22	-0.19	73	70	-0.08	-0.1901	0	0.12	0.022	0.002	0.029	0.0223		
8/21/2017 11:37	11.72	75.32	-0.19	73	70	-0.079	-0.1901	0	0.12	0.02	0.002	0.04	0.0213		
8/21/2017 11:36	11.71	94.57	-0.19	73	70	-0.079	-0.1901	0	0.12	0.019	0.002	0.021	0.0202		
8/21/2017 11:35	11.73	73.64	-0.191	73	70	-0.079	-0.1901	0	0.12	0.019	0.002	0.015	0.0205		
8/21/2017 11:34	11.73	75.84	-0.19	73	70	-0.078	-0.1901	0	0.12	0.019	0.002	0.018	0.0211	42.9795	-78.9375
8/21/2017 11:33	11.73	73.26	-0.19	73	70	-0.078	-0.1901	0	0.12	0.019	0.002	0.021	0.0211	42.9792	-78.936
8/21/2017 11:32	11.73	68.35	-0.19	73	70	-0.077	-0.1901	0	0.12	0.019	0.002	0.029	0.0214	42.9793	-78.9367
8/21/2017 11:31	11.73	79.2	-0.19	73	70	-0.077	-0.1901	0	0.12	0.019	0.002	0.022	0.021	42.979	-78.9373
8/21/2017 11:30	11.73	66.41	-0.19	73	70	-0.077	-0.1901	0	0.12	0.019	0.001	0.021	0.0209	42.9786	-78.9376
8/21/2017 11:29	11.73	71.83	-0.191	73	70	-0.076	-0.1901	0	0.12	0.019	0.001	0.016	0.0211	42.9787	-78.9374
8/21/2017 11:28	11.71	92.77	-0.19	73	70	-0.076	-0.1901	0	0.12	0.019	0.001	0.016	0.0212	42.9785	-78.9375
8/21/2017 11:27	11.74	69.77	-0.19	73	70	-0.075	-0.1901	0	0.12	0.019	0.001	0.019	0.0211	42.9786	-78.9365
8/21/2017 11:26	11.74	71.71	-0.19	73	70	-0.075	-0.1901	0	0.12	0.019	0.001	0.021	0.0209	42.9783	-78.9361
8/21/2017 11:25	11.73	77.91	-0.19	73	70	-0.075	-0.1901	0	0.12	0.019	0.001	0.026	0.0209	42.9787	-78.937
8/21/2017 11:24	11.73	69.51	-0.19	73	70	-0.074	-0.1901	0	0.12	0.019	0.001	0.021	0.0203	42.9792	-78.9369
8/21/2017 11:23	11.74	72.87	-0.19	73	70	-0.074	-0.1901	0	0.12	0.019	0.001	0.014	0.02	42.9791	-78.9368
8/21/2017 11:22	11.72	75.84	-0.19	73	70	-0.073	-0.1901	0	0.12	0.019	0.001	0.023	0.0207	42.9788	-78.9364
8/21/2017 11:21	11.73	68.48	-0.19	73	70	-0.073	-0.1901	0	0.12	0.019	0.001	0.025	0.0205	42.9789	-78.9361
8/21/2017 11:20	11.73	89.41	-0.19	73	70	-0.073	-0.1901	0	0.12	0.018	0.001	0.025	0.0201	42.9786	-78.9373
8/21/2017 11:19	11.73	77.91	-0.19	73	70	-0.072	-0.1901	0	0.12	0.018	0.001	0.017	0.0195	42.9796	-78.9365
8/21/2017 11:18	11.73	92.38	-0.19	73	70	-0.072	-0.1901	0	0.12	0.017	0.001	0.026	0.0191	42.9797	-78.9369
8/21/2017 11:17	11.74	76.87	-0.19	73	70	-0.071	-0.1901	0	0.12	0.017	0.001	0.023	0.0179	42.9792	-78.9373
8/21/2017 11:16	11.75	68.48	-0.191	73	70	-0.071	-0.1901	0	0.12	0.016	0.001	0.02	0.0173	42.9794	-78.9365
8/21/2017 11:15	11.74	69.38	-0.19	73	70	-0.071	-0.19	0	0.12	0.016	0.001	0.024	0.0167	42.9792	-78.9363
8/21/2017 11:14	11.76	68.99	-0.19	73	70	-0.07	-0.19	0	0.12	0.016	0.001	0.018	0.0163	42.9796	-78.9373
8/21/2017 11:13	11.74	76.62	-0.19	73	70	-0.07	-0.19	0	0.12	0.016	0.001	0.015	0.016	42.9792	-78.9368
8/21/2017 11:12	11.76	77.13	-0.19	73	70	-0.07	-0.19	0	0.12	0.016	0.001	0.016	0.0159	42.9794	-78.9364
8/21/2017 11:11	11.76	70.67	-0.19	73	70	-0.069	-0.19	0	0.12	0.017	0.001	0.02	0.0165	42.9793	-78.9369
8/21/2017 11:10	11.76	69.12	-0.19	73	70	-0.069	-0.19	0	0.12	0.017	0.001	0.017	0.017	42.9793	-78.9369
8/21/2017 11:09	11.77	70.67	-0.19	73	70	-0.068	-0.19	0	0.12	0.018	0.001	0.017	0.0172	42.9793	-78.9367
8/21/2017 11:08	11.77	71.96	-0.19	73	70	-0.068	-0.19	0	0.12	0.017	0.001	0.025	0.0176	42.9794	-78.9368
8/21/2017 11:07	11.77	69.12	-0.19	73	70	-0.068	-0.19	0	0.12	0.018	0.001	0.019	0.0171	42.9796	-78.9372
8/21/2017 11:06	11.77	72.22	-0.19	73	70	-0.067	-0.19	0	0.12	0.017	0.001	0.02	0.017	42.9792	-78.9367
8/21/2017 11:05	11.77	65.76	-0.19	73	70	-0.067	-0.19	0	0.12	0.017	0	0.016	0.0168	42.9792	-78.9368
8/21/2017 11:04	11.76	71.96	-0.19	73	70	-0.066	-0.19	0	0.12	0.018	0	0.01	0.0169	42.9794	-78.9371
8/21/2017 11:03	11.78	68.35	-0.19	73	70	-0.066	-0.19	0	0.12	0.018	0	0.008	0.0176	42.9795	-78.9368
8/21/2017 11:02	11.78	73.9	-0.19	73	70	-0.066	-0.19	0	0.12	0.018	0	0.014	0.0181	42.9793	-78.9367
8/21/2017 11:01	11.75	95.87	-0.19	73	70	-0.065	-0.19	0	0.12	0.018	0	0.011	0.0178	42.979	-78.9366

8/21/2017 11:00	11.78	85.4	-0.19	73	70	-0.065	-0.19	0	0.12	0.017	0	0.018	0.0175	42.9793	-78.9367
8/21/2017 10:59	11.77	75.97	-0.19	73	70	-0.064	-0.19	0	0.12	0.017	0	0.014	0.0169	42.9793	-78.9371
8/21/2017 10:58	11.79	66.02	-0.19	73	70	-0.064	-0.19	0	0.12	0.016	0	0.014	0.0167	42.9794	-78.937
8/21/2017 10:57	11.77	69.64	-0.19	73	70	-0.064	-0.19	0	0.12	0.015	0	0.024	0.0161	42.9799	-78.9371
8/21/2017 10:56	11.78	70.28	-0.19	73	70	-0.063	-0.19	0	0.12	0.014	0	0.028	0.0147	42.9793	-78.9366
8/21/2017 10:55	11.77	79.46	-0.19	73	70	-0.063	-0.19	0	0.12	0.013	0	0.02	0.0135	42.9791	-78.9367
8/21/2017 10:54	11.78	82.82	-0.19	73	70	-0.062	-0.19	0	0.053	0.012	0	0.023	0.0135	42.9797	-78.9371
8/21/2017 10:53	11.78	62.27	-0.19	73	70	-0.062	-0.19	0	0.053	0.012	0	0.017	0.0125	42.9797	-78.937
8/21/2017 10:52	11.78	69.51	-0.19	73	70	-0.062	-0.19	0	0.053	0.011	0	0.018	0.0127	42.9794	-78.9369
8/21/2017 10:51	11.79	66.54	-0.19	73	70	-0.061	-0.19	0	0.053	0.011	0	0.017	0.0119	42.9794	-78.9367
8/21/2017 10:50	11.78	68.22	-0.19	73	70	-0.061	-0.19	0	0.053	0.01	0	0.017	0.0112	42.9797	-78.9367
8/21/2017 10:49	11.8	69.64	-0.19	73	70	-0.06	-0.19	0	0.053	0.009	0	0.021	0.0103	42.9793	-78.9368
8/21/2017 10:48	11.79	69.38	-0.19	73	70	-0.06	-0.19	0	0.053	0.008	0	0.016	0.0095	42.9797	-78.9369
8/21/2017 10:47	11.78	72.35	-0.19	73	70	-0.06	-0.19	0	0.053	0.007	0	0.009	0.0088	42.9796	-78.9371
8/21/2017 10:46	11.78	80.75	-0.19	73	70	-0.059	-0.19	0	0.053	0.007	0	0.006	0.0083	42.9794	-78.9368
8/21/2017 10:45	11.77	69.64	-0.19	73	70	-0.059	-0.19	0	0.053	0.007	0	0.009	0.0079	42.979	-78.9367
8/21/2017 10:44	11.78	94.32	-0.19	73	70	-0.058	-0.19	0	0.053	0.006	0	0.011	0.0073	42.9795	-78.9368
8/21/2017 10:43	11.76	90.05	-0.19	73	70	-0.058	-0.19	0	0.053	0.006	0	0.006	0.0066	42.9793	-78.9369
8/21/2017 10:42	11.79	89.02	-0.19	73	70	-0.058	-0.19	0	0.053	0.005	0	0.003	0.0062	42.9793	-78.9369
8/21/2017 10:41	11.8	65.12	-0.19	73	70	-0.057	-0.19	0	0.053	0.005	0	0.01	0.006	42.9793	-78.9368
8/21/2017 10:40	11.78	85.27	-0.19	73	70	-0.057	-0.19	0	0.053	0.004	0	0.019	0.0055	42.9792	-78.9367
8/21/2017 10:39	11.8	67.57	-0.19	73	70	-0.057	-0.19	0	0.053	0.003	0	0.009	0.0042	42.9791	-78.9368
8/21/2017 10:38	11.78	71.19	-0.19	73	70	-0.056	-0.19	0	0.053	0.002	0	0.019	0.0036	42.9791	-78.9369
8/21/2017 10:37	11.78	69.12	-0.19	73	70	-0.056	-0.19	0	0.053	0.002	0	0.006	0.0025	42.9793	-78.9365
8/21/2017 10:36	11.79	68.22	-0.19	73	70	-0.055	-0.19	0	0.053	0.001	0	0.007	0.0022	42.9794	-78.9368
8/21/2017 10:35	11.79	68.6	-0.19	73	70	-0.055	-0.19	0	0.053	0.001	0	0.003	0.0017	42.9796	-78.937
8/21/2017 10:34	11.8	76.36	-0.19	73	70	-0.055	-0.19	0	0.053	0.001	0	0.01	0.0019	42.9796	-78.9368
8/21/2017 10:33	11.78	77.39	-0.19	73	70	-0.054	-0.19	0	0.053	0.001	0	0.005	0.0015	42.9793	-78.9367
8/21/2017 10:32	11.8	88.76	-0.19	73	70	-0.054	-0.19	0	0.053	0.001	0	0.001	0.0015	42.9796	-78.9369
8/21/2017 10:31	11.8	66.28	-0.19	73	70	-0.053	-0.19	0	0.053	0.001	0	0	0.0014	42.9792	-78.9368
8/21/2017 10:30	11.8	77.13	-0.19	73	70	-0.053	-0.19	0	0.053	0.001	0	0.001	0.0014	42.979	-78.9366
8/21/2017 10:29	11.8	73.51	-0.19	73	70	-0.053	-0.19	0	0.053	0.001	0	0	0.0013	42.9791	-78.9368
8/21/2017 10:28	11.8	75.84	-0.19	73	70	-0.052	-0.19	0	0.053	0.001	0	0	0.0018	42.9796	-78.9369
8/21/2017 10:27	11.8	67.31	-0.19	73	70	-0.052	-0.19	0	0.053	0.001	0	0	0.0021	42.9794	-78.9368
8/21/2017 10:26	11.78	86.05	-0.19	73	70	-0.051	-0.19	0	0.053	0.001	0	0.002	0.0021	42.9795	-78.937
8/21/2017 10:25	11.8	78.29	-0.19	73	70	-0.051	-0.19	0	0.053	0.001	0	0	0.002	42.9794	-78.9368
8/21/2017 10:24	11.8	71.06	-0.19	73	70	-0.051	-0.19	0	0.053	0.001	0	0	0.002	42.9797	-78.937
8/21/2017 10:23	11.79	89.66	-0.19	73	70	-0.05	-0.19	0	0.053	0.001	0	0.002	0.0023	42.9796	-78.937
8/21/2017 10:22	11.8	74.94	-0.19	73	70	-0.05	-0.19	0	0.053	0.001	0	0.002	0.0022	42.9794	-78.9369
8/21/2017 10:21	11.8	72.61	-0.19	73	70	-0.049	-0.19	0	0.053	0.001	0	0	0.0021	42.9793	-78.9369
8/21/2017 10:20	11.82	67.44	-0.19	73	70	-0.049	-0.19	0	0.053	0.001	0	0.006	0.0021	42.9793	-78.9368
8/21/2017 10:19	11.81	90.31	-0.19	73	70	-0.049	-0.19	0	0.053	0.001	0	0.004	0.0017	42.9793	-78.9368
8/21/2017 10:18	11.8	73	-0.19	73	70	-0.048	-0.19	0	0.053	0.001	0	0.004	0.0015	42.9794	-78.9368
8/21/2017 10:17	11.81	74.42	-0.19	73	70	-0.048	-0.19	0	0.053	0.001	0	0	0.0012	42.9793	-78.9368
8/21/2017 10:16	11.81	72.09	-0.19	73	70	-0.047	-0.19	0	0.053	0.001	0	0	0.0013	42.9794	-78.9368
8/21/2017 10:15	11.81	73.26	-0.19	73	70	-0.047	-0.19	0	0.053	0	0	0	0.0013	42.9793	-78.9368
8/21/2017 10:14	11.8	96.51	-0.19	73	70	-0.047	-0.19	0	0.053	0	0	0.007	0.0013	42.9794	-78.9369
8/21/2017 10:13	11.81	73.39	-0.19	73	70	-0.046	-0.19	0	0.053	0	0	0.005	0.0009	42.9794	-78.9368
8/21/2017 10:12	11.83	74.94	-0.19	73	70	-0.046	-0.19	0	0.053	0	0	0	0.0005	42.9794	-78.9368
8/21/2017 10:11	11.8	82.04	-0.19	73	70	-0.045	-0.19	0	0.053	0	0	0	0.0005	42.9794	-78.9368
8/21/2017 10:10	11.8	71.06	-0.19	73	70	-0.045	-0.19	0	0.053	0	0	0	0.0005	42.9794	-78.9368
8/21/2017 10:09	11.82	72.61	-0.19	73	70	-0.045	-0.19	0	0.053	0	0	0.004	0.0005	42.9794	-78.9368
8/21/2017 10:08	11.81	91.47	-0.19	73	70	-0.044	-0.19	0	0.053	0	0	0.001	0.0003	42.9794	-78.9368
8/21/2017 10:07	11.81	74.94	-0.19	73	70	-0.044	-0.19	0	0.053	0	0	0	0.0002	42.9794	-78.9369
8/21/2017 10:06	11.82	73.9	-0.19	73	70	-0.044	-0.19	0	0.053	0	0	0	0.0002	42.9793	-78.9368
8/21/2017 10:05	11.81	76.62	-0.19	73	70	-0.043	-0.19	0	0.053	0	0	0	0.0002	42.9794	-78.9368
8/21/2017 10:04	11.84	71.83	-0.19	73	70	-0.043	-0.19	0	0.053	0	0	0.001	0.0002	42.9794	-78.9368
8/21/2017 10:03	11.82	73.26	-0.19	73	70	-0.042	-0.19	0	0.053	0	0	0	0.0002	42.9793	-78.9368
8/21/2017 10:02	11.81	85.4	-0.19	73	70	-0.042	-0.19	0	0.053	0	0	0.002	0.0002	42.9794	-78.9368
8/21/2017 10:01	11.83	74.94	-0.19	73	70	-0.042	-0.19	0	0.053	0	0	0	0	42.9794	-78.9368
8/21/2017 10:00	11.82	75.19	-0.19	73	70	-0.041	-0.19	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:59	11.83	70.54	-0.19	73	70	-0.041	-0.19	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:58	11.83	70.93	-0.19	73	70	-0.04	-0.19	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:57	11.82	93.93	-0.19	73	70	-0.04	-0.19	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:56	11.82	75.32	-0.19	73	70	-0.04	-0.19	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:55	11.82	72.61	-0.19	73	70	-0.039	-0.19	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:54	11.83	85.4	-0.19	73	70	-0.039	-0.19	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:52	11.82	71.96												42.9793	-78.9369
8/21/2017 9:51	11.85	89.28	-0.19	73	70	-0.038	-0.19	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:50	11.84	73.39	-0.19	73	70	-0.037	-0.19	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:49	11.84	95.74	-0.19	73	70	-0.037	-0.19	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:48	11.84	75.06	-0.19	73	70	-0.036	-0.19	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:47	11.83	86.18	-0.19	73	70	-0.036	-0.19	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:46	11.86	78.81	-0.19	73	70	-0.036	-0.19	0	0.053	0	0	0	0	42.9793	-78.9368
8/21/2017 9:45	11.86	69.51	-0.19	73	70	-0.035	-0.19	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:44	11.86	73.64	-0.19	73	70	-0.035	-0.1899	0	0.053	0	0	0	0	42.9793	-78.9368
8/21/2017 9:43	11.84	96.77	-0.19	73	70	-0.034	-0.1899	0	0.053	0	0	0	0	42.9794	-78.9368
8/21/2017 9:42	11.86	71.45	-0.19	73	70	-0.034	-0.1899	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:41	11.84	100.13	-0.19	73	70	-0.034	-0.1899	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:40	11.87	69.51	-0.19	73	70	-0.033	-0.1899	0	0.053	0	0	0	0	42.9794	-78.9368
8/21/2017 9:39	11.85	73.9	-0.19	73	70	-0.033	-0.1899	0	0.053	0	0	0	0	42.9794	-78.9368
8/21/2017 9:38	11.84	79.07	-0.19	73	70	-0.032	-0.1898	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:37	11.86	89.28	-0.19	73	70	-0.032	-0.1897	0	0.053	0	0	0	0	42.9794	-78.9369
8/21/2017 9:36	11.87	79.07	-0.19	73	70	-0.032	-0.1897	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:35	11.86	91.86	-0.19	73	70	-0.031	-0.1896	0	0.053	0	0	0	0	42.9793	-78.9369
8/21/2017 9:34	11.86	69.9	-0.19	73	70	-0.031	-0.1895	0	0.053	0	0	0	0	42.9794	-78.9368
8/21/2017 9:33	11.87	76.36	-0.19	73	70	-0.031	-0.1894	0	0.053	0	0	0	0	42.9794	-78.9368

8/21/2017 9:32	11.84	91.86	-0.19	73	70	-0.03	-0.1894	0	0.053	0	0	0	0	42.9793	-78.9368
8/21/2017 9:31	11.87	71.71	-0.19	73	70	-0.03	-0.1893	0	0.053	0	0	0	0	42.9793	-78.9368
8/21/2017 9:30	11.87	77.26	-0.189	73	70	-0.029	-0.1892	0	0.053	0	0	0	0	42.9793	-78.9368
8/21/2017 9:29	11.87	73.9	-0.19	73	70	-0.029	-0.1893	0	0.053	0	0	0	0	42.9793	-78.9368
8/21/2017 9:26	11.86	86.82												42.9794	-78.9368
8/21/2017 9:25	11.88	74.55	-0.19	73	70	-0.027	-0.1892	0	0.029	0	0	0	0	42.9794	-78.9368
8/21/2017 9:24	11.88	76.23	-0.189	73	70	-0.027	-0.1891	0	0.029	0	0	0	0	42.9794	-78.9369
8/21/2017 9:23	11.89	69.77	-0.189	73	70	-0.027	-0.1891	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 9:22	11.89	69.51	-0.189	73	70	-0.026	-0.1891	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 9:21	11.87	70.93	-0.189	73	70	-0.026	-0.1891	0	0	0	0	0	0	42.9794	-78.9369
8/21/2017 9:20	11.89	73	-0.189	73	70	-0.025	-0.1891	0	0	0	0	0	0	42.9794	-78.9369
8/21/2017 9:19	11.86	78.42	-0.189	73	70	-0.025	-0.1891	0	0	0	0	0	0	42.9794	-78.9368
8/21/2017 9:18	11.89	76.62	-0.19	73	70	-0.025	-0.1891	0	0	0	0	0	0	42.9794	-78.9368
8/21/2017 9:17	11.89	74.29	-0.189	73	70	-0.024	-0.1891	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 9:16	11.87	72.61	-0.189	73	70	-0.024	-0.1891	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:15	11.86	116.41	-0.19	73	70	-0.023	-0.1891	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:14	11.87	71.06	-0.189	74	70	-0.023	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:13	11.87	70.16	-0.189	74	70	-0.023	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:12	11.88	80.88	-0.189	74	70	-0.022	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:11	11.88	76.1	-0.189	74	70	-0.022	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:10	11.89	72.74	-0.189	74	70	-0.022	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:09	11.88	70.16	-0.189	74	70	-0.021	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:08	11.87	64.34	-0.189	74	70	-0.021	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:07	11.89	78.42	-0.189	74	70	-0.02	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:06	11.87	90.96	-0.189	74	70	-0.02	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:05	11.89	74.16	-0.189	74	70	-0.02	-0.189	0	0	0	0	0	0	42.9794	-78.9368
8/21/2017 9:04	11.88	79.33	-0.189	74	70	-0.019	-0.189	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 9:03	11.88	84.11	-0.189	74	70	-0.019	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 9:00	11.89	80.75												42.9794	-78.9369
8/21/2017 8:59	11.88	93.93	-0.189	74	70	-0.017	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:58	11.91	76.23	-0.189	74	70	-0.017	-0.189	0	0	0	0	0	0	42.9794	-78.9369
8/21/2017 8:57	11.91	67.44	-0.189	74	70	-0.016	-0.189	0	0	0	0	0	0	42.9794	-78.9369
8/21/2017 8:56	11.9	71.19	-0.189	74	70	-0.016	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:55	11.9	68.35	-0.189	74	70	-0.016	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:54	11.89	72.61	-0.189	74	70	-0.015	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:53	11.9	76.49	-0.189	74	70	-0.015	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:52	11.9	71.83	-0.189	74	70	-0.014	-0.189	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:51	11.89	71.83	-0.189	74	70	-0.014	-0.189	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:50	11.89	83.2	-0.189	74	70	-0.014	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:49	11.88	100.26	-0.189	74	70	-0.013	-0.189	0	0	0	0	0	0	42.9794	-78.9369
8/21/2017 8:48	11.91	78.17	-0.189	74	70	-0.013	-0.189	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:47	11.92	73.39	-0.189	74	70	-0.012	-0.189	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:46	11.94	67.05	-0.189	74	70	-0.012	-0.1889	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:45	11.91	75.97	-0.189	74	70	-0.012	-0.1889	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:44	11.91	74.16	-0.189	74	70	-0.011	-0.1888	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:43	11.9	94.06	-0.189	74	70	-0.011	-0.1887	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:42	11.89	93.8	-0.189	74	70	-0.011	-0.1887	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:41	11.92	77.65	-0.189	74	70	-0.01	-0.1886	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:40	11.91	100.52	-0.189	74	70	-0.01	-0.1885	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:39	11.91	73.77	-0.189	74	70	-0.009	-0.1885	0	0	0	0	0	0	42.9794	-78.9368
8/21/2017 8:38	11.93	67.18	-0.189	74	70	-0.009	-0.1884	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:37	11.93	78.81	-0.189	74	70	-0.009	-0.1883	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:36	11.93	73.39	-0.189	74	70	-0.008	-0.1883	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:35	11.93	81.4	-0.189	74	70	-0.008	-0.1882	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:34	11.92	95.61	-0.189	74	70	-0.007	-0.1881	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:33	11.93	70.67	-0.189	74	70	-0.007	-0.1881	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:32	11.91	95.35	-0.188	74	70	-0.007	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:31	11.93	72.61	-0.188	74	70	-0.006	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:30	11.93	68.6	-0.188	74	70	-0.006	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:29	11.93	74.42	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:28	11.95	72.61	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:27	11.93	71.45	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:26	11.95	89.41	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:25	11.93	67.57	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:24	11.93	74.42	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:23	11.94	75.58	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:22	11.95	74.16	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9368
8/21/2017 8:21	11.93	71.06	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:20	11.95	70.67	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:19	11.93	67.7	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:18	11.92	135.66	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:17	11.93	82.3	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:16	11.95	72.09	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:15	11.92	92.12	-0.188	74	70	0	-0.188	0	0	0	0	0	0	42.9793	-78.9369
8/21/2017 8:14	11.91	101.42	-0.188	74	70	-0.119	-0.188							42.9793	-78.9368
8/17/2017 12:11			-0.19	73	71	-0.119	-0.1882	0	0.073	0.021	0.009	0.025	0.0204	42.9789	-78.9376
8/17/2017 12:10	12.28	76.87	-0.19	73	71	-0.119	-0.1882	0	0.073	0.021	0.009	0.018	0.0213	42.9789	-78.9376
8/17/2017 12:09	12.28	79.97	-0.189	73	71	-0.118	-0.1882	0	0.073	0.021	0.009	0.015	0.0209	42.9789	-78.9376
8/17/2017 12:08	12.28	78.04	-0.173	73	71	-0.118	-0.1883	0	0.073	0.021	0.009	0.017	0.0211	42.9789	-78.9376
8/17/2017 12:07	12.28	74.03	-0.183	73	71	-0.117	-0.1893	0	0.073	0.021	0.009	0.009	0.021	42.9789	-78.9376
8/17/2017 12:06	12.3	71.58	-0.19	73	71	-0.117	-0.1888	0	0.073	0.021	0.009	0.02	0.0217	42.9789	-78.9376
8/17/2017 12:05	12.29	68.22	-0.189	73	71	-0.117	-0.1887	0	0.073	0.021	0.009	0.009	0.0211	42.9789	-78.9376
8/17/2017 12:04	12.29	71.83	-0.19	73	71	-0.116	-0.1887	0	0.073	0.02	0.009	0.024	0.0219	42.9789	-78.9376
8/17/2017 12:03	12.3	67.44	-0.19	73	71	-0.116	-0.1887	0	0.073	0.02	0.009	0.02	0.0211	42.9789	-78.9376
8/17/2017 12:02	12.29	90.83	-0.189	73	71	-0.115	-0.1887	0	0.073	0.02	0.009	0.017	0.021	42.9789	-78.9376
8/17/2017 12:01	12.3	83.2	-0.19	73	71	-0.115	-0.1887	0	0.073	0.019	0.009	0.022	0.0206	42.9789	-78.9376
8/17/2017 12:00	12.3	76.74	-0.19	73	71	-0.114	-0.1887	0	0.073	0.019	0.009	0.025	0.0202	42.9789	-78.9376

8/17/2017 11:59	12.3	89.15	-0.19	73	71	-0.114	-0.1884	0	0.073	0.018	0.009	0.024	0.0198	42.979	-78.9376
8/17/2017 11:58	12.31	71.58	-0.19	73	71	-0.114	-0.1884	0	0.073	0.018	0.009	0.026	0.0193	42.9789	-78.9376
8/17/2017 11:57	12.3	77.13	-0.19	73	71	-0.114	-0.1878	0	0.073	0.017	0.009	0.035	0.0194	42.9789	-78.9376
8/17/2017 11:56	12.3	72.09	-0.19	73	71	-0.113	-0.1878	0	0.073	0.016	0.009	0.039	0.0185	42.9789	-78.9376
8/17/2017 11:55	12.31	76.23	-0.19	73	71	-0.113	-0.1878	0	0.073	0.016	0.009	0.012	0.0172	42.9789	-78.9376
8/17/2017 11:54	12.31	69.12	-0.19	73	71	-0.112	-0.1878	0	0.073	0.017	0.009	0.017	0.0176	42.9789	-78.9376
8/17/2017 11:53	12.3	71.32	-0.189	73	71	-0.112	-0.1878	0	0.073	0.017	0.009	0.016	0.0178	42.9789	-78.9376
8/17/2017 11:52	12.31	83.59	-0.175	73	71	-0.112	-0.1879	0	0.073	0.018	0.009	0.019	0.0183	42.979	-78.9376
8/17/2017 11:51	12.29	87.73	-0.188	73	71	-0.111	-0.1889	0	0.073	0.018	0.009	0.012	0.0185	42.9789	-78.9376
8/17/2017 11:50	12.31	80.62	-0.19	73	71	-0.111	-0.189	0	0.073	0.019	0.008	0.021	0.0196	42.9789	-78.9376
8/17/2017 11:49	12.32	80.75	-0.19	73	71	-0.11	-0.189	0	0.073	0.02	0.008	0.011	0.0199	42.9789	-78.9376
8/17/2017 11:48	12.31	71.83	-0.19	73	71	-0.11	-0.189	0	0.073	0.02	0.008	0.019	0.0208	42.9789	-78.9376
8/17/2017 11:47	12.3	95.09	-0.189	73	71	-0.109	-0.189	0	0.073	0.02	0.008	0.011	0.0212	42.9789	-78.9376
8/17/2017 11:46	12.3	84.75	-0.189	73	71	-0.109	-0.1891	0	0.073	0.021	0.008	0.016	0.022	42.9789	-78.9376
8/17/2017 11:45	12.31	89.02	-0.186	73	71	-0.109	-0.1891	0	0.073	0.021	0.008	0.019	0.0227	42.979	-78.9375
8/17/2017 11:44	12.3	72.61	-0.19	73	71	-0.109	-0.1894	0	0.073	0.022	0.008	0.017	0.0234	42.979	-78.9376
8/17/2017 11:43	12.31	82.56	-0.181	73	71	-0.108	-0.1894	0	0.073	0.022	0.008	0.027	0.024	42.9789	-78.9376
8/17/2017 11:42	12.31	81.01	-0.19	73	71	-0.108	-0.19	0	0.073	0.022	0.008	0.022	0.0236	42.9789	-78.9376
8/17/2017 11:41	12.33	75.84	-0.19	73	71	-0.107	-0.19	0	0.073	0.022	0.008	0.019	0.0239	42.9789	-78.9376
8/17/2017 11:40	12.32	68.86	-0.19	73	71	-0.107	-0.19	0	0.073	0.023	0.008	0.018	0.0243	42.979	-78.9376
8/17/2017 11:39	12.33	80.23	-0.19	73	71	-0.107	-0.19	0	0.073	0.023	0.008	0.02	0.0251	42.9789	-78.9376
8/17/2017 11:38	12.3	86.82	-0.19	73	71	-0.106	-0.19	0	0.073	0.024	0.008	0.023	0.0255	42.9789	-78.9375
8/17/2017 11:37	12.31	77.13	-0.19	73	71	-0.106	-0.19	0	0.073	0.024	0.008	0.022	0.0259	42.979	-78.9375
8/17/2017 11:36	12.31	78.04	-0.19	73	71	-0.105	-0.1899	0	0.073	0.024	0.008	0.029	0.0263	42.979	-78.9375
8/17/2017 11:35	12.32	73.26	-0.19	73	71	-0.105	-0.1899	0	0.073	0.024	0.008	0.025	0.0262	42.979	-78.9375
8/17/2017 11:34	12.32	71.45	-0.19	73	71	-0.105	-0.1898	0	0.073	0.024	0.008	0.025	0.0262	42.9789	-78.9376
8/17/2017 11:33	12.31	86.69	-0.19	73	71	-0.104	-0.1898	0	0.073	0.024	0.008	0.025	0.0259	42.979	-78.9376
8/17/2017 11:32	12.32	69.38	-0.19	73	71	-0.104	-0.1879	0	0.073	0.024	0.008	0.023	0.0261	42.9789	-78.9375
8/17/2017 11:31	12.31	70.93	-0.19	73	71	-0.103	-0.1879	0	0.073	0.024	0.008	0.027	0.0261	42.979	-78.9376
8/17/2017 11:30	12.33	70.41	-0.19	73	71	-0.103	-0.1879	0	0.073	0.024	0.008	0.029	0.0258	42.979	-78.9375
8/17/2017 11:29	12.32	68.99	-0.19	73	71	-0.103	-0.1879	0	0.073	0.024	0.008	0.026	0.0255	42.979	-78.9375
8/17/2017 11:28	12.32	67.83	-0.19	73	71	-0.102	-0.1879	0	0.073	0.024	0.008	0.021	0.0254	42.9789	-78.9376
8/17/2017 11:27	12.33	88.24	-0.19	73	71	-0.101	-0.1879	0	0.073	0.023	0.007	0.026	0.0255	42.9789	-78.9376
8/17/2017 11:26	12.32	72.35	-0.19	73	71	-0.101	-0.1878	0	0.073	0.023	0.007	0.025	0.0244	42.979	-78.9376
8/17/2017 11:25	12.34	75.32	-0.19	73	71	-0.101	-0.1875	0	0.073	0.022	0.007	0.031	0.0241	42.979	-78.9375
8/17/2017 11:24	12.33	91.73	-0.19	73	71	-0.1	-0.1875	0	0.073	0.022	0.007	0.026	0.0237	42.9789	-78.9376
8/17/2017 11:23	12.35	75.45	-0.19	73	71	-0.1	-0.1875	0	0.068	0.021	0.007	0.028	0.0233	42.979	-78.9375
8/17/2017 11:22	12.33	72.48	-0.189	73	71	-0.1	-0.1875	0	0.068	0.021	0.007	0.029	0.0231	42.979	-78.9375
8/17/2017 11:21	12.33	82.95	-0.19	73	71	-0.099	-0.1875	0	0.068	0.02	0.007	0.027	0.0227	42.9789	-78.9376
8/17/2017 11:20	12.34	78.29	-0.188	73	71	-0.099	-0.1875	0	0.068	0.02	0.007	0.025	0.0221	42.9789	-78.9376
8/17/2017 11:19	12.35	74.03	-0.19	73	71	-0.099	-0.1877	0	0.068	0.02	0.007	0.021	0.0217	42.9789	-78.9376
8/17/2017 11:18	12.32	87.6	-0.161	73	71	-0.098	-0.1875	0	0.068	0.021	0.007	0.027	0.0221	42.9789	-78.9376
8/17/2017 11:17	12.34	70.28	-0.19	73	71	-0.098	-0.1895	0	0.068	0.02	0.007	0.023	0.0222	42.9789	-78.9376
8/17/2017 11:16	12.35	72.61	-0.19	73	71	-0.098	-0.1895	0	0.068	0.02	0.007	0.023	0.0215	42.979	-78.9376
8/17/2017 11:15	12.34	74.81	-0.19	73	71	-0.097	-0.1895	0	0.068	0.02	0.007	0.025	0.0215	42.979	-78.9376
8/17/2017 11:14	12.36	80.62	-0.19	73	71	-0.097	-0.189	0	0.068	0.02	0.007	0.024	0.0205	42.9788	-78.9375
8/17/2017 11:13	12.36	67.96	-0.19	73	71	-0.096	-0.189	0	0.068	0.02	0.007	0.022	0.02	42.9789	-78.9376
8/17/2017 11:12	12.35	85.4	-0.189	73	71	-0.096	-0.189	0	0.068	0.02	0.007	0.01	0.0199	42.979	-78.9376
8/17/2017 11:11	12.35	77.39	-0.185	73	71	-0.096	-0.1891	0	0.068	0.021	0.007	0.02	0.0208	42.9789	-78.9376
8/17/2017 11:10	12.33	77.39	-0.19	73	71	-0.095	-0.1894	0	0.068	0.021	0.007	0.026	0.0206	42.9789	-78.9376
8/17/2017 11:09	12.33	90.7	-0.19	73	71	-0.094	-0.1893	0	0.068	0.021	0.007	0.019	0.0204	42.9789	-78.9376
8/17/2017 11:08	12.35	68.09	-0.19	73	71	-0.094	-0.1893	0	0.068	0.021	0.007	0.025	0.0206	42.979	-78.9376
8/17/2017 11:07	12.35	82.95	-0.19	73	71	-0.094	-0.1892	0	0.068	0.02	0.007	0.023	0.0205	42.9789	-78.9376
8/17/2017 11:06	12.34	76.49	-0.19	73	71	-0.094	-0.1892	0	0.068	0.02	0.007	0.019	0.0196	42.979	-78.9376
8/17/2017 11:05	12.35	77	-0.19	73	71	-0.093	-0.1892	0	0.068	0.02	0.006	0.018	0.0194	42.9789	-78.9375
8/17/2017 11:04	12.35	72.61	-0.188	73	71	-0.093	-0.1892	0	0.068	0.02	0.006	0.028	0.0195	42.9789	-78.9376
8/17/2017 11:03	12.33	93.67	-0.19	73	71	-0.092	-0.1893	0	0.068	0.019	0.006	0.028	0.0193	42.979	-78.9376
8/17/2017 11:02	12.35	79.72	-0.19	73	71	-0.092	-0.1893	0	0.068	0.019	0.006	0.013	0.0184	42.9789	-78.9376
8/17/2017 11:01	12.35	72.61	-0.19	73	71	-0.092	-0.1886	0	0.068	0.019	0.006	0.022	0.0188	42.9789	-78.9376
8/17/2017 11:00	12.36	85.66	-0.183	73	71	-0.091	-0.1886	0	0.068	0.019	0.006	0.01	0.019	42.979	-78.9376
8/17/2017 10:59	12.36	79.2	-0.19	73	71	-0.091	-0.1891	0	0.068	0.019	0.006	0.017	0.02	42.9789	-78.9376
8/17/2017 10:58	12.35	79.46	-0.19	73	71	-0.09	-0.1891	0	0.068	0.02	0.006	0.021	0.0202	42.9789	-78.9376
8/17/2017 10:57	12.37	82.69	-0.19	73	71	-0.09	-0.1891	0	0.068	0.019	0.006	0.023	0.0205	42.9789	-78.9375
8/17/2017 10:56	12.37	72.22	-0.19	73	71	-0.09	-0.1891	0	0.068	0.02	0.006	0.017	0.0201	42.979	-78.9375
8/17/2017 10:55	12.37	81.01	-0.189	73	71	-0.089	-0.1891	0	0.068	0.02	0.006	0.023	0.0205	42.9789	-78.9376
8/17/2017 10:54	12.37	77	-0.19	73	71	-0.089	-0.1891	0	0.068	0.02	0.006	0.022	0.0207	42.9789	-78.9376
8/17/2017 10:53	12.37	79.72	-0.188	73	71	-0.089	-0.1891	0	0.068	0.02	0.006	0.023	0.0201	42.9789	-78.9376
8/17/2017 10:52	12.38	72.74	-0.19	73	71	-0.088	-0.1893	0	0.068	0.02	0.006	0.01	0.0197	42.9789	-78.9376
8/17/2017 10:51	12.37	87.08	-0.19	73	71	-0.088	-0.189	0	0.068	0.02	0.006	0.016	0.0203	42.979	-78.9375
8/17/2017 10:50	12.36	73.77	-0.19	73	71	-0.087	-0.189	0	0.068	0.021	0.006	0.02	0.0215	42.9789	-78.9376
8/17/2017 10:49	12.38	74.68	-0.19	73	71	-0.087	-0.189	0	0.068	0.021	0.006	0.024	0.0217	42.979	-78.9376
8/17/2017 10:48	12.38	73.26	-0.19	73	71	-0.087	-0.189	0	0.068	0.021	0.006	0.015	0.0213	42.979	-78.9376
8/17/2017 10:47	12.37	83.59	-0.179	73	71	-0.086	-0.189	0	0.068	0.021	0.006	0.019	0.0215	42.9789	-78.9375
8/17/2017 10:46	12.37	72.48	-0.19	73	71	-0.085	-0.1897	0	0.068	0.021	0.006	0.025	0.022	42.9789	-78.9375
8/17/2017 10:45	12.37	78.81	-0.19	73	71	-0.085	-0.1897	0	0.068	0.021	0.006	0.025	0.0219	42.9789	-78.9376
8/17/2017 10:44	12.37	62.02	-0.19	73	71	-0.085	-0.1895	0	0.068	0.021	0.006	0.02	0.0212	42.9789	-78.9375
8/17/2017 10:43	12.37	79.33	-0.19	73	71	-0.085	-0.1895	0	0.068	0.021	0.006	0.025	0.021	42.9789	-78.9375
8/17/2017 10:42	12.39	67.05	-0.19	73	71	-0.084	-0.1895	0	0.068	0.021	0.005	0.018	0.0205	42.979	-78.9376
8/17/2017 10:41	12.35	82.17	-0.19	73	71	-0.084	-0.1895	0	0.068	0.021	0.005	0.023	0.0205	42.9789	-78.9375
8/17/2017 10:40	12.39	77.39	-0.19	73	71	-0.083	-0.1895	0	0.068	0.021	0.005	0.025	0.0207	42.9789	-78.9375
8/17/2017 10:39	12.37	88.11	-0.19	73	71	-0.083	-0.1895	0	0.068	0.021	0.005	0.013	0.0209	42.9789	-78.9376
8/17/2017 10:38	12.37	81.4	-0.19	73	71	-0.083	-0.1895	0	0.068	0.021	0.005	0.018	0.0214	42.9789	-78.9376
8/17/2017 10:37	12.37	83.72	-0.186	73	71	-0.082	-0.1895	0	0.068	0.022	0.005	0.019	0.0219	42.9789	-78.9376
8/17/2017 10:36	12.38	78.81	-0.19	73	71	-0.082	-0.1897	0	0.068	0.022	0.005	0.034	0.0223	42.9789	-78.9375
8/17/2017 10:35	12.39	94.06	-0.19	73	71	-0.082	-0.1897	0	0.068	0.022	0.005	0.023	0.0219	42.9789	-78.9375
8/17/2017 10:34	12.39	68.09	-0.19	73	71	-0.081	-0.1897	0	0.068	0.023	0.005	0.017	0.0221	42.9789	-78.9376
8/17/2017 10:33	12.39	82.17	-0.19	73	71	-0.081	-0.1897	0	0.068	0.023	0.005	0.019	0.0226	42.9789	-78.9376

8/17/2017 10:32	12.39	77.26	-0.19	73	71	-0.08	-0.1897	0	0.068	0.023	0.005	0.026	0.0233	42.9789	-78.9376
8/17/2017 10:31	12.39	80.1	-0.19	73	71	-0.08	-0.1897	0	0.068	0.023	0.005	0.024	0.023	42.9789	-78.9376
8/17/2017 10:30	12.39	85.14	-0.186	73	71	-0.079	-0.1897	0	0.068	0.024	0.005	0.014	0.0232	42.9789	-78.9376
8/17/2017 10:29	12.4	71.96	-0.19	73	71	-0.079	-0.1899	0	0.068	0.024	0.005	0.017	0.0242	42.9789	-78.9376
8/17/2017 10:28	12.39	81.52	-0.19	73	71	-0.078	-0.1899	0	0.068	0.025	0.005	0.017	0.0253	42.979	-78.9376
8/17/2017 10:27	12.39	73.26	-0.19	73	71	-0.078	-0.1899	0	0.068	0.026	0.005	0.019	0.0261	42.979	-78.9376
8/17/2017 10:26	12.39	75.06	-0.19	73	71	-0.078	-0.1899	0	0.068	0.026	0.005	0.025	0.0269	42.979	-78.9376
8/17/2017 10:25	12.41	82.43	-0.19	73	71	-0.078	-0.1899	0	0.068	0.026	0.005	0.029	0.0271	42.9789	-78.9375
8/17/2017 10:24	12.39	89.41	-0.19	73	71	-0.077	-0.1899	0	0.068	0.027	0.005	0.02	0.0271	42.9789	-78.9376
8/17/2017 10:23	12.4	80.62	-0.19	73	71	-0.077	-0.1899	0	0.068	0.027	0.005	0.025	0.0281	42.979	-78.9376
8/17/2017 10:22	12.37	90.05	-0.19	73	71	-0.076	-0.1899	0	0.068	0.028	0.005	0.025	0.0287	42.9789	-78.9376
8/17/2017 10:21	12.41	78.55	-0.19	73	71	-0.076	-0.1899	0	0.068	0.028	0.005	0.029	0.0291	42.9789	-78.9375
8/17/2017 10:20	12.39	70.8	-0.19	73	71	-0.076	-0.1898	0	0.068	0.028	0.004	0.025	0.0283	42.9789	-78.9376
8/17/2017 10:19	12.39	74.16	-0.19	73	71	-0.075	-0.1898	0	0.068	0.028	0.004	0.025	0.0288	42.9789	-78.9375
8/17/2017 10:18	12.38	93.54	-0.19	73	71	-0.075	-0.1898	0	0.068	0.028	0.004	0.029	0.0293	42.9789	-78.9376
8/17/2017 10:17	12.39	75.06	-0.19	73	71	-0.074	-0.1897	0	0.068	0.028	0.004	0.022	0.0289	42.9789	-78.9376
8/17/2017 10:16	12.41	77.78	-0.19	73	71	-0.074	-0.1897	0	0.068	0.028	0.004	0.027	0.0289	42.9789	-78.9376
8/17/2017 10:15	12.4	79.97	-0.188	73	71	-0.074	-0.1897	0	0.068	0.028	0.004	0.029	0.029	42.979	-78.9376
8/17/2017 10:14	12.41	82.56	-0.19	73	71	-0.073	-0.1898	0	0.068	0.028	0.004	0.033	0.0291	42.9789	-78.9376
8/17/2017 10:13	12.41	78.55	-0.19	73	71	-0.073	-0.1898	0	0.068	0.028	0.004	0.029	0.029	42.979	-78.9376
8/17/2017 10:12	12.41	71.71	-0.19	73	71	-0.072	-0.1898	0	0.068	0.028	0.004	0.031	0.0292	42.9789	-78.9376
8/17/2017 10:11	12.41	75.45	-0.19	73	71	-0.072	-0.1897	0	0.068	0.028	0.004	0.028	0.0293	42.9789	-78.9376
8/17/2017 10:10	12.41	91.47	-0.19	73	71	-0.072	-0.1896	0	0.068	0.028	0.004	0.03	0.0289	42.9789	-78.9376
8/17/2017 10:09	12.41	78.68	-0.19	73	71	-0.071	-0.1896	0	0.068	0.028	0.004	0.035	0.0289	42.9789	-78.9376
8/17/2017 10:08	12.4	68.35	-0.19	73	71	-0.071	-0.1896	0	0.068	0.028	0.004	0.033	0.0285	42.9789	-78.9377
8/17/2017 10:07	12.42	68.99	-0.19	73	71	-0.071	-0.1895	0	0.068	0.029	0.004	0.031	0.0282	42.9789	-78.9377
8/17/2017 10:06	12.39	84.63	-0.189			-0.07	-0.1895	0	0.068	0.029	0.004	0.018	0.0284	42.9789	-78.9376
8/17/2017 10:05	12.42	73.9	-0.19	73	71	-0.069	-0.1896	0	0.068	0.029	0.004	0.032	0.029	42.9789	-78.9376
8/17/2017 10:04	12.39	83.59	-0.19	73	71	-0.069	-0.1895	0	0.068	0.029	0.004	0.032	0.0284	42.9789	-78.9376
8/17/2017 10:03	12.41	71.83	-0.188	73	71	-0.069	-0.1894	0	0.068	0.03	0.003	0.023	0.0282	42.9789	-78.9376
8/17/2017 10:02	12.39	80.49	-0.19	73	71	-0.069	-0.1895	0	0.068	0.031	0.003	0.022	0.0291	42.9789	-78.9376
8/17/2017 10:01	12.41	73	-0.19	73	71	-0.068	-0.1894	0	0.068	0.031	0.003	0.029	0.0298	42.9789	-78.9376
8/17/2017 10:00	12.39	91.6	-0.19	73	71	-0.068	-0.1881	0	0.068	0.032	0.003	0.031	0.03	42.9789	-78.9376
8/17/2017 9:59	12.42	71.19	-0.19	73	71	-0.067	-0.188	0	0.068	0.033	0.003	0.031	0.0306	42.9789	-78.9376
8/17/2017 9:58	12.41	80.75	-0.19	73	71	-0.067	-0.1879	0	0.068	0.033	0.003	0.032	0.0316	42.9789	-78.9376
8/17/2017 9:57	12.41	75.84	-0.189	73	71	-0.066	-0.1878	0	0.068	0.034	0.003	0.033	0.0318	42.9789	-78.9376
8/17/2017 9:56	12.4	84.24	-0.188	73	71	-0.066	-0.1878	0	0.068	0.035	0.003	0.022	0.0319	42.9789	-78.9376
8/17/2017 9:55	12.43	64.73	-0.19	73	71	-0.066	-0.1879	0	0.068	0.036	0.003	0.03	0.0328	42.9789	-78.9376
8/17/2017 9:52								0	0.068	0.036	0.003	0.034	0.0351		
8/17/2017 9:51	12.43	68.09	-0.19	73	71	-0.064	-0.1881	0	0.068	0.036	0.003	0.026	0.0347	42.9789	-78.9376
8/17/2017 9:50	12.42	92.64	-0.189	73	71	-0.064	-0.188	0	0.068	0.036	0.003	0.024	0.0347	42.9789	-78.9376
8/17/2017 9:49	12.42	87.47	-0.189	73	71	-0.063	-0.1879	0	0.068	0.036	0.003	0.029	0.0355	42.9789	-78.9376
8/17/2017 9:48	12.42	82.56	-0.189	73	71	-0.063	-0.1879	0	0.068	0.036	0.002	0.035	0.0359	42.9789	-78.9376
8/17/2017 9:47	12.42	76.49	-0.189	73	71	-0.063	-0.1879	0	0.068	0.035	0.002	0.031	0.0354	42.9789	-78.9377
8/17/2017 9:46	12.41	96.77	-0.174	73	71	-0.062	-0.1879	0	0.068	0.035	0.002	0.032	0.0357	42.9789	-78.9376
8/17/2017 9:45	12.42	83.08	-0.189	73	71	-0.062	-0.1889	0	0.068	0.035	0.002	0.039	0.0357	42.9789	-78.9376
8/17/2017 9:44	12.43	66.93	-0.189	73	71	-0.062	-0.1889	0	0.068	0.034	0.002	0.044	0.0352	42.9789	-78.9376
8/17/2017 9:43	12.42	81.65	-0.189	73	71	-0.061	-0.1889	0	0.068	0.033	0.002	0.035	0.0346	42.9789	-78.9376
8/17/2017 9:42	12.42	94.19	-0.189	73	71	-0.06	-0.1889	0	0.052	0.032	0.002	0.034	0.0343	42.9789	-78.9376
8/17/2017 9:41	12.44	78.29	-0.189	73	71	-0.06	-0.1889	0	0.052	0.031	0.002	0.034	0.0342	42.9789	-78.9376
8/17/2017 9:40	12.42	92.51	-0.189	73	71	-0.06	-0.1889	0	0.052	0.029	0.002	0.051	0.0339	42.9789	-78.9376
8/17/2017 9:39	12.43	81.01	-0.189	73	71	-0.06	-0.1889	0	0.047	0.028	0.002	0.041	0.0316	42.9789	-78.9376
8/17/2017 9:38	12.44	81.14	-0.189	73	71	-0.059	-0.1889	0	0.047	0.027	0.002	0.037	0.0307	42.9789	-78.9376
8/17/2017 9:37	12.43	66.54	-0.189	73	71	-0.058	-0.1889	0	0.042	0.028	0.002	0.029	0.0303	42.9789	-78.9376
8/17/2017 9:36	12.44	68.73	-0.189	73	71	-0.058	-0.1889	0	0.042	0.028	0.002	0.026	0.0309	42.9789	-78.9376
8/17/2017 9:35	12.44	87.21	-0.187	73	71	-0.058	-0.1889	0	0.04	0.027	0.001	0.035	0.0308	42.9789	-78.9376
8/17/2017 9:34	12.44	81.14	-0.189	73	71	-0.058	-0.189	0	0.04	0.026	0.001	0.036	0.0309	42.9789	-78.9376
8/17/2017 9:33	12.43	82.3	-0.189	73	71	-0.057	-0.189	0	0.04	0.026	0.001	0.027	0.0294	42.9789	-78.9376
8/17/2017 9:32	12.44	68.22	-0.189	73	71	-0.057	-0.189	0	0.04	0.026	0.001	0.035	0.0295	42.9789	-78.9376
8/17/2017 9:31	12.44	83.08	-0.189	73	71	-0.056	-0.189	0	0.04	0.025	0.001	0.032	0.0291	42.9789	-78.9376
8/17/2017 9:30	12.42	87.6	-0.189	73	71	-0.056	-0.1889	0	0.04	0.024	0.001	0.032	0.0285	42.9789	-78.9377
8/17/2017 9:29	12.44	80.23	-0.189	73	71	-0.056	-0.1889	0	0.04	0.023	0.001	0.035	0.0263	42.9789	-78.9376
8/17/2017 9:28	12.44	81.01	-0.189	73	71	-0.055	-0.1887	0	0.04	0.023	0.001	0.03	0.0249	42.9789	-78.9376
8/17/2017 9:27	12.44	79.97	-0.189	73	71	-0.055	-0.1887	0	0.04	0.022	0.001	0.033	0.0247	42.9789	-78.9376
8/17/2017 9:26			-0.189	73	71	-0.054	-0.1887	0	0.04	0.021	0.001	0.03	0.0239	42.9789	-78.9376
8/17/2017 9:25	12.44	76.62	-0.189	73	71	-0.054	-0.1887	0	0.04	0.021	0.001	0.016	0.0235	42.9789	-78.9376
8/17/2017 9:24	12.44	84.75	-0.189	73	71	-0.054	-0.1887	0	0.04	0.02	0.001	0.028	0.0225	42.9789	-78.9376
8/17/2017 9:23	12.44	77.65	-0.189	73	71	-0.053	-0.1885	0	0.04	0.019	0.001	0.03	0.0215	42.9789	-78.9376
8/17/2017 9:22	12.43	91.99	-0.189	73	71	-0.053	-0.1885	0	0.04	0.018	0.001	0.039	0.0205	42.9789	-78.9376
8/17/2017 9:21	12.46	73.26	-0.189	73	71	-0.053	-0.1885	0	0.038	0.017	0.001	0.024	0.0184	42.9789	-78.9376
8/17/2017 9:20	12.44	87.98	-0.189	73	71	-0.052	-0.1885	0	0.038	0.016	0.001	0.036	0.0176	42.9789	-78.9376
8/17/2017 9:19	12.44	91.73	-0.189	73	71	-0.052	-0.1885	0	0.034	0.015	0.001	0.014	0.0167	42.9789	-78.9376
8/17/2017 9:18	12.44	75.58	-0.189	73	71	-0.051	-0.1885	0	0.034	0.015	0.001	0.029	0.0159	42.9789	-78.9376
8/17/2017 9:17	12.44	79.07	-0.189	73	71	-0.051	-0.1885	0	0.034	0.015	0	0.029	0.0157	42.9789	-78.9376
8/17/2017 9:16	12.44	71.32	-0.188	73	71	-0.051	-0.1885	0	0.028	0.015	0	0.022	0.0147	42.9789	-78.9376
8/17/2017 9:15	12.45	73.26	-0.188	73	71	-0.05	-0.1885	0	0.028	0.015	0	0	0.0142	42.9789	-78.9376
8/17/2017 9:14	12.46	73.9	-0.187	73	71	-0.05	-0.1885	0	0.028	0.016	0	0.013	0.0158	42.9789	-78.9376
8/17/2017 9:13	12.42	88.24	-0.189	73	71	-0.049	-0.1886	0	0.028	0.015	0	0.027	0.0159	42.9789	-78.9376
8/17/2017 9:12	12.45	75.32	-0.189	73	71	-0.049	-0.1886	0	0.027	0.014	0	0.021	0.0151	42.9789	-78.9376
8/17/2017 9:11	12.44	70.03	-0.189	73	71	-0.049	-0.1886	0	0.027	0.013	0	0.024	0.0151	42.9789	-78.9376
8/17/2017 9:10	12.45	74.68	-0.188	73	71	-0.048	-0.1886	0	0.027	0.013	0	0.001	0.0134	42.9789	-78.9376
8/17/2017 9:09	12.46	85.53	-0.187	73	71	-0.048	-0.1886	0	0.027	0.013	0	0.014	0.014	42.9789	-78.9376
8/17/2017 9:08	12.45	74.55	-0.189	73	71	-0.047	-0.1887	0	0.027	0.013	0	0.015	0.0143	42.9789	-78.9376
8/17/2017 9:07	12.45	71.32	-0.188	73	71	-0.047	-0.1887	0	0.027	0.013	0	0.007	0.0139	42.9789	-78.9376
8/17/2017 9:06	12.46	68.6	-0.189	73	71	-0.046	-0.1888	0	0.027	0.013	0	0.012	0.0145	42.9789	-78.9376
8/17/2017 9:05	12.45	75.19	-0.189	73	71	-0.046	-0.1888	0	0.027	0.013	0	0.023	0.0144	42.9789	-78.9376
8/17/2017 9:04	12.46	77.52	-0.189	73	71	-0.045	-0.1888	0	0.027	0.013	0	0.002	0.0139	42.9789	-78.9377

8/17/2017 9:03	12.46	73.64	-0.189	73	71	-0.045	-0.1888	0	0.027	0.013	0	0.026	0.0149	42.9789	-78.9376
8/17/2017 9:02	12.45	70.03	-0.189	73	71	-0.045	-0.1888	0	0.026	0.012	0	0.014	0.014	42.9789	-78.9376
8/17/2017 9:00			-0.188	73	71	-0.044	-0.1887	0	0.024	0.011	0	0.022	0.0129	42.9789	-78.9376
8/17/2017 8:59	12.46	73.39	-0.189	73	71	-0.044	-0.1887	0	0.023	0.01	0	0.014	0.0122	42.9789	-78.9376
8/17/2017 8:58	12.45	83.46	-0.189	73	71	-0.044	-0.1887	0	0.023	0.01	0	0.016	0.0119	42.9789	-78.9376
8/17/2017 8:57	12.46	71.83	-0.189	73	71	-0.043	-0.1887	0	0.023	0.009	0	0.021	0.0111	42.9789	-78.9376
8/17/2017 8:56	12.44	85.4	-0.188	73	71	-0.043	-0.1887	0	0.023	0.009	0	0	0.0097	42.9789	-78.9376
8/17/2017 8:55	12.47	66.15	-0.188	73	71	-0.042	-0.1887	0	0.023	0.008	0	0.01	0.01	42.9789	-78.9376
8/17/2017 8:54	12.44	84.11	-0.189	73	71	-0.042	-0.1887	0	0.023	0.008	0	0.018	0.0098	42.9789	-78.9376
8/17/2017 8:53	12.47	91.6	-0.189	73	71	-0.042	-0.1886	0	0.023	0.007	0	0.009	0.0088	42.9789	-78.9376
8/17/2017 8:52	12.45	81.52	-0.189	73	71	-0.041	-0.1886	0	0.023	0.006	0	0.016	0.0083	42.9789	-78.9376
8/17/2017 8:51	12.45	83.33	-0.189	73	71	-0.041	-0.1886	0	0.023	0.006	0	0.011	0.0075	42.9789	-78.9376
8/17/2017 8:50	12.48	77.52	-0.189	73	71	-0.04	-0.1885	0	0.023	0.005	0	0.015	0.0069	42.9789	-78.9376
8/17/2017 8:49	12.46	95.35	-0.189	73	71	-0.04	-0.1885	0	0.022	0.004	0	0.017	0.0063	42.9789	-78.9376
8/17/2017 8:48	12.46	76.87	-0.189	73	71	-0.04	-0.1885	0	0.019	0.003	0	0.013	0.0052	42.9789	-78.9376
8/17/2017 8:47	12.48	74.42	-0.189	73	71	-0.039	-0.1884	0	0.019	0.003	0	0.008	0.0043	42.9789	-78.9376
8/17/2017 8:46	12.48	76.23	-0.187	73	71	-0.038	-0.1883	0	0.016	0.002	0	0.003	0.0038	42.9789	-78.9376
8/17/2017 8:45	12.48	84.37	-0.188	73	71	-0.038	-0.1884	0	0.016	0.002	0	0.012	0.0036	42.9789	-78.9376
8/17/2017 8:44	12.46	75.84	-0.189	73	71	-0.038	-0.1884	0	0.016	0.001	0	0.01	0.0028	42.9789	-78.9376
8/17/2017 8:43	12.46	72.61	-0.189	73	71	-0.037	-0.1883	0	0.012	0.001	0	0.004	0.0021	42.9789	-78.9376
8/17/2017 8:42	12.49	73.26	-0.189	73	71	-0.037	-0.1883	0	0.011	0.001	0	0	0.0019	42.9789	-78.9376
8/17/2017 8:41	12.46	72.74	-0.188	73	71	-0.037	-0.1882	0	0.011	0.001	0	0.004	0.0019	42.9789	-78.9376
8/17/2017 8:40	12.48	68.48	-0.188	73	71	-0.036	-0.1882	0	0.008	0.001	0	0.007	0.0017	42.9789	-78.9376
8/17/2017 8:39	12.47	70.16	-0.188	73	71	-0.036	-0.1882	0	0.008	0	0	0.003	0.0012	42.9789	-78.9376
8/17/2017 8:38	12.47	75.19	-0.189	73	71	-0.036	-0.1882	0	0.008	0	0	0.001	0.001	42.9789	-78.9376
8/17/2017 8:37	12.48	84.63	-0.189	73	71	-0.035	-0.1881	0	0.008	0	0	0.004	0.0009	42.9789	-78.9376
8/17/2017 8:36	12.47	80.36	-0.188	73	71	-0.035	-0.1881	0	0.008	0	0	0.003	0.0007	42.9789	-78.9376
8/17/2017 8:35	12.48	70.28	-0.188	73	71	-0.034	-0.1881	0	0.008	0	0	0.006	0.0005	42.9789	-78.9376
8/17/2017 8:34	12.48	74.68	-0.189	73	71	-0.034	-0.1881	0	0.006	0	0	0	0.0001	42.9789	-78.9376
8/17/2017 8:33	12.46	95.35	-0.188	73	71	-0.033	-0.188	0	0.006	0	0	0	0.0001	42.9788	-78.9376
8/17/2017 8:32	12.48	89.92	-0.188	73	71	-0.033	-0.188	0	0.005	0	0	0	0.0001	42.9789	-78.9376
8/17/2017 8:31	12.48	71.83	-0.188	73	71	-0.033	-0.188	0	0.005	0	0	0	0.0001	42.9789	-78.9376
8/17/2017 8:30	12.48	88.24	-0.188	73	71	-0.033	-0.188	0	0.005	0	0	0	0.0001	42.9789	-78.9376
8/17/2017 8:29	12.48	88.5	-0.188	73	71	-0.032	-0.188	0	0.005	0	0	0	0.0001	42.9789	-78.9376
8/17/2017 8:28	12.47	71.71	-0.188	73	71	-0.032	-0.188	0	0.005	0	0	0	0.0001	42.9789	-78.9376
8/17/2017 8:27	12.47	85.27	-0.188	73	71	-0.031	-0.188	0	0.005	0	0	0	0.0001	42.9789	-78.9376
8/17/2017 8:26	12.49	66.54	-0.188	73	71	-0.031	-0.188	0	0.005	0	0	0.001	0.0001	42.9789	-78.9376
8/17/2017 8:25	12.48	89.02	-0.188	73	71	-0.031	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:24	12.48	72.09	-0.188	73	71	-0.03	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:23	12.49	79.72	-0.188	73	71	-0.03	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:22	12.5	72.09	-0.188	73	71	-0.029	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:21	12.5	83.33	-0.188	73	71	-0.029	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:20	12.48	70.03	-0.188	73	71	-0.029	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:19	12.48	91.86	-0.188	73	71	-0.028	-0.1879	0	0	0	0	0	0	42.9788	-78.9376
8/17/2017 8:18	12.49	71.19	-0.188	73	71	-0.028	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:17	12.49	87.98	-0.188	73	71	-0.028	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:16	12.49	76.23	-0.188	73	71	-0.027	-0.1879	0	0	0	0	0	0	42.9788	-78.9376
8/17/2017 8:15	12.51	62.92	-0.188	73	71	-0.027	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:14	12.5	66.28	-0.188	73	71	-0.026	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:13	12.5	71.19	-0.188	73	71	-0.026	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:12	12.51	67.7	-0.188	73	71	-0.025	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:11	12.5	79.2	-0.187	73	71	-0.025	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:10	12.51	74.55	-0.188	73	71	-0.025	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:09	12.5	79.46	-0.188	73	71	-0.024	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:08	12.5	76.49	-0.188	73	71	-0.024	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:07	12.5	81.01	-0.188	73	71	-0.024	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:06	12.51	66.02	-0.188	73	71	-0.023	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:05	12.49	96	-0.188	74	71	-0.022	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:04	12.5	79.46	-0.188	74	71	-0.022	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:03	12.49	85.79	-0.188	74	71	-0.022	-0.188	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:02	12.49	73.13	-0.188	74	71	-0.022	-0.1879	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:01	12.5	76.36	-0.188	74	71	-0.021	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 8:00	12.5	75.45	-0.188	74	71	-0.021	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:59	12.49	78.17	-0.188	74	71	-0.021	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:58	12.5	72.61	-0.188	74	71	-0.02	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:57	12.52	77.78	-0.188	74	71	-0.02	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:56	12.5	76.36	-0.188	74	71	-0.019	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:55	12.5	83.85	-0.188	74	71	-0.019	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:54	12.51	68.48	-0.188	74	71	-0.019	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:53	12.51	79.97	-0.188	74	71	-0.018	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:52	12.52	77.78	-0.188	74	71	-0.018	-0.1875	0	0	0	0	0	0	42.9789	-78.9375
8/17/2017 7:51	12.52	71.19	-0.188	74	71	-0.017	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:50	12.5	80.1	-0.188	74	71	-0.017	-0.1875	0	0	0	0	0	0	42.9788	-78.9376
8/17/2017 7:49	12.51	91.09	-0.188	74	71	-0.016	-0.1874	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:48	12.5	80.62	-0.187	74	71	-0.016	-0.1873	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:47	12.51	73.51	-0.182	74	71	-0.016	-0.1873	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:46	12.52	70.03	-0.188	74	71	-0.015	-0.1877	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:45	12.52	92.89	-0.188	74	71	-0.015	-0.1876	0	0	0	0	0	0	42.9789	-78.9377
8/17/2017 7:44	12.5	95.74	-0.188	74	71	-0.015	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:43	12.52	73.26	-0.188	74	71	-0.014	-0.1875	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:42	12.52	80.49	-0.188	74	71	-0.014	-0.1874	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:41	12.5	89.28	-0.188	74	71	-0.013	-0.1873	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:40	12.52	82.04	-0.188	74	71	-0.013	-0.1873	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:39	12.52	66.67	-0.188	74	71	-0.012	-0.1872	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:38	12.52	83.59	-0.188	74	71	-0.012	-0.1871	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:37	12.5	90.7	-0.188	74	71	-0.012	-0.1871	0	0	0	0	0	0	42.9789	-78.9377
8/17/2017 7:36	12.53	72.74	-0.187	74	71	-0.012	-0.187	0	0	0	0	0	0	42.9789	-78.9377

8/17/2017 7:35	12.51	68.73	-0.187	74	71	-0.011	-0.187	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:34	12.52	72.61	-0.187	74	71	-0.01	-0.187	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:33	12.51	99.48	-0.187	74	71	-0.01	-0.187	0	0	0	0	0	0	42.9789	-78.9375
8/17/2017 7:32	12.52	81.14	-0.187	74	71	-0.01	-0.187	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:31	12.53	70.41	-0.187	74	71	-0.01	-0.187	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:30	12.52	83.98	-0.187	74	71	-0.009	-0.187	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:29	12.5	91.09	-0.187	74	71	-0.008	-0.187	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:28	12.51	94.83	-0.187	74	71	-0.008	-0.1869	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:27	12.52	77.65	-0.187	74	71	-0.008	-0.1869	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:26	12.52	76.1	-0.187	74	71	-0.008	-0.1859	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:25	12.52	72.09	-0.187	74	71	-0.007	-0.1852	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:24	12.52	84.11	-0.187	74	71	-0.007	-0.1851	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:23	12.52	72.48	-0.187	74	71	-0.007	-0.1851	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:22	12.51	80.36	-0.187	74	71	-0.006	-0.1851	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:21	12.53	77	-0.187	74	71	-0.006	-0.1851	0	0	0	0	0	0	42.9789	-78.9375
8/17/2017 7:20	12.52	74.94	-0.187	74	71	0	-0.185	0	0	0	0	0	0	42.9789	-78.9375
8/17/2017 7:19	12.52	80.23	-0.187	74	71	0	-0.1849	0	0	0	0	0	0	42.9789	-78.9375
8/17/2017 7:18	12.52	77.13	-0.187	74	71	0	-0.1847	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:17	12.5	89.28	-0.187	74	71	0	-0.1845	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:16	12.51	82.82	-0.187	74	71	0	-0.1843	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:15	12.51	72.74	-0.187	74	71	0	-0.184	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:14	12.51	79.07	-0.186	74	71	0	-0.1837	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:13	12.51	80.88	-0.187	74	71	0	-0.1834	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:12	12.51	99.74	-0.172	74	71	0	-0.1829	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:11	12.5	67.44	-0.176	74	71	0	-0.1847	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:10	12.5	75.19	-0.186	74	71	0	-0.1864	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:09	12.51	73.51	-0.187	74	71	0	-0.1865	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:08	12.51	80.49	-0.186	74	71	0	-0.1863	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:07	12.5	90.18	-0.187	74	71	0	-0.1865	0	0	0	0	0	0	42.9789	-78.9376
8/17/2017 7:06	12.52	92.25	-0.186	74	71	0	-0.186	0	0	0	0	0	0	42.9789	-78.9376
8/16/2017 17:59			-0.189	74	71	-0.188	-0.189	0	0.057	0.018	0.016	0.015	0.0188		
8/16/2017 17:58	11.84	92.64	-0.189	74	71	-0.188	-0.189	0	0.057	0.019	0.016	0.014	0.0194		
8/16/2017 17:57	11.86	76.1	-0.189	74	71	-0.188	-0.1891	0	0.057	0.02	0.016	0.016	0.0199		
8/16/2017 17:56	11.84	71.83	-0.189	74	71	-0.188	-0.1891	0	0.057	0.021	0.016	0.017	0.0207		
8/16/2017 17:55	11.84	69.64	-0.189	74	71	-0.188	-0.1891	0	0.057	0.022	0.016	0.013	0.0212		
8/16/2017 17:54	11.87	70.8	-0.189	74	71	-0.188	-0.1891	0	0.057	0.022	0.016	0.022	0.0222		
8/16/2017 17:53	11.86	78.17	-0.189	74	71	-0.188	-0.1891	0	0.057	0.022	0.016	0.024	0.0223		
8/16/2017 17:52	11.87	72.61	-0.189	74	71	-0.188	-0.1891	0	0.057	0.022	0.016	0.018	0.0223		
8/16/2017 17:51	11.86	73	-0.189	74	71	-0.188	-0.1891	0	0.057	0.023	0.016	0.019	0.0226		
8/16/2017 17:50	11.85	88.11	-0.189	74	71	-0.188	-0.1891	0	0.057	0.023	0.016	0.015	0.0231		
8/16/2017 17:49	11.85	61.5	-0.189	74	71	-0.188	-0.1891	0	0.057	0.024	0.016	0.021	0.0238		
8/16/2017 17:48	11.87	77.13	-0.189	74	71	-0.188	-0.1891	0	0.057	0.024	0.016	0.017	0.0239		
8/16/2017 17:47	11.87	64.34	-0.189	74	71	-0.188	-0.1891	0	0.057	0.024	0.016	0.021	0.0245		
8/16/2017 17:46	11.88	73.39	-0.189	74	71	-0.188	-0.1891	0	0.057	0.024	0.016	0.023	0.0248		
8/16/2017 17:45	11.86	70.8	-0.189	74	71	-0.188	-0.1892	0	0.057	0.024	0.016	0.027	0.0249		
8/16/2017 17:44	11.85	93.54	-0.189	74	71	-0.188	-0.1892	0	0.057	0.024	0.016	0.024	0.0246		
8/16/2017 17:43	11.85	78.42	-0.19	74	71	-0.188	-0.1892	0	0.057	0.024	0.016	0.022	0.0249		
8/16/2017 17:42	11.88	74.94	-0.189	74	71	-0.188	-0.1891	0	0.057	0.024	0.016	0.027	0.0253		
8/16/2017 17:41	11.87	72.87	-0.189	74	71	-0.188	-0.1891	0	0.057	0.024	0.016	0.025	0.0249		
8/16/2017 17:40	11.89	69.9	-0.189	74	71	-0.188	-0.1891	0	0.057	0.024	0.016	0.028	0.025		
8/16/2017 17:39	11.87	67.31	-0.189	74	71	-0.188	-0.1889	0	0.057	0.024	0.016	0.024	0.0249		
8/16/2017 17:38	11.89	73.13	-0.189	74	71	-0.188	-0.1889	0	0.057	0.024	0.016	0.024	0.0246		
8/16/2017 17:37	11.87	66.41	-0.189	74	71	-0.188	-0.1889	0	0.057	0.024	0.016	0.022	0.0248		
8/16/2017 17:36	11.88	78.81	-0.19	74	71	-0.188	-0.1889	0	0.057	0.024	0.015	0.026	0.0247		
8/16/2017 17:35	11.87	68.73	-0.189	74	71	-0.188	-0.1888	0	0.057	0.023	0.015	0.026	0.0242		
8/16/2017 17:34	11.9	69.77	-0.189	74	71	-0.188	-0.1889	0	0.057	0.023	0.015	0.022	0.0239		
8/16/2017 17:33	11.89	67.31	-0.189	74	71	-0.188	-0.1889	0	0.057	0.023	0.015	0.026	0.0239		
8/16/2017 17:32	11.88	74.03	-0.189	74	71	-0.188	-0.1889	0	0.057	0.023	0.015	0.026	0.0237		
8/16/2017 17:31	11.89	65.12	-0.19	74	71	-0.188	-0.1889	0	0.057	0.023	0.015	0.024	0.0237		
8/16/2017 17:30	11.86	86.56	-0.189	74	71	-0.188	-0.1889	0	0.057	0.022	0.015	0.023	0.0236		
8/16/2017 17:29	11.89	77	-0.189	74	71	-0.188	-0.189	0	0.057	0.022	0.015	0.028	0.0236		
8/16/2017 17:28	11.88	67.18	-0.189	74	71	-0.188	-0.1891	0	0.057	0.022	0.015	0.029	0.0231		
8/16/2017 17:27	11.87	74.42	-0.189	74	71	-0.188	-0.1891	0	0.057	0.022	0.015	0.02	0.0225		
8/16/2017 17:26	11.9	66.15	-0.189	74	71	-0.188	-0.1891	0	0.057	0.021	0.015	0.027	0.0225		
8/16/2017 17:25	11.87	74.68	-0.185	74	71	-0.188	-0.1891	0	0.057	0.021	0.015	0.026	0.0221		
8/16/2017 17:24	11.89	69.64	-0.189	74	71	-0.188	-0.1894	0	0.057	0.021	0.015	0.02	0.0219		
8/16/2017 17:23	11.91	62.66	-0.189	74	71	-0.188	-0.1894	0	0.057	0.021	0.015	0.027	0.0225		
8/16/2017 17:22	11.87	94.7	-0.189	74	71	-0.188	-0.1894	0	0.057	0.021	0.015	0.021	0.0222		
8/16/2017 17:21	11.9	70.54	-0.189	74	71	-0.188	-0.1895	0	0.057	0.022	0.015	0.018	0.0219		
8/16/2017 17:20	11.91	74.42	-0.19	74	71	-0.188	-0.1895	0	0.057	0.022	0.015	0.021	0.0224		
8/16/2017 17:19	11.89	82.82	-0.189	74	71	-0.188	-0.1894	0	0.057	0.022	0.015	0.022	0.0225		
8/16/2017 17:18	11.89	75.58	-0.19	74	71	-0.188	-0.1894	0	0.057	0.023	0.015	0.024	0.023		
8/16/2017 17:17	11.9	69.25	-0.189	74	71	-0.188	-0.1894	0	0.057	0.024	0.015	0.026	0.0232		
8/16/2017 17:16	11.9	65.5	-0.19	74	71	-0.188	-0.1894	0	0.057	0.025	0.014	0.022	0.0239		
8/16/2017 17:15	11.91	66.02	-0.19	74	71	-0.188	-0.1894	0	0.057	0.025	0.014	0.023	0.0246		
8/16/2017 17:14	11.89	81.65	-0.19	74	71	-0.188	-0.1894	0	0.057	0.026	0.014	0.02	0.0252		
8/16/2017 17:13	11.91	60.21	-0.189	74	71	-0.188	-0.1894	0	0.057	0.026	0.014	0.02	0.0257		
8/16/2017 17:12	11.9	72.22	-0.19	74	71	-0.188	-0.1894	0	0.057	0.027	0.014	0.021	0.0262		
8/16/2017 17:11	11.89	71.83	-0.189	74	71	-0.188	-0.1894	0	0.057	0.028	0.014	0.021	0.0271		
8/16/2017 17:10	11.89	74.55	-0.189	74	71	-0.188	-0.1894	0	0.057	0.029	0.014	0.023	0.028		
8/16/2017 17:09	11.91	64.73	-0.189	74	71	-0.188	-0.1895	0	0.057	0.03	0.014	0.028	0.0288		
8/16/2017 17:08	11.9	66.67	-0.189	74	71	-0.188	-0.1895	0	0.057	0.031	0.014	0.023	0.0296		
8/16/2017 17:07	11.91	74.03	-0.19	74	71	-0.188	-0.1895	0	0.057	0.031	0.014	0.017	0.0303		
8/16/2017 17:06	11.89	87.34	-0.189	74	71	-0.188	-0.1895	0	0.057	0.031	0.014	0.025	0.0311		
8/16/2017 17:05	11.91	75.19	-0.189	74	71	-0.188	-0.1895	0	0.057	0.032	0.014	0.023	0.0314		
8/16/2017 17:04	11.9	74.55	-0.189	74	71	-0.188	-0.1895	0	0.057	0.032	0.014	0.029	0.0317		
8/16/2017 17:03	11.9	80.88	-0.19	74	71	-0.188	-0.1896	0	0.057	0.032	0.014	0.027	0.0319		

8/16/2017 17:02	11.91	71.58	-0.189	74	71	-0.188	-0.1895	0	0.057	0.032	0.014	0.036	0.0323
8/16/2017 17:01	11.93	61.5	-0.19	74	71	-0.188	-0.1896	0	0.057	0.031	0.014	0.033	0.0319
8/16/2017 17:00	11.91	76.23	-0.19	74	71	-0.188	-0.1896	0	0.057	0.031	0.014	0.032	0.0319
8/16/2017 16:59	11.9	69.38	-0.19	74	71	-0.188	-0.1896	0	0.057	0.031	0.014	0.028	0.0313
8/16/2017 16:58	11.89	81.78	-0.189	74	71	-0.188	-0.1895	0	0.057	0.031	0.014	0.027	0.0315
8/16/2017 16:57	11.9	76.74	-0.19	74	71	-0.188	-0.1895	0	0.057	0.03	0.013	0.035	0.0318
8/16/2017 16:56	11.87	126.74	-0.189	74	71	-0.188	-0.1895	0	0.057	0.03	0.013	0.034	0.0316
8/16/2017 16:55	11.9	81.91	-0.19	74	71	-0.188	-0.1895	0	0.057	0.03	0.013	0.035	0.0314
8/16/2017 16:54	11.93	68.86	-0.189	74	71	-0.188	-0.1895	0	0.057	0.029	0.013	0.04	0.0311
8/16/2017 16:53	11.95	67.18	-0.189	74	71	-0.188	-0.1896	0	0.057	0.029	0.013	0.033	0.0313
8/16/2017 16:52	11.94	77.78	-0.19	74	71	-0.188	-0.1896	0	0.057	0.029	0.013	0.03	0.0313
8/16/2017 16:51	11.95	74.03	-0.189	74	71	-0.188	-0.1895	0	0.057	0.029	0.013	0.029	0.0314
8/16/2017 16:50	11.95	70.93	-0.19	74	71	-0.188	-0.1895	0	0.057	0.029	0.013	0.028	0.0315
8/16/2017 16:49	11.95	71.96	-0.19	74	71	-0.188	-0.1894	0	0.057	0.03	0.013	0.032	0.0314
8/16/2017 16:48	11.94	75.32	-0.189	74	71	-0.188	-0.1894	0	0.057	0.03	0.013	0.032	0.0313
8/16/2017 16:47	11.95	72.61	-0.19	74	71	-0.188	-0.1895	0	0.057	0.03	0.013	0.031	0.0319
8/16/2017 16:46	11.91	90.05	-0.19	74	71	-0.188	-0.1895	0	0.057	0.03	0.013	0.032	0.0324
8/16/2017 16:45	11.93	75.84	-0.19	74	71	-0.188	-0.1895	0	0.057	0.031	0.013	0.024	0.0328
8/16/2017 16:44	11.95	67.05	-0.189	74	71	-0.188	-0.1895	0	0.057	0.031	0.013	0.03	0.0334
8/16/2017 16:43	11.95	78.55	-0.189	74	71	-0.188	-0.1895	0	0.057	0.032	0.013	0.032	0.0333
8/16/2017 16:41	11.94	71.83	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.012	0.032	0.0335
8/16/2017 16:40	11.92	71.06	-0.19	74	71	-0.188	-0.1895	0	0.057	0.033	0.012	0.031	0.0338
8/16/2017 16:39	11.97	66.02	-0.19	74	71	-0.188	-0.1895	0	0.057	0.032	0.012	0.042	0.0341
8/16/2017 16:38	11.91	91.6	-0.189	74	71	-0.188	-0.1895	0	0.057	0.032	0.012	0.033	0.0333
8/16/2017 16:37	11.97	65.25	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.012	0.032	0.0335
8/16/2017 16:36	11.96	66.8	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.012	0.03	0.0335
8/16/2017 16:35	11.97	79.46	-0.189	74	71	-0.188	-0.1896	0	0.057	0.033	0.012	0.027	0.0339
8/16/2017 16:34	11.93	88.11	-0.19	74	71	-0.188	-0.1897	0	0.057	0.033	0.012	0.03	0.0345
8/16/2017 16:33	11.96	73.64	-0.19	74	71	-0.188	-0.1896	0	0.057	0.033	0.012	0.04	0.0349
8/16/2017 16:32	11.97	77.13	-0.19	74	71	-0.188	-0.1896	0	0.057	0.033	0.012	0.038	0.0347
8/16/2017 16:31	11.98	75.58	-0.19	74	71	-0.188	-0.1896	0	0.057	0.033	0.012	0.038	0.0342
8/16/2017 16:30	11.94	83.72	-0.19	74	71	-0.188	-0.1896	0	0.057	0.033	0.012	0.032	0.0341
8/16/2017 16:29	11.95	84.5	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.012	0.029	0.0344
8/16/2017 16:28	11.96	76.49	-0.19	74	71	-0.188	-0.1895	0	0.057	0.033	0.012	0.035	0.0346
8/16/2017 16:27	11.93	75.71	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.034	0.0343
8/16/2017 16:26	11.94	83.33	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.036	0.0342
8/16/2017 16:25	11.95	66.28	-0.19	74	71	-0.188	-0.1896	0	0.057	0.033	0.011	0.035	0.0341
8/16/2017 16:24	11.95	83.59	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.031	0.0338
8/16/2017 16:23	11.95	70.03	-0.19	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.035	0.0339
8/16/2017 16:22	11.96	76.1	-0.189	74	71	-0.188	-0.1895	0	0.057	0.034	0.011	0.033	0.0337
8/16/2017 16:21	11.95	79.07	-0.19	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.036	0.0341
8/16/2017 16:20	11.95	70.8	-0.19	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.036	0.0339
8/16/2017 16:19	11.98	78.29	-0.189	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.036	0.0339
8/16/2017 16:18	11.97	92.25	-0.19	74	71	-0.188	-0.1895	0	0.057	0.033	0.011	0.037	0.0337
8/16/2017 16:17	11.95	82.56	-0.19	74	71	-0.188	-0.1894	0	0.057	0.033	0.011	0.03	0.0334
8/16/2017 16:16	11.98	79.97	-0.19	74	71	-0.188	-0.1893	0	0.057	0.033	0.011	0.037	0.0338
8/16/2017 16:15	11.99	68.22	-0.189	74	71	-0.188	-0.1893	0	0.057	0.033	0.011	0.036	0.0335
8/16/2017 16:14	11.99	81.65	-0.189	74	71	-0.188	-0.1893	0	0.057	0.032	0.011	0.032	0.0332
8/16/2017 16:13	11.95	63.82	-0.19	74	71	-0.188	-0.1893	0	0.057	0.032	0.01	0.031	0.0327
8/16/2017 16:12	11.97	71.45	-0.189	74	71	-0.188	-0.1893	0	0.057	0.031	0.01	0.032	0.0323
8/16/2017 16:11	11.96	86.69	-0.19	74	71	-0.188	-0.1891	0	0.057	0.031	0.01	0.034	0.0319
8/16/2017 16:10	11.98	66.15	-0.189	74	71	-0.188	-0.189	0	0.057	0.03	0.01	0.031	0.0315
8/16/2017 16:09	11.97	74.94	-0.189	74	71	-0.188	-0.189	0	0.057	0.03	0.01	0.032	0.0313
8/16/2017 16:08	12	63.31	-0.19	74	71	-0.188	-0.1891	0	0.057	0.029	0.01	0.033	0.0311
8/16/2017 16:07	11.96	77.39	-0.189	74	71	-0.188	-0.189	0	0.057	0.028	0.01	0.039	0.0303
8/16/2017 16:06	11.99	89.28	-0.19	74	71	-0.188	-0.189	0	0.057	0.026	0.01	0.033	0.0292
8/16/2017 16:05	11.97	78.81	-0.189	74	71	-0.188	-0.1889	0	0.057	0.025	0.01	0.035	0.028
8/16/2017 16:04	12	73.9	-0.189	74	71	-0.188	-0.1889	0	0.057	0.024	0.01	0.033	0.0271
8/16/2017 16:03	11.99	68.73	-0.189	74	71	-0.188	-0.1889	0	0.057	0.024	0.01	0.033	0.0263
8/16/2017 16:02	11.98	69.64	-0.189	74	71	-0.188	-0.1889	0	0.057	0.022	0.01	0.036	0.0255
8/16/2017 16:01	11.97	66.41	-0.189	74	71	-0.188	-0.1889	0	0.057	0.022	0.01	0.032	0.0245
8/16/2017 16:00	11.98	79.72	-0.189	74	71	-0.188	-0.1889	0	0.057	0.021	0.01	0.032	0.0235
8/16/2017 15:59	11.97	88.76	-0.19	74	71	-0.188	-0.1889	0	0.057	0.02	0.01	0.025	0.0227
8/16/2017 15:58	12.01	65.12	-0.189	74	71	-0.188	-0.1889	0	0.057	0.02	0.009	0.025	0.0225
8/16/2017 15:57	11.98	96.51	-0.186	74	71	-0.188	-0.1889	0	0.057	0.019	0.009	0.025	0.0219
8/16/2017 15:56	12	66.93	-0.189	74	71	-0.188	-0.1891	0	0.057	0.019	0.009	0.029	0.0214
8/16/2017 15:55	11.98	66.41	-0.189	74	71	-0.188	-0.1891	0	0.057	0.018	0.009	0.027	0.0203
8/16/2017 15:54	11.98	75.06	-0.19	74	71	-0.187	-0.1891	0	0.057	0.017	0.009	0.03	0.0196
8/16/2017 15:53	11.97	86.95	-0.189	74	71	-0.187	-0.189	0	0.057	0.017	0.009	0.02	0.0185
8/16/2017 15:52	12.01	68.48	-0.189	74	71	-0.186	-0.189	0	0.057	0.018	0.009	0.023	0.0186
8/16/2017 15:51	11.98	87.34	-0.189	74	71	-0.186	-0.189	0	0.057	0.018	0.009	0.015	0.0189
8/16/2017 15:50	11.99	76.62	-0.189	74	71	-0.186	-0.189	0	0.057	0.018	0.009	0.021	0.0196
8/16/2017 15:49	11.98	89.41	-0.189	74	71	-0.185	-0.189	0	0.057	0.019	0.009	0.022	0.0194
8/16/2017 15:48	12.01	77.26	-0.189	74	71	-0.185	-0.189	0	0.057	0.019	0.009	0.021	0.0191
8/16/2017 15:47	11.98	74.16	-0.189	74	71	-0.184	-0.189	0	0.057	0.019	0.009	0.021	0.019
8/16/2017 15:46	12	75.97	-0.189	74	71	-0.184	-0.189	0	0.057	0.019	0.009	0.017	0.0189
8/16/2017 15:45	12.02	78.94	-0.189	74	71	-0.184	-0.189	0	0.057	0.02	0.009	0.019	0.0193
8/16/2017 15:44	12.02	75.97	-0.189	74	71	-0.183	-0.189	0	0.057	0.019	0.009	0.022	0.0194
8/16/2017 15:43	12	68.73	-0.189	74	71	-0.183	-0.189	0	0.057	0.02	0.009	0.016	0.0193
8/16/2017 15:42	12.02	63.7	-0.189	74	71	-0.182	-0.189	0	0.057	0.02	0.009	0.018	0.0198
8/16/2017 15:41	12.02	93.02	-0.189	74	71	-0.182	-0.189	0	0.057	0.02	0.009	0.012	0.0201
8/16/2017 15:40	12	67.44	-0.189	74	71	-0.182	-0.189	0	0.057	0.02	0.009	0.017	0.0203
8/16/2017 15:39	12.02	79.2	-0.189	74	71	-0.181	-0.189	0	0.057	0.02	0.009	0.014	0.0205
8/16/2017 15:38	12.01	70.54	-0.189	74	71	-0.181	-0.189	0	0.057	0.02	0.009	0.021	0.0205
8/16/2017 15:37	12	87.73	-0.189	74	71	-0.18	-0.189	0	0.057	0.019	0.009	0.027	0.0201
8/16/2017 15:36	12.02	71.06	-0.189	74	71	-0.18	-0.189	0	0.057	0.017	0.009	0.026	0.0191
8/16/2017 15:35	12.03	64.21	-0.189	74	71	-0.18	-0.189	0	0.057	0.017	0.009	0.018	0.0175

8/16/2017 15:34	12.03	71.45	-0.189	74	71	-0.179	-0.189	0	0.057	0.016	0.008	0.018	0.0168
8/16/2017 15:33	12.03	70.54	-0.189	74	71	-0.179	-0.189	0	0.057	0.015	0.008	0.019	0.0163
8/16/2017 15:32	12.01	72.35	-0.189	74	71	-0.178	-0.189	0	0.057	0.014	0.008	0.02	0.0158
8/16/2017 15:31	12.02	75.97	-0.189	74	71	-0.178	-0.189	0	0.057	0.013	0.008	0.023	0.0153
8/16/2017 15:30	12.02	69.77	-0.189	74	71	-0.178	-0.189	0	0.057	0.012	0.008	0.02	0.0142
8/16/2017 15:29	12	97.55	-0.189	74	71	-0.177	-0.189	0	0.057	0.011	0.008	0.02	0.0137
8/16/2017 15:28	12.03	79.59	-0.189	74	71	-0.177	-0.189	0	0.057	0.01	0.008	0.024	0.0128
8/16/2017 15:27	12.02	65.12	-0.189	74	71	-0.177	-0.189	0	0.057	0.01	0.008	0.022	0.0115
8/16/2017 15:26	12.04	77.52	-0.189	74	71	-0.176	-0.189	0	0.057	0.009	0.008	0.015	0.0106
8/16/2017 15:25	12.04	70.28	-0.189	74	71	-0.176	-0.189	0	0.057	0.008	0.008	0.02	0.0097
8/16/2017 15:24	12.02	69.51	-0.189	74	71	-0.175	-0.189	0	0.057	0.007	0.008	0.014	0.0087
8/16/2017 15:23	12.05	64.08	-0.189	74	71	-0.175	-0.189	0	0.057	0.007	0.008	0.015	0.0079
8/16/2017 15:22	12.03	59.69	-0.189	74	71	-0.175	-0.189	0	0.057	0.006	0.008	0.012	0.0071
8/16/2017 15:21	12.04	71.83	-0.189	74	71	-0.174	-0.189	0	0.057	0.006	0.008	0.002	0.0068
8/16/2017 15:20	12.04	70.67	-0.189	74	71	-0.174	-0.189	0	0.057	0.006	0.008	0.008	0.007
8/16/2017 15:19	12.02	66.15	-0.189	74	71	-0.173	-0.189	0	0.057	0.006	0.008	0.011	0.0068
8/16/2017 15:18	12.04	69.9	-0.189	74	71	-0.173	-0.189	0	0.057	0.005	0.008	0.011	0.0063
8/16/2017 15:17	12.04	64.08	-0.189	74	71	-0.173	-0.189	0	0.057	0.006	0.008	0.012	0.0061
8/16/2017 15:16	12.02	84.5	-0.189	74	71	-0.172	-0.189	0	0.057	0.006	0.008	0.007	0.0061
8/16/2017 15:15	12.03	73	-0.189	74	71	-0.172	-0.189	0	0.057	0.006	0.008	0.012	0.0064
8/16/2017 15:14	12.04	68.48	-0.189	74	71	-0.171	-0.189	0	0.057	0.006	0.008	0.007	0.0063
8/16/2017 15:13	12.04	78.55	-0.189	74	71	-0.171	-0.189	0	0.057	0.007	0.008	0.005	0.0068
8/16/2017 15:12	12.04	73.51	-0.189	74	71	-0.171	-0.189	0	0.057	0.007	0.008	0.008	0.0073
8/16/2017 15:11	12.03	72.09	-0.189	74	71	-0.17	-0.189	0	0.057	0.008	0.008	0.001	0.0079
8/16/2017 15:10	12.05	68.09	-0.189	74	71	-0.17	-0.189	0	0.057	0.009	0.008	0.006	0.0087
8/16/2017 15:09	12.04	71.32	-0.189	74	71	-0.169	-0.189	0	0.057	0.01	0.008	0.001	0.0092
8/16/2017 15:08	12.05	65.63	-0.189	74	71	-0.169	-0.189	0	0.057	0.011	0.008	0.003	0.0101
8/16/2017 15:07	12.04	69.9	-0.189	74	71	-0.169	-0.189	0	0.057	0.012	0.008	0.008	0.0115
8/16/2017 15:06	12.04	65.37	-0.189	74	71	-0.168	-0.189	0	0.057	0.013	0.008	0.005	0.0124
8/16/2017 15:05	12.05	71.83	-0.189	74	71	-0.168	-0.189	0	0.057	0.014	0.008	0.005	0.0135
8/16/2017 15:04	12.03	68.99	-0.189	74	71	-0.168	-0.189	0	0.057	0.015	0.008	0.004	0.0145
8/16/2017 15:03	12.04	75.71	-0.189	74	71	-0.167	-0.189	0	0.057	0.016	0.008	0.008	0.0153
8/16/2017 15:02	12.03	68.09	-0.189	74	71	-0.167	-0.189	0	0.057	0.017	0.008	0.012	0.0163
8/16/2017 15:01	12.04	85.27	-0.189	74	71	-0.166	-0.189	0	0.057	0.017	0.008	0.011	0.0169
8/16/2017 15:00	12.04	84.5	-0.189	74	71	-0.166	-0.189	0	0.057	0.018	0.008	0.01	0.0174
8/16/2017 14:59	12.05	78.81	-0.189	74	71	-0.166	-0.189	0	0.057	0.018	0.008	0.015	0.0182
8/16/2017 14:58	12.06	62.4	-0.189	74	71	-0.165	-0.189	0	0.057	0.019	0.008	0.012	0.0182
8/16/2017 14:57	12.04	79.2	-0.189	74	71	-0.165	-0.189	0	0.057	0.019	0.008	0.017	0.0191
8/16/2017 14:56	12.07	63.57	-0.189	74	71	-0.164	-0.189	0	0.057	0.019	0.008	0.013	0.0194
8/16/2017 14:55	12.05	75.06	-0.189	74	71	-0.164	-0.189	0	0.057	0.02	0.008	0.014	0.0199
8/16/2017 14:54	12.08	74.42	-0.189	74	71	-0.164	-0.189	0	0.057	0.02	0.008	0.015	0.021
8/16/2017 14:53	12.08	80.23	-0.189	74	71	-0.163	-0.189	0	0.057	0.02	0.007	0.023	0.0211
8/16/2017 14:52	12.1	68.86	-0.189	74	71	-0.163	-0.189	0	0.057	0.02	0.007	0.022	0.0215
8/16/2017 14:51	12.08	70.28	-0.189	74	71	-0.162	-0.189	0	0.057	0.021	0.007	0.021	0.0217
8/16/2017 14:50	12.09	73.9	-0.189	74	71	-0.162	-0.189	0	0.057	0.021	0.007	0.021	0.0221
8/16/2017 14:49	12.08	76.49	-0.189	74	71	-0.162	-0.189						
8/16/2017 14:48	12.07	71.19	-0.189	74	71	-0.161	-0.189	0	0.057	0.021	0.007	0.022	0.0221
8/16/2017 14:47	12.1	57.62	-0.189	74	71	-0.161	-0.189	0	0.057	0.021	0.007	0.02	0.022
8/16/2017 14:46	12.09	56.2	-0.189	74	71	-0.16	-0.189	0	0.057	0.021	0.007	0.018	0.0221
8/16/2017 14:45	12.08	83.2	-0.189	74	71	-0.16	-0.189	0	0.057	0.021	0.007	0.022	0.0226
8/16/2017 14:44	12.1	67.7	-0.189	74	71	-0.16	-0.189	0	0.057	0.022	0.007	0.015	0.0225
8/16/2017 14:43	12.09	73.64	-0.189	74	71	-0.159	-0.189	0	0.057	0.021	0.007	0.024	0.0231
8/16/2017 14:42	12.1	66.8	-0.189	74	71	-0.159	-0.189	0	0.057	0.022	0.007	0.022	0.0224
8/16/2017 14:41	12.07	95.48	-0.189	74	71	-0.159	-0.189	0	0.057	0.021	0.007	0.02	0.0223
8/16/2017 14:40	12.11	64.86	-0.189	74	71	-0.158	-0.189	0	0.057	0.021	0.007	0.029	0.0223
8/16/2017 14:39	12.08	84.11	-0.189	74	71	-0.158	-0.189	0	0.057	0.02	0.007	0.016	0.0213
8/16/2017 14:38	12.12	60.72	-0.189	74	71	-0.157	-0.189	0	0.057	0.02	0.007	0.029	0.0211
8/16/2017 14:37	12.1	71.32	-0.189	74	71	-0.157	-0.189	0	0.057	0.019	0.007	0.025	0.0198
8/16/2017 14:36	12.11	63.05	-0.189	74	71	-0.157	-0.189	0	0.057	0.018	0.007	0.027	0.0194
8/16/2017 14:35	12.09	88.24	-0.189	74	71	-0.156	-0.189	0	0.057	0.018	0.007	0.027	0.0187
8/16/2017 14:34	12.1	86.43	-0.189	74	71	-0.156	-0.189	0	0.057	0.018	0.007	0.015	0.0179
8/16/2017 14:33	12.11	75.32	-0.189	74	71	-0.155	-0.189	0	0.057	0.017	0.007	0.021	0.0178
8/16/2017 14:32	12.11	66.28	-0.189	74	71	-0.155	-0.189	0	0.057	0.017	0.007	0.022	0.0176
8/16/2017 14:31	12.12	71.83	-0.189	74	71	-0.155	-0.189	0	0.057	0.017	0.006	0.025	0.0174
8/16/2017 14:30	12.08	79.59	-0.189	74	71	-0.154	-0.189	0	0.057	0.017	0.006	0.021	0.0175
8/16/2017 14:29	12.06	90.18	-0.189	74	71	-0.154	-0.189	0	0.057	0.016	0.006	0.023	0.0171
8/16/2017 14:28	12.09	77.78	-0.189	74	71	-0.153	-0.189	0	0.057	0.017	0.006	0.014	0.0169
8/16/2017 14:27	12.12	64.73	-0.189	74	71	-0.153	-0.189	0	0.057	0.017	0.006	0.021	0.0176
8/16/2017 14:26	12.1	64.34	-0.189	74	71	-0.153	-0.189	0	0.057	0.017	0.006	0.019	0.0173
8/16/2017 14:25	12.08	82.95	-0.189	74	71	-0.152	-0.189	0	0.057	0.017	0.006	0.015	0.0178
8/16/2017 14:24	12.12	67.05	-0.189	74	71	-0.152	-0.189	0	0.057	0.017	0.006	0.013	0.0173
8/16/2017 14:23	12.14	66.15	-0.189	74	71	-0.151	-0.189	0	0.057	0.017	0.006	0.009	0.0171
8/16/2017 14:22	12.1	67.18	-0.189	74	71	-0.151	-0.189	0	0.057	0.017	0.006	0.019	0.0176
8/16/2017 14:21	12.08	103.1	-0.189	74	71	-0.151	-0.189	0	0.057	0.017	0.006	0.016	0.0183
8/16/2017 14:20	12.11	82.04	-0.189	74	71	-0.15	-0.189	0	0.057	0.017	0.006	0.015	0.0183
8/16/2017 14:19	12.13	74.03	-0.189	74	71	-0.15	-0.189	0	0.057	0.017	0.006	0.014	0.018
8/16/2017 14:18	12.1	74.94	-0.189	74	71	-0.15	-0.189	0	0.057	0.016	0.006	0.018	0.0173
8/16/2017 14:17	12.1	79.59	-0.189	74	71	-0.149	-0.189	0	0.057	0.015	0.006	0.019	0.0163
8/16/2017 14:16	12.12	62.66	-0.189	74	71	-0.149	-0.189	0	0.057	0.014	0.006	0.026	0.0152
8/16/2017 14:15	12.13	66.02	-0.189	74	71	-0.148	-0.189	0	0.057	0.013	0.006	0.016	0.014
8/16/2017 14:14	12.1	76.49	-0.189	74	71	-0.148	-0.189	0	0.057	0.012	0.006	0.02	0.0136
8/16/2017 14:13	12.11	69.12	-0.189	74	71	-0.148	-0.189	0	0.057	0.011	0.006	0.024	0.0124
8/16/2017 14:12	12.13	72.74	-0.189	74	71	-0.147	-0.189	0	0.057	0.01	0.006	0.016	0.0108
8/16/2017 14:11	12.12	67.96	-0.189	74	71	-0.147	-0.189	0	0.057	0.009	0.006	0.027	0.0099
8/16/2017 14:10	12.1	74.68	-0.189	74	71	-0.146	-0.189	0	0.057	0.01	0.006	0.008	0.0085
8/16/2017 14:09	12.12	64.73	-0.189	74	71	-0.146	-0.189	0	0.057	0.009	0.006	0.01	0.0097
8/16/2017 14:08	12.12	70.67	-0.189	74	71	-0.146	-0.189	0	0.057	0.008	0.006	0.016	0.0096

8/16/2017 14:07	12.11	79.72	-0.189	74	71	-0.145	-0.189	0	0.057	0.007	0.006	0.029	0.0091
8/16/2017 14:06	12.15	70.03	-0.189	74	71	-0.145	-0.189	0	0.057	0.006	0.006	0.017	0.0071
8/16/2017 14:05	12.11	90.83	-0.189	74	71	-0.144	-0.189	0	0.057	0.006	0.006	0.01	0.006
8/16/2017 14:04	12.1	76.36	-0.189			-0.144	-0.189	0	0.057	0.006	0.006	0.004	0.0069
8/16/2017 14:03	12.13	69.12	-0.189	74	71	-0.144	-0.189	0	0.057	0.006	0.006	0.003	0.0075
8/16/2017 14:02	12.13	64.86	-0.189	74	71	-0.143	-0.189	0	0.057	0.006	0.006	0.002	0.0075
8/16/2017 14:01	12.15	72.61	-0.189	74	71	-0.143	-0.189	0	0.057	0.006	0.005	0.008	0.0077
8/16/2017 14:00	12.12	72.87	-0.189	74	71	-0.142	-0.189	0	0.057	0.006	0.005	0.01	0.0082
8/16/2017 13:59	12.13	66.54	-0.189	74	71	-0.142	-0.189	0	0.057	0.006	0.005	0.002	0.0078
8/16/2017 13:58	12.13	60.59	-0.189	74	71	-0.142	-0.189	0	0.057	0.007	0.005	0	0.0077
8/16/2017 13:57	12.13	77	-0.189	74	71	-0.141	-0.189	0	0.057	0.007	0.005	0.002	0.0085
8/16/2017 13:56	12.13	72.87	-0.189	74	71	-0.141	-0.189	0	0.057	0.006	0.005	0.006	0.0091
8/16/2017 13:55	12.15	91.99	-0.189	74	71	-0.141	-0.189	0	0.057	0.005	0.005	0.027	0.0088
8/16/2017 13:54	12.15	68.48	-0.189	74	71	-0.14	-0.189	0	0.057	0.005	0.005	0.008	0.0069
8/16/2017 13:53			-0.189	74	71	-0.14	-0.189						
8/16/2017 13:52	12.15	62.14	-0.189	74	71	-0.139	-0.189	0	0.057	0.005	0.005	0	0.0062
8/16/2017 13:51	12.13	70.93	-0.189	74	71	-0.139	-0.189	0	0.057	0.005	0.005	0.002	0.0062
8/16/2017 13:50	12.14	75.06	-0.189	74	71	-0.139	-0.189	0	0.057	0.003	0.005	0.023	0.0061
8/16/2017 13:49	12.12	90.31	-0.189	74	71	-0.138	-0.189	0	0.057	0.003	0.005	0.012	0.0046
8/16/2017 13:48	12.16	79.72	-0.189	74	71	-0.138	-0.189	0	0.057	0.003	0.005	0.003	0.0041
8/16/2017 13:47	12.15	70.8	-0.189	74	71	-0.137	-0.189	0	0.057	0.003	0.005	0.005	0.0043
8/16/2017 13:46	12.15	61.63	-0.189	74	71	-0.137	-0.189	0	0.057	0.003	0.005	0.015	0.0041
8/16/2017 13:45	12.14	84.88	-0.189	74	71	-0.137	-0.189	0	0.057	0.004	0.005	0.004	0.0038
8/16/2017 13:44	12.13	82.43	-0.189	74	71	-0.136	-0.189	0	0.057	0.003	0.005	0.001	0.0042
8/16/2017 13:43	12.15	74.94	-0.189	74	71	-0.136	-0.189	0	0.057	0.003	0.005	0.011	0.0043
8/16/2017 13:42	12.16	78.42	-0.189	74	71	-0.135	-0.189	0	0.057	0.004	0.005	0.01	0.0043
8/16/2017 13:41	12.15	82.69	-0.189	74	71	-0.135	-0.189	0	0.057	0.005	0.005	0.002	0.0043
8/16/2017 13:40	12.15	72.35	-0.189	74	71	-0.135	-0.189	0	0.057	0.008	0.005	0	0.0057
8/16/2017 13:39	12.17	58.66	-0.189	74	71	-0.134	-0.189	0	0.057	0.01	0.005	0.004	0.0091
8/16/2017 13:38	12.16	67.57	-0.189	74	71	-0.134	-0.189	0	0.057	0.011	0.005	0.001	0.0111
8/16/2017 13:37	12.15	86.82	-0.189	74	71	-0.133	-0.189	0	0.057	0.011	0.005	0	0.012
8/16/2017 13:36	12.15	70.93	-0.189	74	71	-0.133	-0.189	0	0.057	0.011	0.005	0	0.012
8/16/2017 13:35	12.14	70.28	-0.189	74	71	-0.133	-0.1891	0	0.057	0.011	0.005	0.001	0.0123
8/16/2017 13:34	12.19	76.49	-0.189	74	71	-0.132	-0.1891	0	0.057	0.011	0.005	0.005	0.0123
8/16/2017 13:33	12.19	64.47	-0.189	74	71	-0.132	-0.1891	0	0.057	0.011	0.005	0.006	0.0123
8/16/2017 13:32	12.19	68.6	-0.189	74	71	-0.132	-0.1891	0	0.057	0.012	0.005	0.002	0.0123
8/16/2017 13:31	12.14	95.74	-0.189	74	71	-0.131	-0.1891	0	0.057	0.011	0.005	0.01	0.0127
8/16/2017 13:30	12.16	68.35	-0.189	74	71	-0.131	-0.1891	0	0.057	0.011	0.005	0.01	0.0127
8/16/2017 13:29	12.15	90.7	-0.189	74	71	-0.13	-0.1891	0	0.057	0.012	0.005	0.002	0.0127
8/16/2017 13:28	12.15	80.1	-0.189	74	71	-0.13	-0.1892	0	0.057	0.012	0.005	0.012	0.0133
8/16/2017 13:27	12.2	69.51	-0.189	74	71	-0.13	-0.1892	0	0.057	0.012	0.005	0.01	0.0131
8/16/2017 13:26	12.17	66.41	-0.189	74	71	-0.129	-0.1892	0	0.057	0.013	0.005	0.022	0.0135
8/16/2017 13:25	12.16	89.66	-0.189	74	71	-0.129	-0.1893	0	0.057	0.013	0.005	0.051	0.0142
8/16/2017 13:24	12.2	65.89	-0.189	74	71	-0.128	-0.1893	0	0.05	0.013	0.005	0.034	0.0131
8/16/2017 13:23	12.2	66.41	-0.189	74	71	-0.128	-0.1893	0	0.05	0.014	0.005	0.015	0.0135
8/16/2017 13:22	12.19	97.67	-0.189	74	71	-0.128	-0.1893	0	0.05	0.016	0.005	0	0.0147
8/16/2017 13:21	12.2	86.95	-0.19	74	71	-0.127	-0.1893	0	0.05	0.018	0.005	0.004	0.0169
8/16/2017 13:20	12.19	72.61	-0.189	74	71	-0.127	-0.1892	0	0.05	0.02	0.005	0.001	0.0189
8/16/2017 13:19	12.19	94.32	-0.189	74	71	-0.126	-0.1892	0	0.05	0.022	0.005	0.006	0.0208
8/16/2017 13:18	12.21	68.35	-0.189	74	71	-0.126	-0.1892	0	0.05	0.024	0.005	0.006	0.0226
8/16/2017 13:17	12.19	86.95	-0.189	74	71	-0.126	-0.1892	0	0.05	0.025	0.005	0.008	0.0247
8/16/2017 13:16	12.2	66.67	-0.19	74	71	-0.125	-0.1892	0	0.05	0.028	0.005	0.009	0.0263
8/16/2017 13:15	12.2	78.42	-0.189	74	71	-0.125	-0.1891	0	0.05	0.03	0.005	0.011	0.0285
8/16/2017 13:14	12.2	90.83	-0.19	74	71	-0.124	-0.1891	0	0.05	0.032	0.005	0.011	0.0307
8/16/2017 13:13	12.21	62.53	-0.189	74	71	-0.124	-0.1891	0	0.05	0.033	0.005	0.009	0.0325
8/16/2017 13:12	12.19	69.38	-0.189	74	71	-0.124	-0.1891	0	0.05	0.034	0.005	0.016	0.0345
8/16/2017 13:11	12.2	65.63	-0.19	74	71	-0.123	-0.1891	0	0.05	0.033	0.005	0.032	0.0359
8/16/2017 13:10	12.22	66.15	-0.189	74	71	-0.123	-0.189	0	0.05	0.033	0.005	0.034	0.0362
8/16/2017 13:09	12.21	60.47	-0.189	74	71	-0.122	-0.189	0	0.05	0.032	0.004	0.04	0.0355
8/16/2017 13:08	12.19	84.63	-0.189	74	71	-0.122	-0.189	0	0.05	0.032	0.004	0.033	0.035
8/16/2017 13:07	12.21	70.93	-0.189	74	71	-0.122	-0.189	0	0.05	0.031	0.004	0.033	0.0345
8/16/2017 13:06	12.21	74.03	-0.189	74	71	-0.121	-0.189	0	0.05	0.031	0.004	0.034	0.0343
8/16/2017 13:05	12.23	66.54	-0.189	74	71	-0.121	-0.189	0	0.05	0.031	0.004	0.03	0.0334
8/16/2017 13:04	12.19	68.86	-0.189	74	71	-0.121	-0.189	0	0.05	0.031	0.004	0.033	0.0336
8/16/2017 13:03	12.21	82.56	-0.189	74	71	-0.12	-0.189	0	0.05	0.03	0.004	0.038	0.0332
8/16/2017 13:02	12.19	66.67	-0.189	74	71	-0.12	-0.189	0	0.05	0.029	0.004	0.032	0.0328
8/16/2017 13:01	12.19	91.73	-0.189	74	71	-0.119	-0.189	0	0.05	0.028	0.004	0.041	0.0312
8/16/2017 13:00	12.21	68.35	-0.189	74	71	-0.119	-0.189	0	0.049	0.026	0.004	0.045	0.0303
8/16/2017 12:59	12.2	66.41	-0.189	74	71	-0.119	-0.189	0	0.043	0.025	0.004	0.037	0.0284
8/16/2017 12:58	12.22	71.45	-0.189	74	71	-0.118	-0.189	0	0.043	0.024	0.004	0.04	0.0272
8/16/2017 12:55	12.19	66.8	-0.189	74	71	-0.117	-0.189	0	0.039	0.023	0.004	0.026	0.0263
8/16/2017 12:54	12.23	64.99	-0.189	74	71	-0.117	-0.189	0	0.039	0.022	0.003	0.033	0.0254
8/16/2017 12:53	12.22	90.44	-0.189	74	71	-0.116	-0.189	0	0.039	0.022	0.003	0.026	0.0245
8/16/2017 12:52	12.2	80.1	-0.189	74	71	-0.116	-0.189	0	0.039	0.021	0.003	0.031	0.0239
8/16/2017 12:51	12.24	62.92	-0.189	74	71	-0.115	-0.189	0	0.037	0.02	0.003	0.022	0.0229
8/16/2017 12:50	12.22	72.22	-0.189	74	71	-0.115	-0.189	0	0.036	0.019	0.003	0.033	0.0217
8/16/2017 12:49	12.22	92.51	-0.189	74	71	-0.115	-0.189	0	0.036	0.018	0.003	0.028	0.0208
8/16/2017 12:48	12.24	63.57	-0.189	74	71	-0.114	-0.189	0	0.036	0.017	0.003	0.032	0.0194
8/16/2017 12:47	12.23	72.74	-0.189	74	71	-0.114	-0.189	0	0.036	0.017	0.003	0.012	0.0183
8/16/2017 12:46	12.24	57.49	-0.189	74	71	-0.113	-0.189	0	0.036	0.017	0.003	0.029	0.0182
8/16/2017 12:45	12.24	63.7	-0.189	74	71	-0.113	-0.189	0	0.036	0.016	0.003	0.02	0.0171
8/16/2017 12:44	12.21	58.01	-0.189	74	71	-0.113	-0.189	0	0.036	0.016	0.003	0.022	0.0172
8/16/2017 12:43	12.24	64.73	-0.189	74	71	-0.112	-0.189	0	0.036	0.015	0.003	0.024	0.0165
8/16/2017 12:42	12.24	66.28	-0.189	74	71	-0.112	-0.189	0	0.036	0.015	0.003	0.027	0.016
8/16/2017 12:41	12.2	87.47	-0.189	74	71	-0.112	-0.189	0	0.036	0.014	0.003	0.029	0.0151
8/16/2017 12:40	12.2	78.94	-0.189	74	71	-0.111	-0.189	0	0.036	0.014	0.003	0.013	0.0144
8/16/2017 12:39	12.24	72.22	-0.189	74	71	-0.111	-0.189	0	0.036	0.014	0.003	0.019	0.0152

8/16/2017 12:38	12.24	71.71	-0.189	74	71	-0.11	-0.189	0	0.036	0.014	0.003	0.018	0.0149
8/16/2017 12:37	12.24	60.34	-0.189	74	71	-0.11	-0.189	0	0.036	0.014	0.003	0.016	0.0141
8/16/2017 12:36	12.24	63.95	-0.189	74	71	-0.11	-0.189	0	0.036	0.015	0.003	0.003	0.0141
8/16/2017 12:35	12.24	66.8	-0.189	74	71	-0.109	-0.189	0	0.036	0.015	0.003	0.02	0.0153
8/16/2017 12:34	12.24	75.06	-0.189	74	71	-0.109	-0.189	0	0.036	0.015	0.003	0.007	0.0161
8/16/2017 12:33	12.25	64.99	-0.189	74	71	-0.108	-0.189	0	0.036	0.015	0.003	0.015	0.0157
8/16/2017 12:32	12.24	70.16	-0.189	74	71	-0.108	-0.189	0	0.036	0.014	0.003	0.011	0.0154
8/16/2017 12:31	12.26	71.19	-0.189	74	71	-0.108	-0.189	0	0.036	0.014	0.003	0.013	0.0152
8/16/2017 12:30	12.26	68.86	-0.189	74	71	-0.107	-0.189	0	0.036	0.013	0.002	0.021	0.0148
8/16/2017 12:29	12.22	87.08						0	0.036	0.013	0.002	0.011	0.0139
8/16/2017 12:28	12.26	56.85	-0.189	74	71	-0.106	-0.189	0	0.036	0.013	0.002	0.017	0.014
8/16/2017 12:27	12.25	55.56	-0.189	74	71	-0.106	-0.189	0	0.036	0.012	0.002	0.014	0.0141
8/16/2017 12:26	12.25	73.39	-0.189	74	71	-0.106	-0.189	0	0.036	0.012	0.002	0.018	0.0137
8/16/2017 12:25	12.24	70.03	-0.189	74	71	-0.105	-0.189	0	0.036	0.011	0.002	0.025	0.0129
8/16/2017 12:24	12.26	69.38	-0.189	74	71	-0.105	-0.189	0	0.036	0.01	0.002	0.014	0.0119
8/16/2017 12:23	12.26	74.29	-0.189	74	71	-0.104	-0.189	0	0.036	0.01	0.002	0.006	0.0118
8/16/2017 12:22	12.23	67.31	-0.189	74	71	-0.104	-0.189	0	0.036	0.008	0.002	0.017	0.0121
8/16/2017 12:21	12.24	85.79	-0.189	74	71	-0.104	-0.189	0	0.036	0.007	0.002	0.02	0.0109
8/16/2017 12:20	12.26	72.35	-0.189	74	71	-0.103	-0.189	0	0.036	0.007	0.002	0.032	0.0099
8/16/2017 12:19	12.27	69.51	-0.189	74	71	-0.103	-0.189	0	0.036	0.007	0.002	0.002	0.0083
8/16/2017 12:18	12.26	84.37	-0.189	74	71	-0.103	-0.189	0	0.036	0.007	0.002	0.01	0.0089
8/16/2017 12:17	12.23	89.79	-0.189	74	71	-0.102	-0.189	0	0.036	0.007	0.002	0.008	0.0089
8/16/2017 12:16	12.24	74.16	-0.189	74	71	-0.102	-0.189	0	0.036	0.007	0.002	0.007	0.0087
8/16/2017 12:15	12.28	65.63	-0.189	74	71	-0.101	-0.189	0	0.036	0.007	0.002	0.007	0.0091
8/16/2017 12:14	12.27	74.29	-0.189	74	71	-0.101	-0.189	0	0.036	0.007	0.002	0.013	0.0097
8/16/2017 12:13	12.28	72.48	-0.189	74	71	-0.101	-0.189	0	0.036	0.007	0.002	0.018	0.0094
8/16/2017 12:12	12.26	72.35	-0.189	74	71	-0.1	-0.189	0	0.036	0.007	0.002	0.009	0.0088
8/16/2017 12:11	12.25	72.74	-0.189	74	71	-0.1	-0.189	0	0.036	0.008	0.002	0.006	0.0088
8/16/2017 12:10	12.27	77.52	-0.189	74	71	-0.099	-0.189	0	0.036	0.008	0.002	0.009	0.0095
8/16/2017 12:09	12.26	71.06	-0.189	74	71	-0.099	-0.189	0	0.036	0.008	0.002	0.013	0.01
8/16/2017 12:08	12.22	86.69	-0.189	74	71	-0.099	-0.189	0	0.036	0.009	0.002	0.01	0.0104
8/16/2017 12:07	12.28	70.54	-0.189	74	71	-0.098	-0.189	0	0.036	0.01	0.002	0	0.0112
8/16/2017 12:06	12.24	89.92	-0.189	74	71	-0.098	-0.189	0	0.036	0.011	0.002	0.005	0.013
8/16/2017 12:05	12.28	82.17	-0.189	74	71	-0.097	-0.189	0	0.036	0.011	0.002	0.008	0.0138
8/16/2017 12:04	12.26	75.84	-0.189	74	71	-0.097	-0.189	0	0.036	0.012	0.002	0.01	0.0146
8/16/2017 12:03	12.29	66.02	-0.189	74	71	-0.097	-0.189	0	0.036	0.013	0.002	0.01	0.0158
8/16/2017 12:02	12.26	73.39	-0.189	74	71	-0.096	-0.189	0	0.036	0.014	0.002	0.005	0.0168
8/16/2017 12:01	12.29	61.37	-0.189	74	71	-0.096	-0.189	0	0.036	0.015	0.002	0.013	0.0181
8/16/2017 12:00	12.26	63.18	-0.189	74	71	-0.095	-0.189	0	0.036	0.015	0.002	0.016	0.0186
8/16/2017 11:58	12.26	64.6	-0.189	74	71	-0.095	-0.189						
8/16/2017 11:57	12.28	63.18	-0.189	74	71	-0.094	-0.189	0	0.036	0.018	0.002	0.01	0.0183
8/16/2017 11:56	12.26	75.06	-0.189	74	71	-0.094	-0.189	0	0.036	0.018	0.002	0.014	0.0195
8/16/2017 11:55	12.28	62.02	-0.189	74	71	-0.094	-0.189	0	0.036	0.019	0.002	0.016	0.0203
8/16/2017 11:54	12.27	69.38	-0.189	74	71	-0.093	-0.189	0	0.036	0.02	0.002	0.018	0.0205
8/16/2017 11:53	12.28	67.83	-0.189	74	71	-0.093	-0.189	0	0.036	0.02	0.002	0.021	0.0209
8/16/2017 11:52	12.26	75.84	-0.189	74	71	-0.092	-0.189	0	0.036	0.02	0.002	0.023	0.0207
8/16/2017 11:51	12.3	66.41	-0.189	74	71	-0.092	-0.189	0	0.036	0.02	0.002	0.015	0.0208
8/16/2017 11:50	12.29	75.71	-0.189	74	71	-0.092	-0.189	0	0.036	0.021	0.002	0.019	0.0212
8/16/2017 11:49	12.3	70.28	-0.189	74	71	-0.091	-0.189	0	0.036	0.021	0.001	0.026	0.022
8/16/2017 11:48	12.28	63.31	-0.189	74	71	-0.091	-0.189	0	0.036	0.021	0.001	0.023	0.0219
8/16/2017 11:47	12.3	72.61				-0.09		0	0.036	0.021	0.001	0.021	0.0221
8/16/2017 11:46	12.3	88.37	-0.189	74	71	-0.09	-0.189	0	0.036	0.021	0.001	0.02	0.0223
8/16/2017 11:45	12.3	77.26	-0.189	74	71	-0.09	-0.189	0	0.036	0.022	0.001	0.012	0.0225
8/16/2017 11:44	12.3	70.16	-0.189	74	71	-0.089	-0.189	0	0.036	0.022	0.001	0.015	0.0234
8/16/2017 11:43	12.28	64.86	-0.189	74	71	-0.089	-0.189	0	0.036	0.023	0.001	0.021	0.0239
8/16/2017 11:42	12.31	71.19	-0.189	74	71	-0.088	-0.189	0	0.036	0.023	0.001	0.029	0.0246
8/16/2017 11:41	12.3	67.05	-0.189	74	71	-0.088	-0.189	0	0.036	0.023	0.001	0.025	0.0245
8/16/2017 11:40	12.29	73.26	-0.189	74	71	-0.088	-0.189	0	0.036	0.023	0.001	0.019	0.0249
8/16/2017 11:39	12.31	67.96	-0.189	74	71	-0.087	-0.189	0	0.036	0.023	0.001	0.025	0.0253
8/16/2017 11:38	12.31	62.02	-0.189	74	71	-0.087	-0.189	0	0.036	0.023	0.001	0.017	0.0249
8/16/2017 11:37	12.29	62.79	-0.189	74	71	-0.086	-0.189	0	0.036	0.023	0.001	0.025	0.0254
8/16/2017 11:36	12.27	74.29	-0.189	74	71	-0.086	-0.189	0	0.036	0.022	0.001	0.021	0.0251
8/16/2017 11:35	12.3	80.36	-0.189	74	71	-0.086	-0.189	0	0.036	0.022	0.001	0.031	0.0249
8/16/2017 11:34	12.29	71.06	-0.189	74	71	-0.085	-0.189	0	0.036	0.022	0.001	0.024	0.0237
8/16/2017 11:33	12.28	96.12	-0.189	74	71	-0.085	-0.189	0	0.036	0.021	0.001	0.026	0.0234
8/16/2017 11:32	12.28	75.32	-0.189	74	71	-0.085	-0.189	0	0.036	0.021	0.001	0.025	0.0225
8/16/2017 11:31	12.29	89.92	-0.189	74	71	-0.084	-0.189	0	0.036	0.02	0.001	0.022	0.0222
8/16/2017 11:30	12.29	69.25	-0.189	74	71	-0.084	-0.189	0	0.036	0.02	0.001	0.026	0.0218
8/16/2017 11:29	12.3	74.55	-0.189	74	71	-0.083	-0.189	0	0.036	0.018	0.001	0.023	0.0208
8/16/2017 11:28	12.33	64.6	-0.189	74	71	-0.083	-0.189	0	0.033	0.017	0.001	0.031	0.0204
8/16/2017 11:27	12.31	88.63	-0.189	74	71	-0.083	-0.189	0	0.033	0.016	0	0.027	0.0184
8/16/2017 11:26	12.3	79.33	-0.189	74	71	-0.082	-0.189	0	0.032	0.014	0	0.032	0.0173
8/16/2017 11:25	12.32	74.55	-0.189	74	71	-0.082	-0.189	0	0.029	0.014	0	0.025	0.0159
8/16/2017 11:24	12.29	78.81	-0.189	74	71	-0.081	-0.189	0	0.027	0.013	0	0.019	0.0148
8/16/2017 11:23	12.31	68.48	-0.189	74	71	-0.081	-0.189	0	0.026	0.012	0	0.024	0.0144
8/16/2017 11:22	12.28	88.11	-0.189	74	71	-0.081	-0.1889	0	0.026	0.011	0	0.02	0.0132
8/16/2017 11:21	12.31	78.29	-0.189	74	71	-0.08	-0.1889	0	0.026	0.011	0	0.018	0.0121
8/16/2017 11:20	12.29	74.42	-0.189	74	71	-0.08	-0.1889	0	0.026	0.011	0	0.013	0.0113
8/16/2017 11:19	12.3	66.15	-0.189	74	71	-0.079	-0.1889	0	0.026	0.01	0	0.02	0.0113
8/16/2017 11:18	12.3	72.09	-0.189	74	71	-0.079	-0.1889	0	0.025	0.009	0	0.012	0.01
8/16/2017 11:17	12.28	75.45	-0.189	74	71	-0.079	-0.1889	0	0.025	0.008	0	0.021	0.0101
8/16/2017 11:16	12.28	88.11	-0.189	74	71	-0.078	-0.1889	0	0.02	0.008	0	0.016	0.0094
8/16/2017 11:15	12.33	71.96	-0.189	74	71	-0.078	-0.1889	0	0.02	0.008	0	0.011	0.0093
8/16/2017 11:14	12.31	91.34	-0.189	74	71	-0.077	-0.1889	0	0.02	0.008	0	0.017	0.0093
8/16/2017 11:13	12.31	70.67	-0.189	74	71	-0.077	-0.1889	0	0.02	0.007	0	0.001	0.0081
8/16/2017 11:12	12.33	65.25	-0.189	74	71	-0.077	-0.1888	0	0.02	0.008	0	0.01	0.0083
8/16/2017 11:11	12.29	73.39	-0.189	74	71	-0.076	-0.1888	0	0.02	0.008	0	0.011	0.0085

8/16/2017 11:10	12.29	94.96	-0.189	74	71	-0.076	-0.1887	0	0.02	0.008	0	0.009	0.0081
8/16/2017 11:09	12.31	71.58	-0.189	74	71	-0.075	-0.1887	0	0.02	0.008	0	0.013	0.0084
8/16/2017 11:08	12.31	68.73	-0.188	74	71	-0.075	-0.1887	0	0.019	0.008	0	0.006	0.0083
8/16/2017 11:07	12.34	65.76	-0.189	74	71	-0.075	-0.1887	0	0.019	0.009	0	0.003	0.0092
8/16/2017 11:06	12.31	72.74	-0.189	74	71	-0.074	-0.1886	0	0.019	0.008	0	0.007	0.0097
8/16/2017 11:05	12.32	84.37	-0.189	74	71	-0.074	-0.1886	0	0.019	0.008	0	0.012	0.0093
8/16/2017 11:04	12.3	71.96	-0.189	74	71	-0.074	-0.1885	0	0.019	0.008	0	0.001	0.009
8/16/2017 11:03	12.31	72.22	-0.189	74	71	-0.073	-0.1885	0	0.019	0.007	0	0.014	0.0092
8/16/2017 11:02	12.34	69.51	-0.189	74	71	-0.073	-0.1884	0	0.019	0.006	0	0.01	0.0083
8/16/2017 11:01	12.31	87.08	-0.189	74	71	-0.072	-0.1883	0	0.019	0.006	0	0.015	0.0076
8/16/2017 11:00	12.31	77.91	-0.188	74	71	-0.072	-0.1883	0	0.019	0.006	0	0.01	0.0068
8/16/2017 10:59	12.34	66.93	-0.189	74	71	-0.072	-0.1883	0	0.019	0.006	0	0	0.0064
8/16/2017 10:58	12.35	68.22	-0.188	74	71	-0.071	-0.1883	0	0.019	0.006	0	0.003	0.0064
8/16/2017 10:57	12.35	64.86	-0.189	74	71	-0.071	-0.1883	0	0.019	0.006	0	0.014	0.0063
8/16/2017 10:56	12.35	67.57	-0.188	74	71	-0.07	-0.1883	0	0.019	0.005	0	0.004	0.0059
8/16/2017 10:55	12.34	92.89	-0.189	74	71	-0.07	-0.1883	0	0.019	0.004	0	0.014	0.0057
8/16/2017 10:54	12.33	64.21	-0.188	74	71	-0.07	-0.1882	0	0.019	0.004	0	0.012	0.0049
8/16/2017 10:53	12.33	89.79	-0.188	74	71	-0.069	-0.1882	0	0.017	0.003	0	0.019	0.0041
8/16/2017 10:52	12.32	70.8	-0.188	74	71	-0.069	-0.1882	0	0.017	0.002	0	0.01	0.0029
8/16/2017 10:51	12.32	72.22	-0.189	74	71	-0.068	-0.1882	0	0.014	0.002	0	0.001	0.0023
8/16/2017 10:50	12.33	71.96	-0.188	74	71	-0.068	-0.1881	0	0.014	0.002	0	0.008	0.0022
8/16/2017 10:49	12.31	66.41	-0.188	74	71	-0.068	-0.1881	0	0.014	0.002	0	0.004	0.0017
8/16/2017 10:48	12.33	75.32	-0.188	74	71	-0.067	-0.1881	0	0.014	0.001	0	0	0.0014
8/16/2017 10:47	12.34	77.78	-0.188	74	71	-0.067	-0.1881	0	0.014	0.001	0	0	0.0014
8/16/2017 10:46	12.36	65.25	-0.188	74	71	-0.067	-0.1881	0	0.014	0.001	0	0.003	0.0014
8/16/2017 10:45	12.35	89.02	-0.189	74	71	-0.066	-0.1881	0	0.014	0.001	0	0.004	0.0012
8/16/2017 10:44	12.35	65.76	-0.188	74	71	-0.066	-0.1881	0	0.014	0.001	0	0	0.0011
8/16/2017 10:43	12.33	90.18	-0.189	74	71	-0.065	-0.1881	0	0.014	0	0	0.001	0.0011
8/16/2017 10:42	12.36	72.35	-0.188	74	71	-0.065	-0.188	0	0.011	0	0	0.008	0.001
8/16/2017 10:41	12.33	72.35	-0.188	74	71	-0.065	-0.188	0	0.007	0	0	0.001	0.0005
8/16/2017 10:40	12.34	67.05	-0.188	74	71	-0.064	-0.188	0	0.007	0	0	0.002	0.0004
8/16/2017 10:39	12.35	70.54	-0.188	74	71	-0.064	-0.188	0	0.007	0	0	0	0.0003
8/16/2017 10:38	12.36	70.41	-0.188	74	71	-0.063	-0.188	0	0.007	0	0	0.002	0.0003
8/16/2017 10:37	12.35	79.33	-0.188	74	71	-0.063	-0.188	0	0.007	0	0	0	0.0001
8/16/2017 10:36	12.37	65.63	-0.188	74	71	-0.063	-0.188	0	0.004	0	0	0	0.0001
8/16/2017 10:35	12.37	76.74	-0.188	74	71	-0.062	-0.188	0	0.003	0	0	0	0.0001
8/16/2017 10:34	12.37	75.45	-0.188	74	71	-0.062	-0.188	0	0.003	0	0	0	0.0001
8/16/2017 10:33	12.35	81.01	-0.188	74	71	-0.061	-0.188	0	0.003	0	0	0	0.0001
8/16/2017 10:32	12.34	66.15	-0.188	74	71	-0.061	-0.188	0	0.003	0	0	0	0.0001
8/16/2017 10:31	12.38	76.36	-0.188	74	71	-0.061	-0.188	0	0.003	0	0	0	0.0001
8/16/2017 10:30	12.37	73.13	-0.188	74	71	-0.06	-0.188	0	0.003	0	0	0.002	0.0001
8/16/2017 10:29	12.35	75.45	-0.188	74	71	-0.06	-0.188	0	0.001	0	0	0	0
8/16/2017 10:28	12.36	62.66	-0.188	74	71	-0.059	-0.188	0	0.001	0	0	0	0
8/16/2017 10:27	12.35	85.27	-0.188	74	71	-0.059	-0.188	0	0.001	0	0	0	0
8/16/2017 10:26	12.38	60.21	-0.188	74	71	-0.059	-0.188	0	0.001	0	0	0	0
8/16/2017 10:25	12.37	74.81	-0.188	74	71	-0.058	-0.188	0	0	0	0	0	0
8/16/2017 10:24	12.37	65.25	-0.188	74	71	-0.058	-0.188	0	0	0	0	0	0
8/16/2017 10:23	12.37	67.57	-0.188	74	71	-0.058	-0.188	0	0	0	0	0	0
8/16/2017 10:22	12.39	58.14	-0.188	74	71	-0.057	-0.188	0	0	0	0	0	0
8/16/2017 10:21	12.37	87.08	-0.188	74	71	-0.057	-0.188	0	0	0	0	0	0
8/16/2017 10:20	12.38	74.42	-0.188	74	71	-0.056	-0.188	0	0	0	0	0	0
8/16/2017 10:19	12.37	83.46	-0.188	74	71	-0.056	-0.188	0	0	0	0	0	0
8/16/2017 10:18	12.38	63.31	-0.188	74	71	-0.056	-0.188	0	0	0	0	0	0
8/16/2017 10:17	12.38	78.55	-0.188	74	71	-0.055	-0.188	0	0	0	0	0	0
8/16/2017 10:16	12.35	61.76	-0.188	74	71	-0.055	-0.188	0	0	0	0	0	0
8/16/2017 10:15	12.39	74.55	-0.188	74	71	-0.054	-0.188	0	0	0	0	0	0
8/16/2017 10:14	12.38	66.02	-0.188	74	71	-0.054	-0.188	0	0	0	0	0	0
8/16/2017 10:13	12.37	79.2	-0.188	74	71	-0.054	-0.188	0	0	0	0	0	0
8/16/2017 10:12	12.39	70.03	-0.188	74	71	-0.053	-0.188	0	0	0	0	0	0
8/16/2017 10:11	12.36	67.44	-0.188	74	71	-0.053	-0.188	0	0	0	0	0	0
8/16/2017 10:10	12.38	67.31	-0.188	74	71	-0.052	-0.188	0	0	0	0	0	0
8/16/2017 10:09	12.38	85.01	-0.188	74	71	-0.052	-0.188	0	0	0	0	0	0
8/16/2017 10:08	12.4	69.77	-0.188	74	71	-0.052	-0.188	0	0	0	0	0	0
8/16/2017 10:07	12.36	67.7	-0.188	74	71	-0.051	-0.188	0	0	0	0	0	0
8/16/2017 10:06	12.37	74.42	-0.188	74	71	-0.051	-0.188	0	0	0	0	0	0
8/16/2017 10:05	12.39	71.06	-0.188	74	71	-0.051	-0.188	0	0	0	0	0	0
8/16/2017 10:04	12.39	69.38	-0.188	74	71	-0.05	-0.188	0	0	0	0	0	0
8/16/2017 10:03	12.39	62.53	-0.188	74	71	-0.05	-0.188	0	0	0	0	0	0
8/16/2017 10:02	12.38	71.58	-0.188	74	71	-0.049	-0.188	0	0	0	0	0	0
8/16/2017 10:01	12.4	63.57	-0.188	74	71	-0.049	-0.188	0	0	0	0	0	0
8/16/2017 10:00	12.38	67.44	-0.188	74	71	-0.049	-0.188	0	0	0	0	0	0
8/16/2017 9:59	12.39	68.22	-0.188	74	71	-0.048	-0.188	0	0	0	0	0	0
8/16/2017 9:58	12.37	68.86	-0.188	74	71	-0.048	-0.188	0	0	0	0	0	0
8/16/2017 9:57	12.37	89.66	-0.188	74	71	-0.047	-0.188	0	0	0	0	0	0
8/16/2017 9:56	12.41	76.74	-0.188	74	71	-0.047	-0.188	0	0	0	0	0	0
8/16/2017 9:55	12.39	82.82	-0.188	74	71	-0.047	-0.188	0	0	0	0	0	0
8/16/2017 9:54	12.39	69.64	-0.188	74	71	-0.046	-0.188	0	0	0	0	0	0
8/16/2017 9:53	12.39	65.25	-0.188	74	71	-0.046	-0.188	0	0	0	0	0	0
8/16/2017 9:52	12.38	58.4	-0.188	74	71	-0.045	-0.188	0	0	0	0	0	0
8/16/2017 9:51	12.38	61.76	-0.188	74	71	-0.045	-0.188	0	0	0	0	0	0
8/16/2017 9:50	12.39	59.04	-0.188	74	71	-0.045	-0.188	0	0	0	0	0	0
8/16/2017 9:49	12.38	69.25	-0.188	74	71	-0.044	-0.188	0	0	0	0	0	0
8/16/2017 9:48	12.39	59.43	-0.188	74	71	-0.044	-0.188	0	0	0	0	0	0
8/16/2017 9:47	12.37	80.1	-0.188	74	71	-0.044	-0.188	0	0	0	0	0	0
8/16/2017 9:46	12.39	70.8	-0.188	74	71	-0.043	-0.188	0	0	0	0	0	0
8/16/2017 9:45	12.39	69.25	-0.188	74	71	-0.043	-0.188	0	0	0	0	0	0
8/16/2017 9:44	12.39	71.06	-0.188	74	71	-0.042	-0.188	0	0	0	0	0	0

8/16/2017 9:43	12.42	65.12	-0.188	74	71	-0.042	-0.188	0	0	0	0	0	0
8/16/2017 9:42	12.39	72.35	-0.188	74	71	-0.042	-0.188	0	0	0	0	0	0
8/16/2017 9:41	12.39	70.03	-0.188	74	71	-0.041	-0.188	0	0	0	0	0	0
8/16/2017 9:40	12.4	69.77	-0.188	74	71	-0.041	-0.188	0	0	0	0	0	0
8/16/2017 9:39	12.39	68.6	-0.188	74	71	-0.04	-0.188	0	0	0	0	0	0
8/16/2017 9:38	12.39	68.09	-0.188	74	71	-0.04	-0.188	0	0	0	0	0	0
8/16/2017 9:37	12.37	91.34	-0.188	74	71	-0.04	-0.188	0	0	0	0	0	0
8/16/2017 9:36	12.4	71.58	-0.188	74	71	-0.039	-0.188	0	0	0	0	0	0
8/16/2017 9:35	12.39	74.94	-0.188	74	71	-0.039	-0.188	0	0	0	0	0	0
8/16/2017 9:34	12.36	76.1	-0.188	74	71	-0.038	-0.188	0	0	0	0	0	0
8/16/2017 9:33	12.37	94.19	-0.188	74	71	-0.038	-0.188	0	0	0	0	0	0
8/16/2017 9:32	12.39	76.23	-0.188	74	71	-0.038	-0.188	0	0	0	0	0	0
8/16/2017 9:31	12.39	70.41	-0.188	74	71	-0.037	-0.188	0	0	0	0	0	0
8/16/2017 9:30	12.41	74.29	-0.188	74	71	-0.037	-0.188	0	0	0	0	0	0
8/16/2017 9:29	12.37	92.25	-0.188	74	71	-0.037	-0.188	0	0	0	0	0	0
8/16/2017 9:28	12.39	73.13	-0.188	74	71	-0.036	-0.188	0	0	0	0	0	0
8/16/2017 9:27	12.41	58.14	-0.188	74	71	-0.036	-0.188	0	0	0	0	0	0
8/16/2017 9:26	12.39	63.18	-0.188	74	71	-0.035	-0.188	0	0	0	0	0	0
8/16/2017 9:25	12.41	65.5	-0.188	74	71	-0.035	-0.188	0	0	0	0	0	0
8/16/2017 9:24	12.41	72.74	-0.188	74	71	-0.035	-0.188	0	0	0	0	0	0
8/16/2017 9:23	12.39	70.16	-0.188	74	71	-0.034	-0.188	0	0	0	0	0	0
8/16/2017 9:22	12.39	76.36	-0.188	74	71	-0.034	-0.188	0	0	0	0	0	0
8/16/2017 9:21	12.41	69.64	-0.188	74	71	-0.033	-0.188	0	0	0	0	0	0
8/16/2017 9:20	12.41	71.06	-0.188	74	71	-0.033	-0.188	0	0	0	0	0	0
8/16/2017 9:19	12.41	76.74	-0.188	74	71	-0.033	-0.188	0	0	0	0	0	0
8/16/2017 9:18	12.43	70.67	-0.188	74	71	-0.032	-0.188	0	0	0	0	0	0
8/16/2017 9:17	12.42	59.43	-0.188	74	71	-0.032	-0.188	0	0	0	0	0	0
8/16/2017 9:16	12.4	68.48	-0.188	74	71	-0.031	-0.188	0	0	0	0	0	0
8/16/2017 9:15	12.42	80.49	-0.188	74	71	-0.031	-0.188	0	0	0	0	0	0
8/16/2017 9:14	12.42	61.76	-0.188	74	71	-0.031	-0.188	0	0	0	0	0	0
8/16/2017 9:13	12.4	87.98	-0.188	74	71	-0.03	-0.1879	0	0	0	0	0	0
8/16/2017 9:12	12.42	66.54	-0.188	74	71	-0.03	-0.1879	0	0	0	0	0	0
8/16/2017 9:11	12.43	74.55	-0.188	74	71	-0.029	-0.1879	0	0	0	0	0	0
8/16/2017 9:10	12.42	70.93	-0.188	74	71	-0.029	-0.1879	0	0	0	0	0	0
8/16/2017 9:09	12.41	87.21	-0.188	74	71	-0.029	-0.1879	0	0	0	0	0	0
8/16/2017 9:08	12.44	71.96	-0.188	74	71	-0.028	-0.1879	0	0	0	0	0	0
8/16/2017 9:07	12.41	77.13	-0.188	74	71	-0.028	-0.1879	0	0	0	0	0	0
8/16/2017 9:06	12.45	70.28	-0.188	74	71	-0.028	-0.1879	0	0	0	0	0	0
8/16/2017 9:05	12.44	76.74	-0.188	74	71	-0.027	-0.1879	0	0	0	0	0	0
8/16/2017 9:04	12.42	70.41	-0.188	74	71	-0.027	-0.1879	0	0	0	0	0	0
8/16/2017 9:03	12.44	69.77	-0.188	74	71	-0.026	-0.1879	0	0	0	0	0	0
8/16/2017 9:02	12.42	72.87	-0.188	74	71	-0.026	-0.1879	0	0	0	0	0	0
8/16/2017 9:01	12.44	83.08	-0.188	74	71	-0.026	-0.1879	0	0	0	0	0	0
8/16/2017 9:00	12.44	67.96	-0.188	74	71	-0.025	-0.1879	0	0	0	0	0	0
8/16/2017 8:59	12.41	70.8	-0.187	74	71	-0.025	-0.1878	0	0	0	0	0	0
8/16/2017 8:58	12.45	66.67	-0.187	74	71	-0.024	-0.1879	0	0	0	0	0	0
8/16/2017 8:57	12.42	73.39	-0.188	74	71	-0.024	-0.1879	0	0	0	0	0	0
8/16/2017 8:56	12.44	69.38	-0.188	74	71	-0.024	-0.1879	0	0	0	0	0	0
8/16/2017 8:55	12.41	89.54	-0.188	74	71	-0.023	-0.1878	0	0	0	0	0	0
8/16/2017 8:54	12.42	76.62	-0.188	74	71	-0.023	-0.1878	0	0	0	0	0	0
8/16/2017 8:53	12.42	87.98	-0.188	74	71	-0.022	-0.1877	0	0	0	0	0	0
8/16/2017 8:52	12.46	65.37	-0.188	74	71	-0.022	-0.1877	0	0	0	0	0	0
8/16/2017 8:51	12.43	70.41	-0.188	74	71	-0.022	-0.1876	0	0	0	0	0	0
8/16/2017 8:50	12.44	74.16	-0.188	74	71	-0.021	-0.1875	0	0	0	0	0	0
8/16/2017 8:49	12.42	98.06	-0.188	74	71	-0.021	-0.1875	0	0	0	0	0	0
8/16/2017 8:48	12.44	74.42	-0.188	74	71	-0.021	-0.1874	0	0	0	0	0	0
8/16/2017 8:47	12.42	74.81	-0.188	74	71	-0.02	-0.1873	0	0	0	0	0	0
8/16/2017 8:46	12.45	65.25	-0.188	74	71	-0.02	-0.1873	0	0	0	0	0	0
8/16/2017 8:45	12.44	86.56	-0.187	74	71	-0.019	-0.1872	0	0	0	0	0	0
8/16/2017 8:44	12.45	65.76	-0.188	74	71	-0.019	-0.1872	0	0	0	0	0	0
8/16/2017 8:43	12.47	70.54	-0.188	74	71	-0.019	-0.1871	0	0	0	0	0	0
8/16/2017 8:42	12.44	66.15	-0.187	74	71	-0.018	-0.1871	0	0	0	0	0	0
8/16/2017 8:41	12.44	86.18	-0.187	74	71	-0.018	-0.1871	0	0	0	0	0	0
8/16/2017 8:40	12.44	67.7	-0.188	74	71	-0.017	-0.1871	0	0	0	0	0	0
8/16/2017 8:39	12.44	70.16	-0.187	74	71	-0.017	-0.187	0	0	0	0	0	0
8/16/2017 8:38	12.45	75.71	-0.187	74	71	-0.017	-0.187	0	0	0	0	0	0
8/16/2017 8:37	12.45	77.65	-0.187	74	71	-0.016	-0.187	0	0	0	0	0	0
8/16/2017 8:36	12.45	71.96	-0.187	74	71	-0.016	-0.187	0	0	0	0	0	0
8/16/2017 8:35	12.46	87.86	-0.187	74	71	-0.015	-0.187	0	0	0	0	0	0
8/16/2017 8:34	12.44	83.2	-0.187	74	71	-0.015	-0.187	0	0	0	0	0	0
8/16/2017 8:33	12.45	88.37	-0.187	74	71	-0.015	-0.187	0	0	0	0	0	0
8/16/2017 8:32	12.47	69.9	-0.187	74	71	-0.014	-0.187	0	0	0	0	0	0
8/16/2017 8:31	12.46	73.64	-0.187	74	71	-0.014	-0.187	0	0	0	0	0	0
8/16/2017 8:30	12.46	64.21	-0.187	74	71	-0.014	-0.187	0	0	0	0	0	0
8/16/2017 8:29	12.42	99.61	-0.187	74	71	-0.013	-0.187	0	0	0	0	0	0
8/16/2017 8:28	12.46	69.25	-0.187	74	71	-0.013	-0.187	0	0	0	0	0	0
8/16/2017 8:27	12.46	68.35	-0.187	74	71	-0.012	-0.187	0	0	0	0	0	0
8/16/2017 8:26	12.44	93.41	-0.187	74	71	-0.012	-0.187	0	0	0	0	0	0
8/16/2017 8:25	12.46	78.68	-0.187	74	71	-0.012	-0.187	0	0	0	0	0	0
8/16/2017 8:24	12.46	62.79	-0.187	74	71	-0.011	-0.187	0	0	0	0	0	0
8/16/2017 8:23	12.44	68.73	-0.187	74	71	-0.011	-0.187	0	0	0	0	0	0
8/16/2017 8:22	12.46	68.73	-0.187	74	71	-0.01	-0.187	0	0	0	0	0	0
8/16/2017 8:21	12.44	85.4	-0.187	74	71	-0.01	-0.187	0	0	0	0	0	0
8/16/2017 8:20	12.44	72.35	-0.187	74	71	-0.01	-0.187	0	0	0	0	0	0
8/16/2017 8:19	12.48	86.05	-0.187	74	71	-0.009	-0.187	0	0	0	0	0	0
8/16/2017 8:18	12.45	68.86	-0.187	74	71	-0.009	-0.1869	0	0	0	0	0	0
8/16/2017 8:17	12.46	70.16	-0.187	74	71	-0.009	-0.1869	0	0	0	0	0	0

8/16/2017 8:16	12.46	76.1	-0.187	74	71	-0.008	-0.1868	0	0	0	0	0	0		
8/16/2017 8:15	12.46	68.99	-0.187	74	71	-0.008	-0.1868	0	0	0	0	0	0		
8/16/2017 8:14	12.46	69.77	-0.187	74	71	-0.007	-0.1867	0	0	0	0	0	0		
8/16/2017 8:10	12.46	79.59	-0.187	74	71	-0.006	-0.1865	0	0	0	0	0	0		
8/16/2017 8:09	12.46	64.6	-0.187	74	71	0	-0.1865	0	0	0	0	0	0		
8/16/2017 8:08	12.46	70.03	-0.187	74	71	0	-0.1864	0	0	0	0	0	0		
8/16/2017 8:07	12.46	69.12	-0.187	74	71	0	-0.1864	0	0	0	0	0	0		
8/16/2017 8:06	12.46	69.12	-0.187	74	71	0	-0.1863	0	0	0	0	0	0		
8/16/2017 8:05	12.44	84.88	-0.187	74	71	0	-0.1862	0	0	0	0	0	0		
8/16/2017 8:04	12.44	75.45	-0.186	74	71	0	-0.1861	0	0	0	0	0	0		
8/16/2017 8:03	12.44	69.51	-0.187	74	71	0	-0.1861	0	0	0	0	0	0		
8/16/2017 8:02	12.45	71.19	-0.186	74	71	0	-0.186	0	0	0	0	0	0		
8/16/2017 8:01	12.44	82.82	-0.186	74	71	0	-0.186	0	0	0	0	0	0		
8/16/2017 8:00	12.44	76.23	-0.186	74	71	0	-0.186	0	0	0	0	0	0		
8/16/2017 7:59	12.42	73.13	-0.186	74	71	0	-0.186	0	0	0	0	0	0		
8/16/2017 7:58	12.44	70.93	-0.186	74	71	0	-0.186	0	0	0	0	0	0		
8/16/2017 7:57	12.42	97.03	-0.186	74	71	0	-0.186	0	0	0	0	0	0		
8/15/2017 17:14	11.96	81.14	-0.186	75	72	0.06	-0.186	0	0.088	0.028	0.011	0.017	0.0293	42.9788	-78.9377
8/15/2017 17:13	11.98	68.73	-0.186	75	72	0.06	-0.186	0	0.088	0.029	0.011	0.015	0.0305	42.9789	-78.9376
8/15/2017 17:12	11.97	80.23	-0.186	75	72	0.06	-0.186	0	0.088	0.031	0.011	0.024	0.0315	42.9789	-78.9376
8/15/2017 17:11	11.97	68.22	-0.186	75	72	0.06	-0.186	0	0.088	0.032	0.011	0.027	0.0327	42.9791	-78.9377
8/15/2017 17:10	11.96	78.81	-0.186	75	72	0.06	-0.186	0	0.088	0.033	0.011	0.032	0.034	42.9789	-78.9377
8/15/2017 17:09	11.97	75.19	-0.186	75	72	0.06	-0.186	0	0.088	0.034	0.011	0.023	0.0353	42.979	-78.9376
8/15/2017 17:08	11.97	79.2	-0.186	75	72	0.06	-0.186	0	0.088	0.036	0.011	0.028	0.0367	42.9788	-78.9376
8/15/2017 17:07	11.97	83.72	-0.186	75	72	0.06	-0.186	0	0.088	0.038	0.01	0.02	0.0382	42.9791	-78.9378
8/15/2017 17:06	11.98	67.44	-0.186	75	72	0.06	-0.186	0	0.088	0.039	0.01	0.033	0.0399	42.9791	-78.9377
8/15/2017 17:05	11.98	71.71	-0.186	75	72	0.06	-0.186	0	0.088	0.039	0.01	0.039	0.0407	42.9791	-78.9375
8/15/2017 17:04	11.98	68.48	-0.186	75	72	0.06	-0.186	0	0.088	0.04	0.01	0.036	0.0411	42.9788	-78.9374
8/15/2017 17:03	11.97	80.75	-0.186	75	72	0.06	-0.186	0	0.088	0.041	0.01	0.037	0.0418	42.9791	-78.9376
8/15/2017 17:02	11.97	73.77	-0.186	75	72	0.06	-0.186	0	0.088	0.042	0.01	0.033	0.0425	42.979	-78.9376
8/15/2017 17:01	11.97	77.13	-0.186	75	72	0.06	-0.186	0	0.088	0.043	0.01	0.043	0.0435	42.979	-78.9378
8/15/2017 17:00	11.98	76.1	-0.186	75	72	0.06	-0.186	0	0.088	0.043	0.01	0.032	0.044	42.979	-78.9376
8/15/2017 16:59	11.96	86.95	-0.186	75	72	0.06	-0.186	0	0.088	0.044	0.01	0.035	0.045	42.9791	-78.9377
8/15/2017 16:58	11.94	94.83	-0.186	75	72	0.06	-0.186	0	0.088	0.044	0.01	0.031	0.0455	42.9788	-78.9377
8/15/2017 16:57	12	69.9	-0.186	75	72	0.06	-0.186	0	0.088	0.044	0.01	0.042	0.0455	42.979	-78.9376
8/15/2017 16:56	11.98	74.16	-0.186	75	72	0.06	-0.186	0	0.088	0.044	0.01	0.046	0.0457	42.9792	-78.9377
8/15/2017 16:55	11.98	80.75	-0.186	75	72	0.06	-0.186	0	0.088	0.045	0.01	0.051	0.0458	42.979	-78.9376
8/15/2017 16:54	11.98	72.48	-0.186	75	72	0.06	-0.186	0	0.088	0.044	0.009	0.044	0.0456	42.9791	-78.9376
8/15/2017 16:53	11.97	78.17	-0.186	75	72	0.06	-0.186	0	0.088	0.044	0.009	0.051	0.045	42.9789	-78.9375
8/15/2017 16:52	11.98	74.94	-0.186	75	72	0.06	-0.186	0	0.088	0.043	0.009	0.045	0.0442	42.9794	-78.9379
8/15/2017 16:51	11.98	85.79	-0.186	75	72	0.06	-0.186	0	0.088	0.043	0.009	0.046	0.0435	42.9788	-78.9375
8/15/2017 16:50	11.98	84.24	-0.186	75	72	0.06	-0.1859	0	0.088	0.042	0.009	0.044	0.043	42.9792	-78.9376
8/15/2017 16:49	11.98	71.96	-0.186	75	72	0.06	-0.1859	0	0.088	0.042	0.009	0.047	0.0427	42.9792	-78.9376
8/15/2017 16:48	11.98	78.68	-0.186	75	72	0.06	-0.1858	0	0.088	0.04	0.009	0.048	0.0419	42.979	-78.9376
8/15/2017 16:47	11.98	80.23	-0.186	75	72	0.06	-0.1857	0	0.088	0.039	0.009	0.048	0.0414	42.9789	-78.9375
8/15/2017 16:46	11.98	70.67	-0.186	75	72	0.06	-0.1857	0	0.088	0.038	0.009	0.05	0.0394	42.9791	-78.9375
8/15/2017 16:45	12	67.18	-0.186	75	72	0.06	-0.1857	0	0.088	0.037	0.009	0.047	0.0387	42.979	-78.9375
8/15/2017 16:44	11.98	75.06	-0.186	75	72	0.06	-0.1857	0	0.088	0.037	0.009	0.043	0.038	42.9789	-78.9375
8/15/2017 16:43	11.98	85.4	-0.186	75	72	0.06	-0.1857	0	0.088	0.036	0.008	0.03	0.0375	42.9791	-78.9378
8/15/2017 16:42	11.99	76.1	-0.186	75	72	0.06	-0.1857	0	0.088	0.035	0.008	0.045	0.0377	42.979	-78.9376
8/15/2017 16:41	11.98	86.05	-0.186	75	72	0.06	-0.1857	0	0.088	0.034	0.008	0.048	0.0364	42.979	-78.9375
8/15/2017 16:40	12	68.22	-0.186	75	72	0.06	-0.1857	0	0.088	0.032	0.008	0.048	0.0352	42.9788	-78.9375
8/15/2017 16:39	12.01	68.35	-0.186	75	72	0.06	-0.1857	0	0.088	0.032	0.008	0.035	0.0337	42.9789	-78.9374
8/15/2017 16:38	11.97	90.83	-0.186	75	72	0.06	-0.1857	0	0.088	0.031	0.008	0.039	0.0336	42.9788	-78.9375
8/15/2017 16:37	12.02	71.19	-0.186	75	72	0.06	-0.1857	0	0.088	0.031	0.008	0.034	0.0324	42.9791	-78.9376
8/15/2017 16:36	12	68.35	-0.185	75	72	0.06	-0.1857	0	0.088	0.03	0.008	0.039	0.0325	42.9797	-78.9379
8/15/2017 16:35	12	78.68	-0.185	75	72	0.06	-0.1858	0	0.088	0.03	0.008	0.04	0.0323	42.9786	-78.9374
8/15/2017 16:34	12	84.11	-0.185	75	72	0.06	-0.1859	0	0.088	0.03	0.008	0.035	0.0321	42.979	-78.9373
8/15/2017 16:33	12	71.96	-0.185	75	72	0.06	-0.1859	0	0.088	0.03	0.008	0.04	0.0316	42.9788	-78.9374
8/15/2017 16:32	11.98	97.8	-0.186	75	72	0.06	-0.1859	0	0.088	0.03	0.008	0.018	0.0306	42.979	-78.9375
8/15/2017 16:31	12.01	74.29	-0.186	75	72	0.06	-0.1859	0	0.088	0.03	0.007	0.04	0.0317	42.9789	-78.9375
8/15/2017 16:30	12.01	74.68	-0.186	75	72	0.06	-0.1859	0	0.088	0.031	0.007	0.036	0.0318	42.979	-78.9377
8/15/2017 16:29	12	80.88	-0.186	75	72	0.06	-0.1858	0	0.088	0.031	0.007	0.035	0.0321	42.9789	-78.9375
8/15/2017 16:28	12.01	67.96	-0.186	75	72	0.06	-0.1857	0	0.088	0.032	0.007	0.034	0.0325	42.979	-78.9375
8/15/2017 16:27	12.02	68.6	-0.186	75	72	0.06	-0.1857	0	0.088	0.033	0.007	0.025	0.0329	42.9792	-78.9376
8/15/2017 16:26	12.01	78.17	-0.186	75	72	0.06	-0.1857	0	0.088	0.033	0.007	0.03	0.0333	42.979	-78.9374
8/15/2017 16:25	12.02	69.38	-0.186	75	72	0.06	-0.1857	0	0.088	0.034	0.007	0.026	0.0342	42.979	-78.9375
8/15/2017 16:24	12	85.4	-0.186	75	72	0.06	-0.1857	0	0.088	0.035	0.007	0.033	0.0351	42.979	-78.9375
8/15/2017 16:23	12.03	68.99	-0.186	75	72	0.06	-0.1857	0	0.088	0.035	0.007	0.021	0.0357	42.9788	-78.9378
8/15/2017 16:22	12	86.43	-0.186	75	72	0.06	-0.1857	0	0.088	0.036	0.007	0.035	0.0371	42.9787	-78.9374
8/15/2017 16:21	12.02	70.93	-0.186	75	72	0.06	-0.1857	0	0.088	0.036	0.007	0.036	0.0377	42.9786	-78.9374
8/15/2017 16:20	12.02	66.28	-0.186	75	72	0.06	-0.1857	0	0.088	0.037	0.007	0.038	0.0387	42.9789	-78.9376
8/15/2017 16:19	12.02	78.81	-0.185	75	72	0.06	-0.1857	0	0.088	0.038	0.007	0.027	0.0387	42.9787	-78.9377
8/15/2017 16:18	12	96.51	-0.186	75	72	0.06	-0.1858	0	0.088	0.039	0.007	0.025	0.0399	42.979	-78.9379
8/15/2017 16:17	12.01	71.58	-0.185	75	72	0.06	-0.1858	0	0.088	0.039	0.007	0.035	0.0409	42.9792	-78.9378
8/15/2017 16:16	12	100	-0.186	75	72	0.06	-0.1859	0	0.088	0.039	0.007	0.041	0.0411	42.9787	-78.9374
8/15/2017 16:15	12.02	66.8	-0.185	75	72	0.06	-0.1859	0	0.088	0.039	0.006	0.04	0.0409	42.9788	-78.9375
8/15/2017 16:14	12.04	74.29	-0.185	75	72	0.06	-0.1859	0	0.088	0.039	0.006	0.042	0.0407	42.9792	-78.9378
8/15/2017 16:13	12.03	83.85	-0.186	75	72	0.06	-0.1859	0	0.088	0.039	0.006	0.039	0.0409	42.9789	-78.9376
8/15/2017 16:12	12.02	74.42	-0.186	75	72	0.06	-0.1859	0	0.088	0.04	0.006	0.031	0.0407	42.9788	-78.9375
8/15/2017 16:11	12.04	70.03	-0.186	75	72	0.06	-0.1859	0	0.088	0.039	0.006	0.044	0.04	42.979	-78.9378
8/15/2017 16:10	12.03	79.97	-0.186	75	72	0.06	-0.1859	0	0.088	0.04	0.006	0.039	0.0403	42.9789	-78.9375
8/15/2017 16:09	12.02	90.31	-0.186	75	72	0.06	-0.1859	0	0.088	0.04	0.006	0.042	0.0407	42.9789	-78.9377
8/15/2017 16:08	12.03	81.4	-0.186	75	72	0.06	-0.1859	0	0.088	0.039	0.006	0.042	0.0393	42.979	-78.9378
8/15/2017 16:07	12.01	83.46	-0.186	75	72	0.06	-0.1859	0	0.088	0.039	0.006	0.044	0.0379	42.9788	-78.9374
8/15/2017 16:06	12	106.2	-0.186	75	72	0.06	-0.1859	0	0.088	0.039	0.006	0.051	0.0372	42.9789	-78.9376
8/15/2017 16:05	12.03	83.08	-0.186	75	72	0.06	-0.1859	0	0.088	0.038	0.006	0.039	0.0363	42.9789	-78.9375

8/15/2017 16:04	12.01	93.8	-0.186	75	72	0.06	-0.1859	0	0.088	0.038	0.006	0.044	0.0369	42.9789	-78.9376
8/15/2017 16:03	12.02	85.27	-0.186	75	72	0.06	-0.1859	0	0.088	0.038	0.005	0.04	0.0374	42.9784	-78.9375
8/15/2017 16:02	12.05	77.39	-0.186	75	72	0.06	-0.1858	0	0.088	0.038	0.005	0.038	0.038	42.9787	-78.9375
8/15/2017 16:01	12.04	64.6	-0.186	75	72	0.06	-0.1858	0	0.088	0.038	0.005	0.038	0.0379	42.9787	-78.9375
8/15/2017 16:00	12.02	89.15	-0.185	75	72	0.06	-0.1858	0	0.088	0.039	0.005	0.038	0.0381	42.9787	-78.9374
8/15/2017 15:59	12.02	85.4	-0.186	75	72	0.06	-0.1858	0	0.088	0.04	0.005	0.044	0.0393	42.9792	-78.9376
8/15/2017 15:58	12.03	92.25	-0.186	75	72	0.06	-0.1858	0	0.088	0.04	0.005	0.036	0.0401	42.9789	-78.9374
8/15/2017 15:57	12.04	74.42	-0.186	75	72	0.06	-0.1858	0	0.088	0.04	0.005	0.021	0.0405	42.979	-78.9376
8/15/2017 15:56	12.03	83.85	-0.186	75	72	0.06	-0.1858	0	0.088	0.041	0.005	0.048	0.0427	42.979	-78.9375
8/15/2017 15:55	12.03	84.24	-0.186	75	72	0.06	-0.1857	0	0.088	0.041	0.005	0.046	0.0416	42.979	-78.9376
8/15/2017 15:54	12.04	76.87	-0.186	75	72	0.06	-0.1857	0	0.088	0.041	0.005	0.02	0.0415	42.9789	-78.9375
8/15/2017 15:53	12.04	79.72	-0.186	75	72	0.06	-0.1857	0	0.088	0.042	0.005	0.021	0.0434	42.9792	-78.9377
8/15/2017 15:52	12.02	89.92	-0.186	75	72	0.06	-0.1857	0	0.088	0.042	0.005	0.034	0.0454	42.9789	-78.9376
8/15/2017 15:51	12.04	76.36	-0.186	75	72	0.06	-0.1857	0	0.088	0.042	0.004	0.038	0.046	42.979	-78.9376
8/15/2017 15:50	12.05	73.39	-0.185	75	72	0.06	-0.1857	0	0.088	0.042	0.004	0.048	0.0467	42.9789	-78.9374
8/15/2017 15:49	12.06	65.63	-0.186	75	72	0.06	-0.1857	0	0.088	0.043	0.004	0.051	0.0456	42.9788	-78.9374
8/15/2017 15:48	12.04	84.75	-0.185	75	72	0.06	-0.1857	0	0.088	0.043	0.004	0.049	0.0455	42.9789	-78.9375
8/15/2017 15:47	12.03	92.64	-0.186	75	72	0.06	-0.1858	0	0.088	0.043	0.004	0.036	0.0448	42.9792	-78.9375
8/15/2017 15:46	12.04	77.78	-0.186	75	72	0.06	-0.1858	0	0.088	0.042	0.004	0.041	0.0453	42.979	-78.9376
8/15/2017 15:45	12.07	68.35	-0.185	75	72	0.06	-0.1857	0	0.088	0.042	0.004	0.056	0.0439	42.979	-78.9377
8/15/2017 15:44	12.05	76.36	-0.186	75	72	0.06	-0.1857	0	0.088	0.04	0.004	0.057	0.043	42.9788	-78.9376
8/15/2017 15:43	12.05	74.94	-0.186	75	72	0.06	-0.1857	0	0.088	0.04	0.004	0.042	0.0418	42.9789	-78.9376
8/15/2017 15:42	12.06	77.65	-0.186	75	72	0.06	-0.1856	0	0.088	0.039	0.004	0.054	0.0417	42.979	-78.9376
8/15/2017 15:41	12.04	94.96	-0.185	75	72	0.06	-0.1855	0	0.088	0.038	0.004	0.031	0.0402	42.9788	-78.9372
8/15/2017 15:40	12.07	69.12	-0.186	75	72	0.06	-0.1855	0	0.088	0.037	0.003	0.045	0.0382	42.9788	-78.9375
8/15/2017 15:39	12.06	78.17	-0.186	75	72	0.06	-0.1855	0	0.088	0.036	0.003	0.048	0.0377	42.979	-78.9376
8/15/2017 15:38	12.08	72.35	-0.186	75	72	0.06	-0.1854	0	0.088	0.036	0.003	0.051	0.037	42.9789	-78.9376
8/15/2017 15:37	12.07	77	-0.185	75	72	0.06	-0.1853	0	0.088	0.035	0.003	0.043	0.0363	42.9788	-78.9375
8/15/2017 15:36	12.07	73.77	-0.186	75	72	0.06	-0.1853	0	0.088	0.034	0.003	0.048	0.0358	42.979	-78.9376
8/15/2017 15:35	12.06	74.68	-0.186	75	72	0.06	-0.1853	0	0.088	0.033	0.003	0.032	0.0335	42.979	-78.9377
8/15/2017 15:34	12.06	78.42	-0.186	75	72	0.06	-0.1852	0	0.088	0.031	0.003	0.049	0.0329	42.9789	-78.9376
8/15/2017 15:33	12.06	85.01	-0.186	75	72	0.06	-0.1851	0	0.088	0.03	0.003	0.039	0.0311	42.9788	-78.9375
8/15/2017 15:32	12.07	73.51	-0.186	75	72	0.06	-0.1851	0	0.088	0.029	0.003	0.044	0.0293	42.979	-78.9378
8/15/2017 15:31	12.05	94.44	-0.185	75	72	0.06	-0.185	0	0.088	0.028	0.003	0.019	0.0275	42.9789	-78.9375
8/15/2017 15:30	12.09	68.09	-0.185	75	72	0.06	-0.185	0	0.088	0.027	0.003	0.043	0.0277	42.979	-78.9376
8/15/2017 15:29	12.07	87.21	-0.185	75	72	0.06	-0.185	0	0.088	0.027	0.003	0.039	0.0258	42.9791	-78.9378
8/15/2017 15:28	12.09	69.12	-0.185	75	72	0.06	-0.185	0	0.088	0.025	0.003	0.04	0.0248	42.9789	-78.9375
8/15/2017 15:27	12.08	68.86	-0.185	75	72	0.06	-0.185	0	0.088	0.025	0.002	0.032	0.0239	42.9789	-78.9375
8/15/2017 15:26	12.11	68.99	-0.185	75	72	0.06	-0.185	0	0.088	0.025	0.002	0.001	0.0231	42.9789	-78.9375
8/15/2017 15:25	12.06	82.56	-0.185	75	72	0.06	-0.185	0	0.088	0.024	0.002	0.037	0.025	42.979	-78.9376
8/15/2017 15:24	12.08	71.58	-0.185	75	72	0.06	-0.185	0	0.088	0.023	0.002	0.038	0.0241	42.9789	-78.9376
8/15/2017 15:23	12.09	74.03	-0.185	75	72	0.06	-0.185	0	0.088	0.022	0.002	0.04	0.0229	42.9789	-78.9376
8/15/2017 15:22	12.08	72.35	-0.185	75	72	0.06	-0.185	0	0.088	0.021	0.002	0.036	0.0203	42.9789	-78.9375
8/15/2017 15:21	12.08	70.8	-0.185	75	72	0.06	-0.185	0	0.088	0.02	0.002	0.013	0.0181	42.9788	-78.9375
8/15/2017 15:20	12.1	68.35	-0.185	75	72	0.06	-0.185	0	0.088	0.019	0.002	0.024	0.0183	42.9788	-78.9376
8/15/2017 15:19	12.09	73.9	-0.185	75	72	0.061	-0.185	0	0.088	0.019	0.002	0.022	0.0167	42.9789	-78.9375
8/15/2017 15:18	12.1	72.61	-0.185	75	72	0.061	-0.185	0	0.088	0.018	0.002	0.011	0.0154	42.9789	-78.9375
8/15/2017 15:17	12.11	69.9	-0.185	75	72	0.062	-0.185	0	0.088	0.017	0.002	0.018	0.0153	42.9789	-78.9375
8/15/2017 15:16	12.09	68.35	-0.185	75	72	0.062	-0.185	0	0.088	0.015	0.002	0.021	0.0143	42.9789	-78.9376
8/15/2017 15:15	12.07	86.18	-0.185	75	72	0.062	-0.185	0	0.088	0.014	0.002	0.015	0.0133	42.9789	-78.9376
8/15/2017 15:14	12.11	73	-0.185	75	72	0.063	-0.185	0	0.088	0.013	0.002	0.024	0.0123	42.9788	-78.9375
8/15/2017 15:13	12.11	70.16	-0.185	75	72	0.063	-0.185	0	0.088	0.012	0.002	0.027	0.0113	42.9788	-78.9375
8/15/2017 15:12	12.1	70.28	-0.185	75	72	0.063	-0.185	0	0.088	0.011	0.002	0.02	0.01	42.9789	-78.9375
8/15/2017 15:11	12.1	77.65	-0.185	75	72	0.064	-0.185	0	0.088	0.009	0.002	0.029	0.0087	42.9789	-78.9375
8/15/2017 15:10	12.1	77	-0.185	75	72	0.064	-0.185	0	0.088	0.008	0.002	0.024	0.0069	42.9789	-78.9376
8/15/2017 15:09	12.11	69.77	-0.185	75	72	0.065	-0.185	0	0.088	0.006	0.002	0.019	0.0053	42.9789	-78.9375
8/15/2017 15:08	12.11	65.25	-0.185	75	72	0.065	-0.185	0	0.088	0.006	0.001	0.001	0.0041	42.9788	-78.9376
8/15/2017 15:07	12.11	65.5	-0.185	75	72	0.065	-0.185	0	0.088	0.005	0.001	0.004	0.004	42.9788	-78.9376
8/15/2017 15:06	12.11	74.55	-0.185	75	72	0.066	-0.185	0	0.088	0.004	0.001	0.015	0.0037	42.9788	-78.9376
8/15/2017 15:05	12.12	73.39	-0.185	75	72	0.066	-0.185	0	0.088	0.003	0.001	0	0.0027	42.9788	-78.9376
8/15/2017 15:04	12.11	70.8	-0.185	75	72	0.067	-0.185	0	0.088	0.002	0.001	0.003	0.0027	42.9789	-78.9375
8/15/2017 15:03	12.13	70.67	-0.185	75	72	0.067	-0.185	0	0.088	0.002	0.001	0.01	0.0027	42.9788	-78.9376
8/15/2017 15:02	12.11	68.35	-0.185	75	72	0.067	-0.185	0	0.088	0.001	0.001	0.003	0.002	42.9788	-78.9375
8/15/2017 15:01	12.12	73	-0.185	75	72	0.068	-0.185	0	0.088	0.001	0.001	0.006	0.0018	42.9788	-78.9376
8/15/2017 15:00	12.11	73.77	-0.185	75	72	0.068	-0.185	0	0.088	0	0.001	0	0.0014	42.9788	-78.9376
8/15/2017 14:59	12.11	76.87	-0.185	75	72	0.068	-0.185	0	0.088	0	0.001	0.008	0.0014	42.9788	-78.9376
8/15/2017 14:58	12.11	69.38	-0.185	75	72	0.069	-0.185	0	0.088	0	0.001	0.008	0.0009	42.9788	-78.9376
8/15/2017 14:57	12.1	92.25	-0.185	75	72	0.069	-0.185	0	0.088	0	0.001	0	0.0003	42.9788	-78.9376
8/15/2017 14:56	12.11	75.84	-0.185	75	72	0.07	-0.185	0	0.088	0	0.001	0.002	0.0003	42.9788	-78.9376
8/15/2017 14:55	12.11	71.83	-0.185	75	72	0.07	-0.185	0	0.088	0	0.001	0	0.0001	42.9789	-78.9376
8/15/2017 14:54	12.12	77.52	-0.185	75	72	0.07	-0.185	0	0.088	0	0.001	0.001	0.0001	42.9788	-78.9376
8/15/2017 14:53	12.12	81.14	-0.185	75	72	0.071	-0.185	0	0.088	0	0.001	0	0.0001	42.9788	-78.9376
8/15/2017 14:52	12.1	92.38	-0.185	75	72	0.071	-0.1849	0	0.088	0	0.001	0	0.0001	42.9788	-78.9376
8/15/2017 14:51	12.13	68.22	-0.185	75	72	0.072	-0.1848	0	0.088	0	0.001	0	0.0001	42.9788	-78.9376
8/15/2017 14:50	12.12	71.32	-0.185	75	72	0.072	-0.1848	0	0.088	0	0.001	0	0.0001	42.9788	-78.9376
8/15/2017 14:48								0	0.088	0	0.001	0	0.0001		
8/15/2017 14:47	12.13	70.03	-0.185	75	72	0.073	-0.131	0	0.088	0	0.001	0	0.0001	42.9788	-78.9376
8/15/2017 14:46	12.12	75.71	-0.185	75	72	0.073	-0.1131	0	0.088	0	0.001	0	0.0001	42.9788	-78.9376
8/15/2017 14:45	12.11	91.34	-0.185	75	72	0.074	-0.0952	0	0.088	0	0.001	0.001	0.0001	42.9788	-78.9376
8/15/2017 14:44	12.13	66.93	-0.185	75	72	0.074	-0.0773	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:43	12.11	82.17	-0.185	75	72	0.075	-0.0595	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:42	12.15	70.28	-0.185	75	72	0.075	-0.0416	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:41	12.1	102.07	-0.185	75	72	0.075	-0.0237	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:40	12.13	74.16	-0.185	75	72	0.076	-0.0057	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:39	12.13	71.32	-0.185	75	72	0.077	0.0121	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:38	12.12	83.72	-0.184	75	72	0.077	0.0262	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:37	12.13	79.2	-0.184	75	72	0.077	0.0424	0	0.088	0	0.001	0	0	42.9788	-78.9376

8/15/2017 14:36	12.14	69.77	-0.185	75	72	0.077	0.0612	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:35	12.11	99.61	0.085	75	72	0.077	0.0834	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:34	12.15	68.6	0.084	75	72	0.077	0.0831	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:33	12.15	73.51	0.084	75	72	0.077	0.083	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:32	12.16	70.8	0.084	75	72	0.077	0.0827	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:31	12.15	78.42	0.083	75	72	0.077	0.0824	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:30	12.15	72.35	0.083	75	72	0.077	0.0822	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:29	12.16	66.67	0.082	75	72	0.077	0.0819	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:28	12.16	71.58	0.084	75	72	0.076	0.0817	0	0.088	0	0.001	0	0	42.9788	-78.9375
8/15/2017 14:27	12.16	74.94	0.084	75	72	0.076	0.0812	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:26	12.17	72.48	0.084	75	72	0.076	0.0809	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:25	12.15	71.19	0.083	75	72	0.076	0.0807	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:22	12.17	74.55												42.9788	-78.9376
8/15/2017 14:21	12.15	84.88	0.081	75	72	0.075	0.0813	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:20	12.18	71.71	0.081	75	72	0.075	0.0817	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:19	12.17	74.68	0.083	75	72	0.075	0.0815	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:18	12.18	66.54	0.08	75	72	0.075	0.0811	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:17	12.17	73.39	0.081	75	72	0.075	0.081	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:16	12.17	84.24	0.08	75	72	0.074	0.0808	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:15	12.18	73.51	0.08	75	72	0.074	0.0806	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:14	12.18	69.25	0.08	75	72	0.074	0.0805	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:13	12.19	72.48	0.078	75	72	0.074	0.0803	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:12	12.17	85.14	0.08	75	72	0.074	0.0803	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:11	12.15	74.16	0.081	75	72	0.074	0.0802	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 14:10	12.16	85.79	0.082	75	72	0.073	0.0801	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 14:09	12.17	70.8	0.084	75	72	0.073	0.0799	0	0.088	0	0.001	0	0.0003	42.9788	-78.9376
8/15/2017 14:08	12.18	85.79	0.085	75	72	0.073	0.0798	0	0.088	0	0.001	0	0.0005	42.9788	-78.9376
8/15/2017 14:07	12.2	67.83	0.084	75	72	0.073	0.0795	0	0.088	0	0.001	0	0.0007	42.9789	-78.9375
8/15/2017 14:06	12.19	71.32	0.087	75	72	0.072	0.0797	0	0.088	0	0.001	0	0.0013	42.9788	-78.9376
8/15/2017 14:05	12.2	68.48	0.077	75	72	0.072	0.0798	0	0.088	0	0.001	0	0.0013	42.9789	-78.9376
8/15/2017 14:04	12.17	88.5	0.078	75	72	0.072	0.0808	0	0.088	0	0.001	0	0.0013	42.9789	-78.9376
8/15/2017 14:03	12.19	71.83	0.078	75	72	0.072	0.0818	0	0.088	0	0.001	0	0.0013	42.9789	-78.9376
8/15/2017 14:02	12.19	89.15	0.078	75	72	0.072	0.0827	0	0.088	0	0.001	0	0.0013	42.9789	-78.9375
8/15/2017 14:01	12.2	69.64	0.077	75	72	0.072	0.0838	0	0.088	0	0.001	0	0.0013	42.9789	-78.9376
8/15/2017 14:00	12.2	75.32	0.078	75	72	0.072	0.0848	0	0.088	0	0.001	0	0.0013	42.9788	-78.9376
8/15/2017 13:59	12.17	88.89	0.078	75	72	0.071	0.0857	0	0.088	0	0.001	0	0.0013	42.9789	-78.9376
8/15/2017 13:58	12.19	72.09	0.078	75	72	0.071	0.0867	0	0.088	0	0.001	0	0.0013	42.9788	-78.9376
8/15/2017 13:57	12.21	70.67	0.078	75	72	0.071	0.0876	0	0.088	0	0.001	0	0.0013	42.9788	-78.9376
8/15/2017 13:56	12.2	75.19	0.079	75	72	0.071	0.0885	0	0.088	0	0.001	0	0.0013	42.9789	-78.9376
8/15/2017 13:55	12.19	93.41	0.08	75	72	0.071	0.0893	0	0.088	0	0.001	0.004	0.0013	42.9789	-78.9376
8/15/2017 13:54	12.19	78.68	0.082	75	72	0.071	0.09	0	0.088	0	0.001	0.003	0.001	42.9788	-78.9376
8/15/2017 13:53	12.19	88.89	0.081	75	72	0.071	0.0905	0	0.088	0	0.001	0.004	0.0008	42.9789	-78.9376
8/15/2017 13:52	12.22	75.45	0.086	75	72	0.07	0.0911	0	0.088	0	0.001	0.008	0.0005	42.9788	-78.9376
8/15/2017 13:51	12.21	76.74	0.089	75	72	0.07	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:50	12.19	84.5	0.092	75	72	0.07	0.0915	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:49	12.21	76.74	0.093	75	72	0.07	0.0913	0	0.088	0	0.001	0	0	42.9788	-78.9375
8/15/2017 13:48	12.22	75.97	0.092	75	72	0.069	0.0911	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 13:47	12.22	81.65	0.094	75	72	0.069	0.091	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 13:46	12.21	72.61	0.092	75	72	0.069	0.0907	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:45	12.22	70.67	0.092	75	72	0.069	0.0906	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:44	12.22	68.09	0.092	75	72	0.069	0.0904	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 13:43	12.2	87.86	0.092	75	72	0.069	0.0902	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:42	12.23	75.06	0.091	75	72	0.068	0.0901	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:41	12.21	91.34	0.091	75	72	0.068	0.09	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:40	12.23	70.16	0.091	75	72	0.068	0.0899	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:39	12.22	72.48	0.09	75	72	0.068	0.0897	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:38	12.24	66.54	0.09	75	72	0.068	0.0896	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 13:37	12.23	68.09	0.09	75	72	0.067	0.0895	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:36	12.24	74.68	0.09	75	72	0.067	0.0895	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:35	12.22	78.17	0.09	75	72	0.067	0.0895	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 13:34	12.23	72.87	0.09	75	72	0.067	0.0893	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:33	12.23	69.12	0.09	75	72	0.067	0.0893	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:32	12.21	88.76	0.09	75	72	0.067	0.0892	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 13:31	12.23	75.45	0.09	75	72	0.066	0.0891	0	0.088	0	0.001	0	0	42.9788	-78.9375
8/15/2017 13:30	12.22	80.49	0.089	75	72	0.066	0.089	0	0.088	0	0.001	0	0	42.9787	-78.9375
8/15/2017 13:29	12.24	68.99	0.089	75	72	0.066	0.0889	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:28	12.22	78.55	0.09	75	72	0.066	0.089	0	0.088	0	0.001	0	0.0003	42.979	-78.9376
8/15/2017 13:27	12.24	77.13	0.09	75	72	0.066	0.089	0	0.088	0	0.001	0	0.0003	42.9791	-78.9376
8/15/2017 13:26	12.24	75.45	0.089	75	72	0.065	0.0889	0	0.088	0	0.001	0	0.0003	42.9788	-78.9375
8/15/2017 13:25	12.25	69.12	0.088	75	72	0.065	0.0889	0	0.088	0	0.001	0	0.0003	42.9787	-78.9374
8/15/2017 13:24	12.24	64.47	0.089	75	72	0.065	0.089	0	0.088	0	0.001	0	0.0003	42.9789	-78.9376
8/15/2017 13:23	12.22	92.38	0.088	75	72	0.065	0.089	0	0.088	0	0.001	0	0.0003	42.9789	-78.9375
8/15/2017 13:22	12.25	68.86	0.091	75	72	0.065	0.089	0	0.088	0	0.001	0	0.0003	42.9789	-78.9375
8/15/2017 13:21	12.24	63.82	0.089	75	72	0.065	0.0888	0	0.088	0	0.001	0	0.0003	42.9797	-78.9381
8/15/2017 13:20	12.25	68.22	0.088	75	72	0.064	0.0887	0	0.088	0	0.001	0	0.0003	42.9788	-78.9375
8/15/2017 13:19	12.24	77	0.089	75	72	0.064	0.0887	0	0.088	0	0.001	0	0.0003	42.9789	-78.9377
8/15/2017 13:18	12.25	74.68	0.089	75	72	0.064	0.0887	0	0.088	0	0.001	0	0.0003	42.9788	-78.9375
8/15/2017 13:17	12.26	68.99	0.089	75	72	0.064	0.0887	0	0.088	0	0.001	0	0.0003	42.9789	-78.9375
8/15/2017 13:16	12.24	78.68	0.088	75	72	0.064	0.0886	0	0.088	0	0.001	0	0.0003	42.9789	-78.9375
8/15/2017 13:15	12.24	83.33	0.088	75	72	0.063	0.0888	0	0.088	0	0.001	0	0.0003	42.9789	-78.9376
8/15/2017 13:14	12.25	73.64	0.09	75	72	0.063	0.0889	0	0.088	0	0.001	0.005	0.0003	42.9789	-78.9376
8/15/2017 13:13	12.26	68.09	0.09	75	72	0.063	0.0888	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:12	12.26	68.35	0.088	75	72	0.063	0.0887	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 13:11	12.26	71.83	0.09	75	72	0.063	0.0887	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:10	12.25	72.61	0.089	75	72	0.062	0.0887	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 13:09	12.23	89.54	0.089	75	72	0.062	0.0887	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 13:08	12.28	68.86	0.088	75	72	0.062	0.0888	0	0.088	0	0.001	0	0	42.9789	-78.9375

8/15/2017 13:07	12.26	71.96	0.088	75	72	0.062	0.0888	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 13:06	12.23	103.75	0.087	75	72	0.062	0.0888	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 13:05	12.26	69.25	0.088	75	72	0.062	0.0889	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 13:04	12.26	76.62	0.089	75	72	0.061	0.0889	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:03	12.28	71.32	0.089	75	72	0.061	0.089	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:02	12.26	72.87	0.088	75	72	0.061	0.0889	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:01	12.26	79.85	0.091	75	72	0.061	0.0889	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 13:00	12.25	84.75	0.089	75	72	0.06	0.0889	0	0.088	0	0.001	0	0	42.9788	-78.9375
8/15/2017 12:59	12.28	71.71	0.089	75	72	0.06	0.0889	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:58	12.28	75.97	0.089	75	72	0.06	0.0891	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:57	12.24	92.51	0.088	75	72	0.06	0.0891	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:56	12.27	74.03	0.09	75	72	0.06	0.0893	0	0.088	0	0.001	0	0	42.9788	-78.9373
8/15/2017 12:55	12.29	69.51	0.089	75	72	0.06	0.0892	0	0.088	0	0.001	0	0	42.9788	-78.9373
8/15/2017 12:54	12.28	81.14	0.09	75	72	0.06	0.0892	0	0.088	0	0.001	0	0	42.9791	-78.9376
8/15/2017 12:53	12.26	90.96	0.088	75	72	0.059	0.0892	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:52	12.3	73.39	0.088	75	72	0.059	0.0893	0	0.088	0	0.001	0	0	42.9787	-78.9373
8/15/2017 12:51	12.28	77.26	0.089	75	72	0.059	0.0894	0	0.088	0	0.001	0	0	42.9787	-78.9373
8/15/2017 12:50	12.29	65.25	0.088	75	72	0.059	0.0894	0	0.088	0	0.001	0	0	42.9791	-78.9378
8/15/2017 12:49	12.3	63.82	0.09	75	72	0.059	0.0895	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:48	12.3	70.41	0.088	75	72	0.058	0.0895	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:47	12.3	66.41	0.088	75	72	0.058	0.0897	0	0.088	0	0.001	0	0	42.9788	-78.9374
8/15/2017 12:46	12.3	65.37	0.09	75	72	0.058	0.0899	0	0.088	0	0.001	0	0	42.979	-78.9375
8/15/2017 12:45	12.28	74.42	0.09	75	72	0.058	0.09	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:44	12.3	69.25	0.091	75	72	0.058	0.0903	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:43	12.3	68.86	0.09	75	72	0.057	0.0903	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 12:42	12.3	71.32	0.09	75	72	0.057	0.0903	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:41	12.28	78.55	0.089	75	72	0.057	0.0903	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:40	12.26	99.48	0.089	75	72	0.057	0.0905	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:39	12.31	69.77	0.09	75	72	0.057	0.0906	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:38	12.31	70.03	0.09	75	72	0.057	0.0908	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:37	12.3	74.94	0.089	75	72	0.056	0.091	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:33	12.3	70.67	0.09	75	72	0.056	0.0912	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:32	12.28	82.04	0.091	75	72	0.055	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:31	12.3	65.37	0.091	75	72	0.055	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:30	12.3	74.42	0.093	75	72	0.055	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9375
8/15/2017 12:29	12.29	82.69	0.091	75	72	0.055	0.0913	0	0.088	0	0.001	0	0	42.9787	-78.9376
8/15/2017 12:28	12.3	83.72	0.091	75	72	0.055	0.0915	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 12:27	12.3	78.04	0.09	75	72	0.054	0.0915	0	0.088	0	0.001	0	0	42.9788	-78.9375
8/15/2017 12:26	12.3	76.74	0.091	75	72	0.054	0.0915	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 12:25	12.31	70.41	0.09	75	72	0.054	0.0915	0	0.088	0	0.001	0	0	42.9786	-78.9375
8/15/2017 12:24	12.28	92.12	0.092	75	72	0.054	0.0916	0	0.088	0	0.001	0	0	42.9789	-78.9377
8/15/2017 12:23	12.31	73.13	0.093	75	72	0.054	0.0915	0	0.088	0	0.001	0	0	42.9788	-78.9377
8/15/2017 12:22	12.31	73.26	0.091	75	72	0.054	0.0914	0	0.088	0	0.001	0	0	42.9792	-78.9378
8/15/2017 12:21	12.31	78.81	0.092	75	72	0.053	0.0914	0	0.088	0	0.001	0	0	42.979	-78.9377
8/15/2017 12:20	12.3	77.26	0.091	75	72		0.0914	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 12:19	12.31	74.81	0.091	75	72	0.053	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:18	12.32	68.35	0.093	75	72	0.053	0.0916	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:17	12.33	65.37	0.091	75	72	0.053	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:16	12.31	76.49	0.091	75	72	0.052	0.0913	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:15	12.33	66.02	0.092	75	72	0.052	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:14	12.33	73.26	0.093	75	72	0.052	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:13	12.32	71.19	0.092	75	72	0.052	0.0914	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:12	12.33	67.05	0.09	75	72	0.052	0.0919	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:11	12.33	73.9	0.091	75	72	0.051	0.0931	0	0.088	0	0.001	0	0	42.9788	-78.9376
8/15/2017 12:10	12.33	68.86	0.091	75	72	0.051	0.0936	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:09	12.33	74.03	0.091	75	72	0.051	0.0942	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:08	12.33	67.7													
8/15/2017 12:07	12.34	69.64	0.091	75	72	0.051	0.0934	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:06	12.35	69.25	0.091	75	72	0.05	0.0931	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:05	12.33	70.16	0.092	75	72	0.05	0.0927	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:04	12.31	85.92	0.093	75	72	0.05	0.0937	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:03	12.34	77.78	0.09	75	72	0.05	0.0934	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:02	12.33	77.91	0.09	75	72	0.05	0.0935	0	0.088	0	0.001	0	0	42.9789	-78.9376
8/15/2017 12:01	12.31	89.66	0.092	75	72	0.05	0.0931	0	0.088	0	0.001	0	0.0005	42.979	-78.9376
8/15/2017 12:00	12.33	77.26	0.092	75	72	0.049	0.0924	0	0.088	0.001	0.001	0	0.0011	42.9789	-78.9376
8/15/2017 11:59	12.31	89.41	0.094	75	72	0.049	0.0918	0	0.088	0.001	0.001	0	0.0014	42.9789	-78.9376
8/15/2017 11:58	12.33	75.58	0.098	75	72	0.049	0.0911	0	0.088	0.002	0.001	0	0.0021	42.9788	-78.9376
8/15/2017 11:57	12.34	77.52	0.108	75	72	0.049	0.0901	0	0.088	0.002	0.001	0	0.0027		
8/15/2017 11:56	12.33	84.5	0.098	75	72	0.049	0.0883	0	0.088	0.003	0.001	0	0.0034		
8/15/2017 11:55	12.35	64.08	0.099	75	72	0.048	0.0873	0	0.088	0.004	0.001	0	0.0041		
8/15/2017 11:54	12.35	77	0.087	75	72	0.048	0.0863	0	0.088	0.005	0.001	0	0.0051		
8/15/2017 11:53	12.32	90.57	0.086	75	72	0.048	0.086	0	0.088	0.006	0.001	0	0.0058		
8/15/2017 11:52	12.34	66.8	0.086	75	72	0.048	0.0859	0	0.088	0.007	0.001	0	0.0072		
8/15/2017 11:51	12.33	88.89	0.085	75	72	0.048	0.0857	0	0.088	0.008	0.001	0	0.0085		
8/15/2017 11:50	12.33	74.94	0.108	75	72	0.047	0.0855	0	0.088	0.009	0.001	0	0.0092		
8/15/2017 11:49	12.33	85.53	0.088	75	72	0.047	0.0838	0	0.088	0.01	0.001	0	0.0098		
8/15/2017 11:48	12.35	74.55	0.091	75	72	0.047	0.0835	0	0.088	0.011	0.001	0	0.0109		
8/15/2017 11:47	12.34	81.52	0.084	75	72	0.047	0.0829	0	0.088	0.011	0.001	0.008	0.0115		
8/15/2017 11:46	12.34	71.71	0.082	75	72	0.047	0.0829	0	0.088	0.012	0.001	0.008	0.0112		
8/15/2017 11:45	12.35	74.55	0.083	75	72	0.046	0.0894	0	0.088	0.012	0.001	0.005	0.0118		
8/15/2017 11:44	12.35	85.79	0.083	75	72	0.046	0.0894	0	0.088	0.012	0.001	0.011	0.0121		
8/15/2017 11:43	12.37	67.7	0.083	75	72	0.046	0.0893	0	0.088	0.013	0.001	0.008	0.0127		
8/15/2017 11:42	12.32	92.77	0.082	75	72	0.046	0.0893	0	0.088	0.013	0.001	0.011	0.0132		
8/15/2017 11:41	12.35	82.43	0.083	75	72	0.046	0.0893	0	0.088	0.013	0.001	0.01	0.0133		
8/15/2017 11:40	12.37	77	0.083	75	72	0.046	0.0892	0	0.088	0.013	0.001	0.016	0.0134		
8/15/2017 11:39	12.37	68.35	0.083	75	72	0.045	0.0891	0	0.088	0.013	0.001	0.01	0.0133		
8/15/2017 11:38	12.35	77.26	0.084	75	72	0.045	0.0891	0	0.088	0.013	0.001	0.021	0.0135		

8/15/2017 11:37	12.35	78.42	0.084	75	72	0.045	0.0889	0	0.088	0.012	0.001	0.02	0.0125		
8/15/2017 11:36	12.36	79.85	0.082	75	72	0.045	0.0888	0	0.088	0.012	0.001	0.01	0.0113		
8/15/2017 11:35	12.37	65.76	0.082	75	72	0.045	0.0888	0	0.088	0.011	0.001	0.009	0.0109		
8/15/2017 11:34	12.34	86.31	0.083	75	72	0.045	0.0888	0	0.088	0.011	0.001	0.017	0.0109		
8/15/2017 11:33	12.37	75.45	0.083	75	72	0.044	0.0887	0	0.088	0.01	0.001	0.008	0.01		
8/15/2017 11:32	12.36	75.71	0.083	75	72	0.044	0.0886	0	0.088	0.01	0.001	0.004	0.0102	42.9787	-78.9376
8/15/2017 11:31	12.34	89.66	0.18	75	72	0.044	0.0885	0	0.088	0.01	0.001	0.017	0.0105	42.9788	-78.9379
8/15/2017 11:30	12.37	72.74	0.083	75	72	0.044	0.0819	0	0.088	0.01	0.001	0.01	0.01		
8/15/2017 11:29	12.37	65.63	0.082	75	72	0.044	0.0818	0	0.088	0.01	0.001	0.019	0.01		
8/15/2017 11:28	12.35	84.11	0.082	75	72	0.043	0.0818	0	0.088	0.009	0.001	0.016	0.0089		
8/15/2017 11:27	12.37	72.61	0.082	75	72	0.043	0.0818	0	0.088	0.009	0.001	0.012	0.0084		
8/15/2017 11:26	12.36	77.91	0.082	75	72	0.043	0.0818	0	0.088	0.008	0.001	0.012	0.0082	42.979	-78.9376
8/15/2017 11:25	12.37	73.77	0.082	75	72	0.043	0.0818	0	0.088	0.008	0.001	0.014	0.0078	42.979	-78.9374
8/15/2017 11:24	12.37	74.03	0.082	75	72	0.043	0.0818	0	0.088	0.007	0.001	0.013	0.0073	42.9788	-78.9374
8/15/2017 11:23	12.35	71.19	0.082	75	72	0.043	0.0818	0	0.088	0.007	0.001	0.007	0.0069	42.9787	-78.9375
8/15/2017 11:22	12.39	67.7	0.082	75	72	0.042	0.0818	0	0.088	0.007	0.001	0.002	0.0067	42.9788	-78.9374
8/15/2017 11:21	12.39	68.48	0.082	75	72	0.042	0.0818	0	0.088	0.007	0.001	0.003	0.0075	42.9794	-78.9377
8/15/2017 11:20	12.37	72.09	0.082			0.042	0.0818	0	0.088	0.007	0.001	0.009	0.008	42.9791	-78.9377
8/15/2017 11:19	12.37	81.14	0.082	75	72	0.042	0.0817	0	0.088	0.008	0.001	0.004	0.0079	42.9791	-78.9379
8/15/2017 11:18	12.37	79.72	0.081	75	72	0.042	0.0817	0	0.088	0.008	0.001	0.011	0.0088	42.9788	-78.9376
8/15/2017 11:17	12.36	87.21	0.081	75	72	0.041	0.0817	0	0.088	0.008	0.001	0.008	0.0083	42.9792	-78.9376
8/15/2017 11:16	12.38	72.74	0.082	75	72	0.041	0.0818	0	0.088	0.008	0.001	0.01	0.0087	42.9789	-78.9376
8/15/2017 11:15	12.38	74.94	0.081	75	72	0.041	0.0817	0	0.088	0.008	0.001	0.01	0.0089	42.9789	-78.9375
8/15/2017 11:14	12.39	72.61	0.082	75	72	0.041	0.0817	0	0.088	0.008	0.001	0.003	0.0089	42.9792	-78.9377
8/15/2017 11:10	12.39	76.36	0.082	75	72	0.04	0.0815	0	0.088	0.009	0	0.008	0.0103	42.979	-78.9375
8/15/2017 11:09	12.38	80.49	0.082	75	72	0.04	0.0814	0	0.088	0.009	0	0.008	0.0102	42.9791	-78.9378
8/15/2017 11:08	12.39	69.25	0.082	75	72	0.04	0.0814	0	0.088	0.01	0	0.004	0.0103	42.979	-78.9376
8/15/2017 11:07	12.38	73.9	0.082	75	72	0.04	0.0813	0	0.088	0.01	0	0.012	0.0109	42.979	-78.9374
8/15/2017 11:06	12.39	77	0.082	75	72	0.04	0.0813	0	0.088	0.01	0	0.009	0.0107	42.9788	-78.9375
8/15/2017 11:05	12.36	86.69	0.081	75	72	0.039	0.0811	0	0.088	0.01	0	0.008	0.0105	42.9789	-78.9375
8/15/2017 11:04	12.39	68.48	0.082	75	72	0.039	0.0811	0	0.088	0.01	0	0.014	0.0109	42.979	-78.9374
8/15/2017 11:03	12.39	67.57	0.081	75	72	0.039	0.0811	0	0.088	0.009	0	0.005	0.0105	42.9788	-78.9374
8/15/2017 11:02	12.39	66.28	0.082	75	72	0.039	0.0811	0	0.088	0.009	0	0.013	0.0104	42.9791	-78.9376
8/15/2017 11:01	12.39	78.94	0.081	75	72	0.039	0.0809	0	0.088	0.009	0	0.013	0.0104	42.9789	-78.9374
8/15/2017 11:00	12.38	76.74	0.081	75	72	0.039	0.0809	0	0.088	0.009	0	0.01	0.0101	42.9791	-78.9375
8/15/2017 10:59	12.37	92.64	0.082	75	72	0.039	0.0809	0	0.088	0.009	0	0.013	0.0101	42.9788	-78.9374
8/15/2017 10:58	12.38	74.81	0.081	75	72	0.038	0.0807	0	0.088	0.009	0	0.013	0.0092	42.9789	-78.9374
8/15/2017 10:57	12.38	91.99	0.08	75	72	0.038	0.0806	0	0.088	0.009	0	0.012	0.0091	42.9788	-78.9375
8/15/2017 10:56	12.39	74.42	0.081	75	72	0.038	0.0807	0	0.088	0.009	0	0.013	0.0089	42.979	-78.9376
8/15/2017 10:55	12.4	70.54	0.081	75	72	0.038	0.0806	0	0.088	0.009	0	0.006	0.0088	42.979	-78.9376
8/15/2017 10:54	12.39	74.16	0.082	75	72	0.038	0.0806	0	0.088	0.009	0	0.009	0.0091	42.9789	-78.9377
8/15/2017 10:53	12.37	84.11	0.081	75	72	0.037	0.0806	0	0.088	0.009	0	0.013	0.0093	42.9789	-78.9376
8/15/2017 10:52	12.39	80.36	0.081	75	72	0.037	0.0804	0	0.088	0.009	0	0.009	0.0087	42.979	-78.9375
8/15/2017 10:51	12.4	76.1	0.08	75	72	0.037	0.0804	0	0.088	0.008	0	0.006	0.0089	42.9789	-78.9376
8/15/2017 10:50	12.39	74.94	0.081	75	72	0.037	0.0804	0	0.088	0.008	0	0.015	0.0093	42.9788	-78.9375
8/15/2017 10:49	12.37	92.77	0.081	75	72	0.037	0.0803	0	0.088	0.008	0	0.008	0.0091	42.9791	-78.9374
8/15/2017 10:48	12.41	66.15	0.081	75	72	0.037	0.0802	0	0.088	0.009	0	0.003	0.0091	42.9788	-78.9376
8/15/2017 10:47	12.4	81.27	0.08	75	72	0.037	0.0801	0	0.088	0.009	0	0.013	0.0099	42.9789	-78.9376
8/15/2017 10:46	12.39	79.85	0.08	75	72	0.036	0.08	0	0.088	0.008	0	0.009	0.009	42.9791	-78.9376
8/15/2017 10:45	12.41	78.94												42.9791	-78.9375
8/15/2017 10:44	12.41	78.55	0.08	75	72	0.036	0.0799	0	0.088	0.009	0	0	0.0087	42.979	-78.9377
8/15/2017 10:43	12.41	67.44	0.08	75	72	0.036	0.0799	0	0.088	0.008	0	0.012	0.0091	42.979	-78.9376
8/15/2017 10:42	12.41	65.76	0.081	75	72	0.036	0.0798	0	0.088	0.008	0	0.008	0.0091	42.9789	-78.9376
8/15/2017 10:41	12.41	70.93	0.08	75	72	0.035	0.0796	0	0.088	0.008	0	0.012	0.009	42.9789	-78.9375
8/15/2017 10:40	12.41	65.76	0.081	75	72	0.035	0.0795	0	0.088	0.007	0	0.011	0.0086	42.979	-78.9375
8/15/2017 10:39	12.41	75.58	0.081	75	72	0.035	0.0793	0	0.088	0.006	0	0.011	0.0079	42.979	-78.9376
8/15/2017 10:38	12.42	65.76	0.079	75	72	0.035	0.0791	0	0.088	0.006	0	0.005	0.0072	42.9788	-78.9376
8/15/2017 10:37	12.41	75.58	0.08	75	72	0.035	0.0791	0	0.088	0.005	0	0.011	0.007	42.979	-78.9375
8/15/2017 10:36	12.42	67.96	0.08	75	72	0.035	0.079	0	0.088	0.005	0	0.012	0.0063	42.979	-78.9376
8/15/2017 10:35	12.41	78.94	0.08	75	72	0.035	0.0789	0	0.088	0.005	0	0.013	0.0059	42.9791	-78.9376
8/15/2017 10:34	12.41	64.6	0.08	75	72	0.034	0.0788	0	0.088	0.004	0	0.007	0.0057	42.9791	-78.9377
8/15/2017 10:33	12.37	93.41	0.079	75	72	0.034	0.0786	0	0.088	0.004	0	0.015	0.0055	42.9792	-78.9376
8/15/2017 10:32	12.41	77.65	0.079	75	72	0.034	0.0786	0	0.088	0.003	0	0	0.0047	42.9789	-78.9376
8/15/2017 10:31	12.38	90.44	0.079	75	72	0.034	0.0786	0	0.088	0.003	0	0.005	0.0048	42.9792	-78.9375
8/15/2017 10:30	12.41	80.1	0.08	75	72	0.034	0.0787	0	0.088	0.003	0	0.009	0.0051	42.9791	-78.9376
8/15/2017 10:29	12.39	90.44	0.079	75	72	0.033	0.0786	0	0.088	0.003	0	0.005	0.0045	42.979	-78.9377
8/15/2017 10:28	12.41	81.91	0.079	75	72	0.033	0.0786	0	0.088	0.002	0	0.013	0.0052	42.979	-78.9375
8/15/2017 10:27	12.42	68.22	0.078	75	72	0.033	0.0786	0	0.088	0.002	0	0.006	0.0044	42.979	-78.9374
8/15/2017 10:26	12.43	64.08	0.079	75	72	0.033	0.0786	0	0.088	0.002	0	0.006	0.0045	42.9789	-78.9375
8/15/2017 10:25	12.42	69.64	0.078	75	72	0.033	0.0786	0	0.088	0.002	0	0.001	0.0043	42.979	-78.9375
8/15/2017 10:24	12.41	81.27	0.078	75	72	0.033	0.0787	0	0.088	0.002	0	0	0.0044	42.979	-78.9375
8/15/2017 10:23	12.39	90.44	0.079	75	72	0.032	0.0787	0	0.088	0.002	0	0.002	0.0045	42.9789	-78.9374
8/15/2017 10:22	12.41	77.78	0.078	75	72	0.032	0.0786	0	0.088	0.002	0	0	0.0044	42.9791	-78.9376
8/15/2017 10:21	12.42	67.7	0.078	75	72	0.032	0.0786	0	0.088	0.002	0	0.006	0.0044	42.9789	-78.9377
8/15/2017 10:20	12.42	81.78				0.032		0	0.088	0.002	0	0.01	0.004	42.9791	-78.9376
8/15/2017 10:19	12.42	66.15	0.078	75	72	0.032	0.0787	0	0.088	0.002	0	0.005	0.0033	42.979	-78.9374
8/15/2017 10:18	12.42	74.16	0.079	75	72	0.032	0.0789	0	0.088	0.002	0	0.002	0.003	42.9791	-78.9375
8/15/2017 10:17	12.42	73.26	0.079	75	72	0.032	0.0789	0	0.088	0.001	0	0.002	0.0029	42.9791	-78.9376
8/15/2017 10:16	12.41	85.4	0.08	75	72	0.031	0.0789	0	0.088	0.001	0	0.01	0.0027	42.9791	-78.9376
8/15/2017 10:15	12.41	75.97	0.079	75	72	0.031	0.0788	0	0.088	0.001	0	0	0.0021	42.979	-78.9375
8/15/2017 10:14	12.42	75.19	0.079	75	72	0.031	0.0788	0	0.088	0.001	0	0.015	0.0021	42.9789	-78.9376
8/15/2017 10:13	12.45	66.67	0.079	75	72	0.031	0.0815	0	0.088	0	0	0.001	0.0011	42.9788	-78.9375
8/15/2017 10:12	12.41	81.01	0.078	75	72	0.031	0.0819	0	0.088	0	0	0.007	0.001	42.9791	-78.9376
8/15/2017 10:11	12.41	94.57	0.079	75	72	0.03	0.0829	0	0.088	0	0	0.004	0.0005	42.979	-78.9375
8/15/2017 10:10	12.42	77.39	0.079	75	72	0.03	0.0833	0	0.088	0	0	0.002	0.0003	42.9788	-78.9374
8/15/2017 10:09	12.42	73.77	0.078	75	72	0.03	0.0833	0	0.088	0	0	0.002	0.0001	42.9791	-78.9376
8/15/2017 10:08	12.42	81.14	0.078	75	72	0.03	0.0833	0	0.088	0	0	0	0	42.979	-78.9377

8/15/2017 10:07	12.42	88.63	0.078	75	72	0.03	0.0835	0	0.088	0	0	0	0	42.9791	-78.9377
8/15/2017 10:06	12.42	83.2	0.079	75	72	0.03	0.0835	0	0.088	0	0	0	0	42.9787	-78.9374
8/15/2017 10:05	12.44	74.68	0.079	75	72	0.03	0.0837	0	0.088	0	0	0	0	42.9788	-78.9375
8/15/2017 10:04	12.42	74.42	0.08	75	72	0.029	0.0838	0	0.088	0	0	0	0	42.9789	-78.9374
8/15/2017 10:03	12.44	72.35	0.079	75	72	0.029	0.0837	0	0.088	0	0	0	0	42.979	-78.9375
8/15/2017 10:02	12.42	85.66	0.079	75	72	0.029	0.0837	0	0.088	0	0	0	0	42.9789	-78.9375
8/15/2017 10:01	12.42	72.48	0.079	75	72	0.029	0.0837	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 10:00	12.44	75.06	0.079	75	72	0.029	0.0837	0	0.088	0	0	0	0	42.9789	-78.9375
8/15/2017 9:59	12.44	75.97	0.12	75	72	0.029	0.0839	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:58	12.43	75.97	0.084	75	72	0.028	0.1055	0	0.088	0	0	0	0.0018	42.9787	-78.9375
8/15/2017 9:57	12.44	75.97	0.094	75	72	0.028	0.1053	0	0.088	0	0	0	0.0018	42.9788	-78.9375
8/15/2017 9:56	12.42	93.28	0.084	75	72	0.028	0.1044	0	0.088	0	0	0	0.0018	42.979	-78.9375
8/15/2017 9:55	12.42	80.36	0.079	75	72	0.028	0.1042	0	0.088	0	0	0	0.0018	42.9789	-78.9375
8/15/2017 9:54	12.46	68.73	0.079	75	72	0.028	0.1043	0	0.088	0	0	0	0.0018	42.9788	-78.9376
8/15/2017 9:53	12.43	86.43	0.08	75	72	0.027	0.1044	0	0.088	0	0	0	0.0018	42.9787	-78.9377
8/15/2017 9:52	12.43	82.43	0.079	75	72	0.027	0.1045	0	0.088	0	0	0	0.0018	42.9789	-78.9375
8/15/2017 9:51	12.44	73.51	0.081	75	72	0.027	0.1046	0	0.088	0	0	0	0.0018	42.9788	-78.9375
8/15/2017 9:50	12.43	83.08	0.081	75	72	0.027	0.1047	0	0.088	0	0	0	0.0018	42.979	-78.9377
8/15/2017 9:49	12.42	83.08	0.079	75	72	0.027	0.1047	0	0.088	0	0	0	0.0018	42.9789	-78.9378
8/15/2017 9:48	12.44	76.62	0.078	75	72	0.027	0.1047	0	0.088	0	0	0	0.0018	42.979	-78.9377
8/15/2017 9:47	12.44	81.4	0.079	75	72	0.026	0.1049	0	0.088	0	0	0	0.0018	42.979	-78.9375
8/15/2017 9:46	12.43	82.69	0.08	75	72	0.026	0.1049	0	0.088	0	0	0	0.0018	42.9789	-78.9374
8/15/2017 9:45	12.45	74.81	0.081	75	72	0.026	0.105	0	0.088	0	0	0	0.0018	42.9789	-78.9375
8/15/2017 9:44	12.43	82.95	0.445	75	72	0.025	0.1049	0	0.088	0	0	0.027	0.0018	42.9788	-78.9374
8/15/2017 9:43	12.44	80.62	0.081	75	72	0.025	0.0807	0	0.088	0	0	0	0	42.9788	-78.9376
8/15/2017 9:42	12.44	82.04	0.08	75	72	0.025	0.0811	0	0.088	0	0	0	0	42.9791	-78.9377
8/15/2017 9:41	12.45	74.55	0.081	75	72	0.025	0.0812	0	0.088	0	0	0	0	42.979	-78.9376
8/15/2017 9:40	12.42	95.74	0.08	75	72	0.025	0.0811	0	0.088	0	0	0	0	42.979	-78.9374
8/15/2017 9:39	12.46	78.55	0.081	75	72	0.025	0.0813	0	0.088	0	0	0	0	42.9788	-78.9376
8/15/2017 9:38	12.45	84.37	0.081	75	72	0.024	0.0813	0	0.088	0	0	0	0	42.979	-78.9376
8/15/2017 9:37	12.45	79.46	0.081	75	72	0.024	0.0814	0	0.088	0	0	0	0	42.979	-78.9379
8/15/2017 9:36	12.46	82.82	0.082	75	72	0.024	0.0814	0	0.088	0	0	0	0	42.979	-78.9376
8/15/2017 9:35	12.46	74.55	0.081	75	72	0.024	0.0814	0	0.088	0	0	0	0	42.979	-78.9376
8/15/2017 9:34	12.46	78.42	0.08	75	72	0.024	0.0815	0	0.088	0	0	0	0	42.979	-78.9376
8/15/2017 9:33	12.47	70.16	0.08	75	72	0.023	0.0817	0	0.088	0	0	0	0	42.9789	-78.9375
8/15/2017 9:32	12.47	73.64	0.08	75	72	0.023	0.0819	0	0.088	0	0	0	0	42.979	-78.9374
8/15/2017 9:31	12.45	85.79	0.081	75	72	0.023	0.0821	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:30	12.47	70.93	0.08	75	72	0.023	0.0821	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:29	12.48	65.63	0.081	75	72	0.023	0.0823	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:28	12.48	67.96	0.088	75	72	0.023	0.0824	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:27	12.48	63.95	0.081	75	72	0.023	0.0821	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:26	12.48	68.48	0.08	75	72	0.022	0.0823	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:25	12.48	68.48	0.083	75	72	0.022	0.0825	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:24	12.48	72.87	0.081	75	72	0.022	0.0824	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:23	12.48	63.44	0.082	75	72	0.022	0.0825	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:22	12.48	67.83	0.081	75	72	0.022	0.0825	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:21	12.48	74.03	0.082	75	72	0.022	0.0829	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:20	12.48	71.58	0.083	75	72	0.021	0.083	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:19	12.48	64.21	0.083	75	72	0.021	0.0832	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:18	12.5	68.22	0.083	75	72	0.021	0.0832	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:17	12.48	66.67	0.082	75	72	0.021	0.0832	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:16	12.49	66.8	0.081	75	72	0.021	0.0833	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:15	12.48	75.97	0.083	75	72	0.02	0.0834	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:14	12.48	67.83	0.083	75	72	0.02	0.0837	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:13	12.48	74.29	0.083	75	72	0.02	0.0837	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:12	12.5	66.02	0.085	75	72	0.02	0.0838	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:11	12.46	90.96	0.082	75	72	0.02	0.0837	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:10	12.49	68.22	0.082	75	72	0.02	0.0839	0	0.088	0	0	0	0	42.9789	-78.9377
8/15/2017 9:09	12.5	68.48	0.083	75	72	0.02	0.0841	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:08	12.49	73.13	0.082	75	72	0.019	0.0841	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:07	12.49	67.31	0.086	75	72	0.019	0.0842	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:06	12.49	65.12	0.084	75	72	0.019	0.0841	0	0.088	0	0	0	0	42.9789	-78.9375
8/15/2017 9:05	12.46	91.09	0.086	75	72	0.019	0.0841	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:04	12.49	68.6	0.083	75	72	0.019	0.084	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:03	12.49	71.58	0.083	75	72	0.018	0.0843	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:02	12.5	71.58	0.083	75	72	0.018	0.0847	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:01	12.49	71.45	0.083	75	72	0.018	0.0851	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 9:00	12.47	90.44	0.087	75	72	0.018	0.0853	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 8:59	12.48	77	0.084	75	72	0.018	0.0851	0	0.088	0	0	0	0	42.9789	-78.9375
8/15/2017 8:58	12.51	67.7	0.084	75	72	0.018	0.0851	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 8:57	12.51	69.51	0.084	75	72	0.017	0.0851	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 8:56	12.48	89.92	0.085	75	72	0.017	0.0851	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 8:55	12.5	68.99	0.084	75	72	0.017	0.0851	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 8:54	12.47	86.18	0.083	75	72	0.017	0.0851	0	0.088	0	0	0	0	42.9789	-78.9376
8/15/2017 8:53	12.51	67.44	0.084	75	72	0.017	0.0855	0	0.088	0	0	0	0	42.979	-78.9376
8/15/2017 8:52	12.48	84.88	0.084	75	72	0.017	0.0855	0	0.088	0	0	0	0		
8/15/2017 8:51	12.52	67.31	0.084	75	72	0.016	0.0853	0	0.088	0	0	0	0		
8/15/2017 8:50	12.53	64.21	0.085	75	72	0.016	0.0851	0	0.088	0	0	0	0		
8/15/2017 8:49	12.52	73.26	0.087	75	72	0.016	0.085	0	0.088	0	0	0	0		
8/15/2017 8:48	12.5	85.92	0.09	75	72	0.016	0.0847	0	0.088	0	0	0	0		
8/15/2017 8:47	12.52	63.82	0.089	75	72	0.016	0.0842	0	0.088	0	0	0	0		
8/15/2017 8:46	12.51	87.6	0.085	75	72	0.015	0.0837	0	0.088	0	0	0	0		
8/15/2017 8:45	12.52	72.61	0.084	75	72	0.015	0.0835	0	0.088	0	0	0	0		
8/15/2017 8:44	12.49	92.12	0.084	75	72	0.015	0.0835	0	0.088	0	0	0	0		
8/15/2017 8:43	12.51	71.83	0.085	75	72	0.015	0.0833	0	0.088	0	0	0	0		
8/15/2017 8:42	12.52	72.74	0.083	75	72	0.015	0.0832	0	0.088	0	0	0	0		
8/15/2017 8:41	12.53	73	0.085	75	72	0.015	0.0832	0	0.088	0	0	0	0		

8/15/2017 8:40	12.5	82.43	0.084	75	72	0.014	0.0831	0	0.088	0	0	0	0
8/15/2017 8:39	12.52	71.71	0.09	75	72	0.014	0.0829	0	0.088	0	0	0	0
8/15/2017 8:38	12.52	73.64	0.083	75	72	0.014	0.0824	0	0.088	0	0	0	0
8/15/2017 8:37	12.53	70.93	0.081	75	72	0.014	0.0824	0	0.088	0	0	0	0
8/15/2017 8:36	12.51	84.88	0.082	75	72	0.014	0.0825	0	0.088	0	0	0	0
8/15/2017 8:35	12.53	66.67	0.083	75	72	0.014	0.0852	0	0.088	0	0	0	0
8/15/2017 8:34	12.52	74.03	0.083	75	72	0.013	0.0856	0	0.088	0	0	0	0
8/15/2017 8:33	12.53	72.35	0.082	75	72	0.013	0.0857	0	0.088	0	0	0	0.0008
8/15/2017 8:32	12.52	86.05	0.082	75	72	0.013	0.0858	0	0.088	0	0	0	0.0008
8/15/2017 8:31	12.53	75.84	0.082	75	72	0.013	0.0861	0	0.088	0	0	0	0.0008
8/15/2017 8:30	12.52	73	0.083	75	72	0.013	0.0864	0	0.088	0	0	0	0.0008
8/15/2017 8:29	12.54	73.39	0.082	75	72	0.013	0.0866	0	0.088	0	0	0	0.0008
8/15/2017 8:26	12.55	65.37	0.083	75	72	0.012	0.0873	0	0.088	0	0	0	0.0007
8/15/2017 8:25	12.55	65.25	0.082	75	72	0.012	0.0877	0	0.088	0	0	0	0.0007
8/15/2017 8:24	12.54	70.28	0.083	75	72	0.012	0.0882	0	0.088	0	0	0	0.0007
8/15/2017 8:23	12.54	66.67	0.083	75	72	0.012	0.0885	0	0.088	0	0	0	0.0007
8/15/2017 8:22	12.53	89.79	0.083	75	72	0.011	0.089	0	0.088	0	0	0	0.0007
8/15/2017 8:21	12.54	71.06	0.116	75	72	0.011	0.0893	0	0.088	0	0	0	0.0007
8/15/2017 8:20	12.54	66.54	0.089	75	72	0.011	0.0875	0	0.088	0	0	0	0.0007
8/15/2017 8:19	12.52	89.54	0.084	75	72	0.011	0.0875	0	0.088	0	0	0.011	0.0007
8/15/2017 8:18	12.55	65.25	0.084	75	72	0.01	0.0876	0	0.088	0	0	0	0
8/15/2017 8:17	12.54	69.51	0.085	75	72	0.01	0.0889	0	0.088	0	0	0	0
8/15/2017 8:16	12.57	68.73	0.086	75	72	0.01	0.089	0	0.088	0	0	0	0
8/15/2017 8:15	12.55	68.6	0.086	75	72	0.01	0.0889	0	0.088	0	0	0	0
8/15/2017 8:14	12.54	73.64	0.087	75	72	0.01	0.0887	0	0.088	0	0	0	0
8/15/2017 8:13	12.53	84.75	0.089	75	72	0.01	0.0883	0	0.088	0	0	0	0
8/15/2017 8:12	12.56	69.51	0.09	75	72	0.009	0.0877	0	0.088	0	0	0	0
8/15/2017 8:11	12.55	72.87	0.089	75	72	0.009	0.087	0	0.088	0	0	0	0
8/15/2017 8:10	12.55	71.58	0.089	75	72	0.009	0.0864	0	0.088	0	0	0	0
8/15/2017 8:09	12.55	65.5	0.088	75	72	0.009	0.0858	0	0.088	0	0	0	0
8/15/2017 8:08	12.55	73.64	0.09	75	72	0.009	0.0853	0	0.088	0	0	0	0
8/15/2017 8:07	12.57	61.5	0.088	75	72	0.009	0.0846	0	0.088	0	0	0	0
8/15/2017 8:06	12.55	71.71	0.089	75	72	0.008	0.0841	0	0.088	0	0	0	0
8/15/2017 8:05	12.55	69.64	0.088	75	72	0.008	0.0835	0	0.088	0	0	0	0
8/15/2017 8:04	12.57	70.16	0.086	75	72	0.008	0.0829	0	0.088	0	0	0	0
8/15/2017 8:03	12.55	71.19	0.103	75	72	0.008	0.0824	0	0.088	0	0	0	0
8/15/2017 8:02	12.56	74.29	0.087	75	72	0.007	0.0808	0	0	0	0	0	0
8/15/2017 8:01	12.55	69.51	0.085	75	72	0.007	0.0803	0	0	0	0	0	0
8/15/2017 8:00	12.56	66.41	0.083	75	72	0.007	0.0799	0	0	0	0	0	0
8/15/2017 7:59	12.54	86.69	0.08	75	72	0.007	0.0796	0	0	0	0	0	0
8/15/2017 7:58	12.57	66.02	0.08	75	72	0.006	0.0795	0	0	0	0	0	0
8/15/2017 7:57	12.57	65.89	0.08	75	72	0.006	0.0794	0	0	0	0	0	0
8/15/2017 7:56	12.57	67.18	0.08	75	72	0.006	0.0793	0	0	0	0	0	0
8/15/2017 7:55	12.53	91.34	0.08	75	72	0.006	0.0793	0	0	0	0	0	0
8/15/2017 7:54	12.57	68.48	0.08	75	72	0.006	0.0793	0	0	0	0	0	0
8/15/2017 7:53	12.57	76.49	0.08	75	72	0.006	0.0793	0	0	0	0	0	0
8/15/2017 7:52	12.57	69.9	0.08	75	72	0.005	0.0793	0	0	0	0	0	0
8/15/2017 7:51	12.57	72.61	0.08	75	72	0.005	0.0795	0	0	0	0	0	0
8/15/2017 7:50	12.58	71.06	0.079	75	72	0.005	0.0799	0	0	0	0	0	0
8/15/2017 7:49	12.55	84.5	0.079	75	72	0.005	0.0801	0	0	0	0	0	0
8/15/2017 7:48	12.57	71.58	0.079	75	72	0.005	0.0806	0	0	0	0	0	0
8/15/2017 7:47	12.56	76.62	0.079	75	72	0.005	0.0808	0	0	0	0	0	0
8/15/2017 7:46	12.56	77.39	0.079	75	72	0.004	0.0811	0	0	0	0	0	0
8/15/2017 7:45	12.56	74.16	0.079	75	72	0.004	0.0812	0	0	0	0	0	0
8/15/2017 7:44	12.57	65.12	0.078	75	72	0.004	0.0818	0	0	0	0	0	0
8/15/2017 7:43	12.57	70.93	0.079	75	72	0.004	0.0824	0	0	0	0	0	0
8/15/2017 7:42	12.57	75.84	0.078	75	72	0.004	0.0828	0	0	0	0	0	0
8/15/2017 7:41	12.57	64.34	0.08	75	72	0.004	0.0836	0	0	0	0	0	0
8/15/2017 7:40	12.59	67.57	0.08	75	72	0.003	0.0837	0	0	0	0	0	0
8/15/2017 7:39	12.56	82.17	0.08	75	72	0.003	0.0836	0	0	0	0	0	0
8/15/2017 7:38	12.58	67.57	0.08	75	72	0.003	0.0835	0	0	0	0	0	0
8/15/2017 7:37	12.59	70.03	0.084	75	72	0.003	0.0834	0	0	0	0	0	0
8/15/2017 7:36	12.59	70.67	0.086	75	72	0.003	0.0834	0	0	0	0	0	0
8/15/2017 7:35	12.55	89.66	0.081	75	72	0	0.0832	0	0	0	0	0	0
8/15/2017 7:34	12.58	69.51	0.087	75	72	0	0.0834	0	0	0	0	0	0
8/15/2017 7:33	12.58	67.44	0.082	75	72	0	0.083	0	0	0	0	0	0
8/15/2017 7:32	12.59	63.18	0.083	75	72	0	0.0831	0	0	0	0	0	0
8/15/2017 7:30			0.087	75	72	0	0.0831						
8/15/2017 7:29	12.59	66.67	0.087	75	72	0	0.0826	0	0	0	0	0	0
8/15/2017 7:28	12.59	69.51	0.084	75	72	0	0.0818	0	0	0	0	0	0
8/15/2017 7:27	12.59	70.54	0.09	75	72	0	0.0814	0	0	0	0	0	0
8/15/2017 7:26	12.59	63.82	0.081	75	72	0	0.0793	0	0	0	0	0	0
8/15/2017 7:25	12.59	71.06	0.079	75	72	0	0.0787	0	0	0	0	0	0
8/15/2017 7:24	12.58	76.49	0.078	75	72	0	0.0785	0	0	0	0	0	0
8/15/2017 7:23	12.61	69.64	0.079	75	72	0	0.079	0	0	0	0	0	0
8/14/2017 17:56	12.09	77.13	0.074	75	72	0.078	0.0751	0	0.157	0.005	0.038	0	0.0066
8/14/2017 17:55	12.11	78.29	0.073	75	72	0.078	0.0751	0	0.157	0.006	0.038	0	0.0069
8/14/2017 17:54	12.1	95.22	0.074	75	72	0.078	0.0753	0	0.157	0.007	0.038	0.007	0.0077
8/14/2017 17:53	12.09	94.19	0.074	75	72	0.078	0.0753	0	0.157	0.007	0.038	0.011	0.0081
8/14/2017 17:52	12.1	72.87	0.074	75	72	0.078	0.0753	0	0.157	0.006	0.038	0.014	0.0078
8/14/2017 17:51	12.1	84.88	0.076	75	72	0.078	0.0754	0	0.157	0.005	0.038	0.015	0.0075
8/14/2017 17:50	12.1	84.5	0.076	75	72	0.078	0.0753	0	0.157	0.005	0.038	0.007	0.0065
8/14/2017 17:49	12.11	64.86	0.076	75	72	0.078	0.0752	0	0.157	0.005	0.038	0.008	0.0063
8/14/2017 17:48	12.11	71.96	0.076	75	72	0.078	0.0751	0	0.157	0.004	0.038	0.011	0.0064
8/14/2017 17:47	12.1	79.2	0.075	75	72	0.078	0.0751	0	0.157	0.004	0.038	0	0.0057
8/14/2017 17:46	12.14	68.48	0.075	76	72	0.078	0.0751	0	0.157	0.004	0.038	0	0.0057
8/14/2017 17:45	12.11	97.03	0.076	76	72	0.078	0.075	0	0.157	0.004	0.038	0.012	0.0057

8/14/2017 17:44	12.12	71.83	0.075			0.078	0.0749	0	0.157	0.003	0.038	0.014	0.0049
8/14/2017 17:43	12.11	88.11	0.076	76	72	0.078	0.0749	0	0.157	0.003	0.038	0	0.0039
8/14/2017 17:42	12.12	82.95	0.076	76	72	0.077	0.0749	0	0.157	0.003	0.038	0	0.0039
8/14/2017 17:41	12.13	71.45	0.075	76	72	0.077	0.0748	0	0.157	0.003	0.038	0.005	0.0039
8/14/2017 17:40	12.12	63.57	0.075			0.077	0.0749	0	0.157	0.002	0.038	0.012	0.0036
8/14/2017 17:39	12.13	79.85	0.075	76	72	0.077	0.0749	0	0.157	0.001	0.038	0.013	0.0028
8/14/2017 17:38	12.12	74.16	0.074	76	72	0.077	0.075	0	0.157	0.001	0.038	0.006	0.0019
8/14/2017 17:37	12.13	80.1	0.075	76	72	0.077	0.0751	0	0.157	0	0.038	0.01	0.0015
8/14/2017 17:36	12.13	70.03	0.075	76	72	0.076	0.0752	0	0.157	0	0.038	0	0.0009
8/14/2017 17:35	12.12	88.89	0.074	76	72	0.076	0.0753	0	0.157	0	0.038	0.004	0.0009
8/14/2017 17:34	12.13	61.89	0.075	76	72	0.076	0.0755	0	0.157	0	0.038	0.009	0.0006
8/14/2017 17:33	12.13	74.81	0.075	76	72	0.076	0.0756	0	0.157	0	0.038	0	0
8/14/2017 17:32	12.15	61.89	0.075	76	72	0.076	0.0757	0	0.157	0	0.038	0	0
8/14/2017 17:31	12.13	83.33	0.074	76	72	0.076	0.0757	0	0.157	0	0.038	0	0
8/14/2017 17:30	12.13	72.61	0.075	76	72	0.076	0.0758	0	0.157	0	0.038	0	0
8/14/2017 17:29	12.13	69.64	0.075	76	72	0.075	0.0759	0	0.157	0	0.038	0	0
8/14/2017 17:28	12.14	74.29	0.075	76	72	0.075	0.0761	0	0.157	0	0.038	0	0
8/14/2017 17:27	12.12	92.89	0.075	76	72	0.075	0.0762	0	0.157	0	0.038	0	0
8/14/2017 17:26	12.14	73.9	0.076	76	72	0.075	0.0763	0	0.157	0	0.038	0	0
8/14/2017 17:25	12.14	76.1	0.076			0.075	0.0764	0	0.157	0	0.038	0	0
8/14/2017 17:24	12.13	93.15	0.076			0.075	0.0765	0	0.157	0	0.038	0	0
8/14/2017 17:23	12.14	73.39	0.076			0.074	0.0765	0	0.157	0	0.038	0	0
8/14/2017 17:22	12.13	89.92	0.076	76	72	0.074	0.0765	0	0.157	0	0.038	0	0
8/14/2017 17:21	12.14	63.31	0.077	76	72	0.074	0.0765	0	0.157	0	0.038	0	0
8/14/2017 17:20	12.15	66.41	0.077			0.074	0.0764	0	0.157	0	0.038	0	0
8/14/2017 17:19	12.15	77.52	0.076			0.074	0.0764	0	0.157	0	0.038	0	0
8/14/2017 17:18	12.15	62.53	0.076	76	72	0.074	0.077	0	0.157	0	0.038	0	0
8/14/2017 17:17	12.13	73.77				0.073		0	0.157	0	0.038	0	0
8/14/2017 17:16	12.15	76.87				0.073		0	0.157	0	0.038	0	0
8/14/2017 17:15	12.14	91.99	0.076	76	72	0.073	0.0769	0	0.157	0	0.038	0	0
8/14/2017 17:14	12.15	70.54	0.077	76	72	0.073	0.077	0	0.157	0	0.038	0	0
8/14/2017 17:13	12.15	65.5	0.077	76	72	0.073	0.077	0	0.157	0	0.038	0	0
8/14/2017 17:12	12.17	71.06	0.076			0.073	0.0769	0	0.157	0	0.038	0	0
8/14/2017 17:11	12.15	76.23	0.077	76	72	0.073	0.0769	0	0.157	0	0.038	0	0
8/14/2017 17:10	12.17	68.22	0.077			0.072	0.0769	0	0.157	0	0.038	0	0
8/14/2017 17:09	12.14	94.19	0.076			0.072	0.0768	0	0.157	0	0.038	0	0
8/14/2017 17:08	12.15	91.34	0.076	76	72	0.072	0.0769	0	0.157	0	0.038	0	0
8/14/2017 17:07	12.17	65.89	0.076			0.072	0.0769	0	0.157	0	0.038	0	0
8/14/2017 17:06	12.15	76.23	0.076			0.072	0.077	0	0.157	0	0.038	0	0
8/14/2017 17:05	12.15	98.32	0.077	76	72	0.072	0.0771	0	0.157	0	0.038	0	0
8/14/2017 17:04	12.17	67.57	0.084			0.071	0.0771	0	0.157	0	0.038	0	0
8/14/2017 17:03	12.17	75.19	0.076	76	72	0.071	0.0766	0	0.157	0	0.038	0	0
8/14/2017 17:02	12.17	66.93	0.077			0.071	0.0767	0	0.157	0	0.038	0	0
8/14/2017 17:01	12.17	85.01	0.076			0.071	0.0767	0	0.157	0	0.038	0	0
8/14/2017 17:00	12.16	63.31	0.077	76	72	0.071	0.0767	0	0.157	0	0.038	0	0
8/14/2017 16:59	12.17	69.64	0.077			0.071	0.0767	0	0.157	0	0.038	0	0
8/14/2017 16:58	12.18	92.64	0.076	76	72	0.07	0.0767	0	0.157	0	0.038	0	0
8/14/2017 16:57	12.17	71.19	0.076	76	72	0.07	0.0768	0	0.157	0	0.038	0	0
8/14/2017 16:56	12.17	88.11	0.076			0.07	0.0769	0	0.157	0	0.038	0	0
8/14/2017 16:55	12.18	65.76	0.076			0.07	0.077	0	0.157	0	0.038	0	0
8/14/2017 16:54	12.18	70.41	0.077	76	72	0.07	0.0771	0	0.157	0	0.038	0	0
8/14/2017 16:53	12.17	72.22	0.077	76	72	0.07	0.0771	0	0.157	0	0.038	0	0
8/14/2017 16:52	12.17	68.48	0.077			0.069	0.0771	0	0.157	0	0.038	0	0
8/14/2017 16:51	12.17	77.78	0.077	76	72	0.069	0.0771	0	0.157	0	0.038	0	0
8/14/2017 16:50	12.18	83.72	0.077	76	72	0.069	0.0771	0	0.157	0	0.038	0	0
8/14/2017 16:49	12.19	77.13	0.077	76	72	0.069	0.0771	0	0.157	0	0.038	0	0
8/14/2017 16:48	12.17	94.57	0.077	76	72	0.069	0.0776	0	0.157	0	0.038	0	0
8/14/2017 16:47	12.19	74.81	0.077	76	72	0.069	0.0802	0	0.157	0	0.038	0	0
8/14/2017 16:46	12.18	66.67	0.077	76	72	0.069	0.0802	0	0.157	0	0.038	0	0
8/14/2017 16:45	12.2	67.57	0.077	76	72	0.068	0.0803	0	0.157	0	0.038	0	0
8/14/2017 16:44	12.18	70.16	0.077	76	72	0.068	0.0803	0	0.157	0	0.038	0	0
8/14/2017 16:43	12.19	72.35	0.077	76	72	0.068	0.0803	0	0.157	0	0.038	0	0
8/14/2017 16:42	12.19	74.16	0.078	76	72	0.068	0.0803	0	0.157	0	0.038	0	0
8/14/2017 16:41	12.19	77.91	0.077	76	72	0.068	0.0803	0	0.157	0	0.038	0	0
8/14/2017 16:40	12.19	76.49	0.077	76	72	0.068	0.0803	0	0.157	0	0.038	0	0
8/14/2017 16:39	12.19	64.47	0.077	76	72	0.067	0.0804	0	0.157	0	0.038	0	0
8/14/2017 16:38	12.2	70.28	0.078	76	72	0.067	0.0804	0	0.157	0	0.038	0	0.0004
8/14/2017 16:37	12.21	59.56	0.077	76	72	0.067	0.0804	0	0.157	0	0.038	0	0.0008
8/14/2017 16:36	12.2	65.76	0.076	76	72	0.067	0.0804	0	0.157	0.001	0.038	0	0.0011
8/14/2017 16:35			0.078	76	72	0.067	0.0805						
8/14/2017 16:34	12.19	76.49	0.084	76	72	0.067	0.0807	0	0.157	0.002	0.038	0	0.0021
8/14/2017 16:33	12.2	68.48	0.116	76	72	0.066	0.0803	0	0.157	0.002	0.038	0	0.0021
8/14/2017 16:32	12.19	73.64	0.077	76	72	0.066	0.0779	0	0.157	0.002	0.038	0	0.0025
8/14/2017 16:31	12.2	89.79	0.078	76	72	0.066	0.0779	0	0.157	0.003	0.038	0	0.0029
8/14/2017 16:30	12.21	65.63	0.077	76	72	0.066	0.078	0	0.157	0.003	0.038	0	0.0033
8/14/2017 16:29	12.2	74.16	0.077	76	72	0.066	0.0781	0	0.157	0.003	0.038	0	0.0034
8/14/2017 16:28	12.21	60.08	0.078	76	72	0.066	0.0782	0	0.157	0.004	0.038	0	0.0037
8/14/2017 16:27	12.2	77	0.078	76	72	0.065	0.0783	0	0.157	0.004	0.038	0	0.0041
8/14/2017 16:26	12.2	67.57	0.077	76	72	0.065	0.0783	0	0.157	0.005	0.038	0	0.0044
8/14/2017 16:25	12.21	70.03	0.078	76	72	0.065	0.0784	0	0.157	0.005	0.038	0	0.0051
8/14/2017 16:24	12.21	64.99	0.077	76	72	0.065	0.0785	0	0.157	0.005	0.038	0.005	0.0055
8/14/2017 16:23	12.19	94.83	0.078	76	72	0.065	0.0787	0	0.157	0.005	0.038	0.006	0.0057
8/14/2017 16:22	12.21	67.83	0.077	76	72	0.065	0.0787	0	0.157	0.006	0.038	0.004	0.0057
8/14/2017 16:21	12.22	62.92	0.078	76	72	0.064	0.0788	0	0.157	0.006	0.038	0.01	0.0061
8/14/2017 16:20	12.21	68.22	0.081	76	72	0.064	0.0788	0	0.157	0.006	0.038	0.006	0.0063
8/14/2017 16:19	12.19	94.83	0.078	76	72	0.064	0.0786	0	0.157	0.007	0.038	0	0.007
8/14/2017 16:18	12.22	72.22	0.079	76	72	0.064	0.0787	0	0.157	0.008	0.038	0.006	0.0082

8/14/2017 16:17	12.22	74.94	0.078	76	72	0.064	0.0787	0	0.157	0.009	0.038	0.006	0.0089
8/14/2017 16:16	12.21	66.67	0.079	76	72	0.064	0.0787	0	0.157	0.01	0.038	0.007	0.0097
8/14/2017 16:15	12.22	64.47	0.079	76	72	0.063	0.0786	0	0.157	0.011	0.038	0.001	0.0107
8/14/2017 16:14	12.22	65.63	0.078	76	72	0.063	0.0785	0	0.157	0.012	0.038	0.004	0.0123
8/14/2017 16:13	12.23	68.09	0.079	76	72	0.063	0.0785	0	0.157	0.014	0.038	0.006	0.0142
8/14/2017 16:12	12.22	89.02	0.079	76	72	0.063	0.0783	0	0.157	0.016	0.038	0.005	0.0163
8/14/2017 16:11	12.22	98.45	0.078	76	72	0.063	0.0783	0	0.157	0.019	0.038	0.01	0.0187
8/14/2017 16:10	12.22	74.55	0.08	76	72	0.063	0.0782	0	0.157	0.021	0.038	0.007	0.0208
8/14/2017 16:09	12.22	85.14	0.08	76	72	0.062	0.078	0	0.157	0.024	0.038	0.008	0.0235
8/14/2017 16:08	12.2	70.16	0.078	76	72	0.062	0.0778	0	0.157	0.027	0.038	0.006	0.0263
8/14/2017 16:07	12.24	62.66	0.078	76	72	0.062	0.0778	0	0.157	0.03	0.038	0.01	0.0291
8/14/2017 16:06	12.23	78.55	0.078	76	72	0.062	0.0778	0	0.157	0.033	0.038	0.013	0.032
8/14/2017 16:05	12.22	75.84	0.078	76	72	0.062	0.0777	0	0.157	0.035	0.038	0.016	0.0348
8/14/2017 16:04	12.24	73.51	0.079	76	72	0.062	0.0777	0	0.157	0.038	0.038	0.018	0.0375
8/14/2017 16:03			0.079	76	72	0.061	0.0777	0	0.157	0.041	0.038	0.017	0.0403
8/14/2017 16:02	12.22	72.35	0.078	76	72	0.061	0.0776	0	0.157	0.044	0.038	0.017	0.0433
8/14/2017 16:01	12.23	64.08	0.078	76	72	0.061	0.0775	0	0.157	0.046	0.038	0.022	0.0461
8/14/2017 16:00	12.22	58.79	0.078	76	72	0.061	0.0775	0	0.157	0.048	0.038	0.025	0.0485
8/14/2017 15:59	12.24	83.98	0.077	76	72	0.061	0.0775	0	0.157	0.049	0.038	0.033	0.0505
8/14/2017 15:58	12.22	84.11	0.077	76	72	0.061	0.0775	0	0.157	0.05	0.038	0.037	0.0517
8/14/2017 15:57	12.23	83.98	0.078	76	72	0.06	0.0775	0	0.157	0.051	0.037	0.041	0.0521
8/14/2017 15:56	12.24	64.86	0.077	76	72	0.06	0.0775	0	0.157	0.051	0.037	0.042	0.0528
8/14/2017 15:55	12.23	82.3	0.077	76	72	0.06	0.0775	0	0.157	0.051	0.037	0.048	0.0531
8/14/2017 15:54	12.23	98.19	0.077	76	72	0.06	0.0775	0	0.157	0.051	0.037	0.049	0.0531
8/14/2017 15:53	12.26	63.57	0.078	76	72	0.06	0.0775	0	0.157	0.05	0.037	0.049	0.053
8/14/2017 15:52	12.25	58.14	0.078	76	72	0.06	0.0775	0	0.157	0.049	0.037	0.053	0.0524
8/14/2017 15:51	12.24	67.05	0.077	76	72	0.06	0.0774	0	0.157	0.048	0.037	0.055	0.0518
8/14/2017 15:50	12.24	65.5	0.077	76	72	0.059	0.0774	0	0.157	0.047	0.037	0.057	0.0508
8/14/2017 15:49	12.25	70.8	0.079	76	72	0.059	0.0773	0	0.157	0.046	0.037	0.06	0.0495
8/14/2017 15:48	12.25	69.12	0.078	76	72	0.059	0.0772	0	0.157	0.045	0.037	0.061	0.048
8/14/2017 15:47	12.25	60.59	0.077	76	72	0.059	0.0771	0	0.157	0.043	0.036	0.059	0.0466
8/14/2017 15:46	12.24	79.85	0.078	76	72	0.059	0.077	0	0.157	0.042	0.036	0.058	0.0452
8/14/2017 15:45	12.24	68.09	0.078	76	72	0.059	0.0769	0	0.157	0.041	0.036	0.055	0.0441
8/14/2017 15:44	12.27	62.27	0.077	76	72	0.058	0.0769	0	0.157	0.04	0.036	0.052	0.0428
8/14/2017 15:43	12.26	67.96	0.077	76	72	0.058	0.0769	0	0.157	0.04	0.036	0.043	0.0418
8/14/2017 15:42	12.26	72.61	0.077	76	72	0.058	0.0779	0	0.157	0.039	0.036	0.051	0.0416
8/14/2017 15:41	12.25	65.37	0.077	76	72	0.058	0.0779	0	0.157	0.04	0.036	0.047	0.0412
8/14/2017 15:40	12.26	67.96	0.078	76	72	0.058	0.0779	0	0.157	0.04	0.036	0.048	0.0411
8/14/2017 15:39	12.26	71.58	0.077	76	72	0.058	0.0778	0	0.157	0.041	0.036	0.047	0.0415
8/14/2017 15:38	12.26	86.69	0.077	76	72	0.057	0.0779	0	0.157	0.042	0.036	0.04	0.0419
8/14/2017 15:37	12.25	72.35	0.077	76	72	0.057	0.0779	0	0.157	0.043	0.035	0.044	0.0431
8/14/2017 15:36	12.26	72.61	0.077	76	72	0.057	0.0787	0	0.157	0.045	0.035	0.04	0.0444
8/14/2017 15:35	12.26	65.25	0.076	76	72	0.057	0.0793	0	0.157	0.047	0.035	0.038	0.046
8/14/2017 15:34	12.27	60.08	0.077	76	72	0.057	0.0793	0	0.157	0.049	0.035	0.037	0.048
8/14/2017 15:33	12.26	71.32	0.076	76	72	0.057	0.0792	0	0.157	0.051	0.035	0.04	0.0503
8/14/2017 15:32	12.26	70.67	0.076	76	72	0.056	0.0793	0	0.157	0.053	0.035	0.038	0.0529
8/14/2017 15:31	12.26	70.8	0.077	76	72	0.056	0.0793	0	0.157	0.055	0.035	0.041	0.0549
8/14/2017 15:30	12.25	80.49	0.077	76	72	0.056	0.0792	0	0.157	0.058	0.035	0.036	0.0569
8/14/2017 15:29	12.26	72.48	0.078	76	72	0.056	0.0791	0	0.157	0.06	0.035	0.037	0.0593
8/14/2017 15:28	12.27	68.6	0.091	76	72	0.056	0.0789	0	0.157	0.062	0.035	0.04	0.0619
8/14/2017 15:27	12.27	76.74	0.077	76	72	0.056	0.0779	0	0.157	0.064	0.035	0.045	0.0643
8/14/2017 15:26	12.25	93.54	0.078	76	72	0.055	0.0779	0	0.157	0.066	0.035	0.045	0.0658
8/14/2017 15:25	12.28	56.72	0.076	76	72	0.055	0.0778	0	0.157	0.068	0.034	0.054	0.0679
8/14/2017 15:24	12.27	73.9	0.078	76	72	0.055	0.0778	0	0.157	0.07	0.034	0.054	0.0696
8/14/2017 15:23	12.28	72.35	0.077	76	72	0.055	0.0777	0	0.157	0.072	0.034	0.058	0.0715
8/14/2017 15:22	12.28	72.48	0.09	76	72	0.055	0.0776	0	0.157	0.073	0.034	0.063	0.0733
8/14/2017 15:21	12.28	66.41	0.085	76	72	0.055	0.0765	0	0.157	0.075	0.034	0.064	0.0748
8/14/2017 15:20	12.26	78.17	0.076	76	72	0.055	0.0759	0	0.157	0.077	0.034	0.068	0.0756
8/14/2017 15:19	12.28	65.89	0.076	76	72	0.054	0.0759	0	0.157	0.078	0.034	0.072	0.0774
8/14/2017 15:18	12.27	91.73	0.078	76	72	0.054	0.0759	0	0.157	0.08	0.034	0.078	0.0786
8/14/2017 15:17	12.28	66.28	0.076	76	72	0.054	0.0756	0	0.157	0.081	0.033	0.068	0.0798
8/14/2017 15:16	12.28	69.64	0.075	76	72	0.054	0.0756	0	0.157	0.083	0.033	0.071	0.0816
8/14/2017 15:15	12.28	64.21	0.076	76	72	0.054	0.0757	0	0.157	0.084	0.033	0.072	0.083
8/14/2017 15:14	12.27	87.6	0.075	76	72	0.054	0.0756	0	0.157	0.084	0.033	0.077	0.0838
8/14/2017 15:13	12.28	66.67	0.076	76	72	0.053	0.0756	0	0.157	0.085	0.033	0.075	0.0845
8/14/2017 15:12	12.29	73.26	0.077	76	72	0.053	0.0756	0	0.157	0.087	0.033	0.068	0.0848
8/14/2017 15:11	12.28	74.68	0.076	76	72	0.053	0.0754	0	0.157	0.088	0.032	0.077	0.0865
8/14/2017 15:10	12.26	96.9	0.076	76	72	0.053	0.0754	0	0.157	0.089	0.032	0.079	0.0876
8/14/2017 15:09	12.29	67.18	0.077	76	72	0.053	0.0753	0	0.157	0.09	0.032	0.083	0.0886
8/14/2017 15:08	12.28	82.04	0.075	76	72	0.053	0.0752	0	0.157	0.091	0.032	0.084	0.0896
8/14/2017 15:07	12.3	68.48	0.074	76	72	0.052	0.0752	0	0.157	0.092	0.032	0.086	0.0905
8/14/2017 15:06	12.3	71.19	0.075	76	72	0.052	0.0753						
8/14/2017 15:05	12.29	62.53				0.052		0	0.157	0.093	0.031	0.093	0.0921
8/14/2017 15:04	12.3	64.6	0.076	76	72	0.052	0.0752	0	0.157	0.092	0.031	0.089	0.0923
8/14/2017 15:03	12.29	74.29	0.075	76	72	0.052	0.0751	0	0.157	0.092	0.031	0.095	0.0929
8/14/2017 15:02	12.29	90.57	0.076	76	72	0.052	0.0751	0	0.157	0.092	0.031	0.093	0.0929
8/14/2017 15:01	12.28	77.78	0.076	76	72	0.051	0.075	0	0.157	0.092	0.031	0.091	0.0927
8/14/2017 15:00	12.3	79.97	0.075	76	72	0.051	0.0749	0	0.157	0.093	0.03	0.083	0.0928
8/14/2017 14:59	12.3	69.51	0.075	76	72	0.051	0.0749	0	0.157	0.094	0.03	0.087	0.0939
8/14/2017 14:58	12.3	61.76	0.075	76	72	0.051	0.0749	0	0.157	0.095	0.03	0.079	0.0949
8/14/2017 14:57	12.3	69.64	0.075	76	72	0.051	0.0749	0	0.157	0.095	0.03	0.092	0.0963
8/14/2017 14:56	12.29	58.79	0.075	76	72	0.051	0.0749	0	0.157	0.096	0.03	0.092	0.0968
8/14/2017 14:55	12.3	66.93	0.075	76	72	0.051	0.0748	0	0.157	0.096	0.029	0.094	0.0977
8/14/2017 14:54	12.28	69.9	0.076	76	72	0.05	0.0748	0	0.157	0.097	0.029	0.096	0.0987
8/14/2017 14:53	12.3	88.24	0.075	76	72	0.05	0.0748	0	0.157	0.097	0.029	0.097	0.0987
8/14/2017 14:52	12.31	76.36	0.075	76	72	0.05	0.075	0	0.157	0.097	0.029	0.1	0.0989
8/14/2017 14:51	12.31	91.34	0.074	76	72	0.05	0.0751	0	0.157	0.097	0.029	0.101	0.0989

8/14/2017 14:50	12.29	71.19	0.075	76	72	0.05	0.0752	0	0.157	0.097	0.028	0.095	0.0977
8/14/2017 14:49	12.3	93.02	0.075	76	72	0.05	0.075	0	0.157	0.097	0.028	0.098	0.0979
8/14/2017 14:48	12.32	58.53	0.075	76	72	0.049	0.0749	0	0.157	0.097	0.028	0.096	0.0976
8/14/2017 14:47	12.3	64.47	0.074	76	72	0.049	0.0749	0	0.157	0.097	0.028	0.089	0.0975
8/14/2017 14:46	12.31	64.99	0.075	76	72	0.049	0.0747	0	0.157	0.097	0.028	0.093	0.0976
8/14/2017 14:45	12.3	85.79				0.049		0	0.157	0.096	0.028	0.1	0.0975
8/14/2017 14:44	12.32	66.8				0.049		0	0.157	0.096	0.027	0.101	0.097
8/14/2017 14:43	12.3	86.82	0.075	76	72	0.049	0.0744	0	0.157	0.095	0.027	0.101	0.0968
8/14/2017 14:42	12.3	73.64	0.075	76	72	0.049	0.0744	0	0.157	0.094	0.027	0.099	0.0961
8/14/2017 14:41	12.31	72.22	0.074	76	72	0.048	0.0743	0	0.157	0.093	0.027	0.106	0.0953
8/14/2017 14:40	12.32	84.75				0.048		0	0.157	0.091	0.026	0.109	0.0935
8/14/2017 14:39	12.31	62.66	0.076	76	72	0.048	0.0744	0	0.157	0.09	0.026	0.096	0.0925
8/14/2017 14:38	12.31	86.18	0.077	76	72	0.048	0.0743	0	0.157	0.089	0.026	0.1	0.0923
8/14/2017 14:37	12.31	68.22	0.076	76	72	0.048	0.0749	0	0.157	0.088	0.026	0.1	0.0915
8/14/2017 14:36	12.3	85.79	0.075	76	72	0.048	0.0752	0	0.157	0.088	0.026	0.083	0.0899
8/14/2017 14:35	12.31	69.25	0.073	76	72	0.047	0.077	0	0.157	0.086	0.025	0.097	0.0899
8/14/2017 14:34	12.31	76.1	0.074	76	72	0.047	0.0839	0	0.157	0.086	0.025	0.094	0.0885
8/14/2017 14:33	12.32	69.64				0.047		0	0.157	0.085	0.025	0.094	0.0877
8/14/2017 14:32	12.31	82.3	0.072	76	72	0.047	0.0839	0	0.157	0.084	0.025	0.091	0.0879
8/14/2017 14:31	12.33	60.21	0.073	76	72	0.047	0.0845	0	0.157	0.084	0.025	0.091	0.0869
8/14/2017 14:30	12.31	79.85	0.073	76	72	0.047	0.0847	0	0.157	0.084	0.024	0.093	0.0861
8/14/2017 14:29	12.34	61.63				0.046		0	0.157	0.083	0.024	0.098	0.0854
8/14/2017 14:28	12.32	90.83				0.046		0	0.157	0.083	0.024	0.091	0.0848
8/14/2017 14:27	12.33	64.86	0.074	76	72	0.046	0.085	0	0.157	0.084	0.024	0.087	0.0847
8/14/2017 14:26	12.33	66.02	0.074	76	72	0.046	0.0849	0	0.157	0.084	0.024	0.079	0.0852
8/14/2017 14:25	12.32	76.23	0.076	76	72	0.046	0.0848	0	0.157	0.085	0.024	0.093	0.0859
8/14/2017 14:24	12.32	85.01				0.046		0	0.157	0.086	0.023	0.093	0.0861
8/14/2017 14:23	12.33	65.76	0.084	76	72	0.045	0.0836	0	0.157	0.086	0.023	0.088	0.0863
8/14/2017 14:22	12.33	59.17	0.079	76	72	0.045	0.0827	0	0.157	0.087	0.023	0.077	0.0868
8/14/2017 14:21	12.31	75.84	0.095	76	72	0.045	0.0823	0	0.157	0.087	0.023	0.082	0.088
8/14/2017 14:20	12.33	71.83	0.149	76	72	0.045	0.0805	0	0.157	0.089	0.023	0.076	0.0888
8/14/2017 14:19	12.33	63.31				0.045		0	0.157	0.089	0.023	0.083	0.0901
8/14/2017 14:18	12.32	70.28	0.074	76	72	0.044	0.0745	0	0.157	0.089	0.022	0.096	0.0907
8/14/2017 14:17	12.33	69.38	0.079	76	72	0.044	0.0742	0	0.157	0.09	0.022	0.077	0.0903
8/14/2017 14:16	12.31	95.35	0.075	76	72	0.044	0.0735	0	0.157	0.09	0.022	0.078	0.0915
8/14/2017 14:15	12.33	75.58	0.078	76	72	0.044	0.0732	0	0.157	0.091	0.022	0.083	0.0925
8/14/2017 14:14	12.33	72.35	0.083	76	72	0.044	0.0726	0	0.157	0.091	0.022	0.089	0.0932
8/14/2017 14:13	12.33	72.74				0.044		0	0.157	0.09	0.021	0.09	0.093
8/14/2017 14:12	12.33	79.33	0.073	76	72	0.043	0.0725	0	0.157	0.091	0.021	0.094	0.0921
8/14/2017 14:11	12.33	78.17	0.073	76	72	0.043	0.0724	0	0.157	0.091	0.021	0.09	0.0923
8/14/2017 14:10	12.33	71.19	0.073	76	72	0.043	0.0739	0	0.157	0.09	0.021	0.096	0.0926
8/14/2017 14:09	12.34	61.89	0.072	76	72	0.043	0.0741	0	0.157	0.09	0.021	0.096	0.0922
8/14/2017 14:08	12.33	89.66	0.072	76	72	0.043	0.0741	0	0.157	0.09	0.021	0.095	0.0917
8/14/2017 14:07	12.34	67.44	0.074	76	72	0.043	0.074	0	0.157	0.09	0.02	0.095	0.0913
8/14/2017 14:06	12.34	70.03	0.071	76	72	0.043	0.0739	0	0.157	0.09	0.02	0.094	0.0913
8/14/2017 14:05	12.35	64.21	0.071	76	72	0.042	0.074	0	0.157	0.091	0.02	0.095	0.0915
8/14/2017 14:04	12.34	87.98				0.042		0	0.157	0.09	0.02	0.092	0.0917
8/14/2017 14:03	12.33	78.81	0.07	76	72	0.042	0.0738	0	0.157	0.09	0.02	0.09	0.0917
8/14/2017 14:02	12.33	86.95	0.07	76	72	0.042	0.0739	0	0.157	0.09	0.019	0.095	0.0914
8/14/2017 14:01	12.33	82.82	0.071	76	72	0.042	0.074	0	0.157	0.09	0.019	0.093	0.0909
8/14/2017 14:00	12.35	69.77	0.071	76	72	0.042	0.0745	0	0.157	0.089	0.019	0.094	0.0902
8/14/2017 13:59	12.34	99.35	0.072	76	72	0.042	0.0833	0	0.157	0.089	0.019	0.086	0.0908
8/14/2017 13:58	12.34	68.6	0.082	76	72	0.041	0.0846	0	0.157	0.089	0.019	0.076	0.0911
8/14/2017 13:57	12.35	67.31	0.072	76	72	0.041	0.0839	0	0.157	0.088	0.018	0.097	0.0913
8/14/2017 13:56	12.35	62.27	0.093	76	72	0.041	0.0839	0	0.157	0.088	0.018	0.095	0.0903
8/14/2017 13:55	12.35	71.19	0.076	76	72	0.041	0.0826	0	0.157	0.088	0.018	0.09	0.0898
8/14/2017 13:54	12.35	68.09	0.072	76	72	0.041	0.0827	0	0.157	0.088	0.018	0.089	0.0895
8/14/2017 13:53	12.35	76.23	0.071	76	72	0.041	0.0826	0	0.157	0.087	0.018	0.088	0.0897
8/14/2017 13:52	12.36	61.63	0.072	76	72	0.04	0.0826	0	0.157	0.087	0.017	0.095	0.0899
8/14/2017 13:51	12.34	96.12	0.073	76	72	0.04	0.0825	0	0.157	0.086	0.017	0.098	0.0893
8/14/2017 13:50	12.34	75.45	0.071	76	72	0.04	0.0825	0	0.157	0.085	0.017	0.097	0.0885
8/14/2017 13:49	12.37	70.8	0.071	76	72	0.04	0.0841	0	0.157	0.085	0.017	0.093	0.0877
8/14/2017 13:48	12.35	83.2	0.072	76	72	0.04	0.0865	0	0.157	0.086	0.017	0.085	0.0873
8/14/2017 13:47	12.36	60.08	0.071	76	72	0.04	0.1086	0	0.157	0.086	0.017	0.087	0.0881
8/14/2017 13:46	12.36	74.29	0.079	76	72	0.04	0.1088	0	0.157	0.086	0.016	0.083	0.0891
8/14/2017 13:45	12.35	103.75	0.203	76	72	0.039	0.1083	0	0.157	0.085	0.016	0.103	0.0894
8/14/2017 13:44	12.35	66.8	0.091	76	72	0.039	0.0995	0	0.157	0.085	0.016	0.09	0.0881
8/14/2017 13:43	12.36	72.22	0.071	76	72	0.039	0.0981	0	0.157	0.085	0.016	0.08	0.0873
8/14/2017 13:42	12.38	65.5	0.073	76	72	0.039	0.0983	0	0.157	0.085	0.016	0.082	0.0881
8/14/2017 13:41	12.36	73.39	0.073	76	72	0.039	0.0981	0	0.157	0.085	0.016	0.087	0.0882
8/14/2017 13:40	12.37	66.02	0.077	76	72	0.038	0.0979	0	0.157	0.084	0.015	0.086	0.0879
8/14/2017 13:39	12.36	79.72	0.071	76	72	0.038	0.1029	0	0.157	0.084	0.015	0.092	0.0871
8/14/2017 13:38	12.36	71.58	0.071	76	72	0.038	0.1064	0	0.157	0.083	0.015	0.09	0.0862
8/14/2017 13:37	12.37	64.08	0.071	76	72	0.038	0.1065	0	0.157	0.082	0.015	0.087	0.0851
8/14/2017 13:36	12.37	65.5	0.072	76	72	0.038	0.1292	0	0.157	0.082	0.015	0.086	0.0839
8/14/2017 13:35	12.37	68.35	0.095	76	72	0.038	0.1304	0	0.157	0.081	0.014	0.084	0.085
8/14/2017 13:34	12.36	82.56	0.108	76	72	0.037	0.1288	0	0.157	0.081	0.014	0.088	0.0847
8/14/2017 13:33	12.37	71.96	0.403	76	72	0.037	0.1263	0	0.157	0.08	0.014	0.097	0.0844
8/14/2017 13:32	12.37	77.13	0.074	76	72	0.037	0.1048	0	0.157	0.08	0.014	0.102	0.0831
8/14/2017 13:31	12.37	67.7	0.072	76	72	0.037	0.1089	0	0.157	0.081	0.014	0.087	0.0817
8/14/2017 13:30	12.37	70.03	0.07	76	72	0.036	0.1111	0	0.157	0.081	0.014	0.084	0.0817
8/14/2017 13:29	12.38	68.73	0.071	76	72	0.036	0.1113	0	0.157	0.081	0.013	0.078	0.0817
8/14/2017 13:28	12.37	104.39	0.074	76	72	0.036	0.1117	0	0.157	0.08	0.013	0.092	0.0812
8/14/2017 13:27	12.37	69.77	0.069	76	72	0.036	0.1117	0	0.157	0.08	0.013	0.083	0.0803
8/14/2017 13:26	12.37	63.05	0.07	76	72	0.036	0.1126	0	0.157	0.08	0.013	0.083	0.0799
8/14/2017 13:25	12.39	62.14	0.153	76	72	0.036	0.1127	0	0.157	0.08	0.013	0.074	0.0795
8/14/2017 13:24	12.37	69.9	0.123	76	72	0.035	0.1073	0	0.157	0.08	0.013	0.078	0.0797

8/14/2017 13:23	12.37	72.74	0.073	76	72	0.035	0.1042	0	0.157	0.079	0.012	0.074	0.0793
8/14/2017 13:22	12.37	66.8	0.411	76	72	0.035	0.1042	0	0.157	0.079	0.012	0.069	0.0787
8/14/2017 13:21	12.37	68.09	0.09	76	72	0.035	0.0817	0	0.157	0.078	0.012	0.102	0.0785
8/14/2017 13:20	12.37	75.06	0.071	76	72	0.034	0.0819	0	0.157	0.078	0.012	0.08	0.0762
8/14/2017 13:19	12.39	73.13	0.071	76	72	0.034	0.0865	0	0.157	0.077	0.012	0.083	0.0752
8/14/2017 13:18	12.38	72.35	0.08	76	72	0.034	0.0869	0	0.157	0.077	0.012	0.078	0.0748
8/14/2017 13:17	12.38	74.42	0.135	76	72	0.034	0.0877	0	0.157	0.076	0.011	0.081	0.0744
8/14/2017 13:16	12.36	88.24	0.106	76	72	0.034	0.084	0	0.157	0.075	0.011	0.087	0.0741
8/14/2017 13:15	12.37	66.54	0.072	76	72	0.033	0.0826	0	0.157	0.074	0.011	0.083	0.0734
8/14/2017 13:14	12.38	70.16	0.077	76	72	0.033	0.083	0	0.157	0.074	0.011	0.071	0.0726
8/14/2017 13:13	12.39	67.44	0.075	76	72	0.033	0.0833	0	0.157	0.073	0.011	0.079	0.0715
8/14/2017 13:12	12.39	65.89	0.082	76	72	0.033	0.0838	0	0.157	0.073	0.011	0.077	0.0708
8/14/2017 13:11	12.39	69.25	0.072	76	72	0.033	0.0842	0	0.157	0.074	0.01	0.077	0.0703
8/14/2017 13:10	12.39	64.47	0.072	76	72	0.033	0.0845	0	0.157	0.073	0.01	0.076	0.0723
8/14/2017 13:09	12.37	73.64	0.076	76	72	0.033	0.0847	0	0.157	0.072	0.01	0.072	0.0721
8/14/2017 13:08	12.39	69.77	0.073	76	72	0.032	0.0846	0	0.157	0.072	0.01	0.065	0.0716
8/14/2017 13:07	12.39	67.83	0.074	76	72	0.032	0.0847	0	0.157	0.072	0.01	0.067	0.0717
8/14/2017 13:06	12.39	72.48	0.092	76	72	0.032	0.0849	0	0.157	0.073	0.01	0.067	0.072
8/14/2017 13:05	12.38	69.38	0.141	76	72	0.032	0.0838	0	0.157	0.072	0.009	0.065	0.0725
8/14/2017 13:04	12.37	83.98	0.076	76	72	0.031	0.0793	0	0.157	0.072	0.009	0.077	0.0727
8/14/2017 13:03	12.39	66.41	0.093	76	72	0.031	0.0793	0	0.157	0.072	0.009	0.072	0.0721
8/14/2017 13:02	12.39	65.89	0.079	76	72	0.031	0.078	0	0.157	0.071	0.009	0.076	0.072
8/14/2017 13:01	12.39	71.19	0.085	76	72	0.031	0.0777	0	0.157	0.071	0.009	0.077	0.0717
8/14/2017 13:00	12.38	86.31	0.078	76	72	0.03	0.0771	0	0.157	0.071	0.009	0.071	0.0718
8/14/2017 12:59	12.39	65.37	0.081	76	72	0.03	0.0768	0	0.157	0.07	0.009	0.055	0.0718
8/14/2017 12:58	12.39	66.02	0.083	76	72	0.03	0.0765	0	0.157	0.07	0.008	0.068	0.073
8/14/2017 12:57	12.4	61.24	0.088	76	72	0.03	0.076	0	0.157	0.068	0.008	0.07	0.0734
8/14/2017 12:56	12.39	72.61	0.077	76	72	0.03	0.075	0	0.105	0.067	0.008	0.107	0.0737
8/14/2017 12:55	12.39	65.12	0.075	76	72	0.03	0.0746	0	0.081	0.067	0.008	0.073	0.0701
8/14/2017 12:54	12.4	70.93	0.074	76	72	0.029	0.0744	0	0.081	0.067	0.008	0.064	0.0688
8/14/2017 12:53	12.39	75.71	0.075	76	72	0.029	0.0743	0	0.081	0.066	0.008	0.067	0.0682
8/14/2017 12:52	12.4	71.32	0.076	76	72	0.029	0.0742	0	0.081	0.065	0.007	0.071	0.0664
8/14/2017 12:51	12.41	61.63	0.076	76	72	0.029	0.0739	0	0.079	0.063	0.007	0.074	0.0654
8/14/2017 12:50	12.4	71.96	0.074	76	72	0.029	0.0737	0	0.079	0.063	0.007	0.068	0.0628
8/14/2017 12:49	12.41	66.41	0.075	76	72	0.029	0.0737	0	0.079	0.062	0.007	0.069	0.0627
8/14/2017 12:48	12.39	89.79	0.074	76	72	0.029	0.0736	0	0.079	0.061	0.007	0.07	0.0619
8/14/2017 12:47	12.4	71.96	0.075	76	72	0.028	0.0736	0	0.079	0.061	0.007	0.072	0.0608
8/14/2017 12:46	12.39	88.89	0.075	76	72	0.028	0.0737	0	0.078	0.06	0.007	0.078	0.06
8/14/2017 12:45	12.41	76.62	0.074	76	72	0.028	0.0737	0	0.076	0.06	0.006	0.071	0.0588
8/14/2017 12:41	12.42	63.95	0.072	76	72	0.027	0.0739	0	0.073	0.056	0.006	0.064	0.0565
8/14/2017 12:40	12.41	71.19	0.073	76	72	0.027	0.0741	0	0.073	0.055	0.006	0.057	0.0557
8/14/2017 12:39	12.41	69.64	0.073	76	72	0.027	0.0741	0	0.073	0.055	0.006	0.057	0.0549
8/14/2017 12:38	12.39	89.02	0.073	76	72	0.027	0.0741	0	0.073	0.054	0.006	0.046	0.0548
8/14/2017 12:37	12.41	73.64	0.073	76	72	0.027	0.0741	0	0.073	0.053	0.005	0.059	0.0547
8/14/2017 12:36	12.41	66.8	0.073	76	72	0.027	0.074	0	0.073	0.052	0.005	0.042	0.0537
8/14/2017 12:35	12.4	88.11	0.074	76	72	0.027	0.074	0	0.073	0.051	0.005	0.067	0.0538
8/14/2017 12:34	12.42	67.96	0.074	76	72	0.026	0.0739	0	0.073	0.049	0.005	0.06	0.0523
8/14/2017 12:33	12.41	77.65	0.074	76	72	0.026	0.0737	0	0.073	0.048	0.005	0.057	0.051
8/14/2017 12:32	12.41	68.09	0.076	76	72	0.026	0.0737	0	0.073	0.046	0.005	0.062	0.0497
8/14/2017 12:31	12.41	78.42	0.075	76	72	0.026	0.0734	0	0.073	0.044	0.005	0.064	0.0477
8/14/2017 12:30	12.42	79.07	0.075	76	72	0.026	0.0732	0	0.073	0.043	0.005	0.06	0.0454
8/14/2017 12:29	12.4	91.73	0.075	76	72	0.026	0.073	0	0.073	0.042	0.004	0.055	0.0439
8/14/2017 12:28	12.42	62.79	0.074	76	72	0.025	0.0729	0	0.073	0.041	0.004	0.055	0.043
8/14/2017 12:27	12.41	82.17	0.074	76	72	0.025	0.0727	0	0.073	0.041	0.004	0.042	0.0425
8/14/2017 12:26	12.4	74.55	0.075	76	72	0.025	0.0727	0	0.073	0.04	0.004	0.052	0.0424
8/14/2017 12:25	12.41	65.76	0.073	76	72	0.025	0.0725	0	0.073	0.04	0.004	0.046	0.042
8/14/2017 12:24	12.42	73.9	0.073	76	72	0.025	0.0724	0	0.073	0.039	0.004	0.055	0.0417
8/14/2017 12:23	12.4	89.54	0.073	76	72	0.025	0.0724	0	0.073	0.039	0.004	0.044	0.041
8/14/2017 12:22	12.42	70.54	0.072	76	72	0.025	0.0725	0	0.073	0.039	0.004	0.044	0.0409
8/14/2017 12:21	12.41	85.92	0.073	76	72	0.024	0.0725	0	0.073	0.039	0.004	0.044	0.0409
8/14/2017 12:20	12.42	71.71	0.072	76	72	0.024	0.0725	0	0.073	0.038	0.004	0.045	0.0405
8/14/2017 12:19	12.41	80.23	0.072	76	72	0.024	0.0726	0	0.073	0.038	0.004	0.04	0.0391
8/14/2017 12:18	12.41	66.67	0.074	76	72	0.024	0.0727	0	0.073	0.038	0.003	0.037	0.0389
8/14/2017 12:17	12.42	76.62	0.071	76	72	0.024	0.0727	0	0.073	0.038	0.003	0.033	0.0388
8/14/2017 12:16	12.43	66.15	0.072	76	72	0.024	0.0729	0	0.073	0.039	0.003	0.029	0.0389
8/14/2017 12:15	12.41	79.59	0.072	76	72	0.023	0.0729	0	0.073	0.039	0.003	0.037	0.0397
8/14/2017 12:14	12.42	64.6	0.073	76	72	0.023	0.0731	0	0.073	0.039	0.003	0.042	0.0399
8/14/2017 12:13	12.42	66.28	0.072	76	72	0.023	0.0731	0	0.073	0.038	0.003	0.047	0.0396
8/14/2017 12:12	12.42	73.26	0.073	76	72	0.023	0.0732	0	0.073	0.038	0.003	0.041	0.0384
8/14/2017 12:11	12.42	80.75	0.072	76	72	0.023	0.0734	0	0.073	0.038	0.003	0.046	0.0379
8/14/2017 12:10	12.42	67.31	0.072	76	72	0.023	0.0737	0	0.073	0.037	0.003	0.041	0.0377
8/14/2017 12:09	12.42	74.94	0.073	76	72	0.023	0.0739	0	0.073	0.037	0.003	0.045	0.0369
8/14/2017 12:08	12.42	75.06	0.074	76	72	0.022	0.0739	0	0.073	0.036	0.003	0.042	0.0363
8/14/2017 12:07	12.41	85.92	0.073	76	72	0.022	0.074	0	0.073	0.035	0.003	0.044	0.0359
8/14/2017 12:06	12.42	73.39	0.073	76	72	0.022	0.0739	0	0.073	0.035	0.002	0.039	0.0353
8/14/2017 12:05	12.43	67.96	0.073	76	72	0.022	0.074	0	0.073	0.036	0.002	0.024	0.0353
8/14/2017 12:04	12.41	70.03	0.074	76	72	0.022	0.074	0	0.073	0.036	0.002	0.036	0.0358
8/14/2017 12:03	12.42	96.9	0.073	76	72	0.022	0.074	0	0.073	0.035	0.002	0.036	0.0357
8/14/2017 12:02	12.42	72.35	0.074	76	72	0.021	0.0742	0	0.073	0.035	0.002	0.035	0.0351
8/14/2017 12:01	12.42	73.51	0.073	76	72	0.021	0.0743	0	0.073	0.034	0.002	0.04	0.0349
8/14/2017 12:00	12.42	71.71	0.074	76	72	0.021	0.0745	0	0.073	0.034	0.002	0.041	0.0339
8/14/2017 11:59	12.42	86.56	0.074	76	72	0.021	0.0748	0	0.073	0.035	0.002	0.037	0.0339
8/14/2017 11:58	12.42	74.68	0.073	76	72	0.021	0.0751	0	0.073	0.036	0.002	0.029	0.0344
8/14/2017 11:57	12.41	80.1	0.076	76	72	0.021	0.0753	0	0.073	0.036	0.002	0.034	0.0349
8/14/2017 11:56	12.43	68.09	0.077	76	72	0.021	0.0749	0	0.073	0.035	0.002	0.042	0.0348
8/14/2017 11:55	12.42	84.5	0.074	76	72	0.02	0.0745	0	0.073	0.035	0.002	0.029	0.0342
8/14/2017 11:54	12.43	71.71	0.074	76	72	0.02	0.0743	0	0.073	0.035	0.002	0.037	0.0347

8/14/2017 11:53	12.42	77.39	0.075	76	72	0.02	0.0741	0	0.073	0.035	0.001	0.036	0.0346
8/14/2017 11:52	12.43	75.97	0.072	76	72	0.02	0.0739	0	0.073	0.035	0.001	0.035	0.0347
8/14/2017 11:51	12.42	72.48	0.074	76	72	0.02	0.0741	0	0.073	0.034	0.001	0.038	0.0339
8/14/2017 11:50	12.42	74.55	0.073	76	72	0.02	0.0741	0	0.073	0.034	0.001	0.032	0.0331
8/14/2017 11:49	12.42	85.27	0.074	76	72	0.019	0.074	0	0.073	0.033	0.001	0.035	0.0333
8/14/2017 11:48	12.43	69.64	0.076	76	72	0.019	0.0738	0	0.073	0.032	0.001	0.026	0.0327
8/14/2017 11:47	12.44	71.45	0.076	76	72	0.019	0.0735	0	0.073	0.031	0.001	0.032	0.0327
8/14/2017 11:46	12.44	65.37	0.076	76	72	0.019	0.0731	0	0.073	0.03	0.001	0.026	0.0318
8/14/2017 11:45	12.44	67.7	0.078	76	72	0.019	0.0727	0	0.073	0.028	0.001	0.041	0.0309
8/14/2017 11:44	12.43	75.58	0.079	76	72	0.019	0.0722	0	0.073	0.026	0.001	0.044	0.0293
8/14/2017 11:43	12.46	62.92	0.075	76	72	0.018	0.0716	0	0.046	0.024	0.001	0.036	0.0276
8/14/2017 11:42	12.44	72.61	0.071	76	72	0.018	0.0713	0	0.039	0.023	0.001	0.033	0.0266
8/14/2017 11:41	12.44	84.24	0.07	76	72	0.018	0.0711	0	0.038	0.022	0.001	0.033	0.0258
8/14/2017 11:40	12.44	74.68	0.071	76	72	0.018	0.0711	0	0.037	0.021	0	0.036	0.024
8/14/2017 11:39	12.45	66.02	0.072	76	72	0.018	0.0711	0	0.037	0.02	0	0.036	0.0227
8/14/2017 11:38	12.45	74.94	0.072	76	72	0.018	0.0709	0	0.036	0.018	0	0.037	0.0213
8/14/2017 11:37	12.43	73.39	0.075	76	72	0.018	0.0708	0	0.036	0.017	0	0.024	0.0201
8/14/2017 11:36	12.44	75.32	0.073	76	72	0.017	0.0706	0	0.036	0.016	0	0.026	0.0193
8/14/2017 11:35	12.44	73.26	0.072	76	72	0.017	0.0707	0	0.034	0.015	0	0.035	0.0188
8/14/2017 11:34	12.44	68.73	0.071	76	72	0.017	0.0712	0	0.03	0.014	0	0.026	0.0167
8/14/2017 11:33	12.44	68.09	0.071	76	72	0.017	0.0711	0	0.027	0.013	0	0.025	0.0156
8/14/2017 11:32	12.44	67.7	0.07	76	72	0.017	0.071	0	0.023	0.012	0	0.019	0.0139
8/14/2017 11:31	12.44	69.64	0.071	76	72	0.017	0.071	0	0.023	0.012	0	0.013	0.0129
8/14/2017 11:30	12.43	72.74	0.07	76	72	0.017	0.0709	0	0.023	0.011	0	0.016	0.0128
8/14/2017 11:29	12.44	67.96	0.07	76	72	0.016	0.0709	0	0.023	0.011	0	0.019	0.0126
8/14/2017 11:28	12.45	75.58	0.07	76	72	0.016	0.0709	0	0.023	0.01	0	0.021	0.0121
8/14/2017 11:27	12.43	83.85	0.069	76	72	0.016	0.071	0	0.022	0.009	0	0.021	0.0112
8/14/2017 11:26	12.45	64.99	0.07	76	72	0.016	0.0711	0	0.022	0.008	0	0.006	0.0098
8/14/2017 11:25	12.44	68.73	0.07	76	72	0.016	0.0711	0	0.022	0.008	0	0.016	0.0094
8/14/2017 11:24	12.45	73.77	0.07	76	72	0.016	0.0711	0	0.022	0.007	0	0.016	0.0086
8/14/2017 11:23	12.48	60.59	0.07	76	72	0.016	0.0711	0	0.022	0.006	0	0.018	0.008
8/14/2017 11:22	12.44	68.48	0.072	76	72	0.015	0.0711	0	0.022	0.005	0	0.012	0.0066
8/14/2017 11:21	12.45	71.96	0.074	76	72	0.015	0.0709	0	0.022	0.004	0	0.019	0.0062
8/14/2017 11:20	12.44	72.61	0.08	76	72	0.015	0.0707	0	0.018	0.004	0	0.004	0.0047
8/14/2017 11:19	12.43	85.27	0.07	76	72	0.015	0.07	0	0.018	0.004	0	0.009	0.0048
8/14/2017 11:18	12.44	69.12	0.069	76	72	0.015	0.0701	0	0.018	0.004	0	0	0.0043
8/14/2017 11:17	12.46	60.72	0.07	76	72	0.015	0.0701	0	0.018	0.004	0	0.003	0.0047
8/14/2017 11:16	12.44	63.05	0.069	76	72	0.014	0.0702	0	0.018	0.003	0	0.012	0.005
8/14/2017 11:14			0.07	76	72	0.014	0.0704						
8/14/2017 11:13	12.46	71.71	0.071	76	72	0.014	0.0704	0	0.013	0.003	0	0.009	0.0041
8/14/2017 11:12	12.46	64.73	0.07	76	72	0.014	0.0704	0	0.011	0.002	0	0.004	0.0035
8/14/2017 11:11	12.44	92.51	0.07	76	72	0.014	0.0709	0	0.011	0.002	0	0	0.0034
8/14/2017 11:10	12.45	63.7	0.07	76	72	0.014	0.0722	0	0.011	0.002	0	0.006	0.0034
8/14/2017 11:09	12.46	84.63	0.07	76	72	0.013	0.0778	0	0.011	0.002	0	0.008	0.003
8/14/2017 11:08	12.46	70.16	0.07	76	72	0.013	0.0781	0	0.011	0.002	0	0	0.0025
8/14/2017 11:07	12.45	72.22	0.07	76	72	0.013	0.0785	0	0.011	0.001	0	0.006	0.0025
8/14/2017 11:06	12.45	71.06	0.071	76	72	0.013	0.0785	0	0.011	0.001	0	0	0.0021
8/14/2017 11:05	12.45	65.76	0.07	76	72	0.013	0.0785	0	0.011	0.001	0	0.005	0.0021
8/14/2017 11:04	12.45	73.9	0.071	76	72	0.013	0.0788	0	0.011	0.001	0	0.003	0.0018
8/14/2017 11:03	12.45	66.02	0.07	76	72	0.013	0.0788	0	0.008	0	0	0.005	0.0016
8/14/2017 11:02	12.44	66.54	0.071	76	72	0.012	0.0791	0	0.008	0	0	0.007	0.0013
8/14/2017 11:01	12.45	74.03	0.071	76	72	0.012	0.0791	0	0.008	0	0	0.006	0.0008
8/14/2017 11:00	12.46	85.66	0.071	76	72	0.012	0.0795	0	0.006	0	0	0	0.0004
8/14/2017 10:59	12.46	72.48	0.07	76	72	0.012	0.0799	0	0.006	0	0	0.003	0.0004
8/14/2017 10:58	12.44	80.49	0.071	76	72	0.012	0.0804	0	0.006	0	0	0	0.0002
8/14/2017 10:57	12.46	70.67	0.078	76	72	0.012	0.0811	0	0.006	0	0	0.002	0.0002
8/14/2017 10:56	12.45	67.31	0.089	76	72	0.011	0.081	0	0.002	0	0	0	0.0001
8/14/2017 10:55	12.45	67.44	0.154	76	72	0.011	0.08	0	0.002	0	0	0	0.0001
8/14/2017 10:54	12.46	64.73	0.074	76	72	0.011	0.0747	0	0.002	0	0	0.001	0.0001
8/14/2017 10:53	12.44	73	0.077	76	72	0.011	0.0749	0	0.002	0	0	0	0
8/14/2017 10:52	12.46	75.97	0.07	76	72	0.011	0.0751	0	0	0	0	0	0
8/14/2017 10:51	12.45	70.16	0.071	76	72	0.011	0.0755	0	0	0	0	0	0
8/14/2017 10:50	12.47	69.77	0.074	76	72	0.01	0.076	0	0	0	0	0	0
8/14/2017 10:49	12.45	71.71	0.071	76	72	0.01	0.0766	0	0	0	0	0	0
8/14/2017 10:48	12.46	64.99	0.074	76	72	0.01	0.0777	0	0	0	0	0	0
8/14/2017 10:47	12.46	75.06	0.072	76	72	0.01	0.0783	0	0	0	0	0	0
8/14/2017 10:46	12.46	73.13	0.077	76	72	0.01	0.0799	0	0	0	0	0	0
8/14/2017 10:45	12.46	80.23	0.076	76	72	0.01	0.0807	0	0	0	0	0	0
8/14/2017 10:44	12.46	62.27	0.078	76	72	0.009	0.0811	0	0	0	0	0	0
8/14/2017 10:43	12.46	71.58	0.082	76	72	0.009	0.0815	0	0	0	0	0	0
8/14/2017 10:42	12.44	67.83	0.076	76	72	0.009	0.0819	0	0	0	0	0	0
8/14/2017 10:41	12.45	65.63	0.074	76	72	0.009	0.0821	0	0	0	0	0	0
8/14/2017 10:40	12.44	94.19	0.075	76	72	0.009	0.0825	0	0	0	0	0	0
8/14/2017 10:39	12.46	71.58	0.077	76	72	0.009	0.0825	0	0	0	0	0	0
8/14/2017 10:38	12.46	74.03	0.079	76	72	0.008	0.0825	0	0	0	0	0	0
8/14/2017 10:37	12.46	64.99	0.076	76	72	0.008	0.0824	0	0	0	0	0	0
8/14/2017 10:36	12.46	72.87	0.079	76	72	0.008	0.0825	0	0	0	0	0	0
8/14/2017 10:35	12.46	72.35	0.083	76	72	0.008	0.0826	0	0	0	0	0	0
8/14/2017 10:34	12.45	84.75	0.087	76	72	0.008	0.0823	0	0	0	0	0	0
8/14/2017 10:33	12.47	59.69	0.083	76	72	0.008	0.0819	0	0	0	0	0	0
8/14/2017 10:32	12.46	83.08	0.096	76	72	0.007	0.0818	0	0	0	0	0	0
8/14/2017 10:31	12.48	70.03	0.089	76	72	0.007	0.0807	0	0	0	0	0	0
8/14/2017 10:30	12.47	64.21	0.083	76	72	0.007	0.0801	0	0	0	0	0	0
8/14/2017 10:29	12.45	69.9	0.083	76	72	0.007	0.0798	0	0	0	0	0	0
8/14/2017 10:28	12.44	84.88	0.088	76	72	0.007	0.0797	0	0	0	0	0	0
8/14/2017 10:27	12.46	77.26	0.08	76	72	0.007	0.0792	0	0	0	0	0	0
8/14/2017 10:26	12.47	63.95	0.079	76	72	0.006	0.0794	0	0	0	0	0	0

8/14/2017 10:25	12.47	77.26	0.076	76	72	0.006	0.0798	0	0	0	0	0	0
8/14/2017 10:24	12.47	68.73	0.076	76	72	0.006	0.0804	0	0	0	0	0	0
8/14/2017 10:23	12.46	73	0.078	76	72	0.006	0.081	0	0	0	0	0	0
8/14/2017 10:22	12.46	77.65	0.077	76	72	0.006	0.0812	0	0	0	0	0	0
8/14/2017 10:21	12.47	71.96	0.081	76	72	0.006	0.0812	0	0	0	0	0	0
8/14/2017 10:20	12.48	61.76	0.078	76	72	0.005	0.0807	0	0	0	0	0	0
8/14/2017 10:17	12.46	78.68	0.081	76	72	0.005	0.0799	0	0	0	0	0	0
8/14/2017 10:16	12.46	85.27	0.081	76	72	0.005	0.0796	0	0	0	0	0	0
8/14/2017 10:15	12.46	65.37	0.08	76	72	0.005	0.0792	0	0	0	0	0	0
8/14/2017 10:14	12.48	74.81	0.081	76	72	0.004	0.0788	0	0	0	0	0	0
8/14/2017 10:13	12.47	59.82	0.082	76	72	0.004	0.0784	0	0	0	0	0	0
8/14/2017 10:12	12.47	62.14	0.082	76	72	0.004	0.078	0	0	0	0	0	0
8/14/2017 10:11	12.46	66.02	0.084	76	72	0.004	0.0776	0	0	0	0	0	0
8/14/2017 10:10	12.47	70.41	0.084	76	72	0.004	0.0771	0	0	0	0	0	0
8/14/2017 10:09	12.48	60.47	0.084	76	72	0.004	0.0767	0	0	0	0	0	0
8/14/2017 10:08	12.47	71.83	0.081	76	72	0.003	0.0763	0	0	0	0	0	0
8/14/2017 10:07	12.46	63.57	0.077	76	72	0.003	0.0759	0	0	0	0	0	0
8/14/2017 10:06	12.47	72.22	0.074	76	72	0.003	0.0759	0	0	0	0	0	0
8/14/2017 10:05	12.48	71.83	0.076	76	72	0.003	0.0761	0	0	0	0	0	0
8/14/2017 10:04	12.46	62.53	0.075	76	72	0.003	0.0761	0	0	0	0	0	0
8/14/2017 10:03	12.46	86.95	0.077	76	72	0.003	0.0762	0	0	0	0	0	0
8/14/2017 10:02	12.47	73.51	0.076	76	72	0.002	0.0761	0	0	0	0	0	0
8/14/2017 10:01	12.46	74.16	0.075	76	72	0	0.0761	0	0	0	0	0	0
8/14/2017 10:00	12.46	90.7	0.074	76	72	0	0.0762	0	0	0	0	0	0
8/14/2017 9:59	12.46	64.21	0.075	76	72	0	0.0763	0	0	0	0	0	0
8/14/2017 9:58	12.45	73.51	0.076	76	72	0	0.0765	0	0	0	0	0	0
8/14/2017 9:57	12.44	81.65	0.076	76	72	0	0.0765	0	0	0	0	0	0
8/14/2017 9:56	12.46	69.51	0.077	76	72	0	0.0766	0	0	0	0	0	0
8/14/2017 9:55	12.46	67.96	0.077	76	72	0	0.0765	0	0	0	0	0	0
8/14/2017 9:54	12.46	72.35	0.078	76	72	0	0.0764	0	0	0	0	0	0
8/14/2017 9:53	12.45	72.48				0		0	0	0	0	0	0
8/14/2017 9:52	12.46	77.26	0.077	76	72	0	0.0762	0	0	0	0	0	0
8/14/2017 9:51	12.46	62.02	0.076	76	72	0	0.076	0	0	0	0	0	0
8/14/2017 9:50	12.45	65.63	0.077	76	72	0	0.076	0	0	0	0	0	0
8/14/2017 9:49	12.42	91.73	0.076	76	72	0	0.0757	0	0	0	0	0	0
8/14/2017 9:48	12.43	87.21	0.076	76	72	0	0.0755	0	0	0	0	0	0
8/14/2017 9:47	12.42	98.84	0.075	76	72	0	0.075	0	0	0	0	0	0
8/10/2017 17:43	12	78.29	0.179	76	73	0.095	0.1073	0	0.499	0.086	0.064	0.089	0.0879
8/10/2017 17:42	12.02	61.63	0.103	76	73	0.095	0.1027	0	0.499	0.085	0.064	0.093	0.0877
8/10/2017 17:41	12	75.32	0.099	76	73	0.095	0.1023	0	0.499	0.085	0.064	0.087	0.0867
8/10/2017 17:40	12	70.93	0.122	76	73	0.095	0.1022	0	0.499	0.084	0.064	0.09	0.0861
8/10/2017 17:39	12	90.18	0.117	76	73	0.095	0.1005	0	0.499	0.083	0.064	0.095	0.0855
8/10/2017 17:38	12.01	74.55	0.096	76	73	0.095	0.0991	0	0.499	0.083	0.063	0.086	0.0845
8/10/2017 17:37	12	78.42	0.098	76	73	0.095	0.0992	0	0.499	0.082	0.063	0.088	0.084
8/10/2017 17:36	12	89.79	0.108	76	73	0.095	0.0991	0	0.499	0.081	0.063	0.084	0.0834
8/10/2017 17:35	12.02	63.7	0.096	76	73	0.095	0.0984	0	0.499	0.081	0.063	0.087	0.0834
8/10/2017 17:34	12	91.73	0.1	76	73	0.095	0.0983	0	0.499	0.08	0.063	0.083	0.0823
8/10/2017 17:33	12.01	70.8	0.096	76	73	0.095	0.098	0	0.499	0.08	0.063	0.078	0.0818
8/10/2017 17:32	12.02	66.02	0.098	76	73	0.095	0.0981	0	0.499	0.079	0.062	0.095	0.0818
8/10/2017 17:31	12.01	73	0.101	76	73	0.095	0.0979	0	0.499	0.079	0.062	0.092	0.0802
8/10/2017 17:30	12	88.11	0.099	76	73	0.095	0.0976	0	0.499	0.078	0.062	0.087	0.0789
8/10/2017 17:29	12.01	73.51	0.098	76	73	0.095	0.0976	0	0.499	0.076	0.062	0.085	0.078
8/10/2017 17:28	12.01	88.5	0.109	76	73	0.095	0.0973	0	0.499	0.075	0.062	0.085	0.0771
8/10/2017 17:27	12.02	78.17	0.097	76	73	0.095	0.0963	0	0.499	0.074	0.062	0.078	0.076
8/10/2017 17:26	12	93.93	0.098	76	73	0.095	0.0963	0	0.499	0.074	0.061	0.079	0.0753
8/10/2017 17:25	12.01	77	0.096	76	73	0.095	0.0963	0	0.499	0.073	0.061	0.08	0.0746
8/10/2017 17:24	12.02	75.32	0.097	76	73	0.095	0.0965	0	0.499	0.073	0.061	0.08	0.0742
8/10/2017 17:23	12.03	68.99	0.097	76	73	0.095	0.0969	0	0.499	0.073	0.061	0.079	0.0737
8/10/2017 17:22	12.03	68.22	0.096	76	73	0.095	0.0967	0	0.499	0.073	0.061	0.079	0.0734
8/10/2017 17:21	12.02	72.09	0.098	76	73	0.095	0.0969	0	0.499	0.073	0.061	0.084	0.0738
8/10/2017 17:20	12.02	72.48	0.095	76	73	0.095	0.0978	0	0.499	0.074	0.06	0.071	0.0735
8/10/2017 17:19	12.02	73.51	0.095	76	73	0.095	0.0985	0	0.499	0.074	0.06	0.075	0.0744
8/10/2017 17:18	12.02	94.96	0.097	76	73	0.095	0.0995	0	0.499	0.075	0.06	0.078	0.0751
8/10/2017 17:17	12.02	77.91	0.096	76	73	0.095	0.0995	0	0.499	0.076	0.06	0.071	0.0757
8/10/2017 17:16	12.03	67.31	0.096	76	73	0.095	0.0996	0	0.499	0.077	0.06	0.073	0.0767
8/10/2017 17:15	12.04	78.29	0.099	76	73	0.095	0.1037	0	0.499	0.078	0.06	0.073	0.0783
8/10/2017 17:14	12.02	82.3	0.094	76	73	0.095	0.1035	0	0.499	0.08	0.059	0.071	0.0793
8/10/2017 17:13	12.04	74.29	0.094	76	73	0.095	0.1036	0	0.499	0.082	0.059	0.069	0.0807
8/10/2017 17:12	12.04	64.86	0.096	76	73	0.095	0.1037	0	0.499	0.083	0.059	0.067	0.0826
8/10/2017 17:11	12.05	64.21	0.099	76	73	0.095	0.1037	0	0.499	0.085	0.059	0.069	0.0845
8/10/2017 17:10	12.03	94.19	0.098	76	73	0.095	0.1034	0	0.499	0.086	0.059	0.074	0.0861
8/10/2017 17:09	12.04	69.9	0.103	76	73	0.095	0.1033	0	0.499	0.087	0.059	0.073	0.0871
8/10/2017 17:08	12.04	67.44	0.095	76	73	0.095	0.1029	0	0.499	0.089	0.059	0.074	0.0885
8/10/2017 17:07	12.04	75.84	0.099	76	73	0.095	0.1029	0	0.499	0.09	0.058	0.085	0.0902
8/10/2017 17:06	12.04	65.12	0.111	76	73	0.095	0.1027	0	0.499	0.091	0.058	0.079	0.0909
8/10/2017 17:05	12.05	73.64	0.106	76	73	0.095	0.1017	0	0.499	0.092	0.058	0.085	0.0916
8/10/2017 17:04	12.04	72.87	0.11	76	73	0.095	0.1009	0	0.499	0.092	0.058	0.085	0.0917
8/10/2017 17:03	12.06	64.08	0.097	76	73	0.095	0.0999	0	0.499	0.092	0.058	0.088	0.0918
8/10/2017 17:02	12.04	79.46	0.097	76	73	0.095	0.0997	0	0.499	0.092	0.058	0.086	0.092
8/10/2017 17:01	12.05	68.35	0.157	76	73	0.095	0.0996	0	0.499	0.092	0.057	0.097	0.0925
8/10/2017 17:00	12.04	73.9	0.096	76	73	0.095	0.0955	0	0.499	0.092	0.057	0.087	0.0925
8/10/2017 16:59	12.06	71.58	0.096	76	73	0.095	0.0954	0	0.499	0.092	0.057	0.092	0.0929
8/10/2017 16:58	12.06	68.73	0.096	76	73	0.095	0.0954	0	0.499	0.092	0.057	0.098	0.0929
8/10/2017 16:57	12.04	88.63	0.095	76	73	0.095	0.0952	0	0.499	0.093	0.057	0.096	0.0931
8/10/2017 16:56	12.06	72.22	0.095	76	73	0.095	0.095	0	0.499	0.093	0.056	0.093	0.0931
8/10/2017 16:55	12.07	62.27	0.097	76	73	0.095	0.0948	0	0.499	0.093	0.056	0.089	0.0934
8/10/2017 16:54	12.06	76.1	0.096	76	73	0.095	0.0946	0	0.499	0.093	0.056	0.094	0.0944

8/10/2017 16:53	12.06	80.36	0.095	76	73	0.095	0.0944	0	0.499	0.093	0.056	0.099	0.0943
8/10/2017 16:52	12.06	81.14	0.096	76	73	0.095	0.0942	0	0.499	0.093	0.056	0.096	0.0934
8/10/2017 16:51	12.06	69.77	0.096	76	73	0.095	0.0941	0	0.499	0.093	0.055	0.089	0.0927
8/10/2017 16:50	12.06	67.05	0.095	76	73	0.095	0.0941	0	0.499	0.093	0.055	0.086	0.0934
8/10/2017 16:49	12.06	92.64	0.095	76	73	0.095	0.094	0	0.499	0.093	0.055	0.087	0.0941
8/10/2017 16:48	12.05	79.97	0.094	76	73	0.095	0.0938	0	0.499	0.094	0.055	0.091	0.094
8/10/2017 16:47	12.06	67.96	0.095	76	73	0.095	0.0936	0	0.499	0.094	0.055	0.093	0.0943
8/10/2017 16:46	12.07	65.37	0.095	76	73	0.095	0.0934	0	0.499	0.094	0.054	0.098	0.0949
8/10/2017 16:44	12.07	84.11						0	0.499	0.097	0.054	0.092	0.0948
8/10/2017 16:43	12.07	91.73	0.093	76	73	0.095	0.0928	0	0.499	0.097	0.054	0.101	0.1057
8/10/2017 16:42	12.06	73.9	0.093	76	73	0.095	0.0925	0	0.499	0.097	0.054	0.095	0.1057
8/10/2017 16:41	12.06	98.06	0.093	76	73	0.095	0.0923	0	0.499	0.097	0.053	0.098	0.106
8/10/2017 16:40	12.07	67.31	0.094	76	73	0.095	0.0921	0	0.499	0.097	0.053	0.102	0.1059
8/10/2017 16:39	12.08	77	0.093	76	73	0.095	0.0917	0	0.499	0.097	0.053	0.093	0.1055
8/10/2017 16:38	12.08	68.48	0.093	76	73	0.095	0.0915	0	0.499	0.098	0.053	0.086	0.1065
8/10/2017 16:37	12.06	82.69	0.094	76	73	0.095	0.0913	0	0.499	0.099	0.053	0.087	0.1074
8/10/2017 16:36	12.08	65.89	0.096	76	73	0.095	0.0913	0	0.499	0.099	0.052	0.099	0.1084
8/10/2017 16:35	12.09	67.83	0.094	76	73	0.095	0.0911	0	0.499	0.1	0.052	0.095	0.1089
8/10/2017 16:34	12.08	72.35	0.092	76	73	0.095	0.091	0	0.499	0.101	0.052	0.086	0.1096
8/10/2017 16:33	12.06	91.34	0.092	76	73	0.095	0.0911	0	0.499	0.101	0.052	0.095	0.1106
8/10/2017 16:32	12.08	74.29	0.092	76	73	0.095	0.0911	0	0.499	0.102	0.052	0.101	0.1109
8/10/2017 16:31	12.09	75.19	0.092	76	73	0.095	0.0913	0	0.499	0.102	0.051	0.097	0.1111
8/10/2017 16:30	12.08	72.87	0.091	76	73	0.095	0.0915	0	0.499	0.103	0.051	0.095	0.1118
8/10/2017 16:29	12.07	75.71	0.09	76	73	0.095	0.0917	0	0.499	0.101	0.051	0.255	0.112
8/10/2017 16:28	12.08	67.44	0.089	76	73	0.095	0.0919	0	0.499	0.102	0.051	0.101	0.102
8/10/2017 16:27	12.08	71.83	0.09	76	73	0.095	0.0923	0	0.499	0.101	0.051	0.1	0.1024
8/10/2017 16:26	12.08	74.94	0.089	76	73	0.095	0.0925	0	0.499	0.101	0.05	0.096	0.1015
8/10/2017 16:25	12.07	95.22	0.089	76	73	0.095	0.0931	0	0.499	0.1	0.05	0.097	0.1007
8/10/2017 16:24	12.09	67.83	0.089	76	73	0.095	0.0933	0	0.499	0.1	0.05	0.107	0.1003
8/10/2017 16:23	12.09	90.44	0.09	76	73	0.095	0.0936	0	0.499	0.1	0.05	0.1	0.0997
8/10/2017 16:22	12.09	75.45	0.094	76	73	0.095	0.0941	0	0.499	0.1	0.05	0.102	0.0997
8/10/2017 16:21	12.09	75.45	0.093	76	73	0.095	0.0941	0	0.499	0.1	0.049	0.107	0.0998
8/10/2017 16:20	12.09	76.23	0.093	76	73	0.095	0.0943	0	0.499	0.099	0.049	0.105	0.0994
8/10/2017 16:19	12.11	60.85	0.093	76	73	0.095	0.0947	0	0.499	0.098	0.049	0.101	0.0991
8/10/2017 16:18	12.1	61.63	0.093	76	73	0.095	0.0947	0	0.499	0.098	0.049	0.1	0.0985
8/10/2017 16:17	12.09	94.83	0.094	76	73	0.095	0.0947	0	0.499	0.097	0.048	0.104	0.0978
8/10/2017 16:16	12.09	74.16	0.095	76	73	0.095	0.0948	0	0.499	0.096	0.048	0.107	0.0969
8/10/2017 16:15	12.11	69.64	0.094	76	73	0.095	0.0947	0	0.499	0.095	0.048	0.098	0.0962
8/10/2017 16:14	12.09	74.94	0.094	76	73	0.095	0.0946	0	0.499	0.094	0.048	0.105	0.0958
8/10/2017 16:13	12.09	72.74	0.094	76	73	0.095	0.0945	0	0.499	0.093	0.048	0.107	0.0949
8/10/2017 16:12	12.11	77.26	0.093	76	73	0.095	0.0945	0	0.499	0.094	0.047	0.087	0.0939
8/10/2017 16:11	12.11	67.05	0.098	76	73	0.095	0.0946	0	0.499	0.094	0.047	0.084	0.0944
8/10/2017 16:10	12.1	70.16	0.092	76	73	0.095	0.0943	0	0.499	0.094	0.047	0.091	0.095
8/10/2017 16:09	12.1	76.87	0.094	76	73	0.095	0.0945	0	0.499	0.094	0.047	0.098	0.095
8/10/2017 16:08	12.09	77.26	0.097	76	73	0.095	0.0945	0	0.499	0.093	0.047	0.1	0.0947
8/10/2017 16:07	12.09	78.94	0.095	76	73	0.095	0.0943	0	0.499	0.093	0.046	0.103	0.0943
8/10/2017 16:06	12.09	74.16	0.095	76	73	0.095	0.0943	0	0.499	0.093	0.046	0.101	0.0941
8/10/2017 16:05	12.11	77.78	0.099	76	73	0.095	0.0942	0	0.499	0.093	0.046	0.101	0.0939
8/10/2017 16:04	12.09	75.45	0.093	76	73	0.095	0.0939	0	0.499	0.093	0.046	0.092	0.0933
8/10/2017 16:03	12.09	101.81	0.094	76	73	0.095	0.094	0	0.499	0.093	0.046	0.089	0.0934
8/10/2017 16:02	12.11	74.68	0.095	76	73	0.095	0.0941	0	0.499	0.093	0.045	0.091	0.0938
8/10/2017 16:01	12.11	59.17	0.094	76	73	0.095	0.0942	0	0.499	0.094	0.045	0.096	0.0942
8/10/2017 16:00	12.11	59.43	0.092	76	73	0.095	0.0943	0	0.499	0.094	0.045	0.092	0.0947
8/10/2017 15:59	12.11	68.35	0.093	76	73	0.095	0.0944	0	0.499	0.094	0.045	0.092	0.0949
8/10/2017 15:58	12.11	73	0.094	76	73	0.095	0.0946	0	0.499	0.095	0.045	0.092	0.0957
8/10/2017 15:57	12.11	88.37	0.094	76	73	0.095	0.0946	0	0.499	0.095	0.044	0.094	0.0963
8/10/2017 15:56	12.11	64.86	0.094	76	73	0.095	0.0946	0	0.499	0.095	0.044	0.093	0.0962
8/10/2017 15:55	12.11	69.25	0.094	76	73	0.095	0.0946	0	0.499	0.095	0.044	0.091	0.0958
8/10/2017 15:54	12.12	78.42	0.094	76	73	0.095	0.0946	0	0.499	0.094	0.044	0.093	0.0956
8/10/2017 15:53	12.12	76.1	0.094	76	73	0.095	0.0946	0	0.499	0.094	0.044	0.095	0.0953
8/10/2017 15:52	12.11	80.1	0.095	76	73	0.095	0.0946	0	0.499	0.093	0.043	0.099	0.0944
8/10/2017 15:51	12.13	58.91	0.094	76	73	0.095	0.0946	0	0.499	0.093	0.043	0.099	0.0938
8/10/2017 15:50	12.12	67.05	0.095	76	73	0.095	0.0946	0	0.499	0.093	0.043	0.092	0.0934
8/10/2017 15:48	12.13	65.12	0.096	76	73	0.095	0.0945						
8/10/2017 15:47	12.13	66.02	0.096	76	73	0.095	0.0943	0	0.499	0.091	0.042	0.097	0.0923
8/10/2017 15:46	12.12	81.65	0.095	76	73	0.095	0.0942	0	0.499	0.09	0.042	0.102	0.0915
8/10/2017 15:45	12.11	84.75	0.094	76	73	0.095	0.0941	0	0.499	0.089	0.042	0.095	0.0905
8/10/2017 15:44	12.12	94.32	0.095	76	73	0.095	0.0942	0	0.499	0.089	0.042	0.102	0.0901
8/10/2017 15:43	12.11	92.51	0.095	76	73	0.095	0.0942	0	0.499	0.088	0.042	0.1	0.0893
8/10/2017 15:42	12.13	74.68	0.094	76	73	0.095	0.0941	0	0.499	0.087	0.041	0.093	0.0881
8/10/2017 15:41	12.11	94.06	0.094	76	73	0.095	0.0942	0	0.499	0.087	0.041	0.087	0.0876
8/10/2017 15:40	12.12	77.52	0.094	76	73	0.095	0.095	0	0.499	0.087	0.041	0.089	0.0882
8/10/2017 15:39	12.13	69.38	0.094	76	73	0.095	0.0953	0	0.499	0.088	0.041	0.089	0.0885
8/10/2017 15:38	12.14	64.47	0.093	76	73	0.095	0.0967	0	0.499	0.089	0.041	0.083	0.0892
8/10/2017 15:37	12.12	94.7	0.095	76	73	0.095	0.0971	0	0.499	0.09	0.041	0.091	0.0903
8/10/2017 15:36	12.14	75.32	0.095	76	73	0.095	0.0971	0	0.499	0.091	0.04	0.094	0.0911
8/10/2017 15:35	12.13	85.79	0.094	76	73	0.095	0.0973	0	0.499	0.092	0.04	0.091	0.0923
8/10/2017 15:34	12.14	61.24	0.093	76	73	0.095	0.0975	0	0.499	0.094	0.04	0.089	0.0937
8/10/2017 15:33	12.13	88.37	0.094	76	73	0.095	0.0979	0	0.499	0.095	0.04	0.082	0.0954
8/10/2017 15:32	12.14	78.29	0.094	76	73	0.095	0.0981	0	0.499	0.097	0.04	0.086	0.0969
8/10/2017 15:31	12.15	66.54	0.094	76	73	0.095	0.0981	0	0.499	0.098	0.039	0.086	0.0979
8/10/2017 15:30	12.14	67.18	0.095	76	73	0.095	0.1001	0	0.499	0.098	0.039	0.089	0.0985
8/10/2017 15:29	12.13	85.14	0.095	76	73	0.095	0.1046	0	0.499	0.099	0.039	0.091	0.0992
8/10/2017 15:28	12.15	73.9	0.094	76	73	0.095	0.1047	0	0.499	0.1	0.039	0.082	0.0997
8/10/2017 15:27	12.14	89.28	0.095	76	73	0.095	0.1049	0	0.499	0.1	0.039	0.085	0.1007
8/10/2017 15:26	12.15	71.96	0.106	76	73	0.095	0.1052	0	0.499	0.101	0.039	0.096	0.102
8/10/2017 15:25	12.17	60.85	0.098	76	73	0.094	0.1047	0	0.499	0.102	0.038	0.094	0.1022

8/10/2017 15:24	12.16	68.86	0.115	76	73	0.094	0.1047	0	0.499	0.103	0.038	0.099	0.1032
8/10/2017 15:23	12.15	73.77	0.099	76	73	0.094	0.1037	0	0.499	0.103	0.038	0.1	0.1041
8/10/2017 15:22	12.15	77.26	0.096	76	73	0.094	0.1035	0	0.499	0.103	0.038	0.103	0.104
8/10/2017 15:21	12.17	63.31	0.098	76	73	0.094	0.1042	0	0.499	0.102	0.038	0.111	0.1039
8/10/2017 15:20	12.16	65.25	0.097	76	73	0.093	0.1042	0	0.499	0.102	0.037	0.113	0.1036
8/10/2017 15:19	12.17	78.04	0.098	76	73	0.093	0.1043	0	0.499	0.101	0.037	0.114	0.1031
8/10/2017 15:18	12.15	65.63	0.097	76	73	0.093	0.1043	0	0.499	0.101	0.037	0.105	0.1024
8/10/2017 15:17	12.17	67.83	0.095	76	73	0.093	0.1049	0	0.499	0.101	0.037	0.1	0.1025
8/10/2017 15:16	12.16	67.96	0.123	76	73	0.093	0.1049	0	0.499	0.101	0.036	0.095	0.1023
8/10/2017 15:15	12.16	77.78	0.163	76	73	0.092	0.1033	0	0.499	0.101	0.036	0.1	0.1025
8/10/2017 15:14	12.18	64.08	0.096	76	73	0.092	0.1353	0	0.499	0.102	0.036	0.099	0.1029
8/10/2017 15:13	12.17	77.91	0.098	76	73	0.092	0.1353	0	0.499	0.103	0.036	0.096	0.1037
8/10/2017 15:12	12.17	68.22	0.099	76	73	0.092	0.1353	0	0.499	0.104	0.036	0.105	0.1049
8/10/2017 15:11	12.18	71.19	0.099	76	73	0.091	0.1353	0	0.499	0.105	0.035	0.099	0.1056
8/10/2017 15:10	12.17	68.09	0.098	76	73	0.091	0.1354	0	0.499	0.105	0.035	0.109	0.1065
8/10/2017 15:09	12.17	69.51	0.1	76	73	0.091	0.1357	0	0.499	0.106	0.035	0.112	0.107
8/10/2017 15:08	12.17	71.58	0.096	76	73	0.091	0.1357	0	0.499	0.107	0.035	0.099	0.1073
8/10/2017 15:07	12.17	68.22	0.106	76	73	0.091	0.1358	0	0.499	0.109	0.035	0.101	0.1087
8/10/2017 15:06	12.17	75.71	0.098	76	73	0.09	0.1351	0	0.499	0.109	0.034	0.107	0.1089
8/10/2017 15:05	12.19	67.83	0.098	76	73	0.09	0.1351	0	0.499	0.109	0.034	0.105	0.1095
8/10/2017 15:04	12.19	69.9	0.098	76	73	0.09	0.1351	0	0.499	0.11	0.034	0.104	0.1098
8/10/2017 15:03	12.17	78.29	0.106	76	73	0.09	0.135	0	0.499	0.11	0.034	0.106	0.11
8/10/2017 15:02	12.17	75.97	0.095	76	73	0.09	0.1343	0	0.499	0.11	0.033	0.098	0.1103
8/10/2017 15:01	12.18	74.94	0.1	76	73	0.089	0.1352	0	0.499	0.112	0.033	0.098	0.1116
8/10/2017 15:00	12.18	68.73	0.642	76	73	0.088	0.1354	0	0.499	0.112	0.033	0.106	0.1123
8/10/2017 14:59	12.18	72.09	0.097	76	73	0.088	0.0991	0	0.499	0.112	0.033	0.11	0.1122
8/10/2017 14:58	12.19	77.65	0.098	76	73	0.088	0.0991	0	0.499	0.112	0.033	0.115	0.1119
8/10/2017 14:57	12.17	88.37	0.099	76	73	0.087	0.0991	0	0.499	0.111	0.032	0.115	0.1107
8/10/2017 14:56	12.19	75.71	0.1	76	73	0.087	0.0988	0	0.499	0.11	0.032	0.112	0.1093
8/10/2017 14:55	12.17	76.62	0.102	76	73	0.087	0.0988	0	0.499	0.109	0.032	0.117	0.1084
8/10/2017 14:54	12.19	68.6	0.1	76	73	0.087	0.0983	0	0.499	0.108	0.032	0.117	0.1075
8/10/2017 14:53	12.19	82.43	0.098	76	73	0.086	0.0978	0	0.499	0.107	0.031	0.12	0.1069
8/10/2017 14:52	12.19	71.32	0.096	76	73	0.086	0.0975	0	0.499	0.105	0.031	0.103	0.1055
8/10/2017 14:51	12.19	69.51	0.097	76	73	0.086	0.0973	0	0.499	0.104	0.031	0.116	0.1047
8/10/2017 14:50	12.2	61.37	0.098	76	73	0.086	0.0971	0	0.499	0.104	0.031	0.11	0.1033
8/10/2017 14:49	12.19	75.97	0.097	76	73	0.086	0.0969	0	0.499	0.103	0.03	0.107	0.1034
8/10/2017 14:48	12.2	73.9	0.096	76	73	0.085	0.0966	0	0.499	0.103	0.03	0.111	0.1027
8/10/2017 14:47	12.2	67.7	0.108	76	73	0.085	0.0971	0	0.499	0.102	0.03	0.117	0.1025
8/10/2017 14:46	12.2	72.22	0.103	76	73	0.085	0.0969	0	0.499	0.101	0.03	0.109	0.1013
8/10/2017 14:45	12.2	73.13	0.097	76	73	0.085	0.0978	0	0.499	0.101	0.029	0.104	0.1007
8/10/2017 14:44	12.2	77.13	0.098	76	73	0.085	0.0975	0	0.499	0.1	0.029	0.105	0.1001
8/10/2017 14:43	12.2	68.73	0.098	76	73	0.084	0.1031	0	0.499	0.099	0.029	0.098	0.0992
8/10/2017 14:42	12.19	76.36	0.094	76	73	0.084	0.1049	0	0.499	0.097	0.029	0.094	0.0979
8/10/2017 14:41	12.2	88.76	0.1	76	73	0.084	0.1045	0	0.499	0.096	0.029	0.098	0.0965
8/10/2017 14:40	12.2	80.62	0.094	76	73	0.084	0.1037	0	0.499	0.094	0.028	0.103	0.0954
8/10/2017 14:39	12.2	72.35	0.093	76	73	0.084	0.1033	0	0.499	0.092	0.028	0.108	0.0937
8/10/2017 14:38	12.22	67.18	0.094	76	73	0.083	0.1033	0	0.499	0.091	0.028	0.1	0.0919
8/10/2017 14:37	12.2	86.95	0.093	76	73	0.083	0.103	0	0.499	0.09	0.028	0.091	0.0908
8/10/2017 14:36	12.2	70.03	0.094	76	73	0.083	0.1031	0	0.499	0.089	0.028	0.094	0.0905
8/10/2017 14:35	12.22	71.06	0.094	76	73	0.083	0.1037	0	0.499	0.086	0.027	0.112	0.0902
8/10/2017 14:34	12.21	74.81	0.093	76	73	0.083	0.1033	0	0.499	0.084	0.027	0.096	0.087
8/10/2017 14:33	12.21	75.06	0.103	76	73	0.082	0.103	0	0.499	0.082	0.027	0.108	0.0854
8/10/2017 14:32	12.22	69.77	0.106	76	73	0.082	0.1019	0	0.499	0.079	0.027	0.1	0.0829
8/10/2017 14:31	12.22	65.25	0.116	76	73	0.082	0.1016	0	0.499	0.077	0.027	0.099	0.0803
8/10/2017 14:30	12.21	68.22	0.092	76	73	0.082	0.0996	0	0.499	0.075	0.026	0.096	0.078
8/10/2017 14:29	12.2	96.12	0.183	76	73	0.081	0.101	0	0.499	0.073	0.026	0.091	0.0759
8/10/2017 14:28	12.22	73.39	0.124	77	73	0.081	0.0942	0	0.499	0.072	0.026	0.079	0.074
8/10/2017 14:27	12.22	66.15	0.089	77	73	0.081	0.0917	0	0.499	0.071	0.026	0.072	0.0728
8/10/2017 14:26	12.22	79.85	0.087	77	73	0.081	0.0916	0	0.499	0.07	0.026	0.082	0.0726
8/10/2017 14:25	12.22	88.89	0.089	77	73	0.08	0.0917	0	0.499	0.07	0.025	0.078	0.0718
8/10/2017 14:24	12.22	71.83	0.093	77	73	0.08	0.0917	0	0.499	0.069	0.025	0.08	0.0713
8/10/2017 14:23	12.23	66.8	0.089	77	73	0.08	0.0913	0	0.499	0.068	0.025	0.084	0.0701
8/10/2017 14:22	12.23	81.78	0.094	77	73	0.08	0.0912	0	0.499	0.066	0.025	0.086	0.0687
8/10/2017 14:20	12.24	67.57	0.088	77	73	0.079	0.0905	0	0.499	0.064	0.025	0.067	0.0668
8/10/2017 14:19	12.24	69.64	0.089	77	73	0.079	0.0905	0	0.499	0.064	0.025	0.074	0.0661
8/10/2017 14:18	12.24	71.71	0.088	77	73	0.079	0.0905	0	0.499	0.063	0.024	0.072	0.0657
8/10/2017 14:17	12.22	97.42	0.102	77	73	0.079	0.0904	0	0.499	0.063	0.024	0.064	0.065
8/10/2017 14:16	12.23	80.75	0.088	77	73	0.079	0.0895	0	0.499	0.063	0.024	0.067	0.0649
8/10/2017 14:15	12.24	60.85	0.111	77	73	0.078	0.0899	0	0.499	0.062	0.024	0.067	0.0643
8/10/2017 14:14	12.24	65.37	0.088	77	73	0.078	0.0902	0	0.499	0.061	0.024	0.064	0.0635
8/10/2017 14:13	12.23	92.64	0.089	77	73	0.078	0.0903	0	0.499	0.061	0.024	0.062	0.0631
8/10/2017 14:12	12.23	85.79	0.088	77	73	0.078	0.0902	0	0.499	0.06	0.024	0.069	0.0625
8/10/2017 14:11	12.24	72.87	0.088	77	73	0.078	0.0901	0	0.499	0.059	0.023	0.071	0.0617
8/10/2017 14:10	12.24	67.44	0.089	77	73	0.078	0.0901	0	0.499	0.058	0.023	0.071	0.0602
8/10/2017 14:09	12.24	84.24	0.087	77	73	0.077	0.0903	0	0.499	0.058	0.023	0.064	0.0596
8/10/2017 14:08	12.25	66.02	0.088	77	73	0.077	0.0903	0	0.499	0.058	0.023	0.064	0.0593
8/10/2017 14:07	12.25	64.21	0.087	77	73	0.077	0.0929	0	0.499	0.058	0.023	0.064	0.0591
8/10/2017 14:06	12.25	63.7	0.087	77	73	0.077	0.0928	0	0.499	0.058	0.023	0.062	0.0587
8/10/2017 14:05	12.24	90.96	0.088	77	73	0.077	0.0927	0	0.499	0.057	0.023	0.057	0.0583
8/10/2017 14:04	12.26	67.83	0.089	77	73	0.076	0.0925	0	0.499	0.057	0.023	0.068	0.0583
8/10/2017 14:03	12.26	65.76	0.087	77	73	0.076	0.0923	0	0.499	0.056	0.022	0.061	0.0577
8/10/2017 14:02	12.26	77.65	0.088	77	73	0.076	0.0921	0	0.499	0.056	0.022	0.063	0.0572
8/10/2017 14:01	12.25	71.58	0.094	77	73	0.076	0.0919	0	0.499	0.055	0.022	0.058	0.0568
8/10/2017 14:00	12.26	73.51	0.116	77	73	0.076	0.0913	0	0.499	0.055	0.022	0.055	0.0563
8/10/2017 13:59	12.26	72.22	0.09	77	73	0.075	0.0893	0	0.499	0.054	0.022	0.058	0.0563
8/10/2017 13:58	12.24	75.32	0.087	77	73	0.075	0.089	0	0.499	0.054	0.022	0.053	0.0557
8/10/2017 13:57	12.24	83.85	0.087	77	73	0.075	0.0889	0	0.499	0.054	0.022	0.056	0.0558

8/10/2017 13:56	12.26	69.77	0.088	77	73	0.075	0.0926	0	0.499	0.054	0.022	0.049	0.0555
8/10/2017 13:55	12.26	70.54	0.092	77	73	0.075	0.0949	0	0.499	0.053	0.021	0.062	0.0555
8/10/2017 13:54	12.26	67.7	0.086	77	73	0.075	0.0945	0	0.499	0.053	0.021	0.06	0.055
8/10/2017 13:53	12.26	82.56	0.128	77	73	0.074	0.1022	0	0.499	0.052	0.021	0.061	0.0549
8/10/2017 13:52	12.26	74.03	0.085	77	73	0.074	0.1015	0	0.499	0.051	0.021	0.058	0.0543
8/10/2017 13:51	12.27	66.93	0.086	77	73	0.074	0.1015	0	0.499	0.051	0.021	0.056	0.053
8/10/2017 13:50	12.27	73.51	0.085	77	73	0.074	0.1014	0	0.499	0.05	0.021	0.057	0.0523
8/10/2017 13:49	12.26	84.37	0.085	77	73	0.074	0.1013	0	0.499	0.05	0.021	0.059	0.0523
8/10/2017 13:48	12.26	83.08	0.085	77	73	0.073	0.1013	0	0.499	0.05	0.021	0.053	0.0519
8/10/2017 13:47	12.27	88.24	0.085	77	73	0.073	0.1013	0	0.499	0.05	0.021	0.057	0.0517
8/10/2017 13:46	12.28	71.71	0.085	77	73	0.073	0.1013	0	0.499	0.05	0.02	0.051	0.0515
8/10/2017 13:45	12.28	57.49	0.085	77	73	0.073	0.1012	0	0.499	0.051	0.02	0.054	0.0516
8/10/2017 13:44	12.28	66.41	0.086	77	73	0.073	0.1412	0	0.499	0.051	0.02	0.05	0.0517
8/10/2017 13:43	12.28	73	0.086	77	73	0.073	0.1411	0	0.499	0.051	0.02	0.054	0.0517
8/10/2017 13:42	12.28	78.17	0.142	77	73	0.072	0.1409	0	0.499	0.051	0.02	0.051	0.0517
8/10/2017 13:41	12.28	77	0.123	77	73	0.071	0.1373	0	0.499	0.05	0.02	0.05	0.0517
8/10/2017 13:40	12.27	72.87	0.086	77	73	0.071	0.1346	0	0.499	0.05	0.02	0.054	0.0516
8/10/2017 13:39	12.28	73.26	0.201	77	73	0.071	0.1346	0	0.499	0.049	0.02	0.058	0.051
8/10/2017 13:38	12.27	90.31	0.118	77	73	0.07	0.1268	0	0.499	0.049	0.02	0.052	0.0494
8/10/2017 13:37	12.28	68.86	0.084	77	73	0.07	0.1246	0	0.499	0.049	0.019	0.039	0.0489
8/10/2017 13:36	12.27	80.75	0.085	77	73	0.07	0.1264	0	0.499	0.049	0.019	0.046	0.0492
8/10/2017 13:35	12.29	63.82	0.084	77	73	0.07	0.1263	0	0.499	0.048	0.019	0.056	0.0493
8/10/2017 13:34	12.28	64.34	0.085	77	73	0.07	0.1262	0	0.499	0.047	0.019	0.053	0.0482
8/10/2017 13:33	12.29	65.37	0.084	77	73	0.069	0.1264	0	0.499	0.046	0.019	0.051	0.0468
8/10/2017 13:32	12.28	80.23	0.085	77	73	0.069	0.1263	0	0.499	0.046	0.019	0.054	0.0459
8/10/2017 13:31	12.28	74.55	0.084	77	73	0.069	0.1262	0	0.499	0.045	0.019	0.052	0.0453
8/10/2017 13:30	12.28	75.97	0.685	77	73	0.068	0.1262	0	0.499	0.044	0.019	0.055	0.0447
8/10/2017 13:29	12.3	75.71	0.084	77	73	0.068	0.0872	0	0.499	0.043	0.019	0.051	0.044
8/10/2017 13:28	12.3	81.4	0.084	77	73	0.068	0.0871	0	0.499	0.042	0.018	0.054	0.0429
8/10/2017 13:27	12.3	71.32	0.087	77	73	0.068	0.0871	0	0.499	0.042	0.018	0.051	0.0419
8/10/2017 13:26	12.3	71.19	0.083	77	73	0.067	0.087	0	0.499	0.041	0.018	0.048	0.0415
8/10/2017 13:25	12.3	74.81	0.086	77	73	0.067	0.0871	0	0.499	0.041	0.018	0.045	0.0413
8/10/2017 13:24	12.3	64.6	0.084	77	73	0.067	0.0872	0	0.499	0.041	0.018	0.034	0.0409
8/10/2017 13:23	12.29	74.81	0.085	77	73	0.067	0.0872	0	0.499	0.041	0.018	0.044	0.041
8/10/2017 13:22	12.3	70.03	0.111	77	73	0.067	0.0871	0	0.499	0.04	0.018	0.044	0.0406
8/10/2017 13:21	12.31	69.12	0.083	77	73	0.067	0.0851	0	0.499	0.039	0.018	0.047	0.0399
8/10/2017 13:20	12.3	72.87	0.083	77	73	0.066	0.0851	0	0.499	0.039	0.018	0.04	0.0394
8/10/2017 13:19	12.31	59.95	0.088	77	73	0.066	0.0851	0	0.499	0.039	0.018	0.032	0.0394
8/10/2017 13:18	12.31	71.71	0.083	77	73	0.066	0.0847	0	0.499	0.039	0.018	0.038	0.04
8/10/2017 13:17	12.29	84.75	0.083	77	73	0.066	0.0847	0	0.499	0.039	0.017	0.045	0.0405
8/10/2017 13:16	12.31	63.44	0.084	77	73	0.066	0.0847	0	0.499	0.039	0.017	0.043	0.0404
8/10/2017 13:15	12.3	63.05	0.1	77	73	0.065	0.0845	0	0.499	0.039	0.017	0.044	0.0405
8/10/2017 13:14	12.3	70.8	0.083	77	73	0.065	0.0833	0	0.499	0.04	0.017	0.035	0.0403
8/10/2017 13:13	12.31	74.68	0.084	77	73	0.065	0.0833	0	0.499	0.04	0.017	0.039	0.0409
8/10/2017 13:12	12.31	78.29	0.085	77	73	0.065	0.0831	0	0.499	0.04	0.017	0.045	0.0419
8/10/2017 13:11	12.31	71.45	0.084	77	73	0.065	0.0829	0	0.499	0.041	0.017	0.045	0.0419
8/10/2017 13:10	12.3	82.43	0.088	77	73	0.064	0.0829	0	0.499	0.042	0.017	0.038	0.0424
8/10/2017 13:09	12.31	71.71	0.084	77	73	0.064	0.0825	0	0.499	0.043	0.017	0.036	0.0436
8/10/2017 13:08	12.31	73.77	0.083	77	73	0.064	0.0825	0	0.499	0.044	0.017	0.038	0.0449
8/10/2017 13:07	12.31	74.68	0.082	77	73	0.064	0.0824	0	0.499	0.045	0.017	0.033	0.0458
8/10/2017 13:06	12.32	86.95	0.082	77	73	0.064	0.0824	0	0.499	0.046	0.017	0.04	0.0473
8/10/2017 13:05	12.31	69.38	0.083	77	73	0.064	0.0824	0	0.499	0.047	0.016	0.04	0.0479
8/10/2017 13:04	12.31	73.39	0.082	77	73	0.063	0.0824	0	0.499	0.048	0.016	0.041	0.0491
8/10/2017 13:03	12.31	62.79	0.083	77	73	0.063	0.0824	0	0.499	0.049	0.016	0.046	0.0495
8/10/2017 13:02	12.32	71.06	0.083	77	73	0.063	0.0823	0	0.499	0.049	0.016	0.043	0.0493
8/10/2017 13:01	12.31	68.22	0.082	77	73	0.063	0.0821	0	0.499	0.05	0.016	0.045	0.0494
8/10/2017 13:00	12.33	74.68	0.082	77	73	0.063	0.0823	0	0.499	0.051	0.016	0.041	0.0501
8/10/2017 12:59	12.33	66.54	0.082	77	73	0.063	0.0831	0	0.499	0.051	0.016	0.044	0.0512
8/10/2017 12:58	12.31	86.05	0.082	77	73	0.062	0.0831	0	0.499	0.052	0.016	0.053	0.0518
8/10/2017 12:57	12.33	71.83	0.082	77	73	0.062	0.0829	0	0.499	0.053	0.016	0.046	0.0519
8/10/2017 12:56	12.32	72.87	0.083	77	73	0.062	0.0829	0	0.499	0.053	0.016	0.052	0.0525
8/10/2017 12:55	12.32	72.48	0.083	77	73	0.062	0.0827	0	0.499	0.053	0.016	0.056	0.0525
8/10/2017 12:54	12.33	80.88	0.083	77	73	0.062	0.0826	0	0.499	0.053	0.015	0.055	0.0527
8/10/2017 12:53	12.32	72.09	0.082	77	73	0.062	0.0825	0	0.499	0.054	0.015	0.052	0.0527
8/10/2017 12:52	12.32	72.48	0.082	77	73	0.061	0.0825	0	0.499	0.055	0.015	0.056	0.0537
8/10/2017 12:51	12.33	81.14	0.082	77	73	0.061	0.0825	0	0.499	0.056	0.015	0.049	0.0544
8/10/2017 12:50	12.31	73.9	0.083	77	73	0.061	0.0824	0	0.499	0.057	0.015	0.057	0.0551
8/10/2017 12:49	12.3	75.84	0.082	77	73	0.061	0.0823	0	0.499	0.056	0.015	0.047	0.0555
8/10/2017 12:48	12.31	69.77	0.081	77	73	0.061	0.0822	0	0.499	0.056	0.015	0.043	0.0555
8/10/2017 12:47	12.3	72.61	0.081	77	73	0.06	0.0823	0	0.499	0.056	0.015	0.045	0.0562
8/10/2017 12:46	12.31	66.41	0.084	77	73	0.06	0.0823	0	0.499	0.056	0.015	0.055	0.0565
8/10/2017 12:45	12.3	71.58	0.095	77	73	0.06	0.0821	0	0.499	0.055	0.014	0.058	0.0563
8/10/2017 12:44	12.31	70.03	0.081	77	73	0.06	0.0812	0	0.499	0.055	0.014	0.053	0.0555
8/10/2017 12:43	12.3	75.71	0.08	77	73	0.06	0.0813	0	0.499	0.055	0.014	0.054	0.0558
8/10/2017 12:42	12.31	83.08	0.081	77	73	0.06	0.0814	0	0.499	0.054	0.014	0.056	0.0555
8/10/2017 12:41	12.31	68.22	0.081	77	73	0.059	0.0815	0	0.499	0.053	0.014	0.052	0.0549
8/10/2017 12:40	12.31	80.23	0.081	77	73	0.059	0.0815	0	0.499	0.053	0.014	0.058	0.0549
8/10/2017 12:39	12.31	70.67	0.082	77	73	0.059	0.0815	0	0.499	0.053	0.014	0.055	0.0542
8/10/2017 12:38	12.31	83.72	0.082	77	73	0.059	0.0816	0	0.499	0.053	0.014	0.068	0.0545
8/10/2017 12:37	12.31	70.28	0.081	77	73	0.059	0.0815	0	0.499	0.052	0.013	0.066	0.0538
8/10/2017 12:36	12.32	63.82	0.081	77	73	0.059	0.0815	0	0.499	0.051	0.013	0.059	0.0532
8/10/2017 12:35	12.32	71.58	0.081	77	73	0.058	0.0815	0	0.499	0.051	0.013	0.063	0.0531
8/10/2017 12:34	12.31	87.6	0.081	77	73	0.058	0.0815	0	0.499	0.051	0.013	0.048	0.0527
8/10/2017 12:33	12.31	74.55	0.082	77	73	0.058	0.0816	0	0.499	0.051	0.013	0.053	0.0527
8/10/2017 12:32	12.32	74.42	0.082	77	73	0.058	0.0815	0	0.499	0.051	0.013	0.05	0.0527
8/10/2017 12:31	12.31	70.8	0.081	77	73	0.058	0.0815	0	0.499	0.051	0.013	0.051	0.0525
8/10/2017 12:30	12.32	69.38	0.081	77	73	0.058	0.0814	0	0.499	0.051	0.013	0.047	0.0519

8/10/2017 12:29	12.32	69.25	0.083	77	73	0.057	0.0814	0	0.499	0.05	0.013	0.057	0.0525
8/10/2017 12:28	12.32	69.38	0.081	77	73	0.057	0.0812	0	0.499	0.05	0.013	0.049	0.0518
8/10/2017 12:27	12.34	62.27	0.082	77	73	0.057	0.0811	0	0.499	0.049	0.012	0.047	0.0513
8/10/2017 12:26	12.31	77	0.081	77	73	0.057	0.081	0	0.499	0.048	0.012	0.052	0.0512
8/10/2017 12:25	12.31	91.86	0.082	77	73	0.057	0.081	0	0.499	0.048	0.012	0.048	0.0501
8/10/2017 12:24	12.33	75.45	0.083	77	73	0.057	0.0809	0	0.499	0.046	0.012	0.06	0.0501
8/10/2017 12:23	12.32	82.95	0.081	77	73	0.056	0.0806	0	0.499	0.045	0.012	0.057	0.0489
8/10/2017 12:22	12.33	71.71	0.081	77	73	0.056	0.0805	0	0.499	0.044	0.012	0.057	0.0481
8/10/2017 12:21	12.31	88.63	0.081	77	73	0.056	0.0803	0	0.499	0.043	0.012	0.057	0.0467
8/10/2017 12:20	12.33	71.71	0.081	77	73	0.056	0.0802	0	0.499	0.042	0.012	0.057	0.0459
8/10/2017 12:19	12.33	75.19	0.082	77	73	0.056	0.0801	0	0.499	0.041	0.012	0.049	0.0449
8/10/2017 12:18	12.33	69.25	0.081	77	73	0.056	0.0799	0	0.499	0.041	0.011	0.053	0.0443
8/10/2017 12:17	12.35	67.83	0.081	77	73	0.055	0.0797	0	0.499	0.04	0.011	0.047	0.0433
8/10/2017 12:16	12.33	70.8	0.08	77	73	0.055	0.0796	0	0.499	0.04	0.011	0.042	0.0429
8/10/2017 12:15	12.35	72.09	0.081	77	73	0.055	0.0795	0	0.499	0.039	0.011	0.055	0.0425
8/10/2017 12:14	12.34	66.54	0.08	77	73	0.055	0.0793	0	0.499	0.039	0.011	0.047	0.0409
8/10/2017 12:13	12.33	71.45	0.08	77	73	0.055	0.0793	0	0.499	0.038	0.011	0.041	0.0405
8/10/2017 12:12	12.34	88.89	0.08	77	73	0.055	0.0792	0	0.499	0.038	0.011	0.046	0.0404
8/10/2017 12:11	12.33	64.21	0.081	77	73	0.054	0.0791	0	0.499	0.039	0.011	0.036	0.0401
8/10/2017 12:10	12.34	68.86	0.08	77	73	0.054	0.0789	0	0.499	0.039	0.011	0.048	0.0404
8/10/2017 12:09	12.34	75.84	0.079	77	73	0.054	0.0789	0	0.499	0.039	0.011	0.041	0.0403
8/10/2017 12:08	12.34	63.7	0.079	77	73	0.054	0.0789	0	0.499	0.039	0.011	0.045	0.0405
8/10/2017 12:07	12.36	64.08	0.079	77	73	0.054	0.0788	0	0.499	0.04	0.01	0.037	0.0399
8/10/2017 12:06	12.36	77.13	0.079	77	73	0.054	0.0788	0	0.499	0.04	0.01	0.044	0.0407
8/10/2017 12:05	12.36	66.41	0.079	77	73	0.053	0.0788	0	0.499	0.041	0.01	0.043	0.0407
8/10/2017 12:04	12.34	84.75	0.079	77	73	0.053	0.0787	0	0.499	0.041	0.01	0.039	0.0409
8/10/2017 12:03	12.36	68.73	0.079	77	73	0.053	0.0787	0	0.499	0.041	0.01	0.038	0.0415
8/10/2017 12:02	12.35	73.77	0.079	77	73	0.053	0.0787	0	0.499	0.042	0.01	0.041	0.0423
8/10/2017 12:01	12.35	68.48	0.078	77	73	0.053	0.0787	0	0.499	0.042	0.01	0.036	0.0425
8/10/2017 12:00	12.35	65.37	0.079	77	73	0.053	0.0788	0	0.499	0.042	0.01	0.031	0.0431
8/10/2017 11:59	12.35	62.27	0.079	77	73	0.052	0.0788	0	0.499	0.042	0.01	0.042	0.0438
8/10/2017 11:58	12.37	54.91	0.079	77	73	0.052	0.0788	0	0.499	0.042	0.01	0.039	0.0435
8/10/2017 11:57	12.35	69.51	0.079	77	73	0.052	0.0788	0	0.499	0.042	0.01	0.042	0.0434
8/10/2017 11:56			0.078	77	73	0.052	0.0787	0	0.499	0.042	0.01	0.04	0.0428
8/10/2017 11:55	12.36	67.57	0.079	77	73	0.052	0.0788	0	0.499	0.042	0.009	0.046	0.0427
8/10/2017 11:54	12.35	70.03	0.079	77	73	0.052	0.0787	0	0.499	0.041	0.009	0.045	0.0423
8/10/2017 11:53	12.36	77.39	0.078	77	73	0.051	0.0787	0	0.499	0.041	0.009	0.036	0.0419
8/10/2017 11:52	12.35	79.33	0.079	77	73	0.051	0.0786	0	0.499	0.041	0.009	0.048	0.0419
8/10/2017 11:51	12.37	74.81	0.079	77	73	0.051	0.0785	0	0.499	0.039	0.009	0.044	0.0407
8/10/2017 11:50	12.35	80.36	0.078	77	73	0.051	0.0785	0	0.499	0.038	0.009	0.047	0.04
8/10/2017 11:49	12.36	63.82	0.079	77	73	0.051	0.0784	0	0.499	0.038	0.009	0.047	0.0391
8/10/2017 11:48	12.37	65.25	0.079	77	73	0.051	0.0783	0	0.499	0.037	0.009	0.05	0.0385
8/10/2017 11:47	12.37	65.76	0.079	77	73	0.05	0.0782	0	0.499	0.036	0.009	0.044	0.0376
8/10/2017 11:46	12.36	74.55	0.079	77	73	0.05	0.0781	0	0.499	0.036	0.009	0.046	0.0373
8/10/2017 11:45	12.37	69.51	0.079	77	73	0.05	0.0779	0	0.499	0.036	0.009	0.041	0.0364
8/10/2017 11:44	12.35	92.51	0.079	77	73	0.05	0.0779	0	0.499	0.036	0.008	0.037	0.0364
8/10/2017 11:43	12.37	65.76	0.079	77	73	0.05	0.0777	0	0.499	0.036	0.008	0.038	0.0368
8/10/2017 11:42	12.38	67.44	0.078	77	73	0.05	0.0781	0	0.499	0.036	0.008	0.033	0.0369
8/10/2017 11:41	12.37	71.83	0.079	77	73	0.049	0.0781	0	0.499	0.036	0.008	0.038	0.0375
8/10/2017 11:40	12.38	90.05	0.078	77	73	0.049	0.0781	0	0.499	0.036	0.008	0.041	0.0377
8/10/2017 11:39	12.38	68.86	0.078	77	73	0.049	0.0781	0	0.499	0.036	0.008	0.038	0.0372
8/10/2017 11:38	12.38	74.68	0.077	77	73	0.049	0.0782	0	0.499	0.036	0.008	0.037	0.0375
8/10/2017 11:37	12.36	74.68	0.078	77	73	0.049	0.0783	0	0.499	0.036	0.008	0.03	0.0375
8/10/2017 11:36	12.37	90.83	0.078	77	73	0.049	0.0782	0	0.499	0.036	0.008	0.033	0.0379
8/10/2017 11:35	12.38	64.86	0.077	77	73	0.048	0.0782	0	0.499	0.037	0.008	0.034	0.0379
8/10/2017 11:34	12.38	76.23	0.078	77	73	0.048	0.0782	0	0.499	0.037	0.008	0.038	0.0382
8/10/2017 11:33	12.38	67.7	0.077	77	73	0.048	0.0781	0	0.499	0.037	0.008	0.036	0.0381
8/10/2017 11:32	12.37	83.2	0.077	77	73	0.048	0.0782	0	0.499	0.037	0.008	0.039	0.0381
8/10/2017 11:31	12.39	81.52	0.077	77	73	0.048	0.0783	0	0.499	0.037	0.008	0.033	0.0377
8/10/2017 11:30	12.39	70.54	0.078	77	73	0.048	0.0783	0	0.499	0.038	0.007	0.041	0.038
8/10/2017 11:29	12.39	71.45	0.077	77	73	0.047	0.0783	0	0.499	0.038	0.007	0.043	0.038
8/10/2017 11:28	12.39	72.61	0.085	77	73	0.047	0.0783	0	0.499	0.038	0.007	0.04	0.0381
8/10/2017 11:27	12.39	73	0.078	77	73	0.047	0.0779	0	0.499	0.038	0.007	0.041	0.0378
8/10/2017 11:26	12.39	60.98	0.078	77	73	0.047	0.078	0	0.499	0.039	0.007	0.041	0.0377
8/10/2017 11:25	12.41	68.73	0.078	77	73	0.047	0.0781	0	0.499	0.039	0.007	0.034	0.038
8/10/2017 11:24	12.37	85.14	0.08	77	73	0.047	0.0781	0	0.499	0.04	0.007	0.042	0.0392
8/10/2017 11:23	12.39	76.36	0.078	77	73	0.046	0.0781	0	0.499	0.04	0.007	0.037	0.0393
8/10/2017 11:22	12.39	73.39	0.077	77	73	0.046	0.0781	0	0.499	0.04	0.007	0.036	0.0399
8/10/2017 11:21	12.41	61.37	0.078	77	73	0.046	0.0783	0	0.499	0.041	0.007	0.034	0.0401
8/10/2017 11:20	12.39	84.5	0.077	77	73	0.046	0.0783	0	0.499	0.042	0.007	0.038	0.0409
8/10/2017 11:19	12.39	79.2	0.077	77	73	0.046	0.0785	0	0.499	0.042	0.007	0.037	0.0412
8/10/2017 11:18	12.41	68.09	0.078	77	73	0.046	0.0787	0	0.499	0.043	0.006	0.036	0.042
8/10/2017 11:17	12.4	67.18	0.078	77	73	0.045	0.0788	0	0.499	0.043	0.006	0.033	0.0425
8/10/2017 11:16	12.39	94.44	0.078	77	73	0.045	0.0791	0	0.499	0.043	0.006	0.037	0.0432
8/10/2017 11:15	12.41	67.18	0.077	77	73	0.045	0.0792	0	0.499	0.043	0.006	0.041	0.0438
8/10/2017 11:14	12.39	73.64	0.078	77	73	0.045	0.0794	0	0.499	0.043	0.006	0.045	0.044
8/10/2017 11:13	12.41	67.96	0.078	77	73	0.045	0.0793	0	0.499	0.042	0.006	0.035	0.0439
8/10/2017 11:12	12.38	86.43	0.08	77	73	0.045	0.0792	0	0.499	0.042	0.006	0.04	0.044
8/10/2017 11:11	12.4	73.64	0.079	77	73	0.044	0.0791	0	0.499	0.041	0.006	0.045	0.0442
8/10/2017 11:10	12.41	82.17	0.079	77	73	0.044	0.0789	0	0.499	0.041	0.006	0.052	0.0434
8/10/2017 11:09	12.41	69.25	0.079	77	73	0.044	0.0788	0	0.499	0.041	0.006	0.044	0.0428
8/10/2017 11:08	12.39	96.38	0.079	77	73	0.044	0.0787	0	0.499	0.041	0.006	0.045	0.042
8/10/2017 11:07	12.41	71.96	0.079	77	73	0.044	0.0786	0	0.499	0.04	0.005	0.04	0.0415
8/10/2017 11:06	12.41	95.61	0.079	77	73	0.044	0.0786	0	0.499	0.04	0.005	0.045	0.0418
8/10/2017 11:05	12.41	71.96	0.079	77	73	0.043	0.0785	0	0.499	0.04	0.005	0.043	0.0418
8/10/2017 11:04	12.4	91.99	0.08	77	73	0.043	0.0784	0	0.499	0.04	0.005	0.049	0.0407
8/10/2017 11:03	12.41	71.96	0.08	77	73	0.043	0.0783	0	0.499	0.039	0.005	0.043	0.04

8/10/2017 11:02	12.41	67.57	0.083	77	73	0.043	0.0781	0	0.499	0.039	0.005	0.044	0.0398
8/10/2017 11:01	12.41	69.9	0.079	77	73	0.043	0.0778	0	0.499	0.038	0.005	0.046	0.039
8/10/2017 10:59	12.42	64.6	0.077	77	73	0.042	0.0778						
8/10/2017 10:58	12.4	71.96	0.077	77	73	0.042	0.0779	0	0.499	0.039	0.005	0.036	0.0382
8/10/2017 10:57	12.42	73.26	0.078	77	73	0.042	0.078	0	0.499	0.039	0.005	0.042	0.0377
8/10/2017 10:56	12.42	68.99	0.077	77	73	0.042	0.0781	0	0.499	0.038	0.005	0.035	0.0377
8/10/2017 10:55	12.42	73.51	0.077	77	73	0.042	0.0789	0	0.499	0.037	0.004	0.044	0.0375
8/10/2017 10:54	12.42	66.41	0.078	77	73	0.042	0.0807	0	0.499	0.037	0.004	0.034	0.0379
8/10/2017 10:53	12.43	64.34	0.078	77	73	0.042	0.0825	0	0.499	0.037	0.004	0.039	0.0378
8/10/2017 10:52	12.41	94.44	0.078	77	73	0.041	0.0826	0	0.499	0.036	0.004	0.044	0.0371
8/10/2017 10:51	12.42	65.12	0.078	77	73	0.041	0.0829	0	0.499	0.036	0.004	0.045	0.0365
8/10/2017 10:50	12.41	76.1	0.078	77	73	0.041	0.0832	0	0.499	0.035	0.004	0.028	0.0357
8/10/2017 10:49	12.41	70.8	0.078	77	73	0.041	0.0833	0	0.499	0.034	0.004	0.04	0.035
8/10/2017 10:48	12.41	96.9	0.078	77	73	0.041	0.0833	0	0.499	0.033	0.004	0.041	0.0339
8/10/2017 10:47	12.42	66.28	0.078	77	73	0.041	0.0835	0	0.499	0.032	0.004	0.033	0.0325
8/10/2017 10:46	12.41	81.27	0.078	77	73	0.04	0.0845	0	0.499	0.032	0.004	0.04	0.0326
8/10/2017 10:45	12.42	74.03	0.079	77	73	0.04	0.0847	0	0.499	0.031	0.004	0.031	0.0311
8/10/2017 10:44	12.42	64.6	0.078	77	73	0.04	0.0851	0	0.499	0.03	0.004	0.041	0.0307
8/10/2017 10:43	12.41	74.94	0.079	77	73	0.04	0.0852	0	0.499	0.029	0.004	0.028	0.0295
8/10/2017 10:42	12.42	61.89	0.079	77	73	0.04	0.0852	0	0.499	0.028	0.003	0.042	0.0295
8/10/2017 10:41	12.41	64.99	0.089	77	73	0.04	0.0853	0	0.499	0.027	0.003	0.032	0.0287
8/10/2017 10:40	12.42	70.54	0.105	77	73	0.039	0.0847	0	0.499	0.027	0.003	0.05	0.0283
8/10/2017 10:39	12.42	75.97	0.105	77	73	0.039	0.0845	0	0.499	0.026	0.003	0.033	0.0269
8/10/2017 10:38	12.42	68.22	0.079	77	73	0.039	0.083	0	0.499	0.026	0.003	0.029	0.0266
8/10/2017 10:37	12.42	69.64	0.082	77	73	0.039	0.0831	0	0.499	0.025	0.003	0.035	0.0258
8/10/2017 10:36	12.42	67.83	0.083	77	73	0.039	0.083	0	0.499	0.025	0.003	0.033	0.0257
8/10/2017 10:35	12.42	83.46	0.079	77	73	0.038	0.0828	0	0.499	0.025	0.003	0.017	0.0252
8/10/2017 10:34	12.43	68.6	0.079	77	73	0.038	0.0829	0	0.499	0.025	0.003	0.023	0.0261
8/10/2017 10:33	12.42	69.64	0.08	77	73	0.038	0.083	0	0.499	0.025	0.003	0.021	0.0266
8/10/2017 10:32	12.41	102.33	0.094	77	73	0.038	0.0831	0	0.499	0.025	0.003	0.034	0.0269
8/10/2017 10:31	12.43	73.9	0.081	77	73	0.038	0.0823	0	0.499	0.024	0.003	0.017	0.0259
8/10/2017 10:30	12.43	66.41	0.084	77	73	0.038	0.0823	0	0.499	0.024	0.003	0.025	0.0256
8/10/2017 10:29	12.43	71.32	0.08	77	73	0.037	0.0821	0	0.499	0.023	0.003	0.023	0.0249
8/10/2017 10:28	12.42	81.65	0.079	77	73	0.037	0.0827	0	0.499	0.023	0.003	0.029	0.0246
8/10/2017 10:27	12.44	64.99	0.08	77	73	0.037	0.0829	0	0.499	0.023	0.003	0.03	0.0246
8/10/2017 10:26	12.44	67.31	0.081	77	73	0.037	0.083	0	0.499	0.024	0.002	0.025	0.0245
8/10/2017 10:25	12.44	68.48	0.101	77	73	0.037	0.083	0	0.499	0.024	0.002	0.029	0.0247
8/10/2017 10:24	12.45	64.73	0.083	77	73	0.036	0.0818	0	0.499	0.023	0.002	0.029	0.0244
8/10/2017 10:23	12.43	89.28	0.08	77	73	0.036	0.0818	0	0.499	0.023	0.002	0.017	0.0241
8/10/2017 10:22	12.43	73	0.081	77	73	0.036	0.0832	0	0.499	0.023	0.002	0.033	0.0246
8/10/2017 10:21	12.45	76.87	0.08	77	73	0.036	0.0846	0	0.499	0.023	0.002	0.026	0.0232
8/10/2017 10:20	12.44	74.03	0.08	77	73	0.036	0.0852	0	0.499	0.023	0.002	0.031	0.0236
8/10/2017 10:19	12.43	79.97	0.081	77	73	0.036	0.0855	0	0.499	0.022	0.002	0.03	0.0228
8/10/2017 10:18	12.45	61.89	0.081	77	73	0.035	0.0856	0	0.499	0.022	0.002	0.025	0.0223
8/10/2017 10:17	12.43	80.62	0.083	77	73	0.035	0.0857	0	0.499	0.022	0.002	0.019	0.0219
8/10/2017 10:16	12.44	63.31	0.081	77	73	0.035	0.0858	0	0.499	0.022	0.002	0.013	0.0226
8/10/2017 10:15	12.43	92.64	0.081	77	73	0.035	0.0861	0	0.499	0.023	0.002	0.015	0.0237
8/10/2017 10:14	12.45	66.67	0.088	77	73	0.035	0.0863	0	0.499	0.024	0.002	0.018	0.0245
8/10/2017 10:13	12.44	73.39	0.083	77	73	0.035	0.086	0	0.499	0.023	0.002	0.029	0.0252
8/10/2017 10:12	12.44	75.84	0.081	77	73	0.034	0.086	0	0.499	0.023	0.002	0.028	0.024
8/10/2017 10:11	12.44	77	0.081	77	73	0.034	0.0861	0	0.499	0.022	0.002	0.028	0.0235
8/10/2017 10:10	12.45	66.93	0.083	77	73	0.034	0.0863	0	0.499	0.021	0.002	0.025	0.0227
8/10/2017 10:09	12.44	68.99	0.083	77	73	0.034	0.0862	0	0.499	0.021	0.002	0.024	0.0221
8/10/2017 10:08	12.44	68.22	0.101	77	73	0.034	0.0865	0	0.499	0.023	0.002	0.025	0.0221
8/10/2017 10:07	12.45	72.48	0.102	77	73	0.034	0.0915	0	0.499	0.023	0.002	0.012	0.0234
8/10/2017 10:06	12.46	67.57	0.089	77	73	0.033	0.0902	0	0.499	0.023	0.001	0.032	0.0235
8/10/2017 10:05	12.44	83.08	0.084	77	73	0.033	0.0897	0	0.499	0.022	0.001	0.019	0.0228
8/10/2017 10:04	12.46	68.35	0.083	77	73	0.033	0.0896	0	0.499	0.022	0.001	0.023	0.0225
8/10/2017 10:03	12.43	84.75	0.083	77	73	0.033	0.0895	0	0.499	0.022	0.001	0.018	0.0222
8/10/2017 10:02	12.45	81.91	0.084	77	73	0.033	0.0895	0	0.499	0.022	0.001	0.03	0.0218
8/10/2017 10:01	12.45	66.54	0.085	77	73	0.032	0.0893	0	0.499	0.021	0.001	0.029	0.0213
8/10/2017 10:00	12.46	64.73	0.084	77	73	0.032	0.0891	0	0.499	0.021	0.001	0.027	0.0199
8/10/2017 9:59	12.43	81.01	0.084	77	73	0.032	0.0891	0	0.499	0.02	0.001	0.029	0.0198
8/10/2017 9:58	12.43	99.22	0.083	77	73	0.032	0.0889	0	0.499	0.019	0.001	0.011	0.0189
8/10/2017 9:57	12.45	67.18	0.083	77	73	0.032	0.0889	0	0.499	0.019	0.001	0.02	0.0191
8/10/2017 9:56	12.46	63.95	0.083	77	73	0.032	0.0888	0	0.499	0.019	0.001	0.017	0.0191
8/10/2017 9:55	12.46	63.7	0.082	77	73	0.031	0.0887	0	0.499	0.019	0.001	0.016	0.0191
8/10/2017 9:54	12.45	77.26	0.087	77	73	0.031	0.0887	0	0.499	0.019	0.001	0.023	0.0191
8/10/2017 9:53	12.47	70.8	0.176	77	73	0.031	0.0884	0	0.499	0.017	0.001	0.045	0.0195
8/10/2017 9:52	12.44	85.4	0.083	77	73	0.031	0.0821	0	0.499	0.015	0.001	0.014	0.0177
8/10/2017 9:51	12.46	77.13	0.082	77	73	0.031	0.0821	0	0.499	0.015	0.001	0.021	0.0175
8/10/2017 9:50	12.46	69.64	0.082	77	73	0.03	0.0821	0	0.499	0.015	0.001	0.014	0.0171
8/10/2017 9:49	12.46	71.32	0.082	77	73	0.03	0.0821	0	0.499	0.015	0.001	0.019	0.0177
8/10/2017 9:48	12.46	73.26	0.082	77	73	0.03	0.0821	0	0.499	0.015	0.001	0.012	0.0176
8/10/2017 9:47	12.47	65.76	0.082	77	73	0.03	0.0822	0	0.499	0.015	0.001	0.023	0.0181
8/10/2017 9:46	12.46	88.11	0.082	77	73	0.03	0.0822	0	0.499	0.015	0.001	0.008	0.0177
8/10/2017 9:45	12.46	73.9	0.083	77	73	0.03	0.0822	0	0.499	0.014	0.001	0.025	0.0173
8/10/2017 9:44	12.47	69.25	0.082	77	73	0.029	0.0822	0	0.499	0.014	0.001	0.015	0.0167
8/10/2017 9:43	12.46	62.92	0.082	77	73	0.029	0.0823	0	0.499	0.013	0	0.014	0.0158
8/10/2017 9:42	12.47	64.86	0.082	77	73	0.029	0.0823	0	0.499	0.013	0	0.02	0.0152
8/10/2017 9:41	12.47	71.45	0.082	77	73	0.029	0.0823	0	0.499	0.013	0	0.017	0.0143
8/10/2017 9:40	12.46	73.26	0.082	77	73	0.029	0.0823	0	0.499	0.013	0	0.017	0.0138
8/10/2017 9:39	12.47	80.23	0.082	77	73	0.029	0.0823	0	0.499	0.013	0	0.028	0.0142
8/10/2017 9:38	12.46	76.49	0.082	77	73	0.028	0.0824	0	0.499	0.013	0	0.018	0.0132
8/10/2017 9:37	12.46	83.46	0.083	77	73	0.028	0.0825	0	0.499	0.012	0	0.011	0.0131
8/10/2017 9:36	12.47	69.9	0.082	77	73	0.028	0.0827	0	0.499	0.012	0	0.016	0.0131
8/10/2017 9:35	12.46	71.32	0.082	77	73	0.028	0.0827	0	0.499	0.012	0	0.023	0.0124

8/10/2017 9:32	12.48	58.4											
8/10/2017 9:31	12.46	75.58	0.082	77	73	0.027	0.0831	0	0.499	0.011	0	0.003	0.0112
8/10/2017 9:30	12.48	67.05	0.083	77	73	0.027	0.0833	0	0.499	0.01	0	0.018	0.0111
8/10/2017 9:29	12.47	74.94	0.083	77	73	0.027	0.0834	0	0.499	0.011	0	0.005	0.0103
8/10/2017 9:28	12.48	73.9	0.082	77	73	0.027	0.0835	0	0.499	0.011	0	0.006	0.0105
8/10/2017 9:27	12.47	58.27	0.082	77	73	0.027	0.0837	0	0.499	0.01	0	0.01	0.0101
8/10/2017 9:26	12.48	68.35	0.082	77	73	0.026	0.084	0	0.499	0.01	0	0.01	0.0095
8/10/2017 9:25	12.48	64.86	0.083	77	73	0.026	0.0843	0	0.499	0.009	0	0.023	0.009
8/10/2017 9:24	12.49	83.33	0.083	77	73	0.026	0.0845	0	0.499	0.007	0	0.016	0.0075
8/10/2017 9:23	12.48	74.29	0.083	77	73	0.026	0.0851	0	0.499	0.007	0	0.016	0.0065
8/10/2017 9:22	12.47	65.5	0.085	77	73	0.026	0.0856	0	0.499	0.007	0	0.011	0.0057
8/10/2017 9:21	12.5	69.77	0.083	77	73	0.025	0.0858	0	0.499	0.006	0	0.008	0.0051
8/10/2017 9:20	12.48	63.05	0.084	77	73	0.025	0.0861	0	0.499	0.005	0	0	0.005
8/10/2017 9:19	12.47	75.32	0.084	77	73	0.025	0.0865	0	0.499	0.004	0	0.015	0.005
8/10/2017 9:18	12.48	74.68	0.084	77	73	0.025	0.087	0	0.499	0.004	0	0.015	0.004
8/10/2017 9:17	12.48	65.12	0.084	77	73	0.025	0.0873	0	0.499	0.003	0	0.012	0.003
8/10/2017 9:16	12.49	66.8	0.084	77	73	0.025	0.0876	0	0.499	0.003	0	0.002	0.0022
8/10/2017 9:15	12.47	62.27	0.085	77	73	0.024	0.088	0	0.499	0.003	0	0.006	0.0021
8/10/2017 9:14	12.48	83.2	0.085	77	73	0.024	0.0883	0	0.499	0.002	0	0.008	0.0017
8/10/2017 9:13	12.49	59.82	0.085	77	73	0.024	0.0887	0	0.499	0.001	0	0	0.0011
8/10/2017 9:12	12.48	88.63	0.086	77	73	0.024	0.0891	0	0.499	0.001	0	0	0.0011
8/10/2017 9:11	12.48	64.21	0.087	77	73	0.024	0.0893	0	0.499	0	0	0.003	0.0011
8/10/2017 9:10	12.49	86.56	0.086	77	73	0.024	0.0897	0	0.499	0	0	0.001	0.0009
8/10/2017 9:09	12.5	64.21	0.091	77	73	0.023	0.09	0	0.499	0	0	0	0.0009
8/10/2017 9:08	12.5	71.32	0.091	77	73	0.023	0.0901	0	0.499	0	0	0.004	0.0009
8/10/2017 9:07	12.49	68.6	0.088	77	73	0.023	0.09	0	0.499	0	0	0.002	0.0006
8/10/2017 9:06	12.49	86.31	0.088	77	73	0.023	0.0902	0	0.499	0	0	0.007	0.0005
8/10/2017 9:05	12.51	75.71	0.09	77	73	0.023	0.0904	0	0.499	0	0	0	0
8/10/2017 9:04	12.5	70.03	0.091	77	73	0.022	0.0905	0	0.499	0	0	0	0
8/10/2017 9:03	12.5	69.64	0.089	77	73	0.022	0.0905	0	0.499	0	0	0	0
8/10/2017 9:02	12.48	93.28	0.088	77	73	0.022	0.0905	0	0.499	0	0	0	0
8/10/2017 9:01	12.5	72.48	0.09	77	73	0.022	0.0907	0	0.499	0	0	0	0
8/10/2017 9:00	12.52	70.28	0.09	77	73	0.022	0.0909	0	0.499	0	0	0	0
8/10/2017 8:59	12.5	69.51	0.091	77	73	0.021	0.0909	0	0.499	0	0	0	0
8/10/2017 8:58	12.49	91.73	0.09	77	73	0.021	0.0909	0	0.499	0	0	0	0
8/10/2017 8:57	12.5	68.35	0.09	77	73	0.021	0.0911	0	0.499	0	0	0	0
8/10/2017 8:56	12.5	66.15	0.092	77	73	0.021	0.0913	0	0.499	0	0	0	0
8/10/2017 8:55	12.52	61.89	0.091	77	73	0.021	0.0914	0	0.499	0	0	0	0
8/10/2017 8:54	12.5	101.81	0.092	77	73	0.02	0.0915	0	0.499	0	0	0	0
8/10/2017 8:53	12.52	79.59	0.09	77	73	0.02	0.0915	0	0.499	0	0	0	0
8/10/2017 8:52	12.51	74.94	0.091	77	73	0.02	0.0917	0	0.499	0	0	0	0
8/10/2017 8:51	12.51	74.55	0.091	77	73	0.02	0.0919	0	0.499	0	0	0	0
8/10/2017 8:50	12.5	93.67	0.091	77	73	0.02	0.0933	0	0.499	0	0	0	0
8/10/2017 8:49	12.53	70.67	0.091	77	73	0.02	0.0936	0	0.499	0	0	0	0
8/10/2017 8:48	12.51	92.64	0.09	77	73	0.019	0.0939	0	0.499	0	0	0	0
8/10/2017 8:47	12.53	66.28	0.091	77	73	0.019	0.0949	0	0.499	0	0	0	0
8/10/2017 8:46	12.52	66.41	0.092	77	73	0.019	0.0955	0	0.499	0	0	0	0
8/10/2017 8:45	12.52	73.77	0.091	77	73	0.019	0.0958	0	0.499	0	0	0	0
8/10/2017 8:44	12.52	72.22	0.091	77	73	0.019	0.0964	0	0.499	0	0	0	0
8/10/2017 8:43	12.52	73.64	0.093	77	73	0.018	0.0972	0	0.499	0	0	0	0
8/10/2017 8:42	12.52	87.47	0.093	77	73	0.018	0.0977	0	0.499	0	0	0	0
8/10/2017 8:41	12.53	70.54	0.093	77	73	0.018	0.0982	0	0.499	0	0	0	0
8/10/2017 8:40	12.53	77.65	0.093	77	73	0.018	0.0987	0	0.499	0	0	0	0
8/10/2017 8:39	12.53	72.87	0.092	77	73	0.018	0.1013	0	0.499	0	0	0	0
8/10/2017 8:38	12.53	68.99	0.093	77	73	0.017	0.1019	0	0.499	0	0	0	0
8/10/2017 8:37	12.55	59.69	0.094	77	73	0.017	0.1026	0	0.499	0	0	0	0
8/10/2017 8:36	12.53	70.93	0.111	77	73	0.017	0.1081	0	0.499	0	0	0	0.0001
8/10/2017 8:35	12.52	70.16	0.096	77	73	0.017	0.1084	0	0.499	0.001	0	0	0.0001
8/10/2017 8:34	12.53	77.26	0.095	77	73	0.017	0.1167	0	0.499	0.003	0	0	0.0001
8/10/2017 8:33	12.52	85.4	0.106	77	73	0.016	0.1173	0	0.499	0.003	0	0	0.0001
8/10/2017 8:32	12.53	80.36	0.1	77	73	0.016	0.1183	0	0.499	0.003	0	0	0.0001
8/10/2017 8:31	12.52	91.21	0.096	77	73	0.016	0.1191	0	0.499	0.003	0	0	0.0001
8/10/2017 8:30	12.55	66.67	0.1	77	73	0.016	0.1201	0	0.499	0.003	0	0	0.0001
8/10/2017 8:29	12.53	77.26	0.103	77	73	0.016	0.1204	0	0.499	0.003	0	0	0.0001
8/10/2017 8:28	12.53	93.8	0.1	77	73	0.015	0.1204	0	0.499	0.003	0	0	0.0001
8/10/2017 8:27	12.55	81.91	0.101	77	73	0.015	0.1207	0	0.499	0.003	0	0	0.0001
8/10/2017 8:26	12.53	73.26	0.101	77	73	0.015	0.1211	0	0.499	0.003	0	0	0.0001
8/10/2017 8:25	12.54	61.63	0.131	77	73	0.015	0.1217	0	0.499	0.003	0	0	0.0001
8/10/2017 8:24	12.55	64.86	0.102	77	73	0.014	0.1202	0	0.499	0.003	0	0	0.0001
8/10/2017 8:23	12.55	74.42	0.103	77	73	0.014	0.1228	0	0.499	0.003	0	0	0.0001
8/10/2017 8:22	12.55	74.55	0.177	77	73	0.014	0.1232	0	0.499	0.003	0	0.002	0.0001
8/10/2017 8:21	12.54	65.89	0.115	77	73	0.014	0.1217	0	0.499	0.002	0	0	0
8/10/2017 8:20	12.55	83.08	0.22	77	73	0.013	0.1233	0	0.499	0.002	0	0	0
8/10/2017 8:19	12.54	72.48	0.104	77	73	0.013	0.1162	0	0.178	0.001	0	0	0
8/10/2017 8:18	12.55	63.18	0.121	77	73	0.013	0.1167	0	0.178	0.001	0	0	0
8/10/2017 8:17	12.54	80.1	0.113	77	73	0.013	0.1186	0	0.178	0.001	0	0	0
8/10/2017 8:16	12.55	76.74	0.11	77	73	0.012	0.1191	0	0.178	0.001	0	0	0
8/10/2017 8:15	12.55	77.52	0.105	77	73	0.012	0.1202	0	0.178	0.001	0	0	0
8/10/2017 8:14	12.53	91.09	0.103	77	73	0.012	0.1225	0	0.178	0.001	0	0	0
8/10/2017 8:13	12.54	86.43	0.104	77	73	0.012	0.1292	0	0.178	0.001	0	0	0
8/10/2017 8:12	12.55	65.76	0.107	77	73	0.011	0.1325	0	0.178	0.001	0	0	0
8/10/2017 8:11	12.55	85.92	0.111	77	73	0.011	0.1329	0	0.178	0.001	0	0	0
8/10/2017 8:10	12.55	73.64	0.108	77	73	0.011	0.1329	0	0.178	0.001	0	0	0
8/10/2017 8:09	12.55	74.94	0.141	77	73	0.011	0.1333	0	0.178	0.001	0	0	0
8/10/2017 8:08	12.55	70.8	0.109	77	73	0.01	0.1334	0	0.178	0.001	0	0	0
8/10/2017 8:07	12.55	82.69	0.154	77	73	0.01	0.135	0	0.073	0	0	0	0
8/10/2017 8:06	12.53	72.48	0.14	77	73	0.01	0.1332	0	0.073	0	0	0	0

8/10/2017 8:05	12.55	86.43	0.113	77	73	0.009	0.1315	0	0.073	0	0	0	0
8/10/2017 8:04	12.56	68.6	0.112	77	73	0.009	0.132	0	0.073	0	0	0	0
8/10/2017 8:03	12.55	88.76	0.149	77	73	0.009	0.1329	0	0.073	0	0	0	0
8/10/2017 8:02	12.56	70.03	0.121	77	73	0.009	0.1319	0	0.073	0	0	0	0
8/10/2017 8:01	12.56	73.9	0.126	77	73	0.008	0.1315	0	0.073	0	0	0	0
8/10/2017 8:00	12.57	66.54	0.14	77	73	0.008	0.1313	0	0.073	0	0	0	0
8/10/2017 7:59	12.57	71.45	0.203	77	73	0.008	0.1297	0	0.073	0	0	0	0
8/10/2017 7:58	12.55	72.22	0.153	77	73	0.008	0.1243	0	0.073	0	0	0	0
8/10/2017 7:57	12.55	73.51	0.113	77	73	0.007	0.1226	0	0.073	0	0	0	0
8/10/2017 7:56	12.56	83.2	0.112	77	73	0.007	0.1247	0	0.073	0	0	0	0
8/10/2017 7:55	12.55	86.05	0.114	77	73	0.007	0.127	0	0.073	0	0	0	0
8/10/2017 7:54	12.56	71.45	0.142	77	73	0.007	0.1277	0	0.073	0	0	0	0
8/10/2017 7:53	12.57	71.96	0.133	77	73	0.006	0.1262	0	0.073	0	0	0	0
8/10/2017 7:52	12.57	59.69	0.127	77	73	0.006	0.1251	0	0.073	0	0	0	0
8/10/2017 7:51	12.57	66.41	0.115	77	73	0.006	0.1243	0	0.073	0	0	0	0
8/10/2017 7:50	12.57	63.7	0.12	77	73	0.006	0.1243	0	0.073	0	0	0	0
8/10/2017 7:49	12.56	67.96	0.126	77	73	0.005	0.1239	0	0.073	0	0	0	0
8/10/2017 7:48	12.55	76.87	0.134	77	73	0.005	0.1231	0	0.073	0	0	0	0
8/10/2017 7:47	12.54	88.37	0.115	77	73	0.005	0.1223	0	0.073	0	0	0	0
8/10/2017 7:46	12.53	67.83	0.122	77	73	0.004	0.1256	0	0.073	0	0	0	0
8/10/2017 7:45	12.52	67.31	0.116	77	73	0.004	0.1259	0	0.073	0	0	0	0
8/10/2017 7:44	12.52	68.73	0.122	77	73	0.004	0.1262	0	0.073	0	0	0	0
8/10/2017 7:43	12.52	69.77	0.128	77	73	0	0.1257	0	0.073	0	0	0	0.0049
8/10/2017 7:42	12.52	71.32	0.145	77	73	0	0.1256	0	0.073	0	0	0	0.0052
8/10/2017 7:41	12.52	68.09	0.146	77	73	0	0.1241	0	0.073	0	0	0	0.0056
8/10/2017 7:40	12.53	63.7	0.125	77	73	0	0.1223	0	0.073	0	0	0	0.0061
8/10/2017 7:39	12.51	73.77	0.119	77	73	0	0.122	0	0.073	0	0	0	0.0066
8/10/2017 7:38	12.49	87.21	0.116	77	73	0	0.1223	0	0.073	0	0	0	0.0073
8/10/2017 7:37	12.52	64.47	0.115	77	73	0	0.123	0	0.073	0	0	0	0.0081
8/10/2017 7:36	12.5	65.37	0.115	77	73	0	0.124	0	0.073	0	0	0	0.0091
8/10/2017 7:35	12.5	74.03	0.114	77	73	0	0.1253	0	0.073	0	0	0	0.0104
8/10/2017 7:34	12.48	94.19	0.115	77	73	0	0.1272	0	0.073	0	0	0	0.0122
8/10/2017 7:33	12.5	65.25	0.122	77	73	0	0.1296	0	0.073	0	0	0	0.0146
8/10/2017 7:32	12.49	68.35	0.164	77	73	0	0.1315	0	0.073	0	0	0	0.0182
8/10/2017 7:31	12.49	77.91	0.126	77	73	0	0.1207	0	0.073	0	0	0	0.0243
8/10/2017 7:30	12.48	76.74	0.121	77	73	0	0.118	0	0.073	0	0	0	0.0365
8/10/2017 7:29	12.49	84.24	0.115	77	73	0	0.115	0	0.07	0	0	0.073	0.073
8/10/2017 7:28	12.5	93.8											
8/9/2017 18:01	12.08	75.32	0.103	77	74	0.095	0.1035						
8/9/2017 18:00	12.09	85.14	0.111	77	74	0.095	0.1035	0	0.66	0.03	0.033	0.03	0.0306
8/9/2017 17:59	12.11	73	0.102	77	74	0.095	0.1029	0	0.66	0.031	0.033	0.028	0.0308
8/9/2017 17:58	12.11	60.08	0.103	77	74	0.095	0.1031	0	0.66	0.031	0.033	0.03	0.0316
8/9/2017 17:57	12.09	89.54	0.102	77	74	0.095	0.1031	0	0.66	0.032	0.033	0.028	0.0321
8/9/2017 17:56	12.11	82.95	0.103	77	74	0.095	0.1033	0	0.66	0.033	0.033	0.032	0.0327
8/9/2017 17:55	12.11	71.83	0.103	77	74	0.095	0.1034	0	0.66	0.033	0.033	0.029	0.0334
8/9/2017 17:54	12.11	81.65	0.104	77	74	0.095	0.1035	0	0.66	0.034	0.033	0.028	0.0342
8/9/2017 17:53	12.1	74.16	0.104	77	74	0.095	0.1035	0	0.66	0.035	0.033	0.029	0.0349
8/9/2017 17:52	12.1	83.98	0.103	77	74	0.095	0.1035	0	0.66	0.035	0.033	0.033	0.0357
8/9/2017 17:51	12.11	73.26	0.103	77	74	0.095	0.1035	0	0.66	0.036	0.033	0.028	0.0363
8/9/2017 17:50	12.11	64.47	0.103	77	74	0.095	0.1034	0	0.66	0.036	0.033	0.031	0.0369
8/9/2017 17:49	12.11	75.06	0.103	77	74	0.095	0.1034	0	0.66	0.036	0.033	0.032	0.0375
8/9/2017 17:48	12.11	73	0.102	77	74	0.095	0.1035	0	0.66	0.037	0.033	0.037	0.0379
8/9/2017 17:47	12.12	65.76	0.103	77	74	0.095	0.1036	0	0.66	0.037	0.033	0.032	0.0383
8/9/2017 17:46	12.11	92.12	0.103	77	74	0.095	0.1035	0	0.66	0.037	0.032	0.032	0.0388
8/9/2017 17:45	12.1	93.28	0.103	77	74	0.095	0.1035	0	0.66	0.037	0.032	0.033	0.0389
8/9/2017 17:44	12.12	64.6	0.104	77	74	0.095	0.1035	0	0.66	0.038	0.032	0.04	0.0395
8/9/2017 17:43	12.1	93.67	0.104	77	74	0.095	0.1033	0	0.66	0.038	0.032	0.037	0.0395
8/9/2017 17:42	12.12	73.26	0.104	77	74	0.095	0.1032	0	0.66	0.038	0.032	0.038	0.0396
8/9/2017 17:41	12.12	74.55	0.105	77	74	0.095	0.1032	0	0.66	0.038	0.032	0.042	0.0396
8/9/2017 17:40	12.13	67.44	0.105	77	74	0.095	0.1031	0	0.66	0.038	0.032	0.041	0.0394
8/9/2017 17:39	12.13	84.24	0.103	77	74	0.095	0.1029	0	0.66	0.039	0.032	0.039	0.0393
8/9/2017 17:38	12.12	86.18	0.104	77	74	0.095	0.1029	0	0.66	0.039	0.032	0.041	0.0396
8/9/2017 17:37	12.13	65.63	0.103	77	74	0.095	0.1029	0	0.66	0.039	0.032	0.041	0.0399
8/9/2017 17:36	12.13	66.28	0.102	77	74	0.095	0.1029	0	0.66	0.04	0.032	0.038	0.0403
8/9/2017 17:35	12.13	89.28	0.103	77	74	0.095	0.103	0	0.66	0.04	0.032	0.039	0.0409
8/9/2017 17:34	12.13	74.81	0.104	77	74	0.095	0.1031	0	0.66	0.041	0.032	0.039	0.0415
8/9/2017 17:33	12.14	76.1	0.104	77	74	0.095	0.1031	0	0.66	0.042	0.031	0.042	0.0425
8/9/2017 17:32	12.14	63.7	0.102	77	74	0.095	0.1031	0	0.66	0.043	0.031	0.04	0.0429
8/9/2017 17:31	12.14	68.35	0.103	77	74	0.095	0.1032	0	0.66	0.044	0.031	0.033	0.0437
8/9/2017 17:30	12.14	66.67	0.102	77	74	0.095	0.1033	0	0.66	0.044	0.031	0.043	0.0449
8/9/2017 17:29	12.12	86.43	0.102	77	74	0.095	0.1034	0	0.66	0.045	0.031	0.039	0.045
8/9/2017 17:28	12.14	68.86	0.102	77	74	0.095	0.1035	0	0.66	0.045	0.031	0.039	0.0455
8/9/2017 17:27	12.13	85.27	0.104	77	74	0.095	0.1037	0	0.66	0.046	0.031	0.038	0.0461
8/9/2017 17:26	12.13	73.39	0.103	77	74	0.095	0.1037	0	0.66	0.046	0.031	0.039	0.0468
8/9/2017 17:25	12.15	72.48	0.103	77	74	0.095	0.1038	0	0.66	0.047	0.031	0.04	0.0473
8/9/2017 17:24	12.15	62.66	0.103	77	74	0.095	0.1039	0	0.66	0.047	0.031	0.043	0.0479
8/9/2017 17:23	12.13	84.37	0.103	77	74	0.095	0.1041	0	0.66	0.047	0.031	0.045	0.0483
8/9/2017 17:22	12.15	80.62	0.104	77	74	0.095	0.1043	0	0.66	0.048	0.031	0.047	0.0485
8/9/2017 17:21	12.15	72.48	0.103	77	74	0.095	0.1064	0	0.66	0.048	0.03	0.047	0.0487
8/9/2017 17:20	12.13	79.72	0.104	77	74	0.095	0.1066	0	0.66	0.048	0.03	0.049	0.0488
8/9/2017 17:19	12.15	68.99	0.104	77	74	0.095	0.1066	0	0.66	0.048	0.03	0.053	0.0489
8/9/2017 17:18	12.15	76.87	0.104	77	74	0.095	0.1066	0	0.66	0.048	0.03	0.048	0.0487
8/9/2017 17:17	12.15	81.14	0.104	77	74	0.095	0.1066	0	0.66	0.048	0.03	0.052	0.0489
8/9/2017 17:16	12.16	69.12	0.104	77	74	0.095	0.1067	0	0.66	0.048	0.03	0.052	0.0489
8/9/2017 17:15	12.16	68.09	0.104	77	74	0.095	0.1067	0	0.66	0.048	0.03	0.044	0.0486
8/9/2017 17:14	12.16	66.41	0.104	77	74	0.095	0.1068	0	0.66	0.048	0.03	0.046	0.0492
8/9/2017 17:13	12.15	93.15	0.104	77	74	0.095	0.1068	0	0.66	0.049	0.03	0.048	0.0497

8/9/2017 17:12	12.15	75.06	0.104	77	74	0.095	0.1069	0	0.66	0.049	0.029	0.049	0.0499
8/9/2017 17:11	12.16	69.38	0.105	77	74	0.095	0.1069	0	0.66	0.049	0.029	0.047	0.05
8/9/2017 17:10	12.16	72.22	0.104	77	74	0.095	0.1069	0	0.66	0.049	0.029	0.049	0.0503
8/9/2017 17:09	12.16	70.03	0.106	77	74	0.095	0.107	0	0.66	0.049	0.029	0.048	0.0503
8/9/2017 17:08	12.16	75.97	0.106	77	74	0.095	0.1069	0	0.66	0.05	0.029	0.048	0.0505
8/9/2017 17:07	12.16	93.54	0.136	77	74	0.095	0.1069	0	0.66	0.05	0.029	0.05	0.0508
8/9/2017 17:06	12.16	65.25	0.106	77	74	0.095	0.1049	0	0.66	0.05	0.029	0.049	0.0509
8/9/2017 17:05	12.15	92.38	0.104	77	74	0.095	0.1049	0	0.66	0.05	0.029	0.05	0.0511
8/9/2017 17:04	12.17	71.71	0.104	77	74	0.095	0.1049	0	0.66	0.05	0.029	0.051	0.0511
8/9/2017 17:03	12.17	74.29	0.104	77	74	0.095	0.1051	0	0.66	0.051	0.029	0.05	0.0512
8/9/2017 17:02	12.17	91.34	0.105	77	74	0.095	0.1053	0	0.66	0.051	0.028	0.052	0.0517
8/9/2017 17:01	12.15	68.99	0.105	77	74	0.095	0.1053	0	0.66	0.051	0.028	0.048	0.0517
8/9/2017 17:00	12.17	70.8	0.105	77	74	0.095	0.1053	0	0.66	0.052	0.028	0.053	0.0521
8/9/2017 16:59	12.17	74.03	0.104	77	74	0.095	0.1054	0	0.66	0.052	0.028	0.053	0.052
8/9/2017 16:58	12.18	68.73	0.105	77	74	0.095	0.1055	0	0.66	0.052	0.028	0.052	0.052
8/9/2017 16:57	12.17	79.85	0.105	77	74	0.095	0.1057	0	0.66	0.052	0.028	0.05	0.0523
8/9/2017 16:56	12.17	71.06	0.105	77	74	0.095	0.1091	0	0.66	0.052	0.028	0.051	0.0521
8/9/2017 16:55	12.17	73.77	0.105	77	74	0.095	0.1092	0	0.66	0.052	0.028	0.049	0.0519
8/9/2017 16:54	12.17	73.13	0.105	77	74	0.095	0.1091	0	0.66	0.052	0.028	0.051	0.0521
8/9/2017 16:53	12.17	74.68	0.105	77	74	0.095	0.1091	0	0.66	0.052	0.028	0.053	0.0523
8/9/2017 16:52	12.17	70.16	0.106	77	74	0.095	0.1091	0	0.66	0.052	0.027	0.051	0.0523
8/9/2017 16:51	12.18	66.02	0.107	77	74	0.095	0.1091	0	0.66	0.052	0.027	0.053	0.0523
8/9/2017 16:50	12.18	79.97	0.104	77	74	0.095	0.109	0	0.66	0.052	0.027	0.05	0.0525
8/9/2017 16:49	12.2	59.17	0.106	77	74	0.095	0.1091	0	0.66	0.052	0.027	0.052	0.0527
8/9/2017 16:48	12.18	73	0.107	77	74	0.095	0.1089	0	0.66	0.052	0.027	0.058	0.0525
8/9/2017 16:47	12.19	70.28	0.105	77	74	0.095	0.1087	0	0.66	0.052	0.027	0.052	0.0515
8/9/2017 16:46	12.18	79.72	0.105	77	74	0.095	0.1087	0	0.66	0.052	0.027	0.054	0.0513
8/9/2017 16:45	12.18	91.09	0.107	77	74	0.095	0.1087	0	0.66	0.052	0.027	0.051	0.0514
8/9/2017 16:44	12.19	65.25	0.106	77	74	0.095	0.1086	0	0.66	0.052	0.027	0.053	0.0517
8/9/2017 16:43	12.19	85.14	0.107	77	74	0.095	0.1085	0	0.66	0.051	0.026	0.057	0.0515
8/9/2017 16:42	12.18	86.69	0.156	77	74	0.095	0.1084	0	0.66	0.052	0.026	0.046	0.0512
8/9/2017 16:41	12.2	63.82	0.107	77	74	0.095	0.105	0	0.66	0.052	0.026	0.048	0.0519
8/9/2017 16:40	12.19	69.25	0.104	77	74	0.095	0.1049	0	0.66	0.052	0.026	0.053	0.0524
8/9/2017 16:39	12.2	70.28	0.105	77	74	0.095	0.1051	0	0.66	0.052	0.026	0.054	0.0525
8/9/2017 16:38	12.2	83.98	0.105	77	74	0.095	0.1052	0	0.66	0.052	0.026	0.052	0.0523
8/9/2017 16:37	12.2	70.28	0.106	77	74	0.095	0.1053	0	0.66	0.052	0.026	0.052	0.0525
8/9/2017 16:36	12.2	70.28	0.105	77	74	0.095	0.1053	0	0.66	0.053	0.026	0.056	0.0526
8/9/2017 16:35	12.2	71.06	0.105	77	74	0.095	0.1054	0	0.66	0.053	0.026	0.053	0.0526
8/9/2017 16:34	12.19	90.18	0.104	77	74	0.095	0.1055	0	0.66	0.053	0.025	0.048	0.0529
8/9/2017 16:33	12.19	74.29	0.104	77	74	0.095	0.1058	0	0.66	0.053	0.025	0.044	0.0535
8/9/2017 16:32	12.2	78.68	0.104	77	74	0.095	0.1063	0	0.66	0.054	0.025	0.049	0.0545
8/9/2017 16:31	12.2	72.48	0.106	77	74	0.095	0.1068	0	0.66	0.055	0.025	0.055	0.0553
8/9/2017 16:30	12.2	68.73	0.105	77	74	0.095	0.1069	0	0.66	0.055	0.025	0.056	0.0558
8/9/2017 16:29	12.2	74.29	0.105	77	74	0.095	0.1071	0	0.66	0.055	0.025	0.049	0.0561
8/9/2017 16:28	12.21	66.93	0.105	77	74	0.095	0.1073	0	0.66	0.056	0.025	0.053	0.0566
8/9/2017 16:27	12.21	73.39	0.105	77	74	0.095	0.1075	0	0.66	0.056	0.025	0.057	0.0568
8/9/2017 16:26	12.2	87.98	0.106	77	74	0.095	0.1078	0	0.66	0.057	0.025	0.055	0.0577
8/9/2017 16:25	12.21	66.54	0.106	77	74	0.095	0.1081	0	0.66	0.058	0.024	0.054	0.0586
8/9/2017 16:24	12.21	75.06	0.107	77	74	0.095	0.1104	0	0.66	0.059	0.024	0.051	0.0598
8/9/2017 16:23	12.2	79.46	0.107	77	74	0.095	0.1106	0	0.66	0.059	0.024	0.055	0.0605
8/9/2017 16:22	12.21	99.22	0.106	77	74	0.095	0.1139	0	0.66	0.06	0.024	0.054	0.061
8/9/2017 16:21	12.22	70.67	0.106	77	74	0.095	0.1138	0	0.66	0.06	0.024	0.056	0.0618
8/9/2017 16:20	12.22	73.39	0.106	77	74	0.095	0.1138	0	0.66	0.06	0.024	0.057	0.0623
8/9/2017 16:19	12.22	72.09	0.109	77	74	0.095	0.1138	0	0.66	0.06	0.024	0.058	0.0625
8/9/2017 16:18	12.21	85.79	0.112	77	74	0.095	0.1135	0	0.66	0.061	0.024	0.058	0.0632
8/9/2017 16:17	12.22	72.09	0.111	77	74	0.095	0.113	0	0.66	0.061	0.024	0.062	0.0632
8/9/2017 16:16	12.21	71.19	0.107	77	74	0.095	0.1125	0	0.66	0.061	0.023	0.062	0.063
8/9/2017 16:15	12.22	69.51	0.109	77	74	0.095	0.1126	0	0.66	0.062	0.023	0.06	0.0632
8/9/2017 16:12			0.109	77	74	0.095	0.1116	0	0.66	0.063	0.023	0.068	0.0639
8/9/2017 16:11	12.22	66.02	0.11	77	74	0.095	0.112	0	0.66	0.064	0.023	0.067	0.0641
8/9/2017 16:10	12.22	84.24	0.136	77	74	0.095	0.1136	0	0.66	0.064	0.023	0.069	0.0665
8/9/2017 16:09	12.22	80.23	0.11	77	74	0.095	0.1169	0	0.66	0.064	0.023	0.061	0.0664
8/9/2017 16:08	12.22	86.82	0.15	77	74	0.095	0.117	0	0.66	0.064	0.022	0.061	0.0665
8/9/2017 16:07	12.24	70.67	0.105	77	74	0.095	0.1139	0	0.66	0.065	0.022	0.064	0.0668
8/9/2017 16:06	12.22	81.78	0.105	77	74	0.095	0.1139	0	0.66	0.065	0.022	0.063	0.0666
8/9/2017 16:05	12.22	71.58	0.106	77	74	0.095	0.1141	0	0.66	0.066	0.022	0.059	0.0665
8/9/2017 16:04	12.23	80.36	0.105	77	74	0.095	0.1152	0	0.66	0.067	0.022	0.067	0.068
8/9/2017 16:03	12.24	72.87	0.106	77	74	0.095	0.1165	0	0.66	0.068	0.022	0.058	0.0689
8/9/2017 16:02	12.22	94.57	0.105	77	74	0.095	0.1177	0	0.66	0.069	0.022	0.06	0.0693
8/9/2017 16:01	12.24	69.9	0.108	77	74	0.095	0.1203	0	0.66	0.069	0.021	0.064	0.0696
8/9/2017 16:00	12.23	69.77	0.107	77	74	0.095	0.122	0	0.66	0.069	0.021	0.069	0.0696
8/9/2017 15:59	12.22	93.28	0.106	77	74	0.095	0.1219	0	0.66	0.069	0.021	0.061	0.0693
8/9/2017 15:58	12.24	76.87	0.106	77	74	0.095	0.1259	0	0.66	0.069	0.021	0.068	0.0701
8/9/2017 15:57	12.23	77	0.115	77	74	0.095	0.1261	0	0.66	0.069	0.021	0.07	0.0702
8/9/2017 15:56	12.24	79.07	0.134	77	74	0.095	0.1254	0	0.66	0.068	0.021	0.104	0.0699
8/9/2017 15:55	12.24	72.74	0.185	77	74	0.095	0.1233	0	0.66	0.067	0.021	0.067	0.0673
8/9/2017 15:54	12.25	64.34	0.112	77	74	0.095	0.1178	0	0.66	0.067	0.02	0.063	0.0671
8/9/2017 15:53	12.24	73.64	0.104	77	74	0.095	0.1172	0	0.66	0.066	0.02	0.065	0.0668
8/9/2017 15:52	12.24	65.76	0.105	77	74	0.095	0.1171	0	0.66	0.066	0.02	0.061	0.0664
8/9/2017 15:51	12.24	92.89	0.107	77	74	0.095	0.1169	0	0.66	0.066	0.02	0.062	0.0667
8/9/2017 15:50	12.24	77	0.123	77	74	0.095	0.1167	0	0.66	0.065	0.02	0.081	0.0666
8/9/2017 15:49	12.24	73.13	0.124	77	74	0.095	0.1153	0	0.66	0.063	0.02	0.081	0.0654
8/9/2017 15:48	12.24	93.02	0.124	77	74	0.095	0.1139	0	0.66	0.062	0.02	0.063	0.0639
8/9/2017 15:47	12.25	72.09	0.144	77	74	0.095	0.1125	0	0.66	0.061	0.019	0.065	0.0637
8/9/2017 15:46	12.26	70.93	0.134	77	74	0.095	0.1098	0	0.66	0.061	0.019	0.064	0.0636
8/9/2017 15:45	12.25	71.32	0.106	77	74	0.095	0.1076	0	0.66	0.06	0.019	0.065	0.063
8/9/2017 15:44	12.26	83.33	0.165	77	74	0.095	0.1073	0	0.66	0.06	0.019	0.072	0.0624

8/9/2017 15:43	12.26	73.64	0.109	77	74	0.095	0.103	0	0.66	0.059	0.019	0.07	0.0616
8/9/2017 15:42	12.26	67.31	0.105	77	74	0.095	0.1025	0	0.66	0.058	0.019	0.065	0.0604
8/9/2017 15:41	12.26	72.35	0.103	77	74	0.095	0.1023	0	0.66	0.057	0.019	0.066	0.0595
8/9/2017 15:40	12.25	83.08	0.102	77	74	0.095	0.1022	0	0.66	0.057	0.019	0.063	0.0589
8/9/2017 15:39	12.26	70.41	0.103	77	74	0.095	0.1022	0	0.66	0.056	0.018	0.059	0.0585
8/9/2017 15:38	12.26	56.85	0.103	77	74	0.094	0.1022	0	0.66	0.056	0.018	0.059	0.0581
8/9/2017 15:37	12.27	63.31	0.102	77	74	0.094	0.1021	0	0.66	0.055	0.018	0.066	0.0579
8/9/2017 15:36	12.26	82.95	0.103	77	74	0.094	0.1021	0	0.66	0.055	0.018	0.06	0.0571
8/9/2017 15:35	12.26	66.41	0.103	77	74	0.094	0.1021	0	0.66	0.054	0.018	0.063	0.0567
8/9/2017 15:34	12.27	70.67	0.103	77	74	0.094	0.1021	0	0.66	0.054	0.018	0.059	0.0563
8/9/2017 15:33	12.26	78.04	0.102	77	74	0.093	0.1022	0	0.66	0.054	0.018	0.06	0.0559
8/9/2017 15:32	12.28	67.44	0.104	77	74	0.093	0.1022	0	0.66	0.053	0.018	0.063	0.0556
8/9/2017 15:31	12.27	71.32	0.101	77	74	0.093	0.1021	0	0.66	0.052	0.017	0.055	0.0551
8/9/2017 15:30	12.27	73.13	0.101	77	74	0.093	0.1022	0	0.66	0.052	0.017	0.056	0.0551
8/9/2017 15:29	12.27	74.29	0.101	77	74	0.093	0.1022	0	0.66	0.051	0.017	0.06	0.055
8/9/2017 15:28	12.28	60.59	0.102	77	74	0.092	0.1022	0	0.66	0.051	0.017	0.052	0.0537
8/9/2017 15:27	12.28	92.89	0.101	77	74	0.092	0.1021	0	0.66	0.051	0.017	0.052	0.0535
8/9/2017 15:26	12.28	65.12	0.102	77	74	0.092	0.1068	0	0.66	0.05	0.017	0.057	0.053
8/9/2017 15:25	12.27	90.7	0.102	77	74	0.092	0.1069	0	0.66	0.05	0.017	0.057	0.0523
8/9/2017 15:24	12.28	70.03	0.103	77	74	0.091	0.1068	0	0.66	0.049	0.017	0.053	0.0515
8/9/2017 15:23	12.27	77.13	0.102	77	74	0.091	0.1068	0	0.66	0.049	0.017	0.056	0.051
8/9/2017 15:22	12.27	95.22	0.102	77	74	0.091	0.1068	0	0.66	0.048	0.016	0.054	0.05
8/9/2017 15:21	12.28	72.48	0.103	77	74	0.091	0.1068	0	0.66	0.047	0.016	0.054	0.0488
8/9/2017 15:20	12.27	76.23	0.103	77	74	0.091	0.1067	0	0.66	0.046	0.016	0.056	0.0476
8/9/2017 15:19	12.29	61.63	0.104	77	74	0.09	0.1066	0	0.66	0.045	0.016	0.054	0.0464
8/9/2017 15:15	12.29	76.74	0.101	77	74	0.09	0.1053						
8/9/2017 15:14	12.29	76.62	0.101	77	74	0.089	0.1053	0	0.66	0.042	0.016	0.046	0.0435
8/9/2017 15:13	12.28	78.29	0.101	77	74	0.089	0.1053	0	0.66	0.041	0.015	0.05	0.0429
8/9/2017 15:12	12.28	75.45	0.157	77	74	0.089	0.1053	0	0.66	0.041	0.015	0.046	0.042
8/9/2017 15:11	12.29	77.91	0.104	77	74	0.089	0.1019	0	0.66	0.041	0.015	0.049	0.0415
8/9/2017 15:10	12.29	78.17	0.101	77	74	0.088	0.1021	0	0.66	0.041	0.015	0.048	0.0413
8/9/2017 15:09	12.3	75.71	0.103	77	74	0.088	0.1047	0	0.66	0.04	0.015	0.048	0.0407
8/9/2017 15:08	12.3	76.23	0.102	77	74	0.088	0.1047	0	0.66	0.041	0.015	0.045	0.0405
8/9/2017 15:07	12.29	75.97	0.102	77	74	0.088	0.109	0	0.66	0.041	0.015	0.041	0.0404
8/9/2017 15:06	12.29	74.29	0.101	77	74	0.088	0.1089	0	0.66	0.042	0.015	0.041	0.0411
8/9/2017 15:05	12.3	65.76	0.102	77	74	0.087	0.1089	0	0.66	0.042	0.015	0.042	0.0419
8/9/2017 15:04	12.29	73.64	0.102	77	74	0.087	0.1089	0	0.66	0.043	0.015	0.044	0.0426
8/9/2017 15:03	12.29	74.29	0.101	77	74	0.087	0.1088	0	0.66	0.044	0.015	0.038	0.0433
8/9/2017 15:02	12.3	79.46	0.101	77	74	0.087	0.1087	0	0.66	0.045	0.014	0.037	0.0443
8/9/2017 15:01	12.3	75.58	0.101	77	74	0.086	0.1087	0	0.66	0.047	0.014	0.038	0.0455
8/9/2017 15:00	12.31	69.38	0.1	77	74	0.086	0.1089	0	0.66	0.048	0.014	0.039	0.0471
8/9/2017 14:59	12.3	71.71	0.102	77	74	0.086	0.1091	0	0.66	0.049	0.014	0.037	0.0483
8/9/2017 14:58	12.31	61.37	0.101	77	74	0.086	0.1089	0	0.66	0.05	0.014	0.037	0.0493
8/9/2017 14:57	12.31	73.77	0.105	77	74	0.086	0.1089	0	0.66	0.051	0.014	0.039	0.0506
8/9/2017 14:56	12.3	73.51	0.107	77	74	0.085	0.1085	0	0.66	0.051	0.014	0.045	0.0515
8/9/2017 14:55	12.31	68.48	0.14	77	74	0.085	0.108	0	0.66	0.052	0.014	0.04	0.052
8/9/2017 14:54	12.31	75.71	0.103	77	74	0.085	0.1121	0	0.66	0.052	0.014	0.044	0.0524
8/9/2017 14:53	12.31	71.96	0.167	77	74	0.085	0.1152	0	0.66	0.052	0.014	0.044	0.053
8/9/2017 14:52	12.3	78.42	0.101	77	74	0.084	0.1107	0	0.66	0.052	0.014	0.052	0.0533
8/9/2017 14:51	12.31	73.64	0.101	77	74	0.084	0.1106	0	0.66	0.052	0.013	0.053	0.053
8/9/2017 14:50	12.31	84.11	0.101	77	74	0.084	0.1148	0	0.66	0.052	0.013	0.052	0.053
8/9/2017 14:49	12.32	70.03	0.101	77	74	0.084	0.1148	0	0.66	0.051	0.013	0.055	0.0528
8/9/2017 14:48	12.31	79.33	0.1	77	74	0.084	0.1147	0	0.66	0.051	0.013	0.053	0.0523
8/9/2017 14:47	12.31	75.45	0.101	77	74	0.083	0.1147	0	0.66	0.05	0.013	0.055	0.0521
8/9/2017 14:46	12.32	86.31	0.104	77	74	0.083	0.1145	0	0.66	0.049	0.013	0.061	0.0509
8/9/2017 14:45	12.32	82.3	0.102	77	74	0.083	0.1141	0	0.66	0.048	0.013	0.057	0.0495
8/9/2017 14:44	12.31	77.65	0.1	77	74	0.083	0.1138	0	0.66	0.047	0.013	0.053	0.0481
8/9/2017 14:43	12.33	74.29	0.1	77	74	0.083	0.1137	0	0.66	0.046	0.013	0.056	0.0473
8/9/2017 14:42	12.31	88.89	0.1	77	74	0.082	0.1139	0	0.66	0.045	0.012	0.052	0.0466
8/9/2017 14:41	12.33	71.45	0.099	77	74	0.082	0.1149	0	0.66	0.045	0.012	0.053	0.0458
8/9/2017 14:40	12.32	85.53	0.202	77	74	0.082	0.1148	0	0.66	0.044	0.012	0.046	0.0449
8/9/2017 14:39	12.33	68.09	0.149	77	74	0.081	0.1085	0	0.66	0.044	0.012	0.053	0.0446
8/9/2017 14:38	12.33	77.91	0.099	77	74	0.081	0.1051	0	0.66	0.043	0.012	0.049	0.0431
8/9/2017 14:37	12.33	73.77	0.1	77	74	0.081	0.105	0	0.66	0.042	0.012	0.047	0.0425
8/9/2017 14:36	12.32	71.06	0.164	77	74	0.08	0.1053	0	0.66	0.042	0.012	0.053	0.0415
8/9/2017 14:35	12.33	75.45	0.101	77	74	0.08	0.1021	0	0.66	0.041	0.012	0.049	0.0401
8/9/2017 14:34	12.31	88.11	0.099	77	74	0.08	0.104	0	0.66	0.04	0.012	0.047	0.0389
8/9/2017 14:33	12.33	77.26	0.1	77	74	0.08	0.1047	0	0.66	0.039	0.012	0.05	0.0382
8/9/2017 14:32	12.31	91.34	0.099	77	74	0.08	0.1047	0	0.66	0.038	0.011	0.038	0.0371
8/9/2017 14:31	12.33	74.55	0.098	77	74	0.079	0.1058	0	0.66	0.038	0.011	0.04	0.0371
8/9/2017 14:30	12.33	86.56	0.097	77	74	0.079	0.1058	0	0.66	0.038	0.011	0.035	0.0371
8/9/2017 14:29	12.33	69.12	0.099	77	74	0.079	0.1059	0	0.66	0.038	0.011	0.042	0.0373
8/9/2017 14:28	12.33	70.93	0.102	77	74	0.079	0.1058	0	0.66	0.037	0.011	0.045	0.0372
8/9/2017 14:27	12.35	66.8	0.116	77	74	0.079	0.1071	0	0.66	0.037	0.011	0.04	0.0363
8/9/2017 14:26	12.33	92.38	0.097	77	74	0.078	0.1059	0	0.66	0.035	0.011	0.04	0.0359
8/9/2017 14:25	12.35	71.06	0.107	77	74	0.078	0.107	0	0.66	0.035	0.011	0.041	0.0345
8/9/2017 14:24	12.33	86.05	0.098	77	74	0.078	0.1202	0	0.66	0.034	0.011	0.03	0.0335
8/9/2017 14:23	12.35	75.97	0.098	77	74	0.077	0.1201	0	0.66	0.032	0.011	0.041	0.0334
8/9/2017 14:22	12.33	82.43	0.105	77	74	0.077	0.12	0	0.66	0.031	0.011	0.031	0.0323
8/9/2017 14:21	12.34	83.98	0.115	77	74	0.077	0.1194	0	0.66	0.031	0.011	0.032	0.0321
8/9/2017 14:20	12.35	68.73	0.13	77	74	0.077	0.1182	0	0.66	0.031	0.01	0.032	0.0321
8/9/2017 14:19	12.35	74.55	0.109	77	74	0.076	0.116	0	0.66	0.03	0.01	0.036	0.0314
8/9/2017 14:18	12.34	86.31	0.1	77	74	0.076	0.1152	0	0.66	0.029	0.01	0.033	0.0307
8/9/2017 14:17	12.35	70.28	0.116	77	74	0.076	0.115	0	0.66	0.029	0.01	0.039	0.0301
8/9/2017 14:16	12.35	82.43	0.098	77	74	0.076	0.1137	0	0.66	0.028	0.01	0.039	0.0293
8/9/2017 14:15	12.35	77.39	0.098	77	74	0.076	0.1136	0	0.66	0.027	0.01	0.038	0.0285
8/9/2017 14:14	12.35	84.63	0.098	77	74	0.075	0.1135	0	0.66	0.027	0.01	0.041	0.0279

8/9/2017 14:13	12.35	72.61	0.121	77	74	0.075	0.1135	0	0.66	0.026	0.01	0.031	0.027
8/9/2017 14:12	12.37	70.03	0.098	77	74	0.075	0.1119	0	0.66	0.026	0.01	0.035	0.0267
8/9/2017 14:11	12.34	69.77	0.114	77	74	0.075	0.1117	0	0.66	0.026	0.01	0.019	0.0264
8/9/2017 14:10	12.34	86.69	0.305	77	74	0.074	0.1106	0	0.66	0.026	0.01	0.025	0.0266
8/9/2017 14:09	12.37	76.87	0.097	77	74	0.074	0.0967	0	0.66	0.025	0.01	0.029	0.0264
8/9/2017 14:08	12.36	68.86	0.096	77	74	0.074	0.0967	0	0.66	0.025	0.01	0.025	0.0259
8/9/2017 14:07	12.36	70.16	0.096	77	74	0.074	0.0967	0	0.66	0.025	0.01	0.028	0.0256
8/9/2017 14:06	12.37	73.51	0.097	77	74	0.073	0.0967	0	0.66	0.025	0.01	0.031	0.0255
8/9/2017 14:05	12.37	73.13	0.097	77	74	0.073	0.0966	0	0.66	0.025	0.009	0.022	0.0253
8/9/2017 14:04	12.36	83.98	0.097	77	74	0.073	0.0966	0	0.66	0.026	0.009	0.026	0.0259
8/9/2017 14:03	12.37	80.75	0.097	77	74	0.073	0.0967	0	0.66	0.026	0.009	0.024	0.0263
8/9/2017 14:02	12.37	80.49	0.097	77	74	0.073	0.0967	0	0.66	0.026	0.009	0.027	0.0267
8/9/2017 14:01	12.37	65.5	0.096	77	74	0.072	0.0966	0	0.66	0.026	0.009	0.026	0.0267
8/9/2017 14:00	12.37	71.06	0.097	77	74	0.072	0.0965	0	0.66	0.026	0.009	0.029	0.0268
8/9/2017 13:59	12.36	86.56	0.098	77	74	0.072	0.0963	0	0.66	0.025	0.009	0.028	0.0261
8/9/2017 13:58	12.37	81.01	0.096	77	74	0.072	0.0961	0	0.66	0.025	0.009	0.026	0.0257
8/9/2017 13:57	12.37	71.96	0.096	77	74	0.072	0.096	0	0.66	0.025	0.009	0.031	0.0253
8/9/2017 13:56	12.37	89.15	0.097	77	74	0.071	0.0959	0	0.66	0.025	0.009	0.022	0.0245
8/9/2017 13:55	12.38	58.14	0.097	77	74	0.071	0.0957	0	0.66	0.025	0.009	0.022	0.0244
8/9/2017 13:54	12.36	82.3	0.096	77	74	0.071	0.0955	0	0.66	0.025	0.009	0.021	0.0243
8/9/2017 13:53	12.39	63.05	0.097	77	74	0.071	0.0953	0	0.66	0.025	0.009	0.021	0.0247
8/9/2017 13:52	12.37	77.39	0.095	77	74	0.071	0.095	0	0.66	0.025	0.009	0.026	0.0252
8/9/2017 13:51	12.39	73.9	0.096	77	74	0.07	0.0949	0	0.66	0.025	0.009	0.028	0.0253
8/9/2017 13:50	12.37	92.38	0.097	77	74	0.07	0.0947	0	0.66	0.025	0.009	0.032	0.0254
8/9/2017 13:49	12.39	75.45	0.098	77	74	0.07	0.0945	0	0.66	0.025	0.009	0.032	0.0251
8/9/2017 13:48	12.38	76.87	0.097	77	74	0.07	0.0941	0	0.66	0.025	0.009	0.03	0.0249
8/9/2017 13:47	12.39	66.02	0.096	77	74	0.07	0.1053	0	0.66	0.025	0.009	0.026	0.0248
8/9/2017 13:46	12.39	61.76	0.095	77	74	0.069	0.1051	0	0.66	0.025	0.008	0.028	0.0252
8/9/2017 13:45	12.39	63.7	0.094	77	74	0.069	0.1071	0	0.66	0.025	0.008	0.019	0.0253
8/9/2017 13:44	12.39	67.83	0.094	77	74	0.069	0.107	0	0.66	0.025	0.008	0.022	0.0263
8/9/2017 13:43	12.39	71.06	0.095	77	74	0.069	0.1068	0	0.66	0.025	0.008	0.019	0.0259
8/9/2017 13:42	12.39	81.4	0.094	77	74	0.069	0.1065	0	0.66	0.026	0.008	0.019	0.026
8/9/2017 13:41	12.39	78.55	0.094	78	74	0.068	0.1064	0	0.66	0.026	0.008	0.021	0.027
8/9/2017 13:40	12.4	70.16	0.094	78	74	0.068	0.1063	0	0.66	0.027	0.008	0.02	0.0276
8/9/2017 13:39	12.4	74.29	0.093	78	74	0.068	0.1061	0	0.66	0.028	0.008	0.028	0.0286
8/9/2017 13:38	12.39	86.69	0.093	78	74	0.068	0.106	0	0.66	0.028	0.008	0.028	0.0287
8/9/2017 13:37	12.41	62.92	0.093	78	74	0.068	0.1059	0	0.66	0.028	0.008	0.027	0.0287
8/9/2017 13:36	12.4	82.69	0.094	78	74	0.067	0.1058	0	0.66	0.028	0.008	0.03	0.0289
8/9/2017 13:35	12.39	59.69	0.093	78	74	0.067	0.1055	0	0.66	0.028	0.008	0.027	0.0287
8/9/2017 13:34	12.4	67.44	0.093	78	74	0.067	0.1075	0	0.66	0.028	0.008	0.029	0.029
8/9/2017 13:33	12.41	71.71	0.265	78	74	0.067	0.1074	0	0.66	0.028	0.008	0.029	0.0288
8/9/2017 13:32	12.41	72.09	0.093	78	74	0.066	0.0958	0	0.66	0.028	0.008	0.032	0.0292
8/9/2017 13:31	12.4	70.28	0.125	78	74	0.066	0.0959	0	0.66	0.028	0.008	0.03	0.0287
8/9/2017 13:30	12.41	73.64	0.092	78	74	0.066	0.0943	0	0.66	0.028	0.008	0.034	0.0283
8/9/2017 13:29	12.41	75.71	0.091	78	74	0.066	0.0943	0	0.66	0.028	0.008	0.015	0.0279
8/9/2017 13:28	12.4	68.86	0.091	78	74	0.066	0.0943	0	0.66	0.028	0.007	0.021	0.0289
8/9/2017 13:27	12.4	64.47	0.092	78	74	0.065	0.0943	0	0.66	0.028	0.007	0.034	0.029
8/9/2017 13:26	12.41	75.06	0.092	78	74	0.065	0.0942	0	0.66	0.028	0.007	0.03	0.0285
8/9/2017 13:25	12.42	67.7	0.092	78	74	0.065	0.0941	0	0.66	0.027	0.007	0.035	0.0285
8/9/2017 13:24	12.4	84.88	0.091	78	74	0.065	0.094	0	0.66	0.027	0.007	0.029	0.0282
8/9/2017 13:23	12.41	65.89	0.091	78	74	0.065	0.094	0	0.66	0.027	0.007	0.029	0.0283
8/9/2017 13:22	12.42	66.8	0.092	78	74	0.064	0.0939	0	0.66	0.027	0.007	0.029	0.0279
8/9/2017 13:21	12.42	74.16	0.09	78	74	0.064	0.0938	0	0.66	0.027	0.007	0.028	0.0275
8/9/2017 13:20	12.41	79.46	0.123	78	74	0.064	0.0938	0	0.66	0.027	0.007	0.031	0.0278
8/9/2017 13:19	12.4	95.35	0.091	78	74	0.064	0.0916	0	0.66	0.027	0.007	0.026	0.0273
8/9/2017 13:18	12.43	76.1	0.091	78	74	0.064	0.0915	0	0.66	0.027	0.007	0.035	0.0271
8/9/2017 13:17	12.43	75.45	0.095	78	74	0.063	0.0915	0	0.66	0.026	0.007	0.024	0.0265
8/9/2017 13:16	12.4	85.01	0.101	78	74	0.063	0.0913	0	0.66	0.026	0.007	0.025	0.0264
8/9/2017 13:15	12.42	66.54	0.092	78	74	0.063	0.0907	0	0.66	0.027	0.007	0.027	0.0268
8/9/2017 13:14	12.42	72.61	0.091	78	74	0.063	0.0907	0	0.66	0.027	0.007	0.031	0.0271
8/9/2017 13:13	12.42	74.81	0.09	78	74	0.063	0.0907	0	0.66	0.027	0.007	0.022	0.0273
8/9/2017 13:12	12.43	63.18	0.091	78	74	0.062	0.0908	0	0.66	0.027	0.007	0.027	0.0279
8/9/2017 13:11	12.42	63.7	0.09	78	74	0.062	0.0909	0	0.66	0.027	0.006	0.029	0.0281
8/9/2017 13:10	12.42	73.64	0.091	78	74	0.062	0.0909	0	0.66	0.027	0.006	0.031	0.0283
8/9/2017 13:09	12.42	74.55	0.091	78	74	0.062	0.0909	0	0.66	0.027	0.006	0.03	0.0273
8/9/2017 13:08	12.42	74.29	0.09	78	74	0.062	0.0909	0	0.66	0.026	0.006	0.024	0.0273
8/9/2017 13:07	12.43	70.67	0.09	78	74	0.061	0.0909	0	0.66	0.026	0.006	0.023	0.0275
8/9/2017 13:06	12.42	66.41	0.09	78	74	0.061	0.091	0	0.66	0.025	0.006	0.032	0.0279
8/9/2017 13:05	12.42	65.5	0.09	78	74	0.061	0.091	0	0.66	0.025	0.006	0.024	0.0272
8/9/2017 13:04	12.42	94.06	0.09	78	74	0.061	0.091	0	0.66	0.025	0.006	0.023	0.0272
8/9/2017 13:03	12.43	74.16	0.091	78	74	0.061	0.091	0	0.66	0.025	0.006	0.025	0.0271
8/9/2017 13:02	12.42	93.28	0.092	78	74	0.061	0.0909	0	0.66	0.025	0.006	0.023	0.0272
8/9/2017 13:01	12.42	72.87	0.092	78	74	0.06	0.0909	0	0.66	0.024	0.006	0.031	0.0275
8/9/2017 13:00	12.42	85.01	0.091	78	74	0.06	0.0909	0	0.66	0.023	0.006	0.031	0.0267
8/9/2017 12:59	12.44	58.4	0.092	78	74	0.06	0.0909	0	0.66	0.023	0.006	0.034	0.0258
8/9/2017 12:58	12.44	78.68	0.091	78	74	0.06	0.0907	0	0.66	0.022	0.006	0.031	0.0249
8/9/2017 12:57	12.43	67.18	0.092	78	74	0.06	0.0906	0	0.66	0.021	0.006	0.031	0.024
8/9/2017 12:56	12.43	81.01	0.091	78	74	0.059	0.0905	0	0.66	0.021	0.006	0.031	0.0234
8/9/2017 12:55	12.42	77.26	0.091	78	74	0.059	0.0905	0	0.66	0.021	0.006	0.017	0.0228
8/9/2017 12:54	12.44	69.38	0.091	78	74	0.059	0.0904	0	0.66	0.02	0.006	0.029	0.0223
8/9/2017 12:53	12.44	66.67	0.09	78	74	0.059	0.0902	0	0.66	0.02	0.005	0.028	0.0211
8/9/2017 12:51	12.44	80.88	0.09	78	74	0.058	0.0902	0	0.66	0.019	0.005	0.023	0.0206
8/9/2017 12:50	12.44	72.09	0.09	78	74	0.058	0.0902	0	0.66	0.018	0.005	0.024	0.0201
8/9/2017 12:49	12.43	73	0.09	78	74	0.058	0.0902	0	0.66	0.019	0.005	0.021	0.0194
8/9/2017 12:48	12.43	96.77	0.09	78	74	0.058	0.0902	0	0.66	0.018	0.005	0.027	0.0188
8/9/2017 12:47	12.44	77.26	0.091	78	74	0.058	0.0901	0	0.66	0.017	0.005	0.027	0.018
8/9/2017 12:46	12.44	66.54	0.092	78	74	0.058	0.09	0	0.66	0.017	0.005	0.02	0.0173

8/9/2017 12:45	12.45	74.16	0.091	78	74	0.057	0.0899	0	0.66	0.017	0.005	0.018	0.0172
8/9/2017 12:44	12.45	75.71	0.09	78	74	0.057	0.0898	0	0.66	0.016	0.005	0.021	0.0171
8/9/2017 12:43	12.44	70.54	0.09	78	74	0.057	0.0897	0	0.66	0.016	0.005	0.019	0.0167
8/9/2017 12:42	12.46	73.13	0.09	78	74	0.057	0.0897	0	0.66	0.015	0.005	0.023	0.0162
8/9/2017 12:41	12.45	81.65	0.091	78	74	0.057	0.0897	0	0.66	0.015	0.005	0.022	0.0155
8/9/2017 12:40	12.44	102.71	0.089	78	74	0.056	0.0895	0	0.66	0.014	0.005	0.01	0.0151
8/9/2017 12:39	12.46	64.6	0.089	78	74	0.056	0.0895	0	0.66	0.014	0.005	0.013	0.0158
8/9/2017 12:38	12.46	86.43	0.089	78	74	0.056	0.0895	0	0.66	0.014	0.005	0.022	0.0157
8/9/2017 12:37	12.45	82.95	0.091	78	74	0.056	0.0897	0	0.66	0.014	0.005	0.019	0.0153
8/9/2017 12:36	12.46	79.07	0.09	78	74	0.056	0.0897	0	0.66	0.014	0.005	0.015	0.0153
8/9/2017 12:35	12.46	78.81	0.09	78	74	0.055	0.0897	0	0.66	0.014	0.005	0.014	0.0157
8/9/2017 12:34	12.46	67.96	0.09	78	74	0.055	0.0897	0	0.66	0.014	0.005	0.012	0.0159
8/9/2017 12:33	12.46	78.42	0.089	78	74	0.055	0.0896	0	0.66	0.015	0.005	0.015	0.0163
8/9/2017 12:32	12.47	67.57	0.089	78	74	0.055	0.0897	0	0.66	0.015	0.005	0.017	0.0165
8/9/2017 12:31	12.46	70.67	0.09	78	74	0.055	0.0899	0	0.66	0.016	0.005	0.018	0.0171
8/9/2017 12:30	12.48	66.67	0.09	78	74	0.055	0.0899	0	0.66	0.016	0.005	0.017	0.0173
8/9/2017 12:29	12.47	66.15	0.089	78	74	0.054	0.0899	0	0.66	0.017	0.005	0.014	0.0174
8/9/2017 12:28	12.46	76.62	0.089	78	74	0.054	0.09	0	0.66	0.017	0.005	0.012	0.0177
8/9/2017 12:27	12.48	67.96	0.09	78	74	0.054	0.0901	0	0.66	0.018	0.005	0.013	0.0178
8/9/2017 12:26	12.47	64.73	0.089	78	74	0.054	0.0901	0	0.66	0.018	0.004	0.016	0.0185
8/9/2017 12:25	12.48	72.87	0.089	78	74	0.054	0.0902	0	0.66	0.019	0.004	0.02	0.0191
8/9/2017 12:24	12.48	70.28	0.089	78	74	0.053	0.0903	0	0.66	0.019	0.004	0.012	0.0195
8/9/2017 12:23	12.47	69.12	0.091	78	74	0.053	0.0903	0	0.66	0.02	0.004	0.015	0.0201
8/9/2017 12:22	12.48	68.86	0.091	78	74	0.053	0.0901	0	0.66	0.02	0.004	0.019	0.0205
8/9/2017 12:21	12.46	89.02	0.091	78	74	0.053	0.0901	0	0.66	0.02	0.004	0.022	0.0205
8/9/2017 12:20	12.46	78.68	0.089	78	74	0.053	0.0904	0	0.66	0.021	0.004	0.016	0.0205
8/9/2017 12:19	12.46	97.55	0.089	78	74	0.052	0.0905	0	0.66	0.02	0.004	0.018	0.0211
8/9/2017 12:18	12.48	66.02	0.091	78	74	0.052	0.0904	0	0.66	0.02	0.004	0.018	0.021
8/9/2017 12:17	12.48	63.82	0.091	78	74	0.052	0.0905	0	0.66	0.02	0.004	0.026	0.0203
8/9/2017 12:16	12.48	69.77	0.09	78	74	0.052	0.096	0	0.66	0.02	0.004	0.022	0.0197
8/9/2017 12:15	12.47	90.44	0.09	78	74	0.052	0.0964	0	0.66	0.02	0.004	0.018	0.0202
8/9/2017 12:14	12.48	70.16	0.091	78	74	0.052	0.0968	0	0.66	0.02	0.004	0.018	0.0209
8/9/2017 12:13	12.49	70.28	0.09	78	74	0.051	0.0967	0	0.66	0.02	0.004	0.014	0.0211
8/9/2017 12:12	12.48	68.35	0.091	78	74	0.051	0.1058	0	0.66	0.02	0.004	0.023	0.0213
8/9/2017 12:11	12.48	87.98	0.09	78	74	0.051	0.1057	0	0.66	0.019	0.004	0.025	0.0209
8/9/2017 12:10	12.48	90.83	0.09	78	74	0.051	0.1057	0	0.66	0.019	0.004	0.026	0.0205
8/9/2017 12:09	12.48	75.58	0.089	78	74	0.051	0.1068	0	0.66	0.019	0.004	0.022	0.0201
8/9/2017 12:08	12.48	74.16	0.089	78	74	0.05	0.1069	0	0.66	0.019	0.004	0.02	0.0201
8/9/2017 12:07	12.48	85.92	0.09	78	74	0.05	0.1068	0	0.66	0.019	0.004	0.02	0.02
8/9/2017 12:06	12.48	63.05	0.096	78	74	0.05	0.1067	0	0.66	0.019	0.004	0.022	0.0201
8/9/2017 12:05	12.5	70.16	0.09	78	74	0.05	0.1061	0	0.66	0.018	0.004	0.024	0.0199
8/9/2017 12:04	12.49	63.05	0.088	78	74	0.05	0.1063	0	0.66	0.019	0.004	0.017	0.0192
8/9/2017 12:03	12.49	91.99	0.092	78	74	0.049	0.1318	0	0.66	0.019	0.004	0.008	0.0196
8/9/2017 12:02	12.5	66.8	0.174	78	74	0.049	0.1315	0	0.66	0.019	0.004	0.016	0.0201
8/9/2017 12:01	12.48	75.45	0.096	78	74	0.049	0.1256	0	0.66	0.018	0.003	0.03	0.0198
8/9/2017 12:00	12.49	76.87	0.096	78	74	0.049	0.125	0	0.66	0.018	0.003	0.029	0.0185
8/9/2017 11:59	12.49	89.92	0.09	78	74	0.049	0.1247	0	0.66	0.018	0.003	0.02	0.0176
8/9/2017 11:58	12.5	73.64	0.226	78	74	0.048	0.1251	0	0.66	0.018	0.003	0.017	0.0176
8/9/2017 11:57	12.48	81.27	0.089	78	74	0.048	0.1158	0	0.66	0.018	0.003	0.018	0.018
8/9/2017 11:56	12.5	65.63	0.09	78	74	0.048	0.1159	0	0.66	0.019	0.003	0.019	0.0177
8/9/2017 11:54			0.09	78	74	0.048	0.1141	0	0.66	0.019	0.003	0.021	0.0176
8/9/2017 11:53	12.5	64.99	0.088	78	74	0.047	0.1141	0	0.66	0.018	0.003	0.019	0.0166
8/9/2017 11:52	12.51	56.46	0.089	78	74	0.047	0.1143	0	0.66	0.018	0.003	0.021	0.0167
8/9/2017 11:51	12.5	86.69	0.088	78	74	0.047	0.1145	0	0.66	0.018	0.003	0.02	0.0167
8/9/2017 11:50	12.5	75.71	0.092	78	74	0.047	0.1145	0	0.66	0.018	0.003	0.014	0.0163
8/9/2017 11:49	12.5	83.33	0.445	78	74	0.046	0.1162	0	0.66	0.018	0.003	0.023	0.0165
8/9/2017 11:48	12.49	76.1	0.088	78	74	0.046	0.0928	0	0.66	0.018	0.003	0.014	0.0157
8/9/2017 11:47	12.49	88.11	0.091	78	74	0.046	0.0928	0	0.66	0.018	0.003	0.012	0.0164
8/9/2017 11:46	12.5	75.45	0.088	78	74	0.046	0.0925	0	0.66	0.018	0.003	0.012	0.0161
8/9/2017 11:45	12.51	63.95	0.092	78	74	0.046	0.0929	0	0.66	0.018	0.003	0.016	0.0174
8/9/2017 11:44	12.51	69.25	0.096	78	74	0.045	0.0927	0	0.66	0.018	0.003	0.021	0.0193
8/9/2017 11:43	12.5	91.21	0.095	78	74	0.045	0.0921	0	0.66	0.017	0.003	0.022	0.0185
8/9/2017 11:42	12.5	68.48	0.09	78	74	0.045	0.0925	0	0.66	0.017	0.003	0.014	0.0181
8/9/2017 11:41	12.5	65.89	0.09	78	74	0.045	0.0923	0	0.66	0.016	0.003	0.022	0.0179
8/9/2017 11:40	12.52	69.64	0.09	78	74	0.045	0.0921	0	0.66	0.016	0.003	0.013	0.0177
8/9/2017 11:39	12.52	64.73	0.089	78	74	0.044	0.092	0	0.66	0.016	0.003	0.006	0.0179
8/9/2017 11:38	12.52	75.19	0.092	78	74	0.044	0.0919	0	0.66	0.016	0.003	0.02	0.0183
8/9/2017 11:37	12.52	73.13	0.091	78	74	0.044	0.0915	0	0.66	0.016	0.003	0.021	0.0181
8/9/2017 11:36	12.52	72.48	0.088	78	74	0.044	0.0912	0	0.66	0.016	0.002	0.015	0.0178
8/9/2017 11:35	12.51	90.7	0.118	78	74	0.043	0.0915	0	0.66	0.016	0.002	0.016	0.0176
8/9/2017 11:34	12.52	76.87	0.094	78	74	0.043	0.0897	0	0.66	0.016	0.002	0.011	0.0171
8/9/2017 11:33	12.5	87.86	0.088	78	74	0.043	0.0903	0	0.66	0.015	0.002	0.025	0.0177
8/9/2017 11:32	12.52	75.19	0.087	78	74	0.043	0.0905	0	0.66	0.015	0.002	0.008	0.0174
8/9/2017 11:31	12.5	86.95	0.094	78	74	0.043	0.0904	0	0.66	0.016	0.002	0.031	0.0178
8/9/2017 11:30	12.52	68.73	0.088	78	74	0.043	0.09	0	0.66	0.016	0.002	0.044	0.0174
8/9/2017 11:29	12.53	61.76	0.088	78	74	0.042	0.0901	0	0.66	0.016	0.002	0.009	0.0159
8/9/2017 11:28	12.53	70.54	0.101	78	74	0.042	0.0901	0	0.66	0.016	0.002	0.017	0.0161
8/9/2017 11:27	12.52	80.36	0.087	78	74	0.042	0.0896	0	0.66	0.017	0.002	0.01	0.016
8/9/2017 11:26	12.53	74.55	0.087	78	74	0.042	0.0899	0	0.66	0.017	0.002	0.02	0.0167
8/9/2017 11:25	12.53	69.25	0.088	78	74	0.042	0.0901	0	0.66	0.017	0.002	0.016	0.0161
8/9/2017 11:24	12.53	64.47	0.087	78	74	0.041	0.0903	0	0.66	0.018	0.002	0.011	0.0167
8/9/2017 11:23	12.52	81.4	0.086	78	74	0.041	0.0975	0	0.66	0.018	0.002	0.018	0.0173
8/9/2017 11:22	12.53	73.64	0.087	78	74	0.041	0.0975	0	0.66	0.018	0.002	0.016	0.0169
8/9/2017 11:21	12.54	63.31	0.092	78	74	0.041	0.0975	0	0.66	0.017	0.002	0.012	0.0165
8/9/2017 11:20	12.53	70.67	0.092	78	74	0.041	0.0978	0	0.66	0.017	0.002	0.008	0.0163
8/9/2017 11:19	12.53	76.74	0.103	78	74	0.04	0.098	0	0.66	0.018	0.002	0.02	0.0171
8/9/2017 11:18	12.53	65.12	0.09	78	74	0.04	0.0973	0	0.66	0.018	0.002	0.021	0.0173

8/9/2017 11:17	12.54	72.48	0.086	78	74	0.04	0.0971	0	0.66	0.018	0.002	0.014	0.0171
8/9/2017 11:16	12.54	63.82	0.088	78	74	0.04	0.0975	0	0.66	0.018	0.002	0.025	0.0171
8/9/2017 11:15	12.53	84.5	0.089	78	74	0.04	0.0976	0	0.66	0.018	0.002	0.021	0.0168
8/9/2017 11:14	12.53	70.8	0.088	78	74	0.04	0.0975	0	0.66	0.019	0.002	0.013	0.0163
8/9/2017 11:13	12.54	70.16	0.094	78	74	0.039	0.098	0	0.66	0.021	0.002	0.015	0.0179
8/9/2017 11:12	12.53	66.93	0.092	78	74	0.039	0.0983	0	0.66	0.029	0.002	0.021	0.0181
8/9/2017 11:11	12.54	78.81	0.089	78	74	0.039	0.0979	0	0.66	0.029	0.002	0.011	0.0179
8/9/2017 11:10	12.54	70.41	0.091	78	74	0.039	0.0983	0	0.66	0.029	0.002	0.024	0.0187
8/9/2017 11:09	12.55	75.32	0.195	78	74	0.038	0.098	0	0.66	0.029	0.002	0.02	0.0183
8/9/2017 11:08	12.54	70.54	0.087	78	74	0.038	0.0914	0	0.66	0.029	0.001	0.013	0.0185
8/9/2017 11:07	12.53	84.5	0.087	78	74	0.038	0.0914	0	0.66	0.029	0.001	0.009	0.0187
8/9/2017 11:06	12.54	71.96	0.096	78	74	0.038	0.0918	0	0.66	0.03	0.001	0.01	0.019
8/9/2017 11:05	12.55	70.67	0.095	78	74	0.038	0.0911	0	0.66	0.029	0.001	0.02	0.0194
8/9/2017 11:04	12.53	64.99	0.092	78	74	0.037	0.0905	0	0.66	0.029	0.001	0.023	0.0187
8/9/2017 11:03	12.55	66.41	0.088	78	74	0.037	0.0901	0	0.66	0.028	0.001	0.018	0.0181
8/9/2017 11:02	12.55	72.61	0.092	78	74	0.037	0.09	0	0.66	0.028	0.001	0.014	0.0174
8/9/2017 11:01	12.54	71.83	0.089	78	74	0.037	0.0896	0	0.66	0.027	0.001	0.02	0.0174
8/9/2017 11:00	12.56	63.31	0.087	78	74	0.037	0.0895	0	0.66	0.027	0.001	0.013	0.0171
8/9/2017 10:59	12.54	72.74	0.096	78	74	0.037	0.0897	0	0.66	0.026	0.001	0.038	0.0171
8/9/2017 10:57	12.54	65.37	0.086	78	74	0.036	0.0888	0	0.07	0.015	0.001	0.018	0.0154
8/9/2017 10:56	12.57	68.73	0.095	78	74	0.036	0.0889	0	0.07	0.015	0.001	0.022	0.0155
8/9/2017 10:55	12.55	73.77	0.087	78	74	0.036	0.0883	0	0.04	0.014	0.001	0.018	0.0147
8/9/2017 10:54	12.56	88.5	0.103	78	74	0.036	0.0883	0	0.031	0.013	0.001	0.023	0.0146
8/9/2017 10:53	12.55	68.35	0.086	78	74	0.035	0.088	0	0.031	0.013	0.001	0.016	0.0137
8/9/2017 10:52	12.57	61.76	0.093	78	74	0.035	0.0879	0	0.031	0.013	0.001	0.013	0.0137
8/9/2017 10:51	12.56	72.48	0.087	78	74	0.035	0.0873	0	0.031	0.013	0	0.016	0.0141
8/9/2017 10:50	12.55	71.83	0.086	78	74	0.035	0.0873	0	0.031	0.014	0	0.01	0.0135
8/9/2017 10:49	12.55	66.15	0.086	78	74	0.035	0.0872	0	0.031	0.014	0	0.015	0.0137
8/9/2017 10:48	12.57	70.67	0.087	78	74	0.034	0.0873	0	0.031	0.014	0	0.007	0.0136
8/9/2017 10:47	12.56	69.64	0.087	78	74	0.034	0.0871	0	0.031	0.014	0	0.014	0.014
8/9/2017 10:46	12.56	93.8	0.087	78	74	0.034	0.0871	0	0.031	0.014	0	0.016	0.014
8/9/2017 10:45	12.57	69.51	0.09	78	74	0.034	0.0869	0	0.031	0.013	0	0.014	0.0132
8/9/2017 10:44	12.57	69.9	0.086	78	74	0.034	0.0866	0	0.031	0.013	0	0.023	0.0125
8/9/2017 10:43	12.55	72.61	0.086	78	74	0.034	0.0869	0	0.031	0.012	0	0.006	0.0119
8/9/2017 10:42	12.55	90.7	0.087	78	74	0.033	0.0871	0	0.031	0.012	0	0.019	0.0117
8/9/2017 10:41	12.55	78.81	0.086	78	74	0.033	0.0893	0	0.031	0.012	0	0.011	0.0112
8/9/2017 10:40	12.57	68.6	0.087	78	74	0.033	0.0894	0	0.031	0.012	0	0.016	0.0112
8/9/2017 10:39	12.57	69.12	0.099	78	74	0.033	0.0893	0	0.031	0.012	0	0.009	0.0111
8/9/2017 10:38	12.57	72.35	0.085	78	74	0.033	0.0883	0	0.031	0.011	0	0.017	0.0107
8/9/2017 10:37	12.57	65.63	0.084	78	74	0.032	0.0882	0	0.031	0.01	0	0.019	0.0103
8/9/2017 10:36	12.57	69.51	0.086	78	74	0.032	0.0883	0	0.031	0.01	0	0.006	0.0095
8/9/2017 10:35	12.58	74.42	0.085	78	74	0.032	0.0882	0	0.031	0.009	0	0.014	0.0095
8/9/2017 10:34	12.57	87.08	0.087	78	74	0.032	0.0882	0	0.031	0.008	0	0.013	0.0089
8/9/2017 10:33	12.57	79.2	0.085	78	74	0.032	0.088	0	0.031	0.008	0	0.013	0.008
8/9/2017 10:32	12.57	62.27	0.086	78	74	0.031	0.088	0	0.031	0.008	0	0.014	0.0077
8/9/2017 10:31	12.59	64.73	0.085	78	74	0.031	0.0879	0	0.031	0.007	0	0.004	0.0069
8/9/2017 10:30	12.57	60.34	0.085	78	74	0.031	0.0878	0	0.031	0.007	0	0.004	0.0073
8/9/2017 10:29	12.58	74.29	0.091	78	74	0.031	0.0879	0	0.031	0.007	0	0.014	0.0072
8/9/2017 10:28	12.59	72.61	0.089	78	74	0.031	0.0875	0	0.019	0.007	0	0.002	0.0072
8/9/2017 10:27	12.59	63.05	0.12	78	74	0.031	0.0873	0	0.019	0.007	0	0.012	0.0079
8/9/2017 10:26	12.57	91.09	0.087	78	74	0.03	0.0849	0	0.019	0.006	0	0.011	0.0071
8/9/2017 10:25	12.58	66.54	0.085	78	74	0.03	0.0849	0	0.018	0.005	0	0.014	0.0063
8/9/2017 10:24	12.57	73.39	0.084	78	74	0.03	0.0849	0	0.018	0.005	0	0.004	0.0057
8/9/2017 10:23	12.57	67.18	0.084	78	74	0.03	0.0849	0	0.018	0.005	0	0.01	0.0057
8/9/2017 10:22	12.58	86.43	0.085	78	74	0.03	0.0849	0	0.018	0.005	0	0.007	0.0055
8/9/2017 10:21	12.58	63.05	0.085	78	74	0.029	0.085	0	0.018	0.005	0	0.007	0.0051
8/9/2017 10:20	12.58	68.09	0.085	78	74	0.029	0.0853	0	0.018	0.005	0	0.004	0.0049
8/9/2017 10:19	12.58	67.7	0.084	78	74	0.029	0.0854	0	0.018	0.005	0	0	0.0051
8/9/2017 10:18	12.59	84.75	0.085	78	74	0.029	0.0864	0	0.018	0.004	0	0.008	0.0051
8/9/2017 10:17	12.59	75.19	0.084	78	74	0.029	0.0863	0	0.018	0.004	0	0.003	0.0047
8/9/2017 10:16	12.58	62.14	0.084	78	74	0.029	0.0863	0	0.018	0.004	0	0.009	0.0047
8/9/2017 10:15	12.6	64.73	0.086	78	74	0.028	0.0865	0	0.018	0.003	0	0.003	0.0045
8/9/2017 10:14	12.57	94.7	0.085	78	74	0.028	0.0864	0	0.018	0.003	0	0.014	0.0045
8/9/2017 10:13	12.59	69.9	0.087	78	74	0.028	0.0863	0	0.018	0.002	0	0.012	0.0036
8/9/2017 10:12	12.57	89.41	0.084	78	74	0.028	0.0861	0	0.018	0.002	0	0	0.0031
8/9/2017 10:11	12.6	70.16	0.087	78	74	0.028	0.0863	0	0.018	0.002	0	0	0.0031
8/9/2017 10:10	12.59	79.85	0.084	78	74	0.027	0.0866	0	0.018	0.002	0	0.005	0.0031
8/9/2017 10:09	12.59	79.2	0.084	78	74	0.027	0.0867	0	0.018	0.002	0	0.004	0.0028
8/9/2017 10:08	12.6	62.4	0.085	78	74	0.027	0.0871	0	0.018	0.002	0	0.007	0.0025
8/9/2017 10:07	12.6	68.73	0.086	78	74	0.027	0.0875	0	0.018	0.002	0	0.001	0.0021
8/9/2017 10:06	12.59	88.89	0.09	78	74	0.027	0.0889	0	0.018	0.001	0	0.004	0.0021
8/9/2017 10:05	12.61	67.18	0.086	78	74	0.027	0.0887	0	0.018	0.001	0	0.007	0.0019
8/9/2017 10:04	12.6	88.5	0.099	78	74	0.026	0.0885	0	0.018	0.001	0	0	0.0016
8/9/2017 10:03	12.6	75.97	0.084	78	74	0.026	0.0875	0	0.018	0.001	0	0.002	0.0016
8/9/2017 10:02	12.59	66.93	0.084	78	74	0.026	0.0877	0	0.018	0.001	0	0.003	0.0015
8/9/2017 10:01	12.6	65.37	0.087	78	74	0.026	0.088	0	0.018	0.001	0	0.005	0.0013
8/9/2017 10:00	12.61	61.24	0.084	78	74	0.026	0.0879	0	0.018	0.001	0	0.004	0.001
8/9/2017 9:59	12.61	63.31	0.084	78	74	0.025	0.0881	0	0.018	0.001	0	0	0.0007
8/9/2017 9:58	12.61	67.57	0.084	78	74	0.025	0.0897	0	0.018	0.001	0	0.005	0.0007
8/9/2017 9:57	12.61	70.03	0.086	78	74	0.025	0.0907	0	0.018	0	0	0	0.0004
8/9/2017 9:56	12.61	77.65	0.092	78	74	0.025	0.091	0	0.012	0	0	0	0.0005
8/9/2017 9:55	12.61	63.31	0.086	78	74	0.025	0.0908	0	0.011	0	0	0	0.0005
8/9/2017 9:54	12.6	80.23	0.089	78	74	0.024	0.0908	0	0.011	0	0	0	0.0005
8/9/2017 9:53	12.6	72.09	0.091	78	74	0.024	0.0909	0	0.011	0	0	0	0.0005
8/9/2017 9:52	12.61	62.79	0.108	78	74	0.024	0.0906	0	0.011	0	0	0.002	0.0005
8/9/2017 9:51	12.61	69.9	0.086	78	74	0.024	0.0892	0	0.011	0	0	0	0.0004
8/9/2017 9:50	12.6	84.75	0.084	78	74	0.024	0.0891	0	0.011	0	0	0.003	0.0004

8/9/2017 9:49	12.6	71.32	0.084	78	74	0.024	0.0896	0	0.011	0	0	0	0.0002
8/9/2017 9:48	12.61	75.19	0.086	78	74	0.023	0.0899	0	0.011	0	0	0.001	0.0002
8/9/2017 9:47	12.6	69.77	0.089	78	74	0.023	0.0901	0	0.011	0	0	0	0.0001
8/9/2017 9:46	12.6	71.45	0.085	78	74	0.023	0.0915	0	0.011	0	0	0	0.0001
8/9/2017 9:45	12.61	73.9	0.088	78	74	0.023	0.0916	0	0.011	0	0	0	0.0001
8/9/2017 9:44	12.61	66.67	0.107	78	74	0.023	0.0919	0	0.011	0	0	0	0.0001
8/9/2017 9:43	12.63	63.31	0.1	78	74	0.022	0.0903	0	0.006	0	0	0	0.0001
8/9/2017 9:42	12.62	67.44	0.09	78	74	0.022	0.0891	0	0.006	0	0	0.002	0.0001
8/9/2017 9:41	12.6	74.03	0.089	78	74	0.022	0.0888	0	0.006	0	0	0	0
8/9/2017 9:40	12.63	62.27	0.086	78	74	0.022	0.0889	0	0.006	0	0	0	0
8/9/2017 9:39	12.62	72.74	0.09	78	74	0.022	0.0892	0	0.003	0	0	0	0
8/9/2017 9:38	12.63	82.56	0.087	78	74	0.021	0.0889	0	0.003	0	0	0	0
8/9/2017 9:37	12.62	66.93	0.087	78	74	0.021	0.0887	0	0.001	0	0	0	0
8/9/2017 9:36	12.61	95.09	0.085	78	74	0.021	0.0886	0	0	0	0	0	0
8/9/2017 9:35	12.62	65.5	0.091	78	74	0.021	0.0887	0	0	0	0	0	0
8/9/2017 9:34	12.62	86.95	0.088	78	74	0.021	0.0883	0	0	0	0	0	0
8/9/2017 9:33	12.62	73.64	0.09	78	74	0.02	0.0881	0	0	0	0	0	0
8/9/2017 9:32	12.62	60.21	0.109	78	74	0.02	0.0877	0	0	0	0	0	0
8/9/2017 9:31	12.62	60.72	0.087	78	74	0.02	0.0863	0	0	0	0	0	0
8/9/2017 9:30								0	0	0	0	0	0
8/9/2017 9:29	12.62	68.73	0.085	78	74	0.02	0.0872	0	0	0	0	0	0
8/9/2017 9:28	12.61	86.05	0.084	78	74	0.02	0.0873	0	0	0	0	0	0
8/9/2017 9:27	12.63	71.32	0.085	78	74	0.019	0.0873	0	0	0	0	0	0
8/9/2017 9:26	12.62	98.97	0.091	78	74	0.019	0.0875	0	0	0	0	0	0
8/9/2017 9:25	12.63	71.06	0.09	78	74	0.019	0.0871	0	0	0	0	0	0
8/9/2017 9:24	12.63	68.73	0.085	78	74	0.019	0.0868	0	0	0	0	0	0
8/9/2017 9:23	12.63	59.3	0.085	78	74	0.019	0.0867	0	0	0	0	0	0
8/9/2017 9:22	12.63	81.01	0.085	78	74	0.018	0.0867	0	0	0	0	0	0
8/9/2017 9:21	12.63	73.51	0.087	78	74	0.018	0.0867	0	0	0	0	0	0
8/9/2017 9:20	12.63	72.48	0.085	78	74	0.018	0.0865	0	0	0	0	0	0
8/9/2017 9:19	12.63	78.68	0.085	78	74	0.018	0.0865	0	0	0	0	0	0
8/9/2017 9:18	12.63	75.84	0.085	78	74	0.018	0.0868	0	0	0	0	0	0
8/9/2017 9:17	12.64	85.66	0.089	78	74	0.018	0.0868	0	0	0	0	0	0
8/9/2017 9:16	12.63	69.64	0.086	78	74	0.017	0.0865	0	0	0	0	0	0
8/9/2017 9:15	12.63	65.76	0.101	78	74	0.017	0.0865	0	0	0	0	0	0
8/9/2017 9:14	12.63	93.54	0.086	78	74	0.017	0.0854	0	0	0	0	0	0
8/9/2017 9:13	12.64	60.08	0.084	78	74	0.017	0.0853	0	0	0	0	0	0
8/9/2017 9:12	12.63	80.49	0.089	78	74	0.017	0.0855	0	0	0	0	0	0
8/9/2017 9:11	12.63	78.04	0.084	78	74	0.016	0.0858	0	0	0	0	0	0
8/9/2017 9:10	12.63	91.21	0.086	78	74	0.016	0.0858	0	0	0	0	0	0
8/9/2017 9:09	12.64	64.6	0.084	78	74	0.016	0.0859	0	0	0	0	0	0
8/9/2017 9:08	12.63	72.09	0.085	78	74	0.016	0.0862	0	0	0	0	0	0
8/9/2017 9:07	12.63	66.02	0.085	78	74	0.016	0.0862	0	0	0	0	0	0
8/9/2017 9:06	12.64	68.73	0.084	78	74	0.016	0.0863	0	0	0	0	0	0
8/9/2017 9:05	12.64	82.43	0.085	78	74	0.015	0.0865	0	0	0	0	0	0
8/9/2017 9:04	12.64	68.09	0.089	78	74	0.015	0.0877	0	0	0	0	0	0
8/9/2017 9:03	12.64	70.28	0.085	78	74	0.015	0.0875	0	0	0	0	0	0
8/9/2017 9:02	12.65	65.63	0.084	78	74	0.015	0.0876	0	0	0	0	0	0
8/9/2017 8:59	12.65	60.47	0.085	78	74	0.014	0.0886	0	0	0	0	0	0
8/9/2017 8:58	12.65	67.18	0.087	78	74	0.014	0.0887	0	0	0	0	0	0
8/9/2017 8:57	12.64	86.95	0.092	78	74	0.014	0.0888	0	0	0	0	0	0
8/9/2017 8:56	12.64	65.25	0.085	78	74	0.014	0.0923	0	0	0	0	0	0
8/9/2017 8:55	12.65	70.41	0.087	78	74	0.013	0.0923	0	0	0	0	0	0
8/9/2017 8:54	12.65	74.94	0.087	78	74	0.013	0.0923	0	0	0	0	0	0
8/9/2017 8:53	12.64	79.72	0.086	78	74	0.013	0.0923	0	0	0	0	0	0
8/9/2017 8:52	12.64	69.25	0.086	78	74	0.013	0.0923	0	0	0	0	0	0
8/9/2017 8:51	12.66	66.28	0.086	78	74	0.013	0.0925	0	0	0	0	0	0
8/9/2017 8:50	12.64	73.9	0.101	78	74	0.013	0.0927	0	0	0	0	0	0
8/9/2017 8:49	12.64	77.78	0.086	78	74	0.012	0.0917	0	0	0	0	0	0
8/9/2017 8:48	12.66	75.06	0.087	78	74	0.012	0.0917	0	0	0	0	0	0
8/9/2017 8:47	12.65	75.71	0.102	78	74	0.012	0.0917	0	0	0	0	0	0
8/9/2017 8:46	12.65	69.64	0.086	78	74	0.012	0.0907	0	0	0	0	0	0
8/9/2017 8:45	12.66	66.93	0.086	78	74	0.012	0.0908	0	0	0	0	0	0
8/9/2017 8:44	12.66	71.83	0.087	78	74	0.011	0.0914	0	0	0	0	0	0
8/9/2017 8:43	12.65	91.21	0.088	78	74	0.011	0.0914	0	0	0	0	0	0
8/9/2017 8:42	12.64	90.57	0.144	78	74	0.011	0.0913	0	0	0	0	0	0
8/9/2017 8:41	12.66	84.88	0.086	78	74	0.011	0.0877	0	0	0	0	0	0
8/9/2017 8:40	12.66	66.41	0.086	78	74	0.011	0.0879	0	0	0	0	0	0
8/9/2017 8:39	12.66	76.87	0.087	78	74	0.01	0.088	0	0	0	0	0	0
8/9/2017 8:38	12.67	68.22	0.086	78	74	0.01	0.088	0	0	0	0	0	0
8/9/2017 8:37	12.66	88.5	0.09	78	74	0.01	0.0881	0	0	0	0	0	0
8/9/2017 8:36	12.66	62.66	0.088	78	74	0.01	0.0879	0	0	0	0	0	0
8/9/2017 8:35	12.65	88.63	0.086	78	74	0.01	0.0878	0	0	0	0	0	0
8/9/2017 8:34	12.66	70.54	0.087	78	74	0.01	0.0879	0	0	0	0	0	0
8/9/2017 8:33	12.66	89.41	0.087	78	74	0.009	0.0879	0	0	0	0	0	0
8/9/2017 8:32	12.67	72.09	0.087	78	74	0.009	0.0879	0	0	0	0	0	0
8/9/2017 8:31	12.67	62.27	0.087	78	74	0.009	0.0879	0	0	0	0	0	0
8/9/2017 8:30	12.67	72.74	0.095	78	74	0.009	0.0879	0	0	0	0	0	0
8/9/2017 8:29	12.68	93.8	0.087	78	74	0.009	0.0874	0	0	0	0	0	0
8/9/2017 8:28	12.66	77.91	0.087	78	74	0.008	0.0874	0	0	0	0	0	0
8/9/2017 8:27	12.66	89.15	0.09	78	74	0.008	0.0874	0	0	0	0	0	0
8/9/2017 8:26	12.67	75.97	0.088	78	74	0.008	0.0872	0	0	0	0	0	0
8/9/2017 8:25	12.68	66.41	0.088	78	74	0.008	0.0872	0	0	0	0	0	0
8/9/2017 8:24	12.68	75.71	0.087	78	74	0.008	0.0872	0	0	0	0	0	0
8/9/2017 8:23	12.68	64.21	0.087	78	74	0.008	0.0879	0	0	0	0	0	0
8/9/2017 8:22	12.67	74.16	0.087	78	74	0.007	0.0879	0	0	0	0	0	0
8/9/2017 8:21	12.68	72.35	0.087	78	74	0.007	0.0882	0	0	0	0	0	0

8/9/2017 8:20	12.68	66.15	0.088	78	74	0.007	0.0883	0	0	0	0	0	0
8/9/2017 8:19	12.68	69.9	0.086	78	74	0.007	0.0885	0	0	0	0	0	0
8/9/2017 8:18	12.69	65.63	0.087	78	74	0.007	0.0886	0	0	0	0	0	0
8/9/2017 8:17	12.68	81.14	0.087	78	74	0.006	0.0887	0	0	0	0	0	0
8/9/2017 8:16	12.68	70.28	0.088	78	74	0.006	0.0888	0	0	0	0	0	0
8/9/2017 8:15	12.69	65.5	0.087	78	74	0.006	0.0888	0	0	0	0	0	0
8/9/2017 8:14	12.7	59.17	0.087	78	74	0.006	0.0889	0	0	0	0	0	0
8/9/2017 8:13	12.69	84.5	0.087	78	74	0.006	0.089	0	0	0	0	0	0
8/9/2017 8:12	12.7	61.89	0.087	78	74	0.006	0.0891	0	0	0	0	0	0
8/9/2017 8:11	12.68	83.2	0.088	78	74	0.005	0.0893	0	0	0	0	0	0
8/9/2017 8:10	12.69	71.96	0.088	78	74	0.005	0.0893	0	0	0	0	0	0
8/9/2017 8:09	12.69	68.73	0.097	78	74	0.005	0.0893	0	0	0	0	0	0
8/9/2017 8:08	12.68	89.54	0.088	78	74	0.005	0.0886	0	0	0	0	0	0
8/9/2017 8:07	12.69	77.52	0.091	78	74	0.005	0.0886	0	0	0	0	0	0
8/9/2017 8:06	12.7	68.35	0.089	78	74	0.004	0.0884	0	0	0	0	0	0
8/9/2017 8:05	12.69	67.44	0.09	78	74	0.004	0.0884	0	0	0	0	0	0
8/9/2017 8:03			0.088	78	74	0.004	0.0882						
8/9/2017 8:02	12.7	69.77	0.088	78	74	0.004	0.0882	0	0	0	0	0	0
8/9/2017 8:01	12.7	66.02	0.088	78	74	0.004	0.0883	0	0	0	0	0	0
8/9/2017 8:00	12.7	64.21	0.088	78	74	0.003	0.0884	0	0	0	0	0	0
8/9/2017 7:59	12.7	72.74	0.089	78	74	0.003	0.0886	0	0	0	0	0	0
8/9/2017 7:58	12.69	72.35	0.089	78	74	0.003	0.0887	0	0	0	0	0	0
8/9/2017 7:57	12.7	66.8	0.089	78	74	0.003	0.0887	0	0	0	0	0	0
8/9/2017 7:56	12.7	62.79	0.088	78	74	0	0.0888	0	0	0	0	0	0
8/9/2017 7:55	12.7	93.67	0.088	78	74	0	0.0889	0	0	0	0	0	0
8/9/2017 7:54	12.71	69.25	0.088	78	74	0	0.0889	0	0	0	0	0	0
8/9/2017 7:53	12.72	71.83	0.088	78	74	0	0.089	0	0	0	0	0	0
8/9/2017 7:52	12.71	76.36	0.088	78	74	0	0.0891	0	0	0	0	0	0
8/9/2017 7:51	12.7	77.91	0.088	78	74	0	0.0892	0	0	0	0	0	0
8/9/2017 7:50	12.72	66.67	0.088	78	74	0	0.0893	0	0	0	0	0	0
8/9/2017 7:49	12.7	76.1	0.088	78	74	0	0.0895	0	0	0	0	0	0
8/9/2017 7:48	12.72	64.34	0.088	78	74	0	0.0897	0	0	0	0	0	0
8/9/2017 7:47	12.7	91.09	0.089	78	74	0	0.09	0	0	0	0	0	0
8/9/2017 7:46	12.72	79.85	0.09	78	74	0	0.0902	0	0	0	0	0	0
8/9/2017 7:45	12.72	67.44	0.091	78	74	0	0.0903	0	0	0	0	0	0
8/9/2017 7:44	12.73	75.84	0.09	78	74	0	0.09	0	0	0	0	0	0
8/9/2017 7:43	12.75	87.21	0.09	78	74	0	0.09	0	0	0	0	0	0
8/9/2017 7:42	12.78	93.54	0.09	78	74	0	0.09	0	0	0	0	0	0
8/8/2017 18:08	12.02	68.48											
8/8/2017 18:07	12.04	61.76	0.092	78	74	0.075	0.0843	0	0.103	0.054	0.066	0.056	0.0547
8/8/2017 18:06	12.02	93.41	0.089	78	74	0.075	0.0837	0	0.103	0.054	0.066	0.049	0.0547
8/8/2017 18:05	12.02	68.09	0.09	78	74	0.075	0.0843	0	0.103	0.055	0.066	0.052	0.0553
8/8/2017 18:04	12.03	70.41	0.099	78	74	0.075	0.0844	0	0.103	0.055	0.066	0.053	0.0557
8/8/2017 18:03	12.04	65.37	0.083	78	74	0.075	0.0842	0	0.103	0.055	0.065	0.049	0.0565
8/8/2017 18:02	12.04	76.49	0.08	78	74	0.075	0.084	0	0.103	0.056	0.065	0.057	0.0568
8/8/2017 18:01	12.04	74.81	0.077	78	74	0.075	0.0841	0	0.103	0.056	0.065	0.056	0.0566
8/8/2017 18:00	12.04	77.52	0.087	78	74	0.075	0.0843	0	0.103	0.056	0.065	0.057	0.0563
8/8/2017 17:59	12.06	58.01	0.094	78	74	0.075	0.0838	0	0.103	0.056	0.065	0.055	0.0567
8/8/2017 17:58	12.04	73.9	0.077	78	74	0.075	0.0833	0	0.103	0.056	0.065	0.057	0.0567
8/8/2017 17:57	12.04	88.37	0.082	78	74	0.075	0.0841	0	0.103	0.056	0.065	0.056	0.0573
8/8/2017 17:56	12.04	75.32	0.085	78	74	0.075	0.0837	0	0.103	0.057	0.065	0.053	0.0574
8/8/2017 17:55	12.04	76.36	0.077	78	74	0.075	0.0833	0	0.103	0.058	0.065	0.056	0.0578
8/8/2017 17:54	12.04	71.32	0.076	78	74	0.075	0.0845	0	0.103	0.058	0.064	0.054	0.0589
8/8/2017 17:53	12.05	73	0.077	78	74	0.075	0.0849	0	0.103	0.058	0.064	0.06	0.0592
8/8/2017 17:52	12.04	75.45	0.082	78	74	0.075	0.0851	0	0.103	0.058	0.064	0.057	0.0589
8/8/2017 17:51	12.06	71.83	0.099	78	74	0.075	0.0857	0	0.103	0.058	0.064	0.058	0.0592
8/8/2017 17:50	12.06	91.47	0.091	78	74	0.075	0.0843	0	0.103	0.058	0.064	0.057	0.0593
8/8/2017 17:49	12.04	84.24	0.096	78	74	0.075	0.0843	0	0.103	0.058	0.064	0.065	0.059
8/8/2017 17:48	12.04	109.56	0.08	78	74	0.075	0.0839	0	0.103	0.058	0.064	0.054	0.0586
8/8/2017 17:47	12.05	72.09	0.082	78	74	0.075	0.0841	0	0.103	0.059	0.064	0.054	0.0589
8/8/2017 17:46	12.04	72.48	0.079	78	74	0.075	0.0843	0	0.103	0.059	0.064	0.052	0.0593
8/8/2017 17:45	12.04	98.97	0.08	78	74	0.075	0.0854	0	0.103	0.059	0.063	0.062	0.0599
8/8/2017 17:44	12.06	76.62	0.087	78	74	0.075	0.0853	0	0.103	0.059	0.063	0.055	0.0597
8/8/2017 17:43	12.05	74.55	0.089	78	74	0.075	0.0858	0	0.103	0.059	0.063	0.066	0.0595
8/8/2017 17:42	12.08	68.73	0.076	78	74	0.075	0.0855	0	0.103	0.059	0.063	0.058	0.0585
8/8/2017 17:41	12.06	87.34	0.079	78	74	0.075	0.0865	0	0.103	0.058	0.063	0.059	0.0585
8/8/2017 17:40	12.06	88.37	0.095	78	74	0.075	0.0868	0	0.103	0.057	0.063	0.072	0.0584
8/8/2017 17:39	12.06	57.88	0.082	78	74	0.075	0.0856	0	0.103	0.057	0.063	0.059	0.0568
8/8/2017 17:38	12.04	96.51	0.079	78	74	0.075	0.0863	0	0.103	0.057	0.063	0.056	0.056
8/8/2017 17:37	12.06	91.47	0.091	78	74	0.075	0.0878	0	0.103	0.056	0.062	0.061	0.0559
8/8/2017 17:36	12.07	72.87	0.079	78	74	0.075	0.0886	0	0.103	0.056	0.062	0.059	0.0556
8/8/2017 17:35	12.06	80.23	0.091	78	74	0.075	0.09	0	0.103	0.056	0.062	0.053	0.0553
8/8/2017 17:34	12.06	82.95	0.089	78	74	0.075	0.0928	0	0.103	0.056	0.062	0.059	0.0554
8/8/2017 17:31			0.093	78	74	0.075	0.0961						
8/8/2017 17:30	12.08	69.9	0.079	78	74	0.075	0.0949	0	0.103	0.056	0.062	0.059	0.0561
8/8/2017 17:29	12.08	81.14	0.093	78	74	0.075	0.0949	0	0.103	0.056	0.061	0.053	0.056
8/8/2017 17:28	12.08	74.81	0.086	78	74	0.075	0.0947	0	0.103	0.056	0.061	0.054	0.0564
8/8/2017 17:27	12.09	73.51	0.089	78	74	0.075	0.0953	0	0.103	0.056	0.061	0.058	0.0566
8/8/2017 17:26	12.08	78.42	0.082	78	74	0.075	0.0943	0	0.103	0.056	0.061	0.058	0.0565
8/8/2017 17:25	12.08	74.68	0.08	78	74	0.075	0.0938	0	0.103	0.057	0.061	0.052	0.0564
8/8/2017 17:24	12.09	67.18	0.091	78	74	0.075	0.0935	0	0.103	0.057	0.061	0.05	0.0565
8/8/2017 17:23	12.1	60.59	0.099	78	74	0.075	0.0927	0	0.103	0.057	0.061	0.055	0.0571
8/8/2017 17:22	12.09	75.71	0.101	78	74	0.075	0.0915	0	0.103	0.057	0.061	0.057	0.0575
8/8/2017 17:21	12.08	83.2	0.097	78	74	0.075	0.09	0	0.103	0.058	0.061	0.056	0.0575
8/8/2017 17:20	12.09	68.86	0.127	78	74	0.075	0.0893	0	0.103	0.058	0.06	0.054	0.0577
8/8/2017 17:19	12.09	70.41	0.09	78	74	0.075	0.0859	0	0.103	0.058	0.06	0.061	0.0579
8/8/2017 17:18	12.09	66.28	0.102	78	74	0.075	0.0851	0	0.103	0.058	0.06	0.061	0.058

8/8/2017 17:17	12.09	83.98	0.132	78	74	0.075	0.0833	0	0.103	0.058	0.06	0.058	0.0581
8/8/2017 17:16	12.09	75.19	0.076	78	74	0.075	0.0807	0	0.103	0.058	0.06	0.055	0.0589
8/8/2017 17:15	12.08	89.54	0.079	78	74	0.075	0.0893	0	0.103	0.059	0.06	0.058	0.0596
8/8/2017 17:14	12.1	61.89	0.09	78	74	0.075	0.0915	0	0.103	0.059	0.06	0.059	0.0598
8/8/2017 17:13	12.08	92.64	0.095	78	74	0.075	0.0905	0	0.103	0.059	0.06	0.057	0.0599
8/8/2017 17:12	12.09	68.6	0.074	78	74	0.075	0.089	0	0.103	0.059	0.059	0.056	0.0603
8/8/2017 17:11	12.08	77.26	0.074	78	74	0.075	0.089	0	0.103	0.06	0.059	0.057	0.0605
8/8/2017 17:10	12.09	63.57	0.075	78	74	0.075	0.0906	0	0.103	0.06	0.059	0.053	0.0608
8/8/2017 17:09	12.09	74.29	0.079	78	74	0.075	0.0905	0	0.103	0.06	0.059	0.059	0.0613
8/8/2017 17:08	12.09	71.71	0.081	78	74	0.075	0.0909	0	0.103	0.061	0.059	0.061	0.0617
8/8/2017 17:07	12.09	66.67	0.079	78	74	0.075	0.0908	0	0.103	0.061	0.059	0.058	0.0621
8/8/2017 17:06	12.09	71.45	0.086	78	74	0.075	0.0915	0	0.103	0.062	0.059	0.059	0.0624
8/8/2017 17:05	12.11	59.56	0.077	78	74	0.075	0.0912	0	0.103	0.063	0.059	0.057	0.0631
8/8/2017 17:04	12.1	74.03	0.077	78	74	0.075	0.0931	0	0.103	0.063	0.058	0.062	0.064
8/8/2017 17:03	12.11	65.5	0.076	78	74	0.075	0.0934	0	0.103	0.064	0.058	0.063	0.0643
8/8/2017 17:02	12.11	67.31	0.092	78	74	0.075	0.0941	0	0.103	0.064	0.058	0.069	0.0647
8/8/2017 17:01	12.09	81.14	0.206	78	74	0.075	0.0931	0	0.103	0.064	0.058	0.066	0.0647
8/8/2017 17:00	12.11	73.77	0.112	78	74	0.075	0.0843	0	0.103	0.065	0.058	0.061	0.0648
8/8/2017 16:59	12.11	75.19	0.074	78	74	0.075	0.0818	0	0.103	0.065	0.058	0.061	0.0653
8/8/2017 16:58	12.11	74.81	0.073	78	74	0.075	0.0817	0	0.103	0.066	0.058	0.062	0.0662
8/8/2017 16:57	12.1	73.64	0.074	78	74	0.075	0.0819	0	0.103	0.067	0.058	0.059	0.0671
8/8/2017 16:56	12.12	64.08	0.098	78	74	0.075	0.0839	0	0.103	0.068	0.057	0.062	0.068
8/8/2017 16:55	12.1	77.78	0.074	78	74	0.075	0.0836	0	0.103	0.068	0.057	0.06	0.0687
8/8/2017 16:54	12.12	62.79	0.085	78	74	0.075	0.0869	0	0.103	0.069	0.057	0.066	0.0697
8/8/2017 16:53	12.11	69.51	0.079	78	74	0.075	0.0861	0	0.103	0.07	0.057	0.066	0.0704
8/8/2017 16:52	12.12	74.55	0.089	78	74	0.075	0.0857	0	0.103	0.071	0.057	0.063	0.071
8/8/2017 16:51	12.11	76.74	0.082	78	74	0.075	0.0847	0	0.103	0.071	0.057	0.07	0.0718
8/8/2017 16:50	12.11	78.42	0.106	78	74	0.075	0.0843	0	0.103	0.072	0.057	0.07	0.0723
8/8/2017 16:49	12.12	79.33	0.081	78	74	0.075	0.0821	0	0.103	0.072	0.056	0.066	0.0725
8/8/2017 16:48	12.13	68.6	0.087	78	74	0.075	0.0817	0	0.103	0.073	0.056	0.069	0.0731
8/8/2017 16:47	12.13	68.99	0.077	78	74	0.075	0.0808	0	0.103	0.073	0.056	0.069	0.0735
8/8/2017 16:46	12.13	87.6	0.074	78	74	0.075	0.0807	0	0.103	0.073	0.056	0.068	0.0735
8/8/2017 16:45	12.13	70.8	0.074	78	74	0.075	0.0809	0	0.103	0.073	0.056	0.069	0.0733
8/8/2017 16:44	12.13	66.54	0.073	78	74	0.075	0.084	0	0.103	0.073	0.056	0.074	0.0735
8/8/2017 16:43	12.13	74.16	0.075	78	74	0.075	0.0841	0	0.103	0.072	0.056	0.075	0.0735
8/8/2017 16:42	12.13	74.16	0.105	78	74	0.075	0.0839	0	0.103	0.072	0.055	0.073	0.0727
8/8/2017 16:41	12.12	78.04	0.093	78	74	0.075	0.0819	0	0.103	0.072	0.055	0.073	0.0725
8/8/2017 16:40	12.12	68.86	0.124	78	74	0.075	0.0807	0	0.103	0.071	0.055	0.075	0.0723
8/8/2017 16:39	12.13	88.63	0.073	78	74	0.075	0.0788	0	0.103	0.07	0.055	0.076	0.0713
8/8/2017 16:38	12.13	73.13	0.073	78	74	0.075	0.0802	0	0.103	0.069	0.055	0.075	0.0707
8/8/2017 16:37	12.15	60.98	0.073	78	74	0.075	0.0811	0	0.103	0.069	0.055	0.075	0.0702
8/8/2017 16:36	12.13	94.57	0.076	78	74	0.075	0.0831	0	0.103	0.068	0.054	0.078	0.0696
8/8/2017 16:35	12.13	71.06	0.074	78	74	0.075	0.0852	0	0.103	0.067	0.054	0.072	0.0689
8/8/2017 16:34	12.13	77.13	0.075	78	74	0.075	0.0852	0	0.103	0.067	0.054	0.075	0.0685
8/8/2017 16:33	12.13	73.13	0.073	78	74	0.075	0.0853	0	0.103	0.066	0.054	0.075	0.0682
8/8/2017 16:32	12.13	97.67	0.075	78	74	0.075	0.0853	0	0.103	0.066	0.054	0.07	0.0677
8/8/2017 16:31	12.15	78.94	0.077	78	74	0.075	0.0861	0	0.103	0.066	0.054	0.064	0.0679
8/8/2017 16:30	12.15	68.73	0.121	78	74	0.075	0.0858	0	0.103	0.066	0.054	0.072	0.0681
8/8/2017 16:29	12.15	73.13	0.074	78	74	0.075	0.0828	0	0.103	0.065	0.053	0.074	0.0683
8/8/2017 16:28	12.16	67.05	0.073	78	74	0.075	0.0831	0	0.103	0.065	0.053	0.063	0.0678
8/8/2017 16:27	12.12	85.79	0.075	78	74	0.075	0.0832	0	0.103	0.066	0.053	0.071	0.0679
8/8/2017 16:26	12.14	63.05	0.074	78	74	0.075	0.0831	0	0.103	0.066	0.053	0.069	0.0678
8/8/2017 16:25	12.15	69.77	0.096	78	74	0.075	0.0835	0	0.103	0.066	0.053	0.061	0.0679
8/8/2017 16:24	12.14	83.46	0.094	78	74	0.075	0.0839	0	0.103	0.067	0.053	0.066	0.0686
8/8/2017 16:23	12.14	75.32	0.086	78	74	0.075	0.0828	0	0.103	0.067	0.053	0.068	0.0687
8/8/2017 16:22	12.15	71.32	0.104	78	74	0.075	0.0821	0	0.103	0.067	0.052	0.066	0.0687
8/8/2017 16:21	12.14	74.42	0.107	78	74	0.075	0.0803	0	0.103	0.067	0.052	0.067	0.0687
8/8/2017 16:20	12.15	79.2	0.074	78	74	0.075	0.079	0	0.103	0.068	0.052	0.066	0.0688
8/8/2017 16:19	12.15	82.17	0.076	78	74	0.075	0.0824	0	0.103	0.068	0.052	0.071	0.0689
8/8/2017 16:18	12.16	70.8	0.074	78	74	0.075	0.0823	0	0.103	0.068	0.052	0.068	0.0684
8/8/2017 16:17	12.15	73.26	0.087	78	74	0.075	0.0828	0	0.103	0.068	0.052	0.072	0.0683
8/8/2017 16:16	12.17	69.9	0.072	78	74	0.075	0.0819	0	0.103	0.067	0.052	0.068	0.0675
8/8/2017 16:15	12.14	84.5	0.076	78	74	0.075	0.0822	0	0.103	0.067	0.052	0.074	0.0671
8/8/2017 16:14	12.15	62.53	0.079	78	74	0.075	0.0823	0	0.103	0.067	0.051	0.067	0.0663
8/8/2017 16:13	12.15	94.44	0.074	78	74	0.075	0.0825	0	0.103	0.066	0.051	0.064	0.0665
8/8/2017 16:12	12.17	67.44	0.073	78	74	0.075	0.0825	0	0.103	0.066	0.051	0.07	0.0668
8/8/2017 16:11	12.17	80.62	0.081	78	74	0.075	0.0825	0	0.103	0.066	0.051	0.071	0.0665
8/8/2017 16:10	12.16	58.53	0.102	78	74	0.075	0.0821	0	0.103	0.066	0.051	0.071	0.0664
8/8/2017 16:09	12.16	77.78	0.077	78	74	0.075	0.0803	0	0.103	0.066	0.051	0.067	0.0663
8/8/2017 16:08	12.17	64.99	0.075	78	74	0.075	0.08	0	0.103	0.065	0.051	0.068	0.066
8/8/2017 16:07	12.15	89.28	0.078	78	74	0.075	0.0799	0	0.103	0.065	0.05	0.067	0.0657
8/8/2017 16:06	12.17	69.25	0.087	78	74	0.075	0.0795	0	0.103	0.065	0.05	0.068	0.0655
8/8/2017 16:05	12.17	69.64	0.125	78	74	0.075	0.0787	0	0.103	0.065	0.05	0.068	0.0655
8/8/2017 16:04	12.16	71.06	0.074	78	74	0.075	0.0753	0	0.103	0.064	0.05	0.063	0.0651
8/8/2017 16:03	12.16	85.53	0.082	78	74	0.075	0.0753	0	0.103	0.064	0.05	0.067	0.0651
8/8/2017 16:02	12.17	70.03	0.074	78	74	0.075	0.0747	0	0.103	0.064	0.05	0.06	0.0648
8/8/2017 16:01	12.18	68.22	0.076	78	74	0.075	0.0746	0	0.103	0.063	0.05	0.062	0.0651
8/8/2017 16:00	12.17	76.36	0.077	78	74	0.075	0.0749	0	0.103	0.064	0.049	0.062	0.0653
8/8/2017 15:59	12.16	71.83	0.082	78	74	0.075	0.0749	0	0.103	0.063	0.049	0.07	0.0656
8/8/2017 15:58	12.17	61.24	0.074	78	74	0.075	0.0745	0	0.103	0.064	0.049	0.068	0.0655
8/8/2017 15:57	12.17	73.13	0.074	78	74	0.075	0.0751	0	0.103	0.064	0.049	0.066	0.0657
8/8/2017 15:56	12.17	74.94	0.075	78	74	0.075	0.0751	0	0.103	0.064	0.049	0.069	0.0655
8/8/2017 15:55	12.17	68.22	0.074	78	74	0.075	0.0753	0	0.103	0.065	0.049	0.069	0.0658
8/8/2017 15:54	12.17	76.87	0.073	78	74	0.075	0.0755	0	0.103	0.065	0.049	0.063	0.0663
8/8/2017 15:53	12.17	60.59	0.073	78	74	0.075	0.0755	0	0.103	0.066	0.048	0.063	0.067
8/8/2017 15:52	12.18	67.05	0.073	78	74	0.075	0.0756	0	0.103	0.066	0.048	0.064	0.0679
8/8/2017 15:51	12.19	80.1	0.074	78	74	0.075	0.0756	0	0.103	0.067	0.048	0.068	0.0685

8/8/2017 15:50	12.17	81.14	0.074	78	74	0.075	0.0755	0	0.103	0.067	0.048	0.063	0.0689
8/8/2017 15:49	12.17	89.15	0.074	78	74	0.075	0.0761	0	0.103	0.068	0.048	0.062	0.0695
8/8/2017 15:48	12.19	65.37	0.073	78	74	0.075	0.0767	0	0.103	0.069	0.048	0.063	0.0703
8/8/2017 15:47	12.18	81.78	0.073	78	74	0.075	0.0781	0	0.103	0.07	0.048	0.065	0.0707
8/8/2017 15:46	12.17	93.93	0.081	78	74	0.075	0.0799	0	0.103	0.07	0.048	0.065	0.0705
8/8/2017 15:45	12.19	71.06	0.076	78	74	0.075	0.0803	0	0.103	0.071	0.047	0.066	0.0707
8/8/2017 15:44	12.2	74.55	0.076	78	74	0.075	0.0805	0	0.103	0.072	0.047	0.068	0.0711
8/8/2017 15:43	12.18	78.29	0.084	78	74	0.075	0.0808	0	0.103	0.074	0.047	0.072	0.0726
8/8/2017 15:42	12.19	70.28	0.074	78	74	0.075	0.0804	0	0.103	0.075	0.047	0.063	0.0741
8/8/2017 15:41	12.19	60.72	0.077	78	74	0.075	0.0804	0	0.103	0.077	0.047	0.073	0.0763
8/8/2017 15:40	12.19	64.86	0.078	78	74	0.075	0.0802	0	0.103	0.078	0.047	0.077	0.0775
8/8/2017 15:39	12.19	65.37	0.073	78	74	0.075	0.0799	0	0.103	0.079	0.047	0.073	0.0784
8/8/2017 15:38	12.18	76.49	0.074	78	74	0.075	0.0798	0	0.103	0.08	0.046	0.077	0.0795
8/8/2017 15:37	12.2	67.7	0.073	78	74	0.075	0.0797	0	0.103	0.081	0.046	0.072	0.0803
8/8/2017 15:36	12.19	72.87	0.073	78	74	0.075	0.0799	0	0.103	0.081	0.046	0.075	0.0813
8/8/2017 15:35	12.19	74.03	0.083	78	74	0.075	0.0811	0	0.103	0.082	0.046	0.071	0.0821
8/8/2017 15:34	12.2	62.66	0.082	78	74	0.075	0.0805	0	0.103	0.083	0.046	0.075	0.0827
8/8/2017 15:33	12.2	75.84	0.095	78	74	0.075	0.08	0	0.103	0.083	0.046	0.068	0.0832
8/8/2017 15:32	12.21	67.31	0.099	78	74	0.075	0.0789	0	0.103	0.084	0.045	0.063	0.0844
8/8/2017 15:31	12.21	65.25	0.087	78	74	0.075	0.0771	0	0.103	0.085	0.045	0.068	0.0857
8/8/2017 15:30	12.2	81.14	0.08	78	74	0.075	0.0761	0	0.103	0.086	0.045	0.071	0.0865
8/8/2017 15:29	12.2	85.4	0.08	78	74	0.075	0.0757	0	0.103	0.086	0.045	0.091	0.0876
8/8/2017 15:28	12.2	71.06	0.078	78	74	0.075	0.0752	0	0.103	0.086	0.045	0.095	0.0871
8/8/2017 15:27	12.2	75.71	0.074	78	74	0.075	0.0749	0	0.103	0.085	0.045	0.096	0.0863
8/8/2017 15:26	12.2	81.78	0.074	78	74	0.075	0.0748	0	0.103	0.085	0.044	0.091	0.0859
8/8/2017 15:25	12.2	76.74	0.073	78	74	0.075	0.0747	0	0.103	0.086	0.044	0.09	0.0861
8/8/2017 15:24	12.2	84.5	0.072	78	74	0.075	0.0757	0	0.103	0.086	0.044	0.09	0.0869
8/8/2017 15:23	12.22	68.22	0.073	78	74	0.075	0.0758	0	0.103	0.086	0.044	0.089	0.0865
8/8/2017 15:22	12.22	64.47	0.075	78	74	0.075	0.0758	0	0.103	0.086	0.044	0.087	0.0865
8/8/2017 15:21	12.22	74.55	0.092	78	74	0.075	0.0756	0	0.103	0.086	0.044	0.086	0.0865
8/8/2017 15:20	12.21	78.42	0.073	78	74	0.075	0.0743	0	0.103	0.086	0.043	0.081	0.0864
8/8/2017 15:19	12.22	66.02	0.075	78	74	0.075	0.0742	0	0.103	0.086	0.043	0.082	0.0865
8/8/2017 15:18	12.2	79.33	0.078	78	74	0.075	0.0741	0	0.103	0.086	0.043	0.086	0.0869
8/8/2017 15:17	12.22	72.09	0.073	78	74	0.075	0.0737	0	0.103	0.086	0.043	0.082	0.0868
8/8/2017 15:16	12.22	68.86	0.072	78	74	0.075	0.0735	0	0.103	0.087	0.043	0.081	0.087
8/8/2017 15:15	12.22	61.5	0.073	78	74	0.075	0.0736	0	0.103	0.086	0.043	0.087	0.0872
8/8/2017 15:14	12.2	97.03	0.073	78	74	0.075	0.0735	0	0.103	0.086	0.042	0.083	0.0869
8/8/2017 15:13	12.22	81.91	0.073	78	74	0.075	0.0734	0	0.103	0.086	0.042	0.084	0.0871
8/8/2017 15:12	12.22	66.93	0.073	78	74	0.075	0.0734	0	0.103	0.086	0.042	0.09	0.0871
8/8/2017 15:11	12.22	70.67	0.073	78	74	0.075	0.0733	0	0.103	0.085	0.042	0.094	0.0867
8/8/2017 15:10	12.23	67.44	0.087	78	74	0.074	0.0732	0	0.102	0.083	0.042	0.101	0.0856
8/8/2017 15:09	12.22	76.87	0.074	78	74	0.074	0.0721	0	0.1	0.083	0.041	0.085	0.0844
8/8/2017 15:08	12.22	60.34	0.073	78	74	0.074	0.072	0	0.1	0.083	0.041	0.088	0.0843
8/8/2017 15:07	12.22	75.84	0.072	78	74	0.074	0.0719	0	0.1	0.082	0.041	0.087	0.0839
8/8/2017 15:06	12.22	81.01	0.072	78	74	0.074	0.0719	0	0.1	0.082	0.041	0.085	0.0837
8/8/2017 15:05	12.22	74.68	0.072	78	74	0.074	0.0719	0	0.1	0.082	0.041	0.083	0.0835
8/8/2017 15:04	12.23	68.09	0.073	78	74	0.074	0.0719	0	0.1	0.082	0.04	0.088	0.0837
8/8/2017 15:03	12.23	72.22	0.072	78	74	0.073	0.0719	0	0.1	0.083	0.04	0.084	0.0835
8/8/2017 15:02	12.22	87.21	0.071	78	74	0.073	0.0721	0	0.1	0.083	0.04	0.085	0.0835
8/8/2017 15:01	12.23	69.9	0.073	78	74	0.073	0.0721	0	0.1	0.083	0.04	0.084	0.0836
8/8/2017 15:00	12.24	66.15	0.071	78	74	0.073	0.0721	0	0.1	0.083	0.04	0.082	0.0835
8/8/2017 14:59	12.23	68.22	0.072	78	74	0.073	0.0721	0	0.1	0.083	0.04	0.086	0.0839
8/8/2017 14:58	12.23	68.73	0.073	78	74	0.073	0.0721	0	0.1	0.083	0.039	0.085	0.0839
8/8/2017 14:57	12.22	77.91	0.072	78	74	0.073	0.0721	0	0.1	0.083	0.039	0.083	0.0837
8/8/2017 14:56	12.22	72.35	0.071	78	74	0.072	0.0721	0	0.1	0.083	0.039	0.078	0.0839
8/8/2017 14:55	12.22	71.19	0.071	78	74	0.072	0.0724	0	0.1	0.083	0.039	0.083	0.0847
8/8/2017 14:54	12.24	74.16	0.072	78	74	0.072	0.0725	0	0.1	0.083	0.039	0.083	0.0846
8/8/2017 14:53	12.24	72.87	0.072	78	74	0.072	0.0724	0	0.1	0.083	0.039	0.082	0.0845
8/8/2017 14:52	12.24	66.28	0.072	78	74	0.072	0.0724	0	0.1	0.083	0.038	0.084	0.0841
8/8/2017 14:51	12.24	62.92	0.072	78	74	0.072	0.0724	0	0.1	0.083	0.038	0.083	0.0841
8/8/2017 14:50	12.24	63.18	0.072	78	74	0.071	0.0724	0	0.1	0.083	0.038	0.086	0.0841
8/8/2017 14:49	12.24	74.94	0.073	78	74	0.071	0.0724	0	0.1	0.083	0.038	0.085	0.0839
8/8/2017 14:48	12.23	70.28	0.074	78	74	0.071	0.0724	0	0.1	0.083	0.038	0.084	0.0841
8/8/2017 14:47	12.25	70.67	0.072	78	74	0.071	0.0722	0	0.1	0.083	0.038	0.086	0.0845
8/8/2017 14:46	12.24	70.67	0.072	78	74	0.071	0.0723	0	0.1	0.084	0.037	0.083	0.0846
8/8/2017 14:45	12.25	67.96	0.072	78	74	0.071	0.0724	0	0.1	0.084	0.037	0.087	0.0853
8/8/2017 14:44	12.23	67.18	0.072	78	74	0.071	0.0724	0	0.1	0.084	0.037	0.086	0.0854
8/8/2017 14:43	12.25	69.51	0.072	78	74	0.07	0.0723	0	0.1	0.084	0.037	0.083	0.0856
8/8/2017 14:42	12.24	67.57	0.072	78	74	0.07	0.0722	0	0.1	0.084	0.037	0.086	0.0859
8/8/2017 14:41	12.25	73.39	0.076	78	74	0.07	0.0721	0	0.1	0.085	0.036	0.089	0.086
8/8/2017 14:40	12.24	74.81	0.072	78	74	0.07	0.0718	0	0.1	0.085	0.036	0.082	0.0855
8/8/2017 14:39	12.25	78.94	0.071	78	74	0.07	0.0717	0	0.1	0.086	0.036	0.081	0.0863
8/8/2017 14:38	12.25	77	0.072	78	74	0.07	0.0716	0	0.1	0.086	0.036	0.076	0.0871
8/8/2017 14:36	12.26	69.64	0.072	78	74	0.069	0.0715	0	0.1	0.087	0.036	0.084	0.0881
8/8/2017 14:35	12.24	86.69	0.072	78	74	0.069	0.0715	0	0.1	0.087	0.035	0.082	0.0879
8/8/2017 14:34	12.26	64.86	0.072	78	74	0.069	0.0713	0	0.1	0.086	0.035	0.088	0.0877
8/8/2017 14:33	12.25	70.28	0.072	78	74	0.069	0.0712	0	0.1	0.086	0.035	0.09	0.0874
8/8/2017 14:32	12.26	68.6	0.073	78	74	0.069	0.0711	0	0.1	0.086	0.035	0.087	0.087
8/8/2017 14:31	12.27	64.6	0.073	78	74	0.069	0.071	0	0.1	0.085	0.035	0.093	0.0868
8/8/2017 14:30	12.26	72.22	0.072	78	74	0.069	0.0711	0	0.097	0.085	0.035	0.089	0.0859
8/8/2017 14:29	12.24	71.19	0.071	78	74	0.068	0.0709	0	0.097	0.085	0.034	0.089	0.0855
8/8/2017 14:28	12.26	75.97	0.071	78	74	0.068	0.0709	0	0.097	0.084	0.034	0.087	0.0853
8/8/2017 14:27	12.26	69.77	0.071	78	74	0.068	0.0708	0	0.097	0.084	0.034	0.087	0.085
8/8/2017 14:26	12.26	64.86	0.071	78	74	0.068	0.0707	0	0.097	0.084	0.034	0.082	0.0849
8/8/2017 14:25	12.26	74.29	0.071	78	74	0.068	0.0707	0	0.097	0.084	0.034	0.093	0.0848
8/8/2017 14:24	12.25	74.42	0.07	78	74	0.067	0.0707	0	0.097	0.084	0.033	0.092	0.0842
8/8/2017 14:23	12.27	75.19	0.07	78	74	0.067	0.0709	0	0.097	0.084	0.033	0.086	0.0839

8/8/2017 14:22	12.26	74.68	0.072	78	74	0.067	0.071	0	0.097	0.083	0.033	0.092	0.0841
8/8/2017 14:21	12.26	59.82	0.071	78	74	0.067	0.0711	0	0.097	0.084	0.033	0.081	0.0839
8/8/2017 14:20	12.28	75.71	0.07	78	74	0.067	0.0711	0	0.097	0.084	0.033	0.08	0.0844
8/8/2017 14:19	12.26	73.9	0.07	78	74	0.067	0.0713	0	0.097	0.084	0.033	0.083	0.0847
8/8/2017 14:18	12.28	66.02	0.071	78	74	0.067	0.0714	0	0.097	0.085	0.032	0.084	0.0851
8/8/2017 14:17	12.27	101.68	0.071	78	74	0.067	0.0716	0	0.097	0.085	0.032	0.084	0.0854
8/8/2017 14:16	12.27	73.13	0.074	78	74	0.066	0.0716	0	0.097	0.086	0.032	0.079	0.0858
8/8/2017 14:15	12.28	72.22	0.07	78	74	0.066	0.0714	0	0.097	0.086	0.032	0.084	0.0865
8/8/2017 14:14	12.26	76.62	0.07	79	74	0.066	0.0715	0	0.097	0.086	0.032	0.085	0.0869
8/8/2017 14:13	12.26	95.09	0.07	79	74	0.066	0.0717	0	0.097	0.087	0.032	0.083	0.0871
8/8/2017 14:12	12.28	68.48	0.07	79	74	0.066	0.0718	0	0.097	0.087	0.031	0.086	0.0876
8/8/2017 14:11	12.28	67.57	0.071	79	74	0.066	0.0721	0	0.097	0.087	0.031	0.08	0.0881
8/8/2017 14:10	12.28	67.31	0.071	79	74	0.065	0.0721	0	0.097	0.088	0.031	0.084	0.0885
8/8/2017 14:09	12.27	81.78	0.072	79	74	0.065	0.0722	0	0.097	0.088	0.031	0.088	0.089
8/8/2017 14:08	12.27	67.7	0.072	79	74	0.065	0.0722	0	0.097	0.088	0.031	0.089	0.0889
8/8/2017 14:07	12.28	77.13	0.073	79	74	0.065	0.0722	0	0.097	0.088	0.03	0.089	0.0884
8/8/2017 14:06	12.3	65.89	0.071	79	74	0.065	0.0721	0	0.097	0.087	0.03	0.088	0.0881
8/8/2017 14:05	12.29	71.32	0.074	79	74	0.065	0.0723	0	0.097	0.087	0.03	0.085	0.088
8/8/2017 14:04	12.28	78.29	0.071	79	74	0.065	0.0722	0	0.097	0.087	0.03	0.088	0.0878
8/8/2017 14:03	12.28	92.64	0.074	79	74	0.064	0.0724	0	0.097	0.087	0.03	0.089	0.0875
8/8/2017 14:02	12.28	74.16	0.071	79	74	0.064	0.0724	0	0.097	0.086	0.03	0.09	0.0872
8/8/2017 14:01	12.29	73.64	0.071	79	74	0.064	0.0726	0	0.097	0.086	0.029	0.089	0.0867
8/8/2017 14:00	12.26	100.26	0.072	79	74	0.064	0.0728	0	0.097	0.085	0.029	0.09	0.0863
8/8/2017 13:59	12.3	73	0.072	79	74	0.064	0.0729	0	0.097	0.084	0.029	0.089	0.0857
8/8/2017 13:58	12.3	71.32	0.072	79	74	0.064	0.0729	0	0.097	0.084	0.029	0.09	0.0847
8/8/2017 13:57	12.3	62.79	0.074	79	74	0.064	0.0731	0	0.097	0.083	0.029	0.093	0.0839
8/8/2017 13:56	12.3	72.74	0.072	79	74	0.063	0.073	0	0.097	0.082	0.028	0.087	0.0828
8/8/2017 13:55	12.3	70.54	0.072	79	74	0.063	0.0731	0	0.097	0.082	0.028	0.091	0.0827
8/8/2017 13:54	12.3	81.91	0.072	79	74	0.063	0.0732	0	0.097	0.081	0.028	0.087	0.0822
8/8/2017 13:53	12.29	84.75	0.072	79	74	0.063	0.0732	0	0.097	0.081	0.028	0.081	0.0817
8/8/2017 13:52	12.29	71.06	0.072	79	74	0.063	0.0733	0	0.097	0.081	0.028	0.084	0.0817
8/8/2017 13:51	12.3	82.43	0.073	79	74	0.063	0.0734	0	0.097	0.08	0.028	0.087	0.0815
8/8/2017 13:50	12.29	65.89	0.073	79	74	0.063	0.0735	0	0.097	0.08	0.027	0.082	0.0812
8/8/2017 13:49	12.3	66.15	0.074	79	74	0.062	0.0735	0	0.097	0.08	0.027	0.083	0.0809
8/8/2017 13:48	12.3	68.22	0.074	79	74	0.062	0.0733	0	0.097	0.079	0.027	0.085	0.0805
8/8/2017 13:47	12.3	86.18	0.074	79	74	0.062	0.0733	0	0.097	0.079	0.027	0.082	0.0803
8/8/2017 13:46	12.31	64.21	0.074	79	74	0.062	0.0732	0	0.097	0.079	0.027	0.084	0.08
8/8/2017 13:45	12.29	90.7	0.073	79	74	0.062	0.0731	0	0.097	0.079	0.027	0.081	0.0798
8/8/2017 13:44	12.31	69.38	0.073	79	74	0.062	0.0731	0	0.097	0.079	0.026	0.074	0.0799
8/8/2017 13:43	12.31	67.44	0.074	79	74	0.061	0.0731	0	0.097	0.079	0.026	0.077	0.0804
8/8/2017 13:42	12.29	79.46	0.073	79	74	0.061	0.0731	0	0.097	0.079	0.026	0.077	0.0804
8/8/2017 13:41	12.3	73.39	0.074	79	74	0.061	0.0733	0	0.097	0.079	0.026	0.085	0.0804
8/8/2017 13:40	12.3	67.18	0.073	79	74	0.061	0.0735	0	0.097	0.079	0.026	0.084	0.0804
8/8/2017 13:39	12.31	73.51	0.072	79	74	0.061	0.0735	0	0.097	0.079	0.026	0.08	0.0799
8/8/2017 13:38	12.29	92.38	0.074	79	74	0.061	0.0735	0	0.097	0.079	0.025	0.08	0.0801
8/8/2017 13:37	12.32	73.9	0.073	79	74	0.06	0.0734	0	0.097	0.078	0.025	0.082	0.0799
8/8/2017 13:36	12.32	89.79	0.074	79	74	0.06	0.0734	0	0.097	0.078	0.025	0.082	0.0795
8/8/2017 13:35	12.31	70.54	0.073	79	74	0.06	0.0733	0	0.097	0.078	0.025	0.078	0.0788
8/8/2017 13:34	12.31	72.48	0.072	79	74	0.06	0.0734	0	0.097	0.077	0.025	0.077	0.0783
8/8/2017 13:33	12.3	86.82	0.074	79	74	0.06	0.0735	0	0.097	0.077	0.025	0.081	0.0778
8/8/2017 13:32	12.32	69.38	0.072	79	74	0.06	0.0735	0	0.097	0.077	0.024	0.078	0.077
8/8/2017 13:31	12.31	78.68	0.073	79	74	0.059	0.0737	0	0.097	0.076	0.024	0.081	0.0769
8/8/2017 13:30	12.31	64.21	0.073	79	74	0.059	0.0738	0	0.097	0.076	0.024	0.082	0.0764
8/8/2017 13:29	12.32	68.48	0.073	79	74	0.059	0.074	0	0.097	0.076	0.024	0.082	0.0761
8/8/2017 13:28	12.33	69.51	0.074	79	74	0.059	0.0741	0	0.097	0.076	0.024	0.077	0.0758
8/8/2017 13:27	12.32	69.12	0.075	79	74	0.059	0.0741	0	0.097	0.076	0.024	0.077	0.0754
8/8/2017 13:26	12.33	75.71	0.077	79	74	0.059	0.0739	0	0.097	0.075	0.023	0.085	0.0752
8/8/2017 13:25	12.33	68.09	0.073	79	74	0.059	0.0737	0	0.097	0.075	0.023	0.077	0.0746
8/8/2017 13:24	12.31	72.35	0.073	79	74	0.058	0.0739	0	0.097	0.075	0.023	0.082	0.0747
8/8/2017 13:23	12.33	65.25	0.072	79	74	0.058	0.0739	0	0.097	0.074	0.023	0.078	0.0741
8/8/2017 13:22	12.33	70.93	0.073	79	74	0.058	0.0741	0	0.097	0.074	0.023	0.076	0.0737
8/8/2017 13:21	12.33	72.74	0.073	79	74	0.058	0.0742	0	0.097	0.074	0.023	0.071	0.0737
8/8/2017 13:20	12.32	75.71	0.074	79	74	0.058	0.0743	0	0.097	0.075	0.022	0.071	0.0739
8/8/2017 13:19	12.32	83.46	0.074	79	74	0.058	0.0742	0	0.097	0.075	0.022	0.069	0.0742
8/8/2017 13:18	12.31	86.05	0.074	79	74	0.057	0.0741	0	0.097	0.074	0.022	0.069	0.0744
8/8/2017 13:17	12.33	75.71	0.074	79	74	0.057	0.0741	0	0.097	0.074	0.022	0.076	0.0745
8/8/2017 13:16	12.33	82.17	0.075	79	74	0.057	0.0743	0	0.097	0.073	0.022	0.074	0.0736
8/8/2017 13:15	12.33	63.82	0.076	79	74	0.057	0.0742	0	0.097	0.073	0.022	0.077	0.0733
8/8/2017 13:14	12.32	66.15	0.075	79	74	0.057	0.0741	0	0.097	0.072	0.021	0.078	0.0723
8/8/2017 13:13	12.33	74.42	0.073	79	74	0.057	0.074	0	0.097	0.071	0.021	0.071	0.0717
8/8/2017 13:12	12.32	89.15	0.073	79	74	0.057	0.0741	0	0.097	0.071	0.021	0.074	0.0715
8/8/2017 13:11	12.34	68.22	0.074	79	74	0.056	0.0741	0	0.097	0.07	0.021	0.076	0.0705
8/8/2017 13:10	12.33	76.74	0.075	79	74	0.056	0.0741	0	0.097	0.069	0.021	0.079	0.0699
8/8/2017 13:09	12.34	69.51	0.073	79	74	0.056	0.0739	0	0.097	0.068	0.021	0.073	0.0685
8/8/2017 13:08	12.33	66.41	0.076	79	74	0.056	0.0739	0	0.097	0.067	0.021	0.072	0.0678
8/8/2017 13:07	12.34	65.63	0.074	79	74	0.056	0.0736	0	0.097	0.067	0.02	0.076	0.0673
8/8/2017 13:06	12.34	74.29	0.075	79	74	0.056	0.0735	0	0.097	0.066	0.02	0.074	0.0669
8/8/2017 13:05	12.33	75.71	0.072	79	74	0.056	0.0733	0	0.097	0.065	0.02	0.075	0.0662
8/8/2017 13:04	12.33	89.28	0.073	79	74	0.055	0.0732	0	0.097	0.064	0.02	0.072	0.0651
8/8/2017 13:03	12.35	67.05	0.073	79	74	0.055	0.0733	0	0.097	0.064	0.02	0.07	0.0647
8/8/2017 13:02	12.34	68.86	0.078	79	74	0.055	0.0733	0	0.097	0.064	0.02	0.063	0.0643
8/8/2017 13:01	12.34	68.86	0.073	79	74	0.055	0.0729	0	0.097	0.063	0.019	0.069	0.0646
8/8/2017 13:00	12.34	74.94	0.074	79	74	0.055	0.0731	0	0.097	0.064	0.019	0.063	0.0645
8/8/2017 12:59	12.34	77.39	0.074	79	74	0.055	0.0731	0	0.097	0.064	0.019	0.069	0.0653
8/8/2017 12:58	12.35	71.45	0.074	79	74	0.054	0.0735	0	0.097	0.063	0.019	0.067	0.0652
8/8/2017 12:57	12.34	74.55	0.074	79	74	0.054	0.0735	0	0.097	0.063	0.019	0.06	0.0646
8/8/2017 12:56	12.33	73.9	0.073	79	74	0.054	0.0734	0	0.097	0.063	0.019	0.066	0.0649

8/8/2017 12:55	12.35	71.83	0.073	79	74	0.054	0.0734	0	0.097	0.063	0.019	0.058	0.0644
8/8/2017 12:54	12.35	75.45	0.072	79	74	0.054	0.0734	0	0.097	0.063	0.019	0.063	0.0647
8/8/2017 12:53	12.35	66.67	0.072	79	74	0.054	0.0734	0	0.097	0.062	0.018	0.065	0.0646
8/8/2017 12:52	12.35	71.06	0.072	79	74	0.054	0.0734	0	0.097	0.061	0.018	0.069	0.0637
8/8/2017 12:51	12.36	65.63	0.072	79	74	0.054	0.0735	0	0.097	0.061	0.018	0.064	0.0627
8/8/2017 12:50	12.35	75.97	0.071	79	74	0.053	0.0736	0	0.097	0.06	0.018	0.058	0.0622
8/8/2017 12:49	12.36	71.83	0.075	79	74	0.053	0.0738	0	0.097	0.06	0.018	0.066	0.0621
8/8/2017 12:48	12.35	65.25	0.073	79	74	0.053	0.0736	0	0.097	0.059	0.018	0.065	0.0611
8/8/2017 12:47	12.36	67.18	0.072	79	74	0.053	0.0735	0	0.097	0.058	0.018	0.067	0.0607
8/8/2017 12:46	12.36	68.99	0.075	79	74	0.053	0.0734	0	0.097	0.057	0.017	0.068	0.0593
8/8/2017 12:45	12.35	69.77	0.075	79	74	0.052	0.0732	0	0.097	0.056	0.017	0.075	0.0585
8/8/2017 12:44	12.35	89.79	0.08	79	74	0.052	0.073	0	0.097	0.055	0.017	0.067	0.057
8/8/2017 12:43	12.36	68.73	0.073	79	74	0.052	0.0725	0	0.097	0.055	0.017	0.058	0.0561
8/8/2017 12:42	12.35	84.63	0.073	79	74	0.052	0.0724	0	0.097	0.055	0.017	0.065	0.056
8/8/2017 12:41	12.37	66.8	0.073	79	74	0.052	0.0723	0	0.097	0.055	0.017	0.058	0.0557
8/8/2017 12:40	12.37	67.7	0.073	79	74	0.052	0.0721	0	0.097	0.055	0.017	0.063	0.0558
8/8/2017 12:39	12.35	74.55	0.072	79	74	0.052	0.0719	0	0.097	0.055	0.017	0.061	0.0558
8/8/2017 12:38	12.38	72.35	0.072	79	74	0.051	0.0719	0	0.097	0.055	0.016	0.051	0.0553
8/8/2017 12:37	12.37	64.99	0.074	79	74	0.051	0.0719	0	0.097	0.055	0.016	0.055	0.0557
8/8/2017 12:36	12.37	67.83	0.073	79	74	0.051	0.0717	0	0.097	0.055	0.016	0.056	0.0558
8/8/2017 12:35	12.37	69.64	0.074	79	74	0.051	0.0715	0	0.097	0.056	0.016	0.057	0.0557
8/8/2017 12:34	12.37	70.54	0.072	79	74	0.051	0.0713	0	0.097	0.056	0.016	0.051	0.0557
8/8/2017 12:33	12.37	80.1	0.071	79	74	0.051	0.0712	0	0.097	0.055	0.016	0.059	0.0553
8/8/2017 12:32	12.37	77.13	0.071	79	74	0.051	0.0713	0	0.097	0.055	0.016	0.045	0.0544
8/8/2017 12:31	12.38	67.31	0.072	79	74	0.05	0.0713	0	0.097	0.054	0.016	0.057	0.0547
8/8/2017 12:30	12.38	67.96	0.072	79	74	0.05	0.0713	0	0.097	0.054	0.016	0.052	0.0539
8/8/2017 12:29	12.38	76.87	0.072	79	74	0.05	0.0713	0	0.097	0.054	0.015	0.054	0.0537
8/8/2017 12:28	12.39	66.93	0.072	79	74	0.05	0.0712	0	0.097	0.053	0.015	0.056	0.053
8/8/2017 12:27	12.39	67.31	0.071	79	74	0.05	0.0712	0	0.097	0.052	0.015	0.06	0.0528
8/8/2017 12:26	12.39	69.12	0.071	79	74	0.05	0.0712	0	0.097	0.052	0.015	0.06	0.0521
8/8/2017 12:25	12.4	70.8	0.07	79	74	0.049	0.0712	0	0.097	0.051	0.015	0.063	0.0519
8/8/2017 12:24	12.39	90.57	0.071	79	74	0.049	0.0713	0	0.097	0.05	0.015	0.054	0.0509
8/8/2017 12:23	12.39	68.09	0.072	79	74	0.049	0.0714	0	0.097	0.049	0.015	0.057	0.0505
8/8/2017 12:22	12.4	71.19	0.071	79	74	0.049	0.0713	0	0.097	0.049	0.015	0.056	0.0501
8/8/2017 12:21	12.39	77.26	0.071	79	74	0.049	0.0735	0	0.097	0.048	0.015	0.054	0.0496
8/8/2017 12:20	12.39	87.21	0.071	79	74	0.049	0.0735	0	0.097	0.048	0.014	0.058	0.0493
8/8/2017 12:19	12.39	78.68	0.07	79	74	0.049	0.0735	0	0.097	0.048	0.014	0.044	0.0488
8/8/2017 12:18	12.39	94.57	0.072	79	74	0.048	0.0735	0	0.097	0.048	0.014	0.046	0.0495
8/8/2017 12:17	12.4	68.6	0.072	79	74	0.048	0.0734	0	0.097	0.048	0.014	0.05	0.0503
8/8/2017 12:16	12.41	64.86	0.072	79	74	0.048	0.0733	0	0.097	0.048	0.014	0.044	0.0495
8/8/2017 12:15	12.41	67.96	0.071	79	74	0.048	0.0735	0	0.097	0.049	0.014	0.05	0.0497
8/8/2017 12:14	12.41	67.57	0.071	79	74	0.048	0.0735	0	0.097	0.049	0.014	0.043	0.0499
8/8/2017 12:13	12.4	70.67	0.072	79	74	0.048	0.0735	0	0.097	0.049	0.014	0.053	0.0507
8/8/2017 12:12	12.4	77.26	0.071	79	74	0.047	0.0734	0	0.097	0.049	0.014	0.05	0.0507
8/8/2017 12:11	12.41	68.35	0.071	79	74	0.047	0.0735	0	0.097	0.049	0.013	0.056	0.0507
8/8/2017 12:10	12.41	77	0.071	79	74	0.047	0.0735	0	0.097	0.049	0.013	0.048	0.0505
8/8/2017 12:09	12.4	80.75	0.073	79	74	0.047	0.0735	0	0.097	0.049	0.013	0.049	0.0506
8/8/2017 12:08	12.41	68.6	0.071	79	74	0.047	0.0733	0	0.097	0.049	0.013	0.051	0.0505
8/8/2017 12:07	12.4	78.29	0.104	79	74	0.047	0.0733	0	0.097	0.049	0.013	0.048	0.0503
8/8/2017 12:06	12.41	66.8	0.07	79	74	0.047	0.071	0	0.097	0.049	0.013	0.05	0.0504
8/8/2017 12:05	12.41	88.76	0.071	79	74	0.046	0.0711	0	0.097	0.049	0.013	0.05	0.0501
8/8/2017 12:04	12.41	86.31	0.07	79	74	0.046	0.0711	0	0.097	0.049	0.013	0.054	0.0502
8/8/2017 12:03	12.41	70.8	0.071	79	74	0.046	0.0711	0	0.097	0.049	0.013	0.058	0.0502
8/8/2017 12:02	12.41	70.28	0.071	79	74	0.046	0.0711	0	0.097	0.05	0.013	0.038	0.0498
8/8/2017 12:01	12.42	70.28	0.074	79	74	0.046	0.0709	0	0.097	0.05	0.012	0.048	0.0508
8/8/2017 12:00	12.42	68.22	0.071	79	74	0.046	0.0706	0	0.097	0.05	0.012	0.052	0.0515
8/8/2017 11:59	12.42	64.73	0.071	79	74	0.046	0.0705	0	0.097	0.05	0.012	0.056	0.0516
8/8/2017 11:58	12.42	61.11	0.071	79	74	0.045	0.0702	0	0.097	0.05	0.012	0.053	0.0514
8/8/2017 11:57	12.43	67.7	0.072	79	74	0.045	0.07	0	0.097	0.05	0.012	0.05	0.0516
8/8/2017 11:56	12.42	67.7	0.072	79	74	0.045	0.0697	0	0.097	0.05	0.012	0.053	0.0516
8/8/2017 11:55	12.42	72.61	0.071	79	74	0.045	0.0695	0	0.097	0.049	0.012	0.049	0.0509
8/8/2017 11:54	12.42	67.7	0.07	79	74	0.045	0.0695	0	0.097	0.049	0.012	0.047	0.0509
8/8/2017 11:53	12.43	61.76	0.07	79	74	0.045	0.0697	0	0.097	0.049	0.012	0.049	0.0507
8/8/2017 11:52	12.44	65.25	0.07	79	74	0.044	0.0697	0	0.097	0.049	0.012	0.049	0.0505
8/8/2017 11:51	12.44	61.11	0.071	79	74	0.044	0.07	0	0.097	0.049	0.011	0.045	0.0506
8/8/2017 11:50	12.43	69.9	0.072	79	74	0.044	0.0703	0	0.097	0.049	0.011	0.052	0.0505
8/8/2017 11:49	12.43	70.16	0.07	79	74	0.044	0.0701	0	0.097	0.049	0.011	0.054	0.0504
8/8/2017 11:48	12.43	67.7	0.07	79	74	0.044	0.0701	0	0.097	0.048	0.011	0.052	0.0498
8/8/2017 11:47	12.44	71.32	0.069	79	74	0.044	0.0701	0	0.097	0.048	0.011	0.053	0.0494
8/8/2017 11:46	12.41	95.48	0.069	79	74	0.044	0.0703	0	0.097	0.048	0.011	0.058	0.0494
8/8/2017 11:45	12.43	67.44	0.069	79	74	0.043	0.0703	0	0.097	0.048	0.011	0.054	0.0487
8/8/2017 11:44	12.44	74.29	0.067	79	74	0.043	0.0727	0	0.097	0.048	0.011	0.053	0.0483
8/8/2017 11:43	12.44	66.54	0.068	79	74	0.043	0.0732	0	0.097	0.047	0.011	0.056	0.0484
8/8/2017 11:42	12.44	87.34	0.067	79	74	0.043	0.0734	0	0.097	0.047	0.01	0.05	0.0478
8/8/2017 11:41	12.44	63.44	0.07	79	74	0.043	0.0739	0	0.097	0.048	0.01	0.043	0.0479
8/8/2017 11:40	12.44	90.83	0.07	79	74	0.043	0.0743	0	0.097	0.049	0.01	0.048	0.0486
8/8/2017 11:39	12.42	83.59	0.074	79	74	0.043	0.0748	0	0.097	0.049	0.01	0.045	0.0492
8/8/2017 11:38	12.44	59.69	0.07	79	74	0.042	0.0751	0	0.097	0.05	0.01	0.046	0.0499
8/8/2017 11:37	12.42	86.69	0.074	79	74	0.042	0.0755	0	0.097	0.049	0.01	0.05	0.0506
8/8/2017 11:36	12.44	82.17	0.075	79	74	0.042	0.0753	0	0.097	0.049	0.01	0.044	0.0506
8/8/2017 11:35	12.43	75.19	0.07	79	74	0.042	0.0749	0	0.097	0.049	0.01	0.05	0.0502
8/8/2017 11:34	12.43	64.21	0.07	79	74	0.042	0.075	0	0.097	0.048	0.01	0.045	0.0494
8/8/2017 11:33	12.45	62.79	0.069	79	74	0.042	0.075	0	0.097	0.048	0.01	0.046	0.0489
8/8/2017 11:32	12.43	72.87	0.072	79	74	0.042	0.0751	0	0.097	0.047	0.009	0.053	0.0483
8/8/2017 11:31	12.44	72.09	0.07	79	74	0.041	0.0749	0	0.097	0.047	0.009	0.048	0.0477
8/8/2017 11:30	12.44	70.16	0.105	79	74	0.041	0.075	0	0.097	0.047	0.009	0.048	0.0477
8/8/2017 11:29	12.46	67.7	0.074	79	74	0.041	0.073	0	0.097	0.046	0.009	0.054	0.0477

8/8/2017 11:28	12.45	67.31	0.071	79	74	0.041	0.0728	0	0.097	0.046	0.009	0.047	0.0469
8/8/2017 11:27	12.45	78.68	0.074	79	74	0.041	0.0732	0	0.097	0.046	0.009	0.052	0.0469
8/8/2017 11:26	12.45	70.03	0.077	79	74	0.041	0.0732	0	0.097	0.045	0.009	0.053	0.0458
8/8/2017 11:25	12.46	83.59	0.077	79	74	0.04	0.0727	0	0.097	0.044	0.009	0.057	0.0453
8/8/2017 11:24	12.46	74.29	0.079	79	74	0.04	0.0724	0	0.097	0.043	0.009	0.056	0.0444
8/8/2017 11:23	12.45	69.51	0.076	79	74	0.04	0.0718	0	0.097	0.043	0.009	0.056	0.0435
8/8/2017 11:22	12.46	65.89	0.07	79	74	0.04	0.0713	0	0.097	0.042	0.008	0.05	0.0424
8/8/2017 11:21	12.46	65.63	0.07	79	74	0.04	0.0713	0	0.097	0.043	0.008	0.038	0.0421
8/8/2017 11:20	12.44	84.75	0.071	79	74	0.04	0.0713	0	0.097	0.043	0.008	0.038	0.0425
8/8/2017 11:19	12.46	77	0.07	79	74	0.04	0.0715	0	0.097	0.043	0.008	0.038	0.0432
8/8/2017 11:18	12.47	66.8	0.07	79	74	0.039	0.0714	0	0.097	0.043	0.008	0.037	0.0436
8/8/2017 11:17	12.48	74.42	0.07	79	74	0.039	0.0713	0	0.097	0.043	0.008	0.044	0.0439
8/8/2017 11:16			0.071	79	74	0.039	0.0712						
8/8/2017 11:15	12.48	69.12	0.075	79	74	0.039	0.0711	0	0.097	0.042	0.008	0.048	0.0429
8/8/2017 11:14	12.48	73	0.071	79	74	0.039	0.0707	0	0.097	0.042	0.008	0.043	0.0427
8/8/2017 11:13	12.46	75.71	0.077	79	74	0.039	0.0706	0	0.097	0.042	0.008	0.046	0.0426
8/8/2017 11:12	12.47	67.57	0.074	79	74	0.038	0.0701	0	0.097	0.041	0.008	0.037	0.0424
8/8/2017 11:11	12.47	64.73	0.07	79	74	0.038	0.0698	0	0.097	0.041	0.007	0.046	0.0428
8/8/2017 11:10	12.48	70.67	0.072	79	74	0.038	0.0698	0	0.097	0.041	0.007	0.044	0.0425
8/8/2017 11:09	12.46	72.48	0.07	79	74	0.038	0.0696	0	0.097	0.04	0.007	0.044	0.0422
8/8/2017 11:08	12.48	64.08	0.069	79	74	0.038	0.0697	0	0.097	0.04	0.007	0.041	0.0417
8/8/2017 11:07	12.48	70.16	0.069	79	74	0.038	0.0704	0	0.097	0.04	0.007	0.046	0.0416
8/8/2017 11:06	12.48	78.29	0.071	79	74	0.038	0.0705	0	0.097	0.039	0.007	0.043	0.0412
8/8/2017 11:05	12.47	90.83	0.074	79	74	0.038	0.0705	0	0.097	0.038	0.007	0.048	0.0405
8/8/2017 11:04	12.48	67.57	0.068	79	74	0.037	0.0702	0	0.097	0.038	0.007	0.044	0.0394
8/8/2017 11:03	12.5	67.44	0.068	79	74	0.037	0.0704	0	0.097	0.037	0.007	0.041	0.0385
8/8/2017 11:02	12.5	66.67	0.069	79	74	0.037	0.0706	0	0.097	0.037	0.007	0.037	0.0382
8/8/2017 11:01	12.48	58.27	0.069	79	74	0.037	0.0706	0	0.097	0.037	0.007	0.036	0.0384
8/8/2017 11:00	12.48	63.7	0.07	79	74	0.037	0.0706	0	0.097	0.037	0.006	0.044	0.0387
8/8/2017 10:59			0.069	79	74	0.037	0.0707						
8/8/2017 10:58	12.48	69.9											
8/8/2017 10:57	12.5	63.31	0.069	79	74	0.036	0.0707	0	0.097	0.037	0.006	0.043	0.0385
8/8/2017 10:56	12.5	62.4	0.07	79	74	0.036	0.0709	0	0.097	0.037	0.006	0.041	0.0383
8/8/2017 10:55	12.5	67.96	0.07	79	74	0.036	0.071	0	0.097	0.037	0.006	0.04	0.0386
8/8/2017 10:54	12.48	89.66	0.071	79	74	0.036	0.071	0	0.097	0.037	0.006	0.038	0.0387
8/8/2017 10:53	12.5	72.09	0.078	79	74	0.036	0.0709	0	0.097	0.038	0.006	0.04	0.0389
8/8/2017 10:52	12.49	87.6	0.071	79	74	0.036	0.0705	0	0.097	0.038	0.006	0.041	0.0391
8/8/2017 10:51	12.5	62.92	0.071	79	74	0.035	0.0703	0	0.097	0.039	0.006	0.034	0.0394
8/8/2017 10:50	12.5	64.86	0.07	79	74	0.035	0.0702	0	0.097	0.039	0.006	0.033	0.0399
8/8/2017 10:49	12.49	76.62	0.07	79	74	0.035	0.0701	0	0.097	0.04	0.006	0.032	0.0403
8/8/2017 10:48	12.5	70.28	0.071	79	74	0.035	0.0701	0	0.097	0.04	0.006	0.038	0.0409
8/8/2017 10:47	12.5	66.8	0.07	79	74	0.035	0.0699	0	0.097	0.04	0.005	0.039	0.0409
8/8/2017 10:46	12.52	65.5	0.069	79	74	0.035	0.0699	0	0.097	0.041	0.005	0.04	0.0413
8/8/2017 10:45	12.51	69.25	0.071	79	74	0.035	0.07	0	0.097	0.041	0.005	0.04	0.0416
8/8/2017 10:44	12.5	66.67	0.07	79	74	0.034	0.0699	0	0.097	0.041	0.005	0.04	0.0417
8/8/2017 10:43	12.5	66.15	0.07	79	74	0.034	0.07	0	0.097	0.042	0.005	0.039	0.0418
8/8/2017 10:42	12.5	71.71	0.071	79	74	0.034	0.07	0	0.097	0.042	0.005	0.04	0.0417
8/8/2017 10:41	12.51	65.63	0.072	79	74	0.034	0.0699	0	0.097	0.043	0.005	0.045	0.0421
8/8/2017 10:40	12.5	83.33	0.07	79	74	0.034	0.0699	0	0.097	0.044	0.005	0.042	0.0427
8/8/2017 10:39	12.49	84.5	0.07	79	74	0.034	0.0703	0	0.097	0.046	0.005	0.041	0.0447
8/8/2017 10:38	12.51	61.63	0.071	79	74	0.033	0.0705	0	0.097	0.046	0.005	0.043	0.0458
8/8/2017 10:37	12.5	68.73	0.069	79	74	0.033	0.0705	0	0.097	0.045	0.005	0.045	0.0459
8/8/2017 10:36	12.52	73.13	0.069	79	74	0.033	0.0707	0	0.097	0.046	0.005	0.042	0.0457
8/8/2017 10:35	12.51	60.72	0.069	79	74	0.033	0.0711	0	0.097	0.046	0.004	0.039	0.0459
8/8/2017 10:34	12.5	100.9	0.069	79	74	0.033	0.0712	0	0.097	0.046	0.004	0.041	0.0463
8/8/2017 10:33	12.5	67.7	0.069	79	74	0.033	0.0713	0	0.097	0.046	0.004	0.038	0.0462
8/8/2017 10:32	12.51	67.7	0.07	79	74	0.033	0.0719	0	0.097	0.046	0.004	0.044	0.0468
8/8/2017 10:31	12.52	78.55	0.07	79	74	0.033	0.0721	0	0.097	0.046	0.004	0.045	0.0467
8/8/2017 10:30	12.53	70.41	0.07	79	74	0.032	0.0727	0	0.097	0.046	0.004	0.041	0.0465
8/8/2017 10:29	12.53	73.13	0.071	79	74	0.032	0.0727	0	0.097	0.046	0.004	0.042	0.0464
8/8/2017 10:28	12.52	65.37	0.07	79	74	0.032	0.0727	0	0.097	0.045	0.004	0.038	0.0465
8/8/2017 10:27	12.52	75.32	0.07	79	74	0.032	0.0727	0	0.097	0.044	0.004	0.045	0.0459
8/8/2017 10:26	12.52	70.8	0.072	79	74	0.032	0.0726	0	0.097	0.043	0.004	0.054	0.0451
8/8/2017 10:25	12.52	75.06	0.075	79	74	0.032	0.0724	0	0.097	0.041	0.003	0.073	0.044
8/8/2017 10:24	12.52	62.66	0.073	79	74	0.031	0.072	0	0.062	0.039	0.003	0.057	0.0413
8/8/2017 10:23	12.53	69.38	0.071	79	74	0.031	0.0717	0	0.057	0.039	0.003	0.045	0.0399
8/8/2017 10:22	12.51	94.83	0.072	79	74	0.031	0.0715	0	0.057	0.038	0.003	0.042	0.0393
8/8/2017 10:21	12.53	68.22	0.075	79	74	0.031	0.0713	0	0.057	0.038	0.003	0.044	0.0389
8/8/2017 10:20	12.51	79.33	0.071	79	74	0.031	0.0709	0	0.049	0.037	0.003	0.045	0.0385
8/8/2017 10:19	12.52	62.14	0.071	79	74	0.031	0.0709	0	0.049	0.036	0.003	0.04	0.0375
8/8/2017 10:18	12.52	71.58	0.077	79	74	0.03	0.0708	0	0.049	0.035	0.003	0.047	0.0363
8/8/2017 10:17	12.53	75.58	0.074	79	74	0.03	0.0703	0	0.049	0.035	0.003	0.042	0.0355
8/8/2017 10:16	12.51	66.67	0.078	79	74	0.03	0.0702	0	0.049	0.033	0.003	0.042	0.0344
8/8/2017 10:15	12.52	63.44	0.071	79	74	0.03	0.0697	0	0.044	0.033	0.003	0.04	0.0334
8/8/2017 10:14	12.53	83.2	0.07	79	74	0.03	0.0695	0	0.044	0.032	0.002	0.044	0.0328
8/8/2017 10:13	12.53	65.25	0.07	79	74	0.03	0.0699	0	0.044	0.031	0.002	0.029	0.0316
8/8/2017 10:12	12.53	69.77	0.069	79	74	0.03	0.0699	0	0.044	0.03	0.002	0.033	0.0314
8/8/2017 10:11	12.53	67.96	0.069	79	74	0.029	0.0699	0	0.044	0.029	0.002	0.037	0.0312
8/8/2017 10:10	12.53	73.13	0.069	79	74	0.029	0.0703	0	0.044	0.029	0.002	0.033	0.0302
8/8/2017 10:09	12.53	61.76	0.069	79	74	0.029	0.0711	0	0.044	0.029	0.002	0.036	0.0308
8/8/2017 10:08	12.54	63.18	0.068	79	74	0.029	0.0712	0	0.044	0.028	0.002	0.035	0.0302
8/8/2017 10:07	12.52	72.48	0.069	79	74	0.029	0.0713	0	0.044	0.027	0.002	0.037	0.0297
8/8/2017 10:06	12.53	71.45	0.069	79	74	0.029	0.0713	0	0.044	0.027	0.002	0.037	0.0287
8/8/2017 10:05	12.53	70.28	0.071	79	74	0.029	0.0715	0	0.044	0.026	0.002	0.031	0.0276
8/8/2017 10:04	12.54	66.54	0.069	79	74	0.028	0.0715	0	0.044	0.026	0.002	0.021	0.0273
8/8/2017 10:03	12.54	77.65	0.069	79	74	0.028	0.0717	0	0.044	0.025	0.002	0.036	0.0278
8/8/2017 10:02	12.55	66.15	0.073	79	74	0.028	0.0719	0	0.044	0.025	0.002	0.025	0.0272

8/8/2017 10:01	12.53	77.65	0.07	79	74	0.028	0.0717	0	0.044	0.025	0.002	0.027	0.027
8/8/2017 10:00	12.54	65.12	0.069	79	74	0.028	0.0717	0	0.044	0.025	0.001	0.031	0.0271
8/8/2017 9:59	12.53	60.59	0.075	79	74	0.028	0.0718	0	0.044	0.025	0.001	0.026	0.0263
8/8/2017 9:58	12.55	61.76	0.07	79	74	0.028	0.0714	0	0.044	0.025	0.001	0.026	0.0262
8/8/2017 9:57	12.54	77.78	0.07	79	74	0.027	0.0715	0	0.044	0.024	0.001	0.03	0.0259
8/8/2017 9:56	12.53	84.37	0.075	79	74	0.027	0.0715	0	0.044	0.024	0.001	0.022	0.0253
8/8/2017 9:55	12.53	72.35	0.081	79	74	0.027	0.071	0	0.044	0.024	0.001	0.042	0.0251
8/8/2017 9:54	12.54	73	0.07	79	74	0.027	0.0702	0	0.034	0.023	0.001	0.027	0.0238
8/8/2017 9:53	12.53	87.86	0.069	79	74	0.027	0.0702	0	0.034	0.022	0.001	0.028	0.0234
8/8/2017 9:52	12.54	76.74	0.07	79	74	0.027	0.0702	0	0.034	0.022	0.001	0.022	0.0229
8/8/2017 9:51	12.55	71.58	0.072	79	74	0.027	0.0702	0	0.034	0.022	0.001	0.02	0.0225
8/8/2017 9:50	12.53	75.19	0.071	79	74	0.026	0.0701	0	0.034	0.021	0.001	0.027	0.0225
8/8/2017 9:47	12.55	78.17	0.07	79	74	0.026	0.0702	0	0.03	0.02	0.001	0.023	0.0229
8/8/2017 9:46	12.55	68.99	0.07	79	74	0.026	0.0703	0	0.03	0.02	0.001	0.028	0.0229
8/8/2017 9:45	12.53	90.96	0.07	79	74	0.026	0.0703	0	0.03	0.02	0.001	0.021	0.0226
8/8/2017 9:44	12.53	66.15	0.07	79	74	0.026	0.0704	0	0.029	0.02	0.001	0.024	0.0229
8/8/2017 9:43	12.53	73.39	0.071	79	74	0.025	0.0705	0	0.029	0.02	0.001	0.023	0.0229
8/8/2017 9:42	12.55	66.15	0.07	79	74	0.025	0.0705	0	0.029	0.02	0.001	0.022	0.0233
8/8/2017 9:41	12.54	83.98	0.069	79	74	0.025	0.0705	0	0.029	0.02	0.001	0.019	0.0233
8/8/2017 9:40	12.55	72.87	0.07	79	74	0.025	0.0706	0	0.029	0.019	0	0.025	0.0233
8/8/2017 9:39	12.55	70.93	0.07	79	74	0.025	0.0706	0	0.029	0.019	0	0.022	0.0226
8/8/2017 9:38	12.55	65.12	0.07	79	74	0.025	0.0707	0	0.029	0.019	0	0.022	0.0219
8/8/2017 9:37	12.53	88.11	0.07	79	74	0.024	0.0707	0	0.029	0.019	0	0.017	0.0215
8/8/2017 9:36	12.56	70.54	0.07	79	74	0.024	0.0708	0	0.029	0.018	0	0.019	0.0209
8/8/2017 9:35	12.55	67.83	0.071	79	74	0.024	0.071	0	0.029	0.017	0	0.025	0.0206
8/8/2017 9:34	12.55	70.67	0.071	79	74	0.024	0.0711	0	0.029	0.017	0	0.028	0.0195
8/8/2017 9:33	12.54	87.86	0.071	79	74	0.024	0.0721	0	0.029	0.016	0	0.025	0.0183
8/8/2017 9:32	12.55	65.89	0.071	79	74	0.024	0.0721	0	0.029	0.015	0	0.023	0.0169
8/8/2017 9:31	12.55	72.87	0.071	79	74	0.024	0.0723	0	0.029	0.014	0	0.024	0.0155
8/8/2017 9:30	12.53	70.16	0.071	79	74	0.024	0.0725	0	0.029	0.013	0	0.026	0.0147
8/8/2017 9:29	12.53	86.56	0.072	79	74	0.023	0.0726	0	0.029	0.012	0	0.024	0.0131
8/8/2017 9:28	12.55	79.59	0.07	79	74	0.023	0.0726	0	0.028	0.011	0	0.029	0.0118
8/8/2017 9:27	12.55	86.18	0.071	79	74	0.023	0.0727	0	0.026	0.01	0	0.022	0.0105
8/8/2017 9:26	12.55	74.29	0.07	79	74	0.023	0.0729	0	0.023	0.009	0	0.018	0.0097
8/8/2017 9:25	12.54	88.5	0.07	79	74	0.023	0.073	0	0.023	0.008	0	0.015	0.0089
8/8/2017 9:24	12.55	70.03	0.071	79	74	0.023	0.0733	0	0.023	0.008	0	0.011	0.0087
8/8/2017 9:23	12.55	71.32	0.071	79	74	0.023	0.0734	0	0.023	0.007	0	0.016	0.0081
8/8/2017 9:22	12.55	74.94	0.071	79	74	0.022	0.0735	0	0.023	0.007	0	0.009	0.0073
8/8/2017 9:21	12.55	89.02	0.073	79	74	0.022	0.0737	0	0.019	0.006	0	0.014	0.0071
8/8/2017 9:20	12.55	75.19	0.072	79	74	0.022	0.0737	0	0.019	0.005	0	0.008	0.0065
8/8/2017 9:19	12.56	67.44	0.086	79	74	0.022	0.0737	0	0.019	0.005	0	0.011	0.0059
8/8/2017 9:18	12.55	65.76	0.072	79	74	0.022	0.0727	0	0.015	0.005	0	0.003	0.0056
8/8/2017 9:17	12.55	82.82	0.074	79	74	0.021	0.0731	0	0.015	0.005	0	0.003	0.0061
8/8/2017 9:16	12.55	96.12	0.074	79	74	0.021	0.0738	0	0.015	0.005	0	0.011	0.0062
8/8/2017 9:15	12.57	66.41	0.072	79	74	0.021	0.0747	0	0.015	0.005	0	0.002	0.0063
8/8/2017 9:14	12.55	80.1	0.072	79	74	0.021	0.0757	0	0.015	0.004	0	0.005	0.0061
8/8/2017 9:13	12.54	79.72	0.072	79	74	0.021	0.0761	0	0.015	0.004	0	0.009	0.0058
8/8/2017 9:12	12.55	90.83	0.073	79	74	0.021	0.0765	0	0.013	0.003	0	0.01	0.0052
8/8/2017 9:11	12.55	67.18	0.072	79	74	0.021	0.0766	0	0.012	0.003	0	0.006	0.0045
8/8/2017 9:10	12.56	62.27	0.075	79	74	0.02	0.0769	0	0.012	0.002	0	0.012	0.0041
8/8/2017 9:09	12.57	62.02	0.072	79	74	0.02	0.0776	0	0.012	0.002	0	0.002	0.0033
8/8/2017 9:08	12.56	83.46	0.073	79	74	0.02	0.0785	0	0.012	0.002	0	0.005	0.0032
8/8/2017 9:07	12.57	67.7	0.073	79	74	0.02	0.0791	0	0.012	0.001	0	0.006	0.0029
8/8/2017 9:06	12.56	69.64	0.073	79	74	0.02	0.0795	0	0.012	0.001	0	0.004	0.0026
8/8/2017 9:05	12.55	62.14	0.072	79	74	0.02	0.08	0	0.012	0.001	0	0	0.0025
8/8/2017 9:04	12.57	82.56	0.072	79	74	0.02	0.0802	0	0.012	0.001	0	0.006	0.0025
8/8/2017 9:03	12.57	73.77	0.077	79	74	0.019	0.0803	0	0.012	0.001	0	0.011	0.0021
8/8/2017 9:02	12.55	67.7	0.085	79	74	0.019	0.0802	0	0.012	0	0	0.004	0.0012
8/8/2017 9:01	12.55	76.49	0.088	79	74	0.019	0.0794	0	0.01	0	0	0.012	0.0009
8/8/2017 9:00	12.57	64.34	0.086	79	74	0.019	0.0785	0	0.006	0	0	0	0
8/8/2017 8:59	12.56	59.69	0.078	79	74	0.019	0.0777	0	0	0	0	0	0
8/8/2017 8:58	12.57	70.03	0.079	79	74	0.018	0.0775	0	0	0	0	0	0
8/8/2017 8:57	12.57	67.05	0.074	79	74	0.018	0.0771	0	0	0	0	0	0
8/8/2017 8:56	12.56	71.96	0.077	79	74	0.018	0.0771	0	0	0	0	0	0
8/8/2017 8:55	12.56	81.14	0.085	79	74	0.018	0.0768	0	0	0	0	0	0
8/8/2017 8:54	12.57	70.93	0.086	79	74	0.018	0.076	0	0	0	0	0	0
8/8/2017 8:53	12.57	65.63	0.081	79	74	0.018	0.0751	0	0	0	0	0	0
8/8/2017 8:50	12.58	66.15	0.074	79	74	0.017	0.0747	0	0	0	0	0	0
8/8/2017 8:49	12.57	73.9	0.074	79	74	0.017	0.0747	0	0	0	0	0	0
8/8/2017 8:48	12.58	77.13	0.075	79	74	0.017	0.0748	0	0	0	0	0	0
8/8/2017 8:47	12.57	67.83	0.075	79	74	0.017	0.0749	0	0	0	0	0	0
8/8/2017 8:46	12.57	65.5	0.077	79	74	0.017	0.0749	0	0	0	0	0	0
8/8/2017 8:45	12.56	58.01	0.075	79	74	0.016	0.0748	0	0	0	0	0	0
8/8/2017 8:44	12.58	70.16	0.075	79	74	0.016	0.075	0	0	0	0	0	0
8/8/2017 8:43	12.59	62.4	0.074	79	74	0.016	0.0751	0	0	0	0	0	0
8/8/2017 8:42	12.57	79.33	0.074	79	74	0.016	0.0753	0	0	0	0	0	0
8/8/2017 8:41	12.58	66.15	0.074	79	74	0.016	0.0756	0	0	0	0	0	0
8/8/2017 8:40	12.57	88.11	0.074	79	74	0.016	0.0757	0	0	0	0	0	0
8/8/2017 8:39	12.59	76.1	0.074	79	74	0.015	0.0758	0	0	0	0	0	0
8/8/2017 8:38	12.59	66.54	0.075	79	74	0.015	0.0759	0	0	0	0	0	0
8/8/2017 8:37	12.57	69.38	0.075	79	74	0.015	0.0761	0	0	0	0	0	0
8/8/2017 8:36	12.58	69.77	0.075	79	74	0.015	0.0761	0	0	0	0	0	0
8/8/2017 8:35	12.57	63.31	0.075	79	74	0.015	0.0763	0	0	0	0	0	0
8/8/2017 8:34	12.58	75.45	0.075	79	74	0.015	0.0764	0	0	0	0	0	0
8/8/2017 8:33	12.58	70.03	0.076	79	74	0.014	0.0766	0	0	0	0	0	0
8/8/2017 8:32	12.59	61.24	0.075	79	74	0.014	0.0767	0	0	0	0	0	0
8/8/2017 8:31	12.59	63.44	0.076	79	74	0.014	0.0769	0	0	0	0	0	0

8/8/2017 8:30	12.58	67.05	0.078	79	74	0.014	0.0771	0	0	0	0	0	0
8/8/2017 8:29	12.6	66.67	0.076	79	74	0.014	0.0771	0	0	0	0	0	0
8/8/2017 8:28	12.57	88.11	0.077	79	74	0.014	0.0772	0	0	0	0	0	0
8/8/2017 8:27	12.59	68.6	0.079	79	74	0.014	0.0774	0	0	0	0	0	0
8/8/2017 8:26	12.59	67.18	0.075	79	74	0.013	0.0775	0	0	0	0	0	0
8/8/2017 8:25	12.59	74.94	0.076	79	74	0.013	0.0779	0	0	0	0	0	0
8/8/2017 8:24	12.59	79.33	0.076	79	74	0.013	0.0782	0	0	0	0	0	0
8/8/2017 8:23	12.59	73.39	0.077	79	74	0.013	0.0788	0	0	0	0	0	0
8/8/2017 8:22	12.61	63.82	0.076	79	74	0.013	0.0792	0	0	0	0	0	0
8/8/2017 8:21	12.59	78.55	0.078	79	74	0.013	0.0797	0	0	0	0	0	0
8/8/2017 8:20	12.6	73.77											
8/8/2017 8:19	12.6	70.54	0.077	79	74	0.012	0.0803	0	0	0	0	0	0
8/8/2017 8:18	12.61	66.67	0.078	79	74	0.012	0.0809	0	0	0	0	0	0
8/8/2017 8:17	12.61	65.76	0.078	79	74	0.012	0.0813	0	0	0	0	0	0
8/8/2017 8:16	12.61	82.95	0.078	79	74	0.012	0.0819	0	0	0	0	0	0
8/8/2017 8:15	12.61	67.05	0.078	79	74	0.012	0.0823	0	0	0	0	0	0
8/8/2017 8:14	12.61	68.22	0.078	79	74	0.011	0.0828	0	0	0	0	0	0
8/8/2017 8:13	12.61	69.12	0.079	79	74	0.011	0.0833	0	0	0	0	0	0
8/8/2017 8:12	12.59	91.86	0.081	79	74	0.011	0.0837	0	0	0	0	0	0
8/8/2017 8:11	12.6	72.09	0.08	79	74	0.011	0.0841	0	0	0	0	0	0
8/8/2017 8:10	12.61	74.68	0.081	79	74	0.011	0.0847	0	0	0	0	0	0
8/8/2017 8:09	12.61	70.03	0.084	79	74	0.011	0.0857	0	0	0	0	0	0
8/8/2017 8:08	12.61	77.13	0.083	79	74	0.01	0.0859	0	0	0	0	0	0
8/8/2017 8:07	12.61	67.44	0.083	79	74	0.01	0.0862	0	0	0	0	0	0
8/8/2017 8:06	12.61	61.89	0.084	79	74	0.01	0.0865	0	0	0	0	0	0
8/8/2017 8:05	12.61	73	0.083	79	74	0.01	0.0869	0	0	0	0	0	0
8/8/2017 8:04	12.62	64.6	0.085	79	74	0.01	0.0873	0	0	0	0	0	0
8/8/2017 8:03	12.61	63.7	0.085	79	74	0.01	0.0877	0	0	0	0	0	0
8/8/2017 8:02	12.61	61.76	0.086	79	74	0.009	0.0889	0	0	0	0	0	0
8/8/2017 8:01	12.61	62.27	0.085	79	74	0.009	0.0913	0	0	0	0	0	0
8/8/2017 8:00	12.62	67.18	0.085	79	74	0.009	0.0917	0	0	0	0	0	0
8/8/2017 7:59	12.63	65.89	0.085	79	74	0.009	0.0921	0	0	0	0	0	0
8/8/2017 7:58	12.62	70.16	0.086	79	74	0.009	0.0927	0	0	0	0	0	0
8/8/2017 7:57	12.61	66.02	0.087	79	74	0.008	0.0931	0	0	0	0	0	0
8/8/2017 7:56	12.61	79.46	0.089	79	74	0.008	0.0937	0	0	0	0	0	0
8/8/2017 7:55	12.63	62.02	0.096	79	74	0.008	0.0943	0	0	0	0	0	0
8/8/2017 7:54	12.63	63.57	0.087	79	74	0.008	0.0942	0	0	0	0	0	0
8/8/2017 7:53	12.62	62.27	0.087	79	74	0.008	0.0947	0	0	0	0	0	0
8/8/2017 7:52	12.63	66.8	0.088	79	74	0.008	0.0953	0	0	0	0	0	0
8/8/2017 7:51	12.64	68.09	0.089	79	74	0.007	0.0963	0	0	0	0	0	0
8/8/2017 7:50	12.63	62.27	0.09	79	74	0.007	0.0969	0	0	0	0	0	0
8/8/2017 7:49	12.62	67.83	0.091	79	74	0.007	0.0976	0	0	0	0	0	0
8/8/2017 7:48	12.63	69.51	0.103	79	74	0.007	0.0981	0	0	0	0	0	0
8/8/2017 7:47	12.63	71.58	0.121	79	74	0.006	0.0976	0	0	0	0	0	0
8/8/2017 7:46	12.63	69.9	0.092	79	74	0.006	0.0959	0	0	0	0	0	0
8/8/2017 7:45	12.64	73	0.091	79	74	0.006	0.0961	0	0	0	0	0	0
8/8/2017 7:44	12.64	85.4	0.093	79	74	0.006	0.0965	0	0	0	0	0	0
8/8/2017 7:43	12.65	62.79	0.093	79	74	0.006	0.0967	0	0	0	0	0	0
8/8/2017 7:42	12.63	60.98	0.096	79	74	0.006	0.0971	0	0	0	0	0	0
8/8/2017 7:41	12.64	77.13	0.097	79	74	0.005	0.0971	0	0	0	0	0	0
8/8/2017 7:40	12.63	64.86	0.095	79	74	0.005	0.0971	0	0	0	0	0	0
8/8/2017 7:39	12.63	64.73	0.094	79	74	0.005	0.0972	0	0	0	0	0	0
8/8/2017 7:38	12.63	68.99	0.096	79	74	0.005	0.0974	0	0	0	0	0	0
8/8/2017 7:37	12.64	63.95	0.103	79	74	0.005	0.0976	0	0	0	0	0	0
8/8/2017 7:36	12.64	70.8	0.099	79	74	0.004	0.0973	0	0	0	0	0	0
8/8/2017 7:35	12.63	73.26	0.1	79	74	0.004	0.0972	0	0	0	0	0	0
8/8/2017 7:34	12.64	68.99	0.098	79	74	0.004	0.0971	0	0	0	0	0	0
8/8/2017 7:33	12.64	68.22	0.096	79	74	0.004	0.0971	0	0	0	0	0	0
8/8/2017 7:32	12.64	75.19	0.095	79	74	0.004	0.0973	0	0	0	0	0	0
8/8/2017 7:31	12.64	65.76	0.096	79	74	0.003	0.0975	0	0	0	0	0	0
8/8/2017 7:30	12.64	70.41	0.096	79	74	0.003	0.0977	0	0	0	0	0	0
8/8/2017 7:29	12.65	58.27	0.096	79	74	0	0.0978	0	0	0	0	0	0
8/8/2017 7:28	12.64	68.35	0.099	79	74	0	0.098	0	0	0	0	0	0
8/8/2017 7:27	12.63	72.09	0.097	79	74	0	0.0979	0	0	0	0	0	0
8/8/2017 7:26	12.64	68.73	0.097	79	74	0	0.098	0	0	0	0	0	0
8/8/2017 7:25	12.64	67.96	0.096	79	74	0	0.0981	0	0	0	0	0	0
8/8/2017 7:24								0	0	0	0	0	0
8/8/2017 7:23	12.65	68.73	0.098	79	74	0	0.0984	0	0	0	0	0	0
8/8/2017 7:22	12.64	76.1	0.099	79	74	0	0.0984	0	0	0	0	0	0
8/8/2017 7:21	12.65	66.67	0.098	79	74	0	0.0983	0	0	0	0	0	0
8/8/2017 7:20	12.63	87.08	0.098	79	74	0	0.0984	0	0	0	0	0	0
8/8/2017 7:19	12.66	69.9	0.098	79	74	0	0.0985	0	0	0	0	0	0
8/8/2017 7:18	12.64	84.5	0.099	79	74	0	0.0987	0	0	0	0	0	0
8/8/2017 7:17	12.64	78.17	0.098	79	74	0	0.0985	0	0	0	0	0	0
8/8/2017 7:16	12.64	69.12	0.099	79	74	0	0.099	0	0	0	0	0	0
8/7/2017 17:00	12.23	90.44						0	0.044	0	0.003	0	0
8/7/2017 16:59	12.23	66.02	0.083	79	75	0.078	0.0843	0	0.044	0	0.003	0	0
8/7/2017 16:58	12.24	62.4	0.082	79	75	0.078	0.0845	0	0.044	0	0.003	0	0
8/7/2017 16:57	12.23	76.49	0.083	79	75	0.078	0.0847	0	0.044	0	0.003	0	0
8/7/2017 16:56	12.24	68.48	0.083	79	75	0.078	0.0849	0	0.044	0	0.003	0	0
8/7/2017 16:55	12.25	75.06	0.083	79	75	0.078	0.0852	0	0.044	0	0.003	0	0
8/7/2017 16:54	12.25	73.51	0.084	79	75	0.078	0.0854	0	0.044	0	0.003	0	0
8/7/2017 16:53	12.25	77.91	0.084	79	75	0.077	0.0855	0	0.044	0	0.003	0	0
8/7/2017 16:52	12.24	87.86	0.085	79	75	0.077	0.0856	0	0.044	0	0.003	0	0
8/7/2017 16:51	12.26	73.9	0.087	79	75	0.077	0.0856	0	0.044	0	0.003	0	0
8/7/2017 16:50	12.26	67.44	0.084	79	75	0.077	0.0857	0	0.044	0	0.003	0	0
8/7/2017 16:49	12.26	74.94	0.084	79	75	0.077	0.086	0	0.044	0	0.003	0	0

8/7/2017 16:48	12.25	78.42	0.086	79	75	0.076	0.0863	0	0.044	0	0.003	0	0
8/7/2017 16:47	12.26	71.71	0.085	79	75	0.076	0.0863	0	0.044	0	0.003	0	0
8/7/2017 16:46	12.26	72.87	0.085	79	75	0.076	0.0865	0	0.044	0	0.003	0	0
8/7/2017 16:45	12.25	68.48	0.086	79	75	0.076	0.0866	0	0.044	0	0.003	0	0
8/7/2017 16:44	12.25	77.13	0.086	79	75	0.076	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:43	12.26	67.83	0.086	79	75	0.076	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:42	12.26	74.16	0.086	79	75	0.075	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:41	12.27	68.22	0.087	79	75	0.075	0.0868	0	0.044	0	0.003	0	0
8/7/2017 16:37	12.26	68.48						0	0.044	0	0.003	0	0
8/7/2017 16:36	12.28	74.16	0.088	79	75	0.074	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:35	12.27	70.16	0.087	79	75	0.074	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:34	12.28	67.7	0.087	79	75	0.074	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:33	12.28	58.66	0.086	79	75	0.074	0.0866	0	0.044	0	0.003	0	0
8/7/2017 16:32	12.27	71.58	0.087	79	75	0.074	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:31	12.26	87.98	0.087	79	75	0.073	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:30	12.28	78.29	0.087	79	75	0.073	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:29	12.28	68.22	0.086	79	75	0.073	0.0867	0	0.044	0	0.003	0	0
8/7/2017 16:28	12.28	73.64	0.086	79	75	0.073	0.0869	0	0.044	0	0.003	0	0
8/7/2017 16:27	12.28	87.08	0.087	79	75	0.073	0.0871	0	0.044	0	0.003	0	0
8/7/2017 16:26	12.28	75.19	0.086	79	75	0.072	0.0871	0	0.044	0	0.003	0	0
8/7/2017 16:25	12.3	62.53	0.086	79	75	0.072	0.0873	0	0.044	0	0.003	0	0
8/7/2017 16:24	12.28	68.6	0.087	79	75	0.072	0.0874	0	0.044	0	0.003	0	0
8/7/2017 16:23	12.27	85.27	0.087	79	75	0.072	0.0875	0	0.044	0	0.003	0	0
8/7/2017 16:22	12.3	74.03	0.087	79	75	0.072	0.0877	0	0.044	0	0.003	0	0
8/7/2017 16:21	12.29	76.36	0.087	79	75	0.072	0.0878	0	0.044	0	0.003	0	0
8/7/2017 16:20	12.28	69.25	0.087	79	75	0.071	0.0879	0	0.044	0	0.003	0	0
8/7/2017 16:19	12.3	65.63	0.086	79	75	0.071	0.0881	0	0.044	0	0.003	0	0
8/7/2017 16:18	12.28	75.84	0.087	79	75	0.071	0.0882	0	0.044	0	0.003	0	0
8/7/2017 16:17	12.28	75.97	0.088	79	75	0.071	0.0883	0	0.044	0	0.003	0	0
8/7/2017 16:16	12.3	64.08	0.086	79	75	0.071	0.0884	0	0.044	0	0.003	0	0
8/7/2017 16:15	12.28	76.62	0.088	79	75	0.07	0.0886	0	0.044	0	0.003	0	0
8/7/2017 16:14	12.31	66.15	0.089	79	75	0.07	0.0887	0	0.044	0	0.003	0	0
8/7/2017 16:13	12.29	67.05	0.088	79	75	0.07	0.0888	0	0.044	0	0.003	0	0
8/7/2017 16:12	12.3	67.05	0.088	79	75	0.07	0.0889	0	0.044	0	0.003	0	0
8/7/2017 16:11	12.29	90.05	0.088	79	75	0.07	0.089	0	0.044	0	0.003	0	0
8/7/2017 16:10	12.3	73.51	0.088	79	75	0.07	0.0893	0	0.044	0	0.003	0	0
8/7/2017 16:09	12.3	74.03	0.089	79	75	0.069	0.0895	0	0.044	0	0.003	0	0
8/7/2017 16:08	12.3	80.23	0.089	79	75	0.069	0.0897	0	0.044	0	0.003	0	0
8/7/2017 16:07	12.31	69.9	0.089	79	75	0.069	0.0898	0	0.044	0	0.003	0	0
8/7/2017 16:06	12.31	75.97	0.089	79	75	0.069	0.0899	0	0.044	0	0.003	0	0
8/7/2017 16:05	12.31	82.56	0.089	79	75	0.069	0.0903	0	0.044	0	0.003	0	0
8/7/2017 16:04	12.3	68.09	0.088	79	75	0.068	0.0905	0	0.044	0	0.003	0	0
8/7/2017 16:03	12.31	68.22	0.089	79	75	0.068	0.0907	0	0.044	0	0.003	0	0
8/7/2017 16:02	12.31	77.78	0.089	79	75	0.068	0.0909	0	0.044	0	0.003	0	0
8/7/2017 16:01	12.31	62.79	0.089	79	75	0.068	0.0911	0	0.044	0	0.003	0	0
8/7/2017 16:00	12.32	76.23	0.089	79	75	0.068	0.0914	0	0.044	0	0.003	0	0
8/7/2017 15:59	12.31	60.85	0.091	79	75	0.068	0.0917	0	0.044	0	0.003	0	0
8/7/2017 15:58	12.32	77.39	0.089	79	75	0.067	0.0917	0	0.044	0	0.003	0	0
8/7/2017 15:57	12.31	74.16	0.09	79	75	0.067	0.092	0	0.044	0	0.003	0	0
8/7/2017 15:56	12.32	70.54	0.093	79	75	0.067	0.0923	0	0.044	0	0.003	0	0
8/7/2017 15:55	12.32	71.96	0.091	79	75	0.067	0.0927	0	0.044	0	0.003	0	0
8/7/2017 15:54	12.31	70.28	0.091	79	75	0.067	0.0929	0	0.044	0	0.003	0	0
8/7/2017 15:53	12.31	76.49	0.091	79	75	0.066	0.0929	0	0.044	0	0.003	0	0
8/7/2017 15:52	12.33	67.83	0.091	79	75	0.066	0.093	0	0.044	0	0.003	0	0
8/7/2017 15:51	12.31	86.43	0.095	79	75	0.066	0.093	0	0.044	0	0.003	0	0
8/7/2017 15:50	12.35	59.3	0.091	79	75	0.066	0.0927	0	0.044	0	0.003	0	0
8/7/2017 15:49	12.33	60.21	0.091	79	75	0.066	0.0927	0	0.044	0	0.003	0	0
8/7/2017 15:48	12.31	90.83	0.093	79	75	0.065	0.0926	0	0.044	0	0.003	0	0
8/7/2017 15:47	12.31	89.66	0.091	79	75	0	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:46	12.34	67.83	0.094	79	75	0.065	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:45	12.32	76.1	0.093	79	75	0.065	0.0923	0	0.044	0	0.003	0	0
8/7/2017 15:44	12.34	66.41	0.092	79	75	0.065	0.0924	0	0.044	0	0.003	0	0
8/7/2017 15:43	12.31	92.25	0.093	79	75	0.064	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:42	12.35	65.76	0.095	79	75	0.064	0.0924	0	0.044	0	0.003	0	0
8/7/2017 15:41	12.34	70.67	0.098	79	75	0.064	0.0922	0	0.044	0	0.003	0	0
8/7/2017 15:40	12.34	67.31	0.094	79	75	0.064	0.0919	0	0.044	0	0.003	0	0
8/7/2017 15:39	12.33	82.17	0.092	79	75	0.064	0.0919	0	0.044	0	0.003	0	0
8/7/2017 15:38	12.35	64.6	0.092	79	75	0.063	0.0923	0	0.044	0	0.003	0	0
8/7/2017 15:37	12.34	75.32	0.091	79	75	0.063	0.0927	0	0.044	0	0.003	0	0
8/7/2017 15:36	12.34	69.9	0.091	79	75	0.063	0.0929	0	0.044	0	0.003	0	0
8/7/2017 15:35	12.33	96.38	0.09	79	75	0.063	0.093	0	0.044	0	0.003	0	0
8/7/2017 15:34	12.33	71.19	0.09	79	75	0.063	0.0933	0	0.044	0	0.003	0	0
8/7/2017 15:33	12.33	96.38	0.092	79	75	0.063	0.0936	0	0.044	0	0.003	0	0
8/7/2017 15:32	12.34	66.41	0.091	79	75	0.062	0.0937	0	0.044	0	0.003	0	0
8/7/2017 15:31	12.35	76.62	0.091	79	75	0.062	0.0941	0	0.044	0	0.003	0	0
8/7/2017 15:30	12.35	77.91	0.094	79	75	0.062	0.0943	0	0.044	0	0.003	0	0
8/7/2017 15:29	12.35	79.33	0.093	79	75	0.062	0.0941	0	0.044	0	0.003	0	0
8/7/2017 15:28	12.36	67.96	0.092	79	75	0.062	0.0939	0	0.044	0	0.003	0	0
8/7/2017 15:27	12.34	94.57	0.092	79	75	0.061	0.0938	0	0.044	0	0.003	0	0
8/7/2017 15:26	12.34	84.24	0.093	79	75	0.061	0.0937	0	0.044	0	0.003	0	0
8/7/2017 15:25	12.35	95.09	0.095	79	75	0.061	0.0935	0	0.044	0	0.003	0	0
8/7/2017 15:24	12.35	62.14	0.098	79	75	0.061	0.0933	0	0.044	0	0.003	0	0
8/7/2017 15:23	12.37	80.1	0.097	79	75	0.061	0.0929	0	0.044	0	0.003	0	0
8/7/2017 15:22	12.36	67.05	0.094	79	75	0.06	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:21	12.35	67.96	0.093	79	75	0.06	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:20	12.35	83.98	0.095	79	75	0.06	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:19	12.35	82.04	0.094	79	75	0.06	0.0923	0	0.044	0	0.003	0	0

8/7/2017 15:18	12.36	68.09	0.094	79	75	0.06	0.0921	0	0.044	0	0.003	0	0
8/7/2017 15:17	12.37	90.05	0.097	79	75	0.059	0.092	0	0.044	0	0.003	0	0
8/7/2017 15:16	12.35	76.1	0.094	79	75	0.059	0.0917	0	0.044	0	0.003	0	0
8/7/2017 15:15	12.35	85.79	0.091	79	75	0.059	0.0917	0	0.044	0	0.003	0	0
8/7/2017 15:14	12.37	69.38	0.089	79	75	0.059	0.0919	0	0.044	0	0.003	0	0
8/7/2017 15:13	12.36	70.67	0.091	79	75	0.059	0.0922	0	0.044	0	0.003	0	0
8/7/2017 15:12	12.37	78.17	0.091	79	75	0.058	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:11	12.35	81.78	0.09	79	75	0.058	0.0927	0	0.044	0	0.003	0	0
8/7/2017 15:10	12.37	75.06	0.091	79	75	0.058	0.093	0	0.044	0	0.003	0	0
8/7/2017 15:09	12.38	73.64	0.092	79	75	0.058	0.0929	0	0.044	0	0.003	0	0
8/7/2017 15:08	12.37	71.32	0.092	79	75	0.058	0.0927	0	0.044	0	0.003	0	0
8/7/2017 15:07	12.37	105.3	0.094	79	75	0.058	0.0925	0	0.044	0	0.003	0	0
8/7/2017 15:06	12.39	73.26	0.093	79	75	0.057	0.0921	0	0.044	0	0.003	0	0
8/7/2017 15:05	12.39	64.47	0.092	79	75	0.057	0.0918	0	0.044	0	0.003	0	0
8/7/2017 15:04	12.37	81.27	0.09	79	75	0.057	0.0915	0	0.044	0	0.003	0	0
8/7/2017 15:03	12.39	65.12	0.093	79	75	0.057	0.0915	0	0.044	0	0.003	0	0
8/7/2017 15:02	12.37	73.39	0.093	79	75	0.057	0.0913	0	0.044	0	0.003	0	0
8/7/2017 15:01	12.38	70.67	0.094	79	75	0.056	0.0911	0	0.044	0	0.003	0	0
8/7/2017 15:00	12.38	67.18	0.094	79	75	0.056	0.0909	0	0.044	0	0.003	0	0
8/7/2017 14:59	12.39	74.94	0.093	79	75	0.056	0.0906	0	0.044	0	0.003	0	0
8/7/2017 14:58	12.38	78.55	0.095	79	75	0.056	0.0903	0	0.044	0	0.003	0	0
8/7/2017 14:57	12.39	68.22	0.095	79	75	0.056	0.0899	0	0.044	0	0.003	0	0
8/7/2017 14:56	12.39	78.68	0.094	79	75	0.055	0.0893	0	0.044	0	0.003	0	0
8/7/2017 14:55	12.39	71.32	0.089	79	75	0.055	0.0889	0	0.044	0	0.003	0	0
8/7/2017 14:54	12.4	66.8	0.089	79	75	0.055	0.0887	0	0.044	0	0.003	0	0
8/7/2017 14:53	12.39	73.9	0.089	79	75	0.055	0.0886	0	0.044	0	0.003	0	0
8/7/2017 14:52	12.38	76.87	0.089	79	75	0.055	0.0885	0	0.044	0	0.003	0	0
8/7/2017 14:51	12.37	89.92	0.088	79	75	0.054	0.0882	0	0.044	0	0.003	0	0
8/7/2017 14:50	12.39	73.9	0.088	79	75	0.054	0.088	0	0.044	0	0.003	0	0
8/7/2017 14:49	12.4	65.89	0.09	79	75	0.054	0.0877	0	0.044	0	0.003	0	0
8/7/2017 14:48	12.41	60.98	0.09	79	75	0.054	0.0875	0	0.044	0	0.003	0	0
8/7/2017 14:47	12.38	86.95	0.09	79	75	0.054	0.0873	0	0.044	0	0.003	0	0
8/7/2017 14:46	12.4	69.12	0.091	79	75	0.054	0.0869	0	0.044	0	0.003	0	0
8/7/2017 14:45	12.4	72.87	0.089	79	75	0.053	0.0865	0	0.044	0	0.003	0	0
8/7/2017 14:44	12.41	74.16	0.089	79	75	0.053	0.0861	0	0.044	0	0.003	0	0
8/7/2017 14:43	12.41	58.27	0.088	79	75	0.053	0.0857	0	0.044	0	0.003	0	0
8/7/2017 14:42	12.4	83.08	0.087	79	75	0.053	0.0854	0	0.044	0	0.003	0	0
8/7/2017 14:41	12.41	71.83	0.087	79	75	0.053	0.0851	0	0.044	0	0.003	0	0
8/7/2017 14:40	12.41	77.13	0.087	79	75	0.052	0.0848	0	0.044	0	0.003	0	0
8/7/2017 14:39	12.41	77.65	0.087	79	75	0.052	0.0844	0	0.044	0	0.003	0	0
8/7/2017 14:38	12.41	73.77	0.087	79	75	0.052	0.0841	0	0.044	0	0.003	0	0
8/7/2017 14:37	12.4	85.53	0.085	79	75	0.052	0.0836	0	0.044	0	0.003	0	0
8/7/2017 14:36	12.42	68.6	0.085	79	75	0.052	0.0833	0	0.044	0	0.003	0	0
8/7/2017 14:35	12.42	56.46	0.084	79	75	0.052	0.0828	0	0.044	0	0.003	0	0
8/7/2017 14:34	12.41	69.9	0.086	79	75	0.051	0.0821	0	0.044	0	0.003	0	0
8/7/2017 14:33	12.4	70.8	0.087	79	75	0.051	0.0813	0	0.044	0	0.003	0	0
8/7/2017 14:32	12.41	76.87	0.085	79	75	0.051	0.0805	0	0.044	0	0.003	0	0
8/7/2017 14:31	12.42	64.08	0.084	79	75	0.051	0.0798	0	0.044	0	0.003	0	0
8/7/2017 14:30	12.42	76.74	0.084	79	75	0.051	0.0791	0	0.044	0	0.003	0	0
8/7/2017 14:29	12.42	65.37	0.083	79	75	0.05	0.0784	0	0.044	0	0.003	0	0
8/7/2017 14:28	12.41	85.53	0.083	79	75	0.05	0.0778	0	0.044	0	0.003	0	0
8/7/2017 14:27	12.42	62.79	0.083	79	75	0.05	0.0773	0	0.044	0	0.003	0	0
8/7/2017 14:26	12.42	87.08	0.082	79	75	0.05	0.0767	0	0.044	0	0.003	0	0
8/7/2017 14:25	12.42	63.31	0.081	79	75	0.05	0.0762	0	0.044	0	0.003	0	0
8/7/2017 14:24	12.41	71.19	0.082	79	75	0.05	0.0757	0	0.044	0	0.003	0	0
8/7/2017 14:23	12.42	78.68	0.08	79	75	0.049	0.0752	0	0.044	0	0.003	0	0
8/7/2017 14:22	12.42	73	0.08	79	75	0.049	0.0748	0	0.044	0	0.003	0	0
8/7/2017 14:21	12.42	70.03	0.078	79	75	0.049	0.0745	0	0.044	0	0.003	0	0
8/7/2017 14:20	12.42	73	0.074	79	75	0.049	0.0742	0	0.044	0	0.003	0	0
8/7/2017 14:19	12.42	65.63	0.074	79	75	0.049	0.0743	0	0.044	0	0.003	0	0
8/7/2017 14:18	12.42	74.55	0.074	79	75	0.049	0.0743	0	0.044	0	0.003	0	0
8/7/2017 14:17	12.42	69.77	0.075	79	75	0.048	0.0743	0	0.044	0	0.003	0	0
8/7/2017 14:16	12.42	74.16	0.074	79	75	0.048	0.0743	0	0.044	0	0.003	0	0
8/7/2017 14:15	12.43	74.42	0.073	79	75	0.048	0.0744	0	0.044	0	0.003	0	0
8/7/2017 14:14	12.42	70.54	0.074	79	75	0.048	0.0745	0	0.044	0	0.003	0	0
8/7/2017 14:13	12.41	78.68	0.075	79	75	0.048	0.0746	0	0.044	0	0.003	0	0
8/7/2017 14:12	12.43	68.99	0.074	79	75	0.048	0.0747	0	0.044	0	0.003	0	0
8/7/2017 14:11	12.42	81.01	0.075	79	75	0.048	0.0747	0	0.044	0	0.003	0	0
8/7/2017 14:10	12.43	64.73	0.074	79	75	0.047	0.0748	0	0.044	0	0.003	0	0
8/7/2017 14:09	12.44	61.37	0.074	79	75	0.047	0.0749	0	0.044	0	0.003	0	0
8/7/2017 14:08	12.43	73.51	0.074	79	75	0.047	0.0749	0	0.044	0	0.003	0	0
8/7/2017 14:07	12.44	75.97	0.075	79	75	0.047	0.0749	0	0.044	0	0.003	0	0
8/7/2017 14:06	12.44	75.19	0.074	79	75	0.047	0.0749	0	0.044	0	0.003	0	0
8/7/2017 14:05	12.42	92.38	0.075	79	75	0.047	0.075	0	0.044	0	0.003	0	0
8/7/2017 14:04	12.45	69.64	0.075	79	75	0.046	0.075	0	0.044	0	0.003	0	0
8/7/2017 14:03	12.43	70.93	0.074	79	75	0.046	0.075	0	0.044	0	0.003	0	0
8/7/2017 14:02	12.44	64.34	0.075	79	75	0.046	0.0751	0	0.044	0	0.003	0	0
8/7/2017 14:01	12.44	84.88	0.075	79	75	0.046	0.0751	0	0.044	0	0.003	0	0
8/7/2017 14:00	12.44	74.94	0.075	79	75	0.046	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:59	12.44	67.57	0.075	79	75	0.046	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:58	12.43	80.62	0.076	79	75	0.046	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:57	12.45	69.12	0.075	79	75	0.045	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:56	12.45	76.1	0.076	79	75	0.045	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:55	12.44	75.97	0.075	79	75	0.045	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:54	12.45	70.54	0.075	79	75	0.045	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:53	12.45	70.8	0.074	79	75	0.045	0.0751	0	0.044	0	0.003	0	0
8/7/2017 13:52	12.44	68.99	0.075	79	75	0.045	0.0753	0	0.044	0	0.003	0	0

8/7/2017 13:51	12.45	76.74	0.075	79	75	0.044	0.0753	0	0.044	0	0.003	0	0
8/7/2017 13:50	12.45	70.8	0.075	79	75	0.044	0.0753	0	0.044	0	0.003	0	0
8/7/2017 13:49	12.45	71.45	0.075	79	75	0.044	0.0753	0	0.044	0	0.003	0	0
8/7/2017 13:48	12.46	73.26	0.075	79	75	0.044	0.0754	0	0.044	0	0.003	0	0
8/7/2017 13:47	12.46	66.15	0.075	79	75	0.044	0.0755	0	0.044	0	0.003	0	0
8/7/2017 13:46	12.46	66.02	0.075	79	75	0.044	0.0755	0	0.044	0	0.003	0	0
8/7/2017 13:45	12.45	75.58	0.075	79	75	0.043	0.0756	0	0.044	0	0.003	0	0.0003
8/7/2017 13:44	12.44	67.05	0.075	79	75	0.043	0.0757	0	0.044	0	0.003	0	0.0006
8/7/2017 13:43	12.46	73.9	0.076	79	75	0.043	0.0757	0	0.044	0	0.003	0	0.0007
8/7/2017 13:42	12.46	71.71	0.076	79	75	0.043	0.0758	0	0.044	0.001	0.003	0	0.0009
8/7/2017 13:41	12.47	69.51	0.076	79	75	0.043	0.0758	0	0.044	0.001	0.003	0	0.0014
8/7/2017 13:40	12.45	76.1	0.075	79	75	0.043	0.0758	0	0.044	0.001	0.003	0	0.0021
8/7/2017 13:39	12.44	91.86	0.075	79	75	0.043	0.0759	0	0.044	0.002	0.003	0	0.0027
8/7/2017 13:38	12.46	62.66	0.076	79	75	0.042	0.0759	0	0.044	0.002	0.003	0	0.0032
8/7/2017 13:37	12.46	67.44	0.075	79	75	0.042	0.0759	0	0.044	0.003	0.003	0	0.0037
8/7/2017 13:36	12.47	59.95	0.076	79	75	0.042	0.0759	0	0.044	0.003	0.003	0	0.0043
8/7/2017 13:35	12.46	92.77	0.075	79	75	0.042	0.0759	0	0.044	0.003	0.003	0	0.0043
8/7/2017 13:34	12.45	71.58	0.076	79	75	0.042	0.0758	0	0.044	0.004	0.003	0	0.0043
8/7/2017 13:33	12.47	72.09	0.076	79	75	0.042	0.0757	0	0.044	0.004	0.003	0	0.0047
8/7/2017 13:32	12.45	74.16	0.076	79	75	0.041	0.0756	0	0.044	0.004	0.003	0	0.0051
8/7/2017 13:31	12.47	72.22	0.076	79	75	0.041	0.0754	0	0.044	0.004	0.003	0.005	0.0051
8/7/2017 13:30	12.48	63.95	0.076	79	75	0.041	0.0753	0	0.044	0.004	0.003	0.004	0.005
8/7/2017 13:29	12.45	84.24	0.076	79	75	0.041	0.0751	0	0.044	0.005	0.003	0.002	0.0047
8/7/2017 13:28	12.47	66.8	0.077	79	75	0.041	0.075	0	0.044	0.005	0.003	0.002	0.0049
8/7/2017 13:27	12.47	69.38	0.076	79	75	0.041	0.0749	0	0.044	0.005	0.003	0.008	0.0051
8/7/2017 13:26	12.46	70.93	0.076	79	75	0.04	0.0747	0	0.044	0.006	0.003	0.01	0.0053
8/7/2017 13:25	12.46	86.69	0.076	79	75	0.04	0.0746	0	0.044	0.006	0.003	0.009	0.0053
8/7/2017 13:24	12.48	67.31	0.075			0.04	0.0745	0	0.044	0.006	0.003	0.008	0.0055
8/7/2017 13:23	12.46	90.31	0.076	79	75	0.04	0.0745	0	0.044	0.006	0.002	0.008	0.0057
8/7/2017 13:22	12.46	69.77	0.076			0.04	0.0743	0	0.044	0.006	0.002	0.008	0.0058
8/7/2017 13:21	12.46	84.75	0.075	79	75	0.04	0.0742	0	0.044	0.006	0.002	0.001	0.0056
8/7/2017 13:20	12.47	72.22	0.074	79	75	0.04	0.0741	0	0.044	0.007	0.002	0	0.0064
8/7/2017 13:19	12.48	61.37	0.074	79	75	0.039	0.0741	0	0.044	0.008	0.002	0.005	0.0075
8/7/2017 13:18	12.46	71.19	0.075	79	75	0.039	0.0742	0	0.044	0.008	0.002	0.007	0.0081
8/7/2017 13:17	12.46	81.01	0.073	79	75	0.039	0.0741	0	0.044	0.009	0.002	0	0.0083
8/7/2017 13:16	12.48	66.28	0.074	79	75	0.039	0.0742	0	0.044	0.01	0.002	0.003	0.0088
8/7/2017 13:15	12.47	65.63	0.074	79	75	0.039	0.0742	0	0.044	0.01	0.002	0	0.0099
8/7/2017 13:14	12.46	73.13	0.074	79	75	0.039	0.0742	0	0.044	0.011	0.002	0.004	0.0108
8/7/2017 13:13	12.46	90.31	0.075	79	75	0.038	0.0742	0	0.044	0.011	0.002	0.005	0.0119
8/7/2017 13:12	12.47	64.6	0.074			0.038	0.0742	0	0.044	0.011	0.002	0.011	0.0124
8/7/2017 13:11	12.47	75.71	0.074	79	75	0.038	0.0743	0	0.044	0.011	0.002	0.011	0.0125
8/7/2017 13:10	12.48	66.41	0.074	79	75	0.038	0.0743	0	0.044	0.011	0.002	0.011	0.0129
8/7/2017 13:09	12.47	82.04	0.075	80	75	0.038	0.0744	0	0.044	0.012	0.002	0.011	0.0131
8/7/2017 13:08	12.47	64.99	0.074	80	75	0.038	0.0743	0	0.044	0.012	0.002	0.01	0.0132
8/7/2017 13:07	12.48	72.87	0.074	80	75	0.038	0.0744	0	0.044	0.012	0.002	0.005	0.0135
8/7/2017 13:06	12.49	66.15	0.074	80	75	0.037	0.0744	0	0.044	0.012	0.002	0.013	0.0141
8/7/2017 13:05	12.5	62.92	0.074	80	75	0.037	0.0745	0	0.044	0.012	0.002	0.016	0.0132
8/7/2017 13:04	12.48	69.25	0.075	80	75	0.037	0.0745	0	0.044	0.011	0.002	0.014	0.0125
8/7/2017 13:03	12.46	82.04	0.074	80	75	0.037	0.0745	0	0.044	0.01	0.002	0.01	0.0117
8/7/2017 13:02	12.48	64.34	0.074	80	75	0.037	0.0745	0	0.044	0.01	0.002	0.008	0.0113
8/7/2017 13:01	12.48	90.7	0.074	80	75	0.037	0.0745	0	0.044	0.01	0.002	0.019	0.0117
8/7/2017 13:00	12.48	66.93	0.074	80	75	0.036	0.0745	0	0.044	0.01	0.002	0.014	0.0113
8/7/2017 12:59	12.48	66.67	0.074	80	75	0.036	0.0745	0	0.044	0.01	0.002	0.02	0.011
8/7/2017 12:58	12.48	71.45	0.075	80	75	0.036	0.0745	0	0.044	0.01	0.002	0.013	0.0104
8/7/2017 12:57	12.47	91.21	0.075	80	75	0.036	0.0745	0	0.044	0.01	0.002	0.012	0.0108
8/7/2017 12:56	12.47	76.36	0.075	80	75	0.036	0.0744	0	0.044	0.01	0.002	0.017	0.0106
8/7/2017 12:55	12.48	92.64	0.075	80	75	0.036	0.0743	0	0.044	0.01	0.002	0.015	0.0103
8/7/2017 12:54	12.5	65.89	0.074	80	75	0.036	0.0743	0	0.044	0.01	0.002	0.012	0.0107
8/7/2017 12:53	12.47	87.47	0.075	80	75	0.035	0.0743	0	0.044	0.01	0.002	0.014	0.0109
8/7/2017 12:52	12.48	70.93	0.074	80	75	0.035	0.0742	0	0.044	0.01	0.002	0.014	0.0112
8/7/2017 12:51	12.49	75.71	0.075	80	75	0.035	0.0742	0	0.044	0.011	0.002	0	0.0112
8/7/2017 12:50	12.48	65.25	0.075	80	75	0.035	0.0741	0	0.044	0.012	0.002	0.005	0.0123
8/7/2017 12:49	12.47	87.21	0.074	80	75	0.035	0.074	0	0.044	0.014	0.002	0.003	0.0137
8/7/2017 12:48	12.49	71.58	0.074	80	75	0.035	0.074	0	0.044	0.015	0.002	0.004	0.0156
8/7/2017 12:47	12.47	82.69	0.074	80	75	0.034	0.0739	0	0.044	0.016	0.002	0.013	0.0171
8/7/2017 12:46	12.49	71.96	0.074	80	75	0.034	0.0739	0	0.044	0.016	0.002	0.013	0.0175
8/7/2017 12:45	12.48	85.92	0.074	80	75	0.034	0.0739	0	0.044	0.017	0.002	0.01	0.0179
8/7/2017 12:44	12.49	71.06	0.075	80	75	0.034	0.0739	0	0.044	0.017	0.002	0.011	0.0185
8/7/2017 12:43	12.5	63.05	0.074	80	75	0.034	0.0738	0	0.044	0.018	0.002	0.019	0.0193
8/7/2017 12:42	12.48	70.28	0.074	80	75	0.034	0.0737	0	0.044	0.018	0.002	0.009	0.0202
8/7/2017 12:41	12.5	81.65	0.074	80	75	0.034	0.0737	0	0.044	0.019	0.002	0.012	0.0207
8/7/2017 12:40	12.48	76.62	0.074	80	75	0.033	0.0737	0	0.044	0.019	0.002	0.022	0.0211
8/7/2017 12:39	12.49	63.05	0.074	80	75	0.033	0.0737	0	0.044	0.019	0.002	0.015	0.0215
8/7/2017 12:38	12.51	71.96	0.074	80	75	0.033	0.0737	0	0.044	0.02	0.002	0.018	0.0215
8/7/2017 12:37	12.5	69.25	0.074	80	75	0.033	0.0738	0	0.044	0.021	0.002	0.014	0.0223
8/7/2017 12:36	12.5	70.28	0.073	80	75	0.033	0.0738	0	0.044	0.022	0.001	0.017	0.0234
8/7/2017 12:35	12.51	66.02	0.074	80	75	0.033	0.0738	0	0.044	0.022	0.001	0.025	0.0244
8/7/2017 12:34	12.5	67.83	0.074			0.032	0.0737	0	0.044	0.022	0.001	0.032	0.0243
8/7/2017 12:33	12.5	71.32	0.073	80	75	0.032	0.0737	0	0.044	0.023	0.001	0.027	0.0236
8/7/2017 12:32	12.49	67.18	0.073	80	75	0.032	0.0736	0	0.044	0.023	0.001	0.019	0.0234
8/7/2017 12:31	12.5	80.36	0.074	80	75	0.032	0.0735	0	0.044	0.025	0.001	0.019	0.0242
8/7/2017 12:30	12.49	69.64	0.074	80	75	0.032	0.0735	0	0.044	0.026	0.001	0.019	0.0255
8/7/2017 12:29	12.48	87.47	0.074	80	75	0.032	0.0734	0	0.044	0.026	0.001	0.023	0.0267
8/7/2017 12:28	12.5	65.5	0.073	80	75	0.032	0.0733	0	0.044	0.026	0.001	0.032	0.0277
8/7/2017 12:27	12.5	66.28	0.073	80	75	0.031	0.0732	0	0.044	0.025	0.001	0.016	0.0267
8/7/2017 12:26	12.5	66.02	0.074	80	75	0.031	0.0732	0	0.044	0.024	0.001	0.018	0.026
8/7/2017 12:25	12.48	93.8	0.074	80	75	0.031	0.0731	0	0.044	0.024	0.001	0.028	0.0257

8/7/2017 12:24	12.5	64.73	0.075	80	75	0.031	0.0731	0	0.044	0.023	0.001	0.015	0.0252
8/7/2017 12:23	12.48	98.32	0.075	80	75	0.031	0.0729	0	0.044	0.023	0.001	0.03	0.0252
8/7/2017 12:22	12.51	72.87	0.074			0.031	0.0728	0	0.044	0.022	0.001	0.031	0.0245
8/7/2017 12:21	12.5	67.96	0.073	80	75	0.03	0.0728	0	0.044	0.021	0.001	0.032	0.0238
8/7/2017 12:20	12.48	84.37	0.073			0.03	0.0729	0	0.044	0.021	0.001	0.024	0.0222
8/7/2017 12:19	12.49	68.48	0.073			0.03	0.073	0	0.044	0.019	0.001	0.021	0.0216
8/7/2017 12:18	12.5	69.9	0.072			0.03	0.0731	0	0.044	0.018	0.001	0.024	0.0208
8/7/2017 12:17	12.52	71.32	0.072	80	75	0.03	0.0733	0	0.044	0.016	0.001	0.031	0.0196
8/7/2017 12:16	12.48	89.66	0.073	80	75	0.03	0.0735	0	0.044	0.014	0	0.038	0.0178
8/7/2017 12:15	12.5	68.09	0.073	80	75	0.03	0.0737	0	0.044	0.012	0	0.037	0.016
8/7/2017 12:14	12.5	71.71	0.072	80	75	0.029	0.0739	0	0.038	0.01	0	0.039	0.0139
8/7/2017 12:13	12.5	69.25	0.072	80	75	0.029	0.0741	0	0.033	0.009	0	0.017	0.0113
8/7/2017 12:12	12.5	69.77	0.073	80	75	0.029	0.0742	0	0.033	0.008	0	0.005	0.0103
8/7/2017 12:11	12.48	86.69	0.073	80	75	0.029	0.0743	0	0.033	0.008	0	0.014	0.0101
8/7/2017 12:10	12.5	65.25	0.073	80	75	0.029	0.0745	0	0.033	0.008	0	0.02	0.0098
8/7/2017 12:09	12.51	66.02	0.073	80	75	0.029	0.0745	0	0.033	0.008	0	0.015	0.0092
8/7/2017 12:08	12.5	71.45	0.073	80	75	0.028	0.0745	0	0.03	0.006	0	0.02	0.0091
8/7/2017 12:07	12.5	68.86	0.074	80	75	0.028	0.0747	0	0.03	0.006	0	0.02	0.0081
8/7/2017 12:06	12.5	66.41	0.074	80	75	0.028	0.0746	0	0.03	0.006	0	0.008	0.0073
8/7/2017 12:05	12.49	86.31	0.075	80	75	0.028	0.0745	0	0.03	0.006	0	0.015	0.007
8/7/2017 12:04	12.51	67.44	0.075	80	75	0.028	0.0744	0	0.03	0.007	0	0.009	0.0064
8/7/2017 12:03	12.5	84.37	0.075	80	75	0.028	0.0742	0	0.03	0.008	0	0.006	0.0076
8/7/2017 12:02	12.5	69.64	0.075	80	75	0.028	0.0741	0	0.03	0.01	0	0.004	0.0086
8/7/2017 12:01	12.51	68.09	0.075	80	75	0.027	0.0739	0	0.03	0.01	0	0.011	0.0099
8/7/2017 12:00	12.5	71.06	0.077	80	75	0.027	0.0736	0	0.03	0.011	0	0.005	0.0109
8/7/2017 11:59	12.49	92.25	0.074	80	75	0.027	0.0734	0	0.03	0.012	0	0	0.0112
8/7/2017 11:58	12.52	70.28	0.074	80	75	0.027	0.0734	0	0.03	0.013	0	0.002	0.0121
8/7/2017 11:57	12.48	92.12	0.075	80	75	0.027	0.0734	0	0.03	0.014	0	0.003	0.0136
8/7/2017 11:56	12.5	64.21	0.075	80	75	0.027	0.0732	0	0.03	0.015	0	0.009	0.0151
8/7/2017 11:55	12.52	70.67	0.074	80	75	0.026	0.0731	0	0.03	0.015	0	0.011	0.015
8/7/2017 11:54	12.52	64.34	0.073	80	75	0.026	0.0731	0	0.03	0.015	0	0.013	0.0148
8/7/2017 11:53	12.51	69.64	0.075	80	75	0.026	0.0731	0	0.03	0.014	0	0.006	0.0139
8/7/2017 11:52	12.51	66.67	0.073	80	75	0.026	0.0731	0	0.03	0.014	0	0.008	0.0135
8/7/2017 11:51	12.5	68.73	0.072	80	75	0.026	0.0731	0	0.03	0.013	0	0.003	0.0129
8/7/2017 11:49			0.072	80	75	0.026	0.0733	0	0.03	0.01	0	0.026	0.0119
8/7/2017 11:48	12.52	63.57	0.073	80	75	0.025	0.0735	0	0.03	0.009	0	0.019	0.0101
8/7/2017 11:47	12.51	73.26	0.072	80	75	0.025	0.0735	0	0.03	0.007	0	0.022	0.0089
8/7/2017 11:46	12.52	63.7	0.072	80	75	0.025	0.0736	0	0.027	0.006	0	0.026	0.0074
8/7/2017 11:45	12.5	93.54	0.074	80	75	0.025	0.0739	0	0.027	0.005	0	0.009	0.0057
8/7/2017 11:44	12.51	75.97	0.074	80	75	0.025	0.0739	0	0.027	0.004	0	0.012	0.0051
8/7/2017 11:43	12.51	68.48	0.073	80	75	0.025	0.074	0	0.027	0.003	0	0.023	0.0043
8/7/2017 11:42	12.51	68.86	0.073	80	75	0.024	0.0741	0	0.027	0.002	0	0.024	0.0027
8/7/2017 11:41	12.52	74.68	0.073	80	75	0.024	0.0743	0	0.023	0	0	0.008	0.0011
8/7/2017 11:40	12.52	68.99	0.074	80	75	0.024	0.0744	0	0.023	0	0	0.008	0.0006
8/7/2017 11:39	12.52	71.71	0.074	80	75	0.024	0.0746	0	0.023	0	0	0.001	0.0001
8/7/2017 11:38	12.51	76.49	0.074	80	75	0.024	0.0747	0	0.023	0	0	0	0
8/7/2017 11:37	12.52	69.51	0.074	80	75	0.024	0.0749	0	0.023	0	0	0	0
8/7/2017 11:36	12.52	70.8	0.074	80	75	0.024	0.0751	0	0.023	0	0	0	0
8/7/2017 11:35	12.51	73	0.074	80	75	0.023	0.0754	0	0.023	0	0	0	0
8/7/2017 11:34	12.51	64.08	0.074	80	75	0.023	0.0755	0	0.023	0	0	0	0
8/7/2017 11:33	12.5	73.13				0.023		0	0.023	0	0	0	0
8/7/2017 11:32	12.51	84.24	0.074	80	75	0.023	0.0757	0	0.023	0	0	0	0
8/7/2017 11:31	12.52	73.13	0.075	80	75	0.023	0.0759	0	0.023	0	0	0	0
8/7/2017 11:30	12.5	86.69	0.075	80	75	0.023	0.0761	0	0.023	0	0	0	0
8/7/2017 11:29	12.52	68.35	0.075	80	75	0.022	0.0762	0	0.023	0	0	0	0
8/7/2017 11:28	12.52	69.77	0.075	80	75	0.022	0.0763	0	0.023	0	0	0	0
8/7/2017 11:27	12.52	70.67	0.075	80	75	0.022	0.0765	0	0.023	0	0	0	0
8/7/2017 11:26	12.52	62.53	0.075	80	75	0.022	0.0766	0	0.023	0	0	0	0
8/7/2017 11:25	12.51	73.64	0.076	80	75	0.022	0.0767	0	0.023	0	0	0	0
8/7/2017 11:24	12.52	69.77	0.076	80	75	0.022	0.0768	0	0.023	0	0	0	0
8/7/2017 11:23	12.53	70.16	0.077	80	75	0.022	0.0768	0	0.023	0	0	0	0
8/7/2017 11:22	12.5	79.33	0.077	80	75	0.021	0.0768	0	0.023	0	0	0	0
8/7/2017 11:21	12.52	63.82	0.077	80	75	0.021	0.0768	0	0.023	0	0	0	0
8/7/2017 11:18	12.52	66.15	0.077	80	75	0.021	0.0768						
8/7/2017 11:17	12.52	71.06	0.077	80	75	0.021	0.0768	0	0.023	0	0	0	0
8/7/2017 11:16	12.52	92.38	0.077	80	75	0.02	0.0767	0	0.023	0	0	0	0
8/7/2017 11:15	12.52	72.61	0.076	80	75	0.02	0.0767	0	0.023	0	0	0	0
8/7/2017 11:14	12.52	76.74	0.077	80	75	0.02	0.0768	0	0.023	0	0	0	0
8/7/2017 11:13	12.52	72.61	0.077	80	75	0.02	0.0768	0	0.023	0	0	0	0
8/7/2017 11:12	12.51	85.79	0.077	80	75	0.02	0.0768	0	0.023	0	0	0	0
8/7/2017 11:11	12.52	68.73	0.076	80	75	0.02	0.0768	0	0.023	0	0	0	0
8/7/2017 11:10	12.53	69.12	0.077	80	75	0.019	0.0769	0	0.023	0	0	0	0
8/7/2017 11:09	12.53	69.25	0.077	80	75	0.019	0.077	0	0.023	0	0	0	0
8/7/2017 11:08	12.52	89.92	0.076	80	75	0.019	0.0771	0	0.023	0	0	0	0
8/7/2017 11:07	12.52	70.54	0.077	80	75	0.019	0.0771	0	0.023	0	0	0	0
8/7/2017 11:06	12.52	65.37	0.077	80	75	0.019	0.0772	0	0.023	0	0	0	0
8/7/2017 11:05	12.52	85.01	0.077	80	75	0.019	0.0772	0	0.023	0	0	0	0
8/7/2017 11:04	12.53	78.68	0.077	80	75	0.018	0.0772	0	0.023	0	0	0	0
8/7/2017 11:03	12.51	61.24	0.077	80	75	0.018	0.0773	0	0.023	0	0	0	0
8/7/2017 11:02	12.52	72.87	0.076	80	75	0.018	0.0774	0	0.023	0	0	0	0
8/7/2017 11:01	12.53	72.74	0.077	80	75	0.018	0.0777	0	0.023	0	0	0	0
8/7/2017 11:00	12.52	70.03	0.077	80	75	0.018	0.0778	0	0.023	0	0	0	0
8/7/2017 10:59	12.51	75.71	0.077	80	75	0.018	0.0779	0	0.023	0	0	0	0
8/7/2017 10:58	12.52	74.42	0.077	80	75	0.018	0.078	0	0.023	0	0	0	0
8/7/2017 10:57	12.52	90.83	0.077	80	75	0.017	0.0781	0	0.023	0	0	0	0
8/7/2017 10:56	12.52	66.8	0.078	80	75	0.017	0.0782	0	0.023	0	0	0	0
8/7/2017 10:55	12.53	67.7	0.078	80	75	0.017	0.0782	0	0.023	0	0	0	0

8/7/2017 10:54	12.53	66.67	0.078	80	75	0.017	0.0782	0	0.023	0	0	0	0
8/7/2017 10:53	12.54	67.44	0.077	80	75	0.017	0.0783	0	0.023	0	0	0	0
8/7/2017 10:52	12.53	71.96	0.078	80	75	0.017	0.0784	0	0.023	0	0	0	0
8/7/2017 10:51	12.52	88.76				0.016		0	0.023	0	0	0	0
8/7/2017 10:50	12.53	66.54				0.016		0	0.023	0	0	0	0
8/7/2017 10:49	12.52	64.73				0.016		0	0.023	0	0	0	0
8/7/2017 10:48	12.52	79.33	0.079	80	75	0.016	0.0782	0	0.023	0	0	0	0
8/7/2017 10:47	12.53	91.73	0.079	80	75	0.016	0.0781	0	0.023	0	0	0	0
8/7/2017 10:46	12.53	75.58	0.078	80	75	0.016	0.0778	0	0.023	0	0	0	0
8/7/2017 10:45	12.54	71.58	0.079	80	75	0.015	0.0778	0	0.023	0	0	0	0
8/7/2017 10:44	12.54	59.17	0.078	80	75	0.015	0.0777	0	0.023	0	0	0	0
8/7/2017 10:43	12.54	69.9	0.078	80	75	0.015	0.0776	0	0.023	0	0	0	0
8/7/2017 10:42	12.54	60.98				0.015		0	0.023	0	0	0	0
8/7/2017 10:41	12.53	72.22	0.078	80	75	0.015	0.0775	0	0.023	0	0	0	0
8/7/2017 10:40	12.54	72.35	0.078	80	75	0.015	0.0774	0	0.023	0	0	0	0
8/7/2017 10:39	12.53	67.96	0.079	80	75	0.014	0.0774	0	0.023	0	0	0	0
8/7/2017 10:38	12.53	69.77	0.078	80	75	0.014	0.0772	0	0.023	0	0	0	0
8/7/2017 10:37	12.55	61.89	0.077	80	75	0.014	0.0772	0	0.023	0	0	0	0
8/7/2017 10:36	12.53	74.55	0.078	80	75	0.014	0.0773	0	0.023	0	0	0	0
8/7/2017 10:35	12.53	82.95	0.078	80	75	0.014	0.0772	0	0.023	0	0	0	0
8/7/2017 10:34	12.54	60.98				0.014		0	0.023	0	0	0	0
8/7/2017 10:33	12.53	60.98	0.077	80	75	0.013	0.0771	0	0.023	0	0	0	0
8/7/2017 10:32	12.53	67.96	0.076	80	75	0.013	0.0771	0	0.023	0	0	0	0
8/7/2017 10:31	12.53	87.6	0.077	80	75	0.013	0.0771	0	0.023	0	0	0	0
8/7/2017 10:30	12.55	72.74	0.078	80	75	0.013	0.0771	0	0.023	0	0	0	0
8/7/2017 10:29	12.55	67.57	0.077	80	75	0.013	0.077	0	0.023	0	0	0	0
8/7/2017 10:28	12.55	71.45	0.077	80	75	0.013	0.0771	0	0.023	0	0	0	0
8/7/2017 10:27	12.53	92.38	0.077	80	75	0.012	0.0771	0	0.023	0	0	0	0
8/7/2017 10:26	12.53	80.62	0.077	80	75	0.012	0.0771	0	0.023	0	0	0	0
8/7/2017 10:25	12.54	65.76				0.012		0	0.023	0	0	0	0
8/7/2017 10:24	12.55	71.32	0.077	80	75	0.012	0.0771	0	0.023	0	0	0	0
8/7/2017 10:23	12.53	84.37				0.012		0	0.023	0	0	0	0
8/7/2017 10:22	12.55	61.37	0.078	80	75	0.012	0.0772	0	0.023	0	0	0	0
8/7/2017 10:21	12.54	80.75	0.077	80	75	0.012	0.0771	0	0.023	0	0	0	0
8/7/2017 10:20	12.55	63.7	0.077	80	75	0.011	0.0771	0	0.023	0	0	0	0
8/7/2017 10:19	12.53	85.14				0.011		0	0.023	0	0	0	0
8/7/2017 10:18	12.55	66.02	0.077	80	75	0.011	0.0773	0	0.023	0	0	0	0
8/7/2017 10:17	12.54	72.48	0.076	80	75	0.011	0.0798	0	0.023	0	0	0	0
8/7/2017 10:16	12.53	76.87				0.011		0	0.023	0	0	0	0
8/7/2017 10:15	12.55	87.47				0.011		0	0.023	0	0	0	0
8/7/2017 10:14	12.55	67.05	0.078	80	75	0.01	0.0794	0	0.023	0	0	0	0
8/7/2017 10:13	12.53	86.18				0.01		0	0.023	0	0	0	0
8/7/2017 10:12	12.54	72.22	0.077	80	75	0.01	0.0794	0	0.023	0	0	0	0
8/7/2017 10:11	12.52	91.73				0.01		0	0.023	0	0	0	0
8/7/2017 10:10	12.53	78.81	0.077	80	75	0.01	0.0792	0	0.023	0	0	0	0
8/7/2017 10:09	12.54	63.7	0.077	80	75	0.01	0.0793	0	0.023	0	0	0	0
8/7/2017 10:08	12.54	69.64	0.078	80	75	0.009	0.0794	0	0.023	0	0	0	0
8/7/2017 10:07	12.54	89.92	0.077	80	75	0.009	0.0794	0	0.023	0	0	0	0
8/7/2017 10:06	12.55	68.35	0.077	80	75	0.009	0.0795	0	0.023	0	0	0	0
8/7/2017 10:05	12.54	70.41	0.078	80	75	0.009	0.0795	0	0.023	0	0	0	0
8/7/2017 10:04	12.54	71.45	0.078	80	75	0.009	0.0795	0	0.023	0	0	0	0
8/7/2017 10:03	12.53	85.14	0.105	80	75	0.009	0.0795	0	0.023	0	0	0	0
8/7/2017 10:02	12.56	70.03	0.076	80	75	0.008	0.0776	0	0.023	0	0	0	0
8/7/2017 10:01	12.55	61.11	0.078	80	75	0.008	0.0777	0	0.023	0	0	0	0
8/7/2017 10:00	12.55	68.48	0.076	80	75	0.008	0.0776	0	0.023	0	0	0	0
8/7/2017 9:59	12.55	76.74	0.078	80	75	0.008	0.0777	0	0.023	0	0	0	0
8/7/2017 9:58	12.54	66.54	0.079	80	75	0.008	0.0777	0	0.023	0	0	0	0
8/7/2017 9:57	12.54	95.22	0.077	80	75	0.008	0.0777	0	0.023	0	0	0	0
8/7/2017 9:56	12.55	71.58	0.077	80	75	0.007	0.0777	0	0.023	0	0	0	0
8/7/2017 9:55	12.55	66.15	0.078	80	75	0.007	0.0778	0	0.023	0	0	0	0
8/7/2017 9:54	12.53	92.25	0.079	80	75	0.007	0.0779	0	0.023	0	0	0	0
8/7/2017 9:53	12.54	68.22	0.078	80	75	0.007	0.0779	0	0.023	0	0	0	0
8/7/2017 9:52	12.54	64.47	0.079	80	75	0.007	0.0779	0	0.023	0	0	0	0
8/7/2017 9:51	12.53	72.09	0.077	80	75	0.007	0.0778	0	0.023	0	0	0	0
8/7/2017 9:50	12.53	81.01	0.077	80	75	0.007	0.0778	0	0.023	0	0	0	0
8/7/2017 9:49	12.55	63.18	0.078	80	75	0.006	0.0778	0	0.023	0	0	0	0
8/7/2017 9:48	12.53	89.79	0.077	80	75	0.006	0.0777	0	0.023	0	0	0	0
8/7/2017 9:47	12.53	91.47	0.077	80	75	0.006	0.0778	0	0.023	0	0	0	0
8/7/2017 9:46	12.55	68.86	0.077	80	75	0.006	0.0779	0	0.023	0	0	0	0
8/7/2017 9:45	12.55	66.67	0.078	80	75	0.006	0.0779	0	0.023	0	0	0	0
8/7/2017 9:44	12.54	69.51	0.078	80	75	0.006	0.0779	0	0.023	0	0	0	0
8/7/2017 9:43	12.54	78.55	0.078	80	75	0.005	0.0779	0	0.023	0	0	0	0
8/7/2017 9:42	12.53	77.26	0.078	80	75	0.005	0.0779	0	0.023	0	0	0	0
8/7/2017 9:40	12.55	89.79	0.08	80	75	0.005	0.0778	0	0.023	0	0	0	0
8/7/2017 9:39	12.54	74.81	0.079	80	75	0.005	0.0776	0	0.023	0	0	0	0
8/7/2017 9:38	12.55	80.49	0.078	80	75	0.005	0.0776	0	0.023	0	0	0	0
8/7/2017 9:37	12.55	70.41	0.077	80	75	0.004	0.0776	0	0.023	0	0	0	0
8/7/2017 9:36	12.55	85.4	0.077	80	75	0.004	0.0777	0	0.023	0	0	0	0
8/7/2017 9:35	12.53	82.82	0.077	80	75	0.004	0.0778	0	0.023	0	0	0	0
8/7/2017 9:34	12.55	68.73	0.077	80	75	0.004	0.0779	0	0.023	0	0	0	0
8/7/2017 9:33	12.55	75.58	0.078	80	75	0.004	0.0781	0	0.023	0	0	0	0
8/7/2017 9:32	12.53	86.82	0.078	80	75	0.004	0.0781	0	0.023	0	0	0	0
8/7/2017 9:31	12.54	62.66	0.078	80	75	0.003	0.0782	0	0.023	0	0	0	0
8/7/2017 9:30	12.53	82.95	0.078	80	75	0.003	0.0781	0	0.023	0	0	0	0
8/7/2017 9:29	12.54	69.9	0.077	80	75	0.003	0.0781	0	0.023	0	0	0	0
8/7/2017 9:28	12.53	99.1	0.078	80	75	0.003	0.0784	0	0.023	0	0	0	0
8/7/2017 9:27	12.55	67.83	0.077	80	75	0.003	0.0785	0	0.023	0	0	0	0

8/7/2017 9:26	12.53	66.28	0.078	80	75	0.003	0.0788	0	0.023	0	0	0	0
8/7/2017 9:25	12.54	70.67	0.077	80	75	0.002	0.0787	0	0.023	0	0	0	0
8/7/2017 9:24	12.55	67.44	0.079	80	75	0	0.0788	0	0.023	0	0	0	0
8/7/2017 9:23	12.54	74.03	0.078	80	75	0	0.0788	0	0.023	0	0	0	0
8/7/2017 9:22	12.54	72.74	0.079	80	75	0	0.0788	0	0.023	0	0	0	0
8/7/2017 9:21	12.53	75.71	0.078	80	75	0	0.0788	0	0.023	0	0	0	0
8/7/2017 9:20	12.53	81.78	0.079	80	75	0	0.0789	0	0.023	0	0	0	0
8/7/2017 9:19	12.53	75.58	0.08	80	75	0	0.0789	0	0.023	0	0	0	0
8/7/2017 9:18	12.53	69.12	0.077	80	75	0	0.0788	0	0.023	0	0	0	0
8/7/2017 9:17	12.54	70.67	0.08	80	75	0	0.079	0	0.023	0	0	0	0
8/7/2017 9:16	12.53	81.78	0.077	80	75	0	0.0789	0	0.023	0	0	0	0
8/7/2017 9:15	12.54	72.22	0.077	80	75	0	0.0792	0	0.023	0	0	0	0
8/7/2017 9:14	12.54	71.06	0.082	80	75	0	0.0796	0	0.023	0	0	0	0
8/7/2017 9:13	12.55	71.71	0.08	80	75	0	0.079	0	0.023	0	0	0	0
8/7/2017 9:12	12.53	63.82	0.081	80	75	0	0.0787	0	0.023	0	0	0	0
8/7/2017 9:11	12.54	86.56	0.077	80	75	0	0.0775	0	0.023	0	0	0	0
8/7/2017 9:10	12.55	94.83	0.078	80	75	0	0.078	0	0.023	0	0	0	0
8/3/2017 17:40	11.89	72.87						0	0.532	0.057	0.059	0.061	0.0568
8/3/2017 17:39	11.83	78.55	0.093	80	77	0.089	0.1071	0	0.114	0.059	0.058	0.039	0.0573
8/3/2017 17:38	11.84	66.67	0.093	80	77	0.089	0.1075	0	0.114	0.061	0.058	0.041	0.0591
8/3/2017 17:37	11.83	68.48	0.137	80	77	0.089	0.1079	0	0.114	0.062	0.058	0.046	0.0609
8/3/2017 17:36	11.78	101.68	0.116	80	77	0.089	0.1052	0	0.114	0.064	0.058	0.048	0.0623
8/3/2017 17:35	11.83	63.18	0.096	80	77	0.089	0.1079	0	0.114	0.065	0.058	0.053	0.0641
8/3/2017 17:34	11.85	69.64	0.095	80	77	0.089	0.1104	0	0.114	0.066	0.058	0.055	0.0655
8/3/2017 17:33	11.83	66.28	0.097	80	77	0.089	0.1127	0	0.114	0.067	0.058	0.057	0.0662
8/3/2017 17:32	11.83	74.16	0.209	80	77	0.089	0.1127	0	0.114	0.067	0.058	0.065	0.0673
8/3/2017 17:31	11.86	71.19	0.096	80	77	0.089	0.1053	0	0.114	0.068	0.058	0.063	0.0679
8/3/2017 17:30	11.83	74.03	0.095	80	77	0.089	0.1063	0	0.114	0.068	0.057	0.065	0.0685
8/3/2017 17:29	11.82	67.57	0.095	80	77	0.089	0.1104	0	0.114	0.069	0.057	0.064	0.0693
8/3/2017 17:28	11.85	73.64	0.096	80	77	0.089	0.1123	0	0.114	0.07	0.057	0.065	0.07
8/3/2017 17:27	11.84	77.26	0.098	80	77	0.089	0.113	0	0.114	0.07	0.057	0.064	0.0704
8/3/2017 17:26	11.83	75.06	0.096	80	77	0.089	0.1128	0	0.114	0.071	0.057	0.066	0.0713
8/3/2017 17:25	11.82	70.16	0.095	80	77	0.089	0.1128	0	0.114	0.072	0.057	0.069	0.0722
8/3/2017 17:24	11.84	73.9	0.098	80	77	0.089	0.1129	0	0.114	0.073	0.057	0.065	0.0729
8/3/2017 17:23	11.8	89.79	0.099	80	77	0.089	0.1128	0	0.114	0.074	0.056	0.068	0.074
8/3/2017 17:22	11.84	63.31	0.097	80	77	0.089	0.1132	0	0.114	0.075	0.056	0.067	0.0749
8/3/2017 17:21	11.83	68.86	0.156	80	77	0.089	0.1135	0	0.114	0.076	0.056	0.075	0.076
8/3/2017 17:20	11.84	67.7	0.134	80	77	0.089	0.1097	0	0.114	0.077	0.056	0.074	0.0768
8/3/2017 17:19	11.83	93.15	0.129	80	77	0.089	0.1075	0	0.114	0.078	0.056	0.066	0.0773
8/3/2017 17:18	11.83	76.87	0.098	80	77	0.089	0.1062	0	0.114	0.08	0.056	0.073	0.0787
8/3/2017 17:17	11.83	69.51	0.097	80	77	0.089	0.1065	0	0.114	0.081	0.056	0.074	0.0801
8/3/2017 17:16	11.86	69.38	0.112	80	77	0.089	0.1071	0	0.114	0.083	0.055	0.073	0.0816
8/3/2017 17:15	11.84	92.64	0.156	80	77	0.089	0.1061	0	0.114	0.084	0.055	0.076	0.083
8/3/2017 17:14	11.87	60.08	0.123	80	77	0.089	0.1021	0	0.114	0.085	0.055	0.075	0.0841
8/3/2017 17:13	11.85	72.61	0.107	80	77	0.089	0.1011	0	0.114	0.087	0.055	0.071	0.0849
8/3/2017 17:12	11.86	66.28	0.095	80	77	0.089	0.1009	0	0.114	0.088	0.055	0.078	0.0864
8/3/2017 17:11	11.85	66.02	0.096	80	77	0.089	0.1025	0	0.114	0.089	0.055	0.079	0.0874
8/3/2017 17:10	11.83	82.69	0.096	80	77	0.089	0.1045	0	0.114	0.09	0.054	0.08	0.0885
8/3/2017 17:09	11.84	73.26	0.097	80	77	0.089	0.1135	0	0.114	0.091	0.054	0.081	0.0892
8/3/2017 17:08	11.86	68.86	0.105	80	77	0.089	0.1353	0	0.114	0.092	0.054	0.081	0.0901
8/3/2017 17:07	11.82	94.06	0.101	80	77	0.089	0.1374	0	0.114	0.093	0.054	0.084	0.0909
8/3/2017 17:06	11.82	75.97	0.1	80	77	0.089	0.1375	0	0.114	0.093	0.054	0.087	0.0921
8/3/2017 17:05	11.86	78.55	0.101	80	77	0.089	0.1373	0	0.114	0.094	0.054	0.082	0.0928
8/3/2017 17:04	11.86	65.12	0.109	80	77	0.089	0.1369	0	0.114	0.094	0.053	0.086	0.0937
8/3/2017 17:03	11.84	95.61	0.103	80	77	0.089	0.1361	0	0.114	0.094	0.053	0.094	0.0944
8/3/2017 17:02	11.86	68.73	0.105	80	77	0.089	0.1356	0	0.114	0.094	0.053	0.097	0.0944
8/3/2017 17:01	11.86	78.17	0.097	80	77	0.089	0.135	0	0.114	0.094	0.053	0.094	0.0946
8/3/2017 17:00	11.86	78.81	0.096	80	77	0.089	0.1395	0	0.114	0.095	0.053	0.092	0.0949
8/3/2017 16:59	11.83	86.82	0.108	80	77	0.089	0.1403	0	0.114	0.095	0.052	0.088	0.0951
8/3/2017 16:58	11.84	78.81	0.104	80	77	0.089	0.1404	0	0.114	0.095	0.052	0.093	0.0953
8/3/2017 16:57	11.85	77.52	0.12	80	77	0.089	0.1398	0	0.114	0.094	0.052	0.093	0.0954
8/3/2017 16:56	11.85	75.45	0.126	80	77	0.089	0.1409	0	0.114	0.094	0.052	0.095	0.0953
8/3/2017 16:55	11.82	91.73	0.23	80	77	0.089	0.1433	0	0.114	0.094	0.052	0.091	0.0951
8/3/2017 16:54	11.86	80.88	0.424	80	77	0.089	0.1344	0	0.114	0.094	0.051	0.094	0.0951
8/3/2017 16:53	11.86	72.74	0.137	80	77	0.089	0.1144	0	0.114	0.093	0.051	0.094	0.0947
8/3/2017 16:52	11.86	71.71	0.103	80	77	0.089	0.1183	0	0.114	0.093	0.051	0.101	0.0945
8/3/2017 16:51	11.87	85.27	0.097	80	77	0.089	0.1184	0	0.114	0.093	0.051	0.098	0.0941
8/3/2017 16:50	11.86	77.91	0.095	80	77	0.089	0.1183	0	0.114	0.093	0.051	0.096	0.0939
8/3/2017 16:49	11.84	91.99	0.096	80	77	0.089	0.1184	0	0.114	0.092	0.05	0.096	0.0939
8/3/2017 16:48	11.86	67.57	0.096	80	77	0.089	0.1193	0	0.114	0.092	0.05	0.094	0.0934
8/3/2017 16:47	11.86	75.71	0.096	80	77	0.089	0.122	0	0.114	0.092	0.05	0.1	0.0933
8/3/2017 16:46	11.84	96.25	0.164	80	77	0.089	0.1224	0	0.114	0.091	0.05	0.098	0.0932
8/3/2017 16:45	11.87	76.1	0.108	80	77	0.089	0.118	0	0.114	0.091	0.05	0.095	0.0925
8/3/2017 16:44	11.87	78.17	0.11	80	77	0.089	0.1177	0	0.114	0.092	0.049	0.091	0.0921
8/3/2017 16:43	11.85	73.77	0.095	80	77	0.089	0.1174	0	0.114	0.092	0.049	0.095	0.0923
8/3/2017 16:42	11.84	93.02	0.136	80	77	0.089	0.1183	0	0.114	0.092	0.049	0.091	0.0923
8/3/2017 16:41	11.89	66.93	0.163	80	77	0.089	0.1165	0	0.114	0.093	0.049	0.093	0.0924
8/3/2017 16:40	11.88	62.66	0.096	80	77	0.089	0.1207	0	0.114	0.093	0.049	0.091	0.0929
8/3/2017 16:39	11.89	72.61	0.124	80	77	0.089	0.1299	0	0.114	0.094	0.049	0.087	0.0938
8/3/2017 16:38	11.87	68.86	0.195	80	77	0.089	0.1363	0	0.114	0.095	0.048	0.091	0.0948
8/3/2017 16:37	11.87	94.32	0.105	80	77	0.089	0.1298	0	0.114	0.096	0.048	0.095	0.0954
8/3/2017 16:36	11.88	72.09	0.096	80	77	0.089	0.1321	0	0.114	0.096	0.048	0.095	0.0963
8/3/2017 16:35	11.87	71.45	0.096	80	77	0.089	0.1321	0	0.114	0.097	0.048	0.097	0.0972
8/3/2017 16:34	11.86	79.72	0.109	80	77	0.089	0.132	0	0.114	0.097	0.048	0.088	0.0969
8/3/2017 16:33	11.9	73.51	0.137	80	77	0.089	0.1311	0	0.114	0.098	0.047	0.093	0.0977
8/3/2017 16:32	11.9	83.98	0.102	80	77	0.089	0.1283	0	0.114	0.098	0.047	0.098	0.0981
8/3/2017 16:31	11.89	73.26	0.098	80	77	0.089	0.1278	0	0.114	0.099	0.047	0.088	0.0981

8/3/2017 16:30	11.91	80.49	0.104	80	77	0.089	0.1276	0	0.114	0.099	0.047	0.088	0.0991
8/3/2017 16:29	11.89	82.43	0.105	80	77	0.089	0.1269	0	0.114	0.099	0.047	0.094	0.0996
8/3/2017 16:28	11.91	71.71	0.109	80	77	0.089	0.1262	0	0.114	0.099	0.046	0.096	0.0999
8/3/2017 16:27	11.89	69.9	0.108	80	77	0.089	0.1252	0	0.114	0.099	0.046	0.092	0.0999
8/3/2017 16:26	11.91	69.12	0.227	80	77	0.089	0.1243	0	0.114	0.099	0.046	0.101	0.1008
8/3/2017 16:25	11.89	86.82	0.233	80	77	0.089	0.1154	0	0.114	0.099	0.046	0.104	0.1007
8/3/2017 16:24	11.92	69.9	0.221	80	77	0.089	0.1062	0	0.114	0.1	0.046	0.102	0.1003
8/3/2017 16:23	11.9	72.61	0.097	80	77	0.089	0.0977	0	0.114	0.099	0.045	0.1	0.1007
8/3/2017 16:22	11.9	79.33	0.139	80	77	0.089	0.0975	0	0.114	0.099	0.045	0.108	0.1008
8/3/2017 16:21	11.93	66.93	0.097	80	77	0.089	0.0946	0	0.114	0.099	0.045	0.109	0.1003
8/3/2017 16:20	11.91	60.34	0.094	80	77	0.089	0.0945	0	0.114	0.099	0.045	0.093	0.0997
8/3/2017 16:19	11.9	76.87	0.095	80	77	0.089	0.0945	0	0.114	0.099	0.044	0.099	0.1001
8/3/2017 16:18	11.89	78.29	0.095	80	77	0.089	0.0944	0	0.114	0.099	0.044	0.1	0.1004
8/3/2017 16:17	11.89	85.14	0.095	80	77	0.089	0.0965	0	0.114	0.099	0.044	0.098	0.1005
8/3/2017 16:16	11.93	66.41	0.095	80	77	0.089	0.0963	0	0.114	0.1	0.044	0.103	0.1012
8/3/2017 16:15	11.91	75.06	0.094	80	77	0.089	0.0969	0	0.114	0.1	0.044	0.095	0.101
8/3/2017 16:14	11.9	76.49	0.094	80	77	0.089	0.0975	0	0.114	0.101	0.043	0.098	0.1016
8/3/2017 16:13	11.91	65.12	0.094	80	77	0.089	0.0975	0	0.114	0.101	0.043	0.097	0.1021
8/3/2017 16:12	11.92	73.39	0.094	80	77	0.089	0.0975	0	0.114	0.101	0.043	0.105	0.1024
8/3/2017 16:11	11.91	80.49	0.094	80	77	0.089	0.0977	0	0.114	0.101	0.043	0.099	0.1022
8/3/2017 16:10	11.9	73.51	0.095	80	77	0.089	0.0977	0	0.114	0.101	0.043	0.099	0.1026
8/3/2017 16:09	11.87	86.56	0.094	80	77	0.089	0.0977	0	0.114	0.1	0.042	0.107	0.1027
8/3/2017 16:08	11.93	75.84	0.094	80	77	0.089	0.0977	0	0.114	0.1	0.042	0.102	0.1018
8/3/2017 16:07	11.93	76.1	0.095	80	77	0.089	0.0976	0	0.114	0.1	0.042	0.101	0.102
8/3/2017 16:06	11.91	67.31	0.095	80	77	0.089	0.0975	0	0.114	0.1	0.042	0.099	0.1019
8/3/2017 16:05	11.93	67.7	0.094	80	77	0.089	0.0974	0	0.114	0.099	0.042	0.1	0.1016
8/3/2017 16:04	11.89	79.97	0.094	80	77	0.089	0.0975	0	0.114	0.099	0.041	0.103	0.1014
8/3/2017 16:03	11.91	86.95	0.126	80	77	0.089	0.0983	0	0.114	0.098	0.041	0.101	0.1007
8/3/2017 16:02	11.92	79.2	0.093	80	77	0.089	0.0961	0	0.114	0.098	0.041	0.109	0.0999
8/3/2017 16:01	11.92	83.33	0.104	80	77	0.089	0.0963	0	0.114	0.097	0.041	0.1	0.0987
8/3/2017 16:00	11.95	66.8	0.103	80	77	0.089	0.0967	0	0.114	0.097	0.041	0.104	0.0984
8/3/2017 15:59	11.91	88.24	0.094	80	77	0.089	0.0961	0	0.114	0.097	0.04	0.105	0.0978
8/3/2017 15:58	11.9	76.49	0.093	80	77	0.089	0.0961	0	0.114	0.097	0.04	0.102	0.0974
8/3/2017 15:56	11.93	73.39	0.094	80	77	0.089	0.0963	0	0.114	0.097	0.04	0.105	0.0973
8/3/2017 15:55	11.92	88.89	0.095	80	77	0.089	0.0964	0	0.114	0.096	0.039	0.1	0.0969
8/3/2017 15:54	11.94	73.13	0.094	80	77	0.089	0.0963	0	0.114	0.097	0.039	0.094	0.0963
8/3/2017 15:53	11.91	88.5	0.093	80	77	0.089	0.0963	0	0.114	0.097	0.039	0.105	0.0968
8/3/2017 15:52	11.93	72.61	0.093	80	77	0.089	0.0966	0	0.114	0.097	0.039	0.1	0.0966
8/3/2017 15:51	11.91	77.26	0.094	80	77	0.089	0.0967	0	0.114	0.098	0.039	0.095	0.0965
8/3/2017 15:50	11.94	73.51	0.095	80	77	0.089	0.0968	0	0.114	0.098	0.038	0.097	0.0973
8/3/2017 15:49	11.95	74.55	0.105	80	77	0.089	0.0968	0	0.114	0.098	0.038	0.093	0.0976
8/3/2017 15:48	11.95	72.87	0.096	80	77	0.089	0.0962	0	0.114	0.099	0.038	0.09	0.0977
8/3/2017 15:47	11.95	74.16	0.095	80	77	0.089	0.0971	0	0.114	0.1	0.038	0.092	0.0988
8/3/2017 15:46	11.95	75.71	0.11	80	77	0.089	0.0971	0	0.114	0.1	0.038	0.095	0.0996
8/3/2017 15:45	11.94	70.93	0.094	80	77	0.089	0.0965	0	0.114	0.101	0.037	0.096	0.1005
8/3/2017 15:44	11.92	80.75	0.095	80	77	0.089	0.0966	0	0.114	0.101	0.037	0.1	0.1014
8/3/2017 15:43	11.98	63.7	0.096	80	77	0.089	0.0991	0	0.114	0.1	0.037	0.096	0.1017
8/3/2017 15:42	11.95	71.19	0.095	80	77	0.089	0.1053	0	0.114	0.1	0.037	0.102	0.1019
8/3/2017 15:41	11.95	64.47	0.096	80	77	0.089	0.1058	0	0.114	0.1	0.037	0.099	0.1015
8/3/2017 15:40	11.95	67.18	0.094	80	77	0.089	0.1057	0	0.114	0.1	0.036	0.09	0.1019
8/3/2017 15:39	11.97	70.28	0.094	80	77	0.089	0.1067	0	0.114	0.1	0.036	0.102	0.1029
8/3/2017 15:38	11.95	73.77	0.097	80	77	0.089	0.1083	0	0.114	0.101	0.036	0.102	0.1029
8/3/2017 15:37	11.96	70.28	0.095	80	77	0.089	0.1084	0	0.114	0.1	0.036	0.098	0.1029
8/3/2017 15:36	11.97	67.57	0.095	80	77	0.089	0.1085	0	0.114	0.1	0.036	0.107	0.1031
8/3/2017 15:35	11.97	76.23	0.095	80	77	0.088	0.1085	0	0.114	0.1	0.035	0.102	0.1023
8/3/2017 15:34	11.95	79.72	0.096	80	77	0.088	0.1086	0	0.114	0.101	0.035	0.095	0.1023
8/3/2017 15:33	11.92	86.95	0.11	80	77	0.088	0.1092	0	0.114	0.1	0.035	0.106	0.1031
8/3/2017 15:32	11.97	70.41	0.095	80	77	0.088	0.1093	0	0.114	0.1	0.035	0.104	0.1029
8/3/2017 15:31	11.97	70.93	0.1	80	77	0.087	0.1103	0	0.114	0.1	0.035	0.108	0.1023
8/3/2017 15:30	11.97	77.52	0.096	80	77	0.087	0.1112	0	0.114	0.099	0.034	0.11	0.102
8/3/2017 15:29	11.94	88.89	0.133	80	77	0.087	0.1112	0	0.114	0.099	0.034	0.104	0.1017
8/3/2017 15:28	11.98	73.13	0.189	80	77	0.087	0.1096	0	0.114	0.1	0.034	0.1	0.1016
8/3/2017 15:27	12	59.17	0.102	80	77	0.086	0.1035	0	0.114	0.1	0.034	0.095	0.1017
8/3/2017 15:26	11.95	66.54	0.095	80	77	0.086	0.1032	0	0.114	0.1	0.034	0.106	0.1025
8/3/2017 15:25	11.98	70.03	0.109	80	77	0.086	0.1032	0	0.114	0.1	0.033	0.104	0.1019
8/3/2017 15:24	11.97	68.22	0.118	80	77	0.086	0.1022	0	0.114	0.1	0.033	0.102	0.1016
8/3/2017 15:23	11.97	80.62	0.098	80	77	0.085	0.1007	0	0.114	0.1	0.033	0.103	0.1015
8/3/2017 15:22	11.98	78.55	0.096	80	77	0.085	0.1005	0	0.114	0.1	0.033	0.1	0.1013
8/3/2017 15:21	11.98	71.96	0.096	80	77	0.085	0.1015	0	0.114	0.1	0.032	0.095	0.1013
8/3/2017 15:20	11.99	72.35	0.096	80	77	0.085	0.1018	0	0.114	0.1	0.032	0.103	0.1016
8/3/2017 15:19	11.98	69.77	0.105	80	77	0.085	0.102	0	0.114	0.1	0.032	0.106	0.1008
8/3/2017 15:18	11.97	77.26	0.112	80	77	0.084	0.1022	0	0.114	0.1	0.032	0.104	0.1008
8/3/2017 15:17	11.98	71.06	0.11	80	77	0.084	0.1015	0	0.114	0.1	0.032	0.095	0.1013
8/3/2017 15:16	11.98	72.35	0.113	80	77	0.084	0.1005	0	0.114	0.1	0.031	0.103	0.1021
8/3/2017 15:15	11.95	90.31	0.096	80	77	0.084	0.0993	0	0.114	0.1	0.031	0.105	0.1018
8/3/2017 15:14	11.97	71.83	0.109	80	77	0.083	0.0991	0	0.114	0.099	0.031	0.103	0.1012
8/3/2017 15:13	11.98	86.56	0.098	80	77	0.083	0.0983	0	0.114	0.099	0.031	0.102	0.1005
8/3/2017 15:12	12.01	67.31	0.097	80	77	0.083	0.0981	0	0.114	0.099	0.031	0.106	0.1005
8/3/2017 15:11	11.97	70.41	0.095	80	77	0.083	0.0979	0	0.114	0.1	0.03	0.097	0.1003
8/3/2017 15:10	11.97	76.62	0.094	80	77	0.083	0.0981	0	0.114	0.099	0.03	0.1	0.1009
8/3/2017 15:09	11.98	64.86	0.096	80	77	0.082	0.0981	0	0.114	0.098	0.03	0.101	0.1002
8/3/2017 15:08	11.97	83.33	0.094	80	77	0.082	0.098	0	0.114	0.097	0.03	0.1	0.0994
8/3/2017 15:07	11.98	86.82	0.111	80	77	0.082	0.0982	0	0.114	0.097	0.03	0.099	0.0985
8/3/2017 15:06	11.98	77.52	0.101	80	77	0.082	0.0971	0	0.114	0.096	0.029	0.1	0.0982
8/3/2017 15:05	11.98	68.73	0.099	80	77	0.082	0.0965	0	0.114	0.096	0.029	0.091	0.0977
8/3/2017 15:04	11.99	74.29	0.108	80	77	0.081	0.0962	0	0.114	0.096	0.029	0.106	0.0977
8/3/2017 15:03	11.98	72.35	0.101	80	77	0.081	0.0953	0	0.114	0.095	0.029	0.112	0.0971

8/3/2017 15:02	11.95	95.22	0.095	80	77	0.081	0.0948	0	0.114	0.095	0.028	0.107	0.0963
8/3/2017 15:01	11.99	68.86	0.096	80	77	0.081	0.0947	0	0.114	0.095	0.028	0.098	0.0958
8/3/2017 15:00	12.01	73.13	0.093	80	77	0.081	0.0945	0	0.114	0.095	0.028	0.096	0.0952
8/3/2017 14:59	11.98	73.64	0.096	80	77	0.08	0.0945	0	0.114	0.096	0.028	0.092	0.0954
8/3/2017 14:58	11.97	81.4	0.095	80	77	0.08	0.0943	0	0.114	0.096	0.028	0.103	0.0963
8/3/2017 14:57	11.99	67.96	0.095	80	77	0.08	0.0941	0	0.114	0.096	0.027	0.103	0.0963
8/3/2017 14:56	11.98	90.18	0.098	80	77	0.08	0.0941	0	0.114	0.096	0.027	0.105	0.0964
8/3/2017 14:55	12	74.29	0.094	80	77	0.08	0.094	0	0.114	0.097	0.027	0.09	0.0965
8/3/2017 14:54	11.98	74.68	0.094	80	77	0.079	0.0941	0	0.114	0.098	0.027	0.089	0.0973
8/3/2017 14:53	12	71.96	0.097	80	77	0.079	0.0941	0	0.114	0.098	0.027	0.087	0.0981
8/3/2017 14:52	12	75.71	0.094	80	77	0.079	0.0939	0	0.114	0.099	0.026	0.094	0.0991
8/3/2017 14:51	12	80.36	0.093	80	77	0.079	0.0939	0	0.114	0.099	0.026	0.092	0.0997
8/3/2017 14:50	11.98	79.97	0.094	80	77	0.079	0.094	0	0.114	0.1	0.026	0.092	0.1001
8/3/2017 14:49	11.99	75.19	0.094	80	77	0.078	0.094	0	0.114	0.1	0.026	0.097	0.1011
8/3/2017 14:48	12	75.32	0.094	80	77	0.078	0.094	0	0.114	0.1	0.026	0.1	0.1015
8/3/2017 14:47	12	70.93	0.093	80	77	0.078	0.0941	0	0.114	0.099	0.025	0.099	0.1017
8/3/2017 14:46	11.97	82.17	0.093	80	77	0.078	0.0942	0	0.114	0.099	0.025	0.089	0.1012
8/3/2017 14:45	12	78.94	0.093	80	77	0.078	0.0943	0	0.114	0.099	0.025	0.099	0.1015
8/3/2017 14:44	12	70.67	0.093	80	77	0.077	0.0943	0	0.114	0.098	0.025	0.106	0.1005
8/3/2017 14:43	12.01	70.67	0.093	80	77	0.077	0.0944	0	0.114	0.097	0.025	0.102	0.0995
8/3/2017 14:42	11.99	78.04	0.094	80	77	0.077	0.0945	0	0.114	0.097	0.024	0.105	0.0988
8/3/2017 14:41	12.01	71.32	0.097	80	77	0.077	0.0945	0	0.114	0.096	0.024	0.106	0.0978
8/3/2017 14:40	12.01	78.81	0.095	80	77	0.077	0.0944	0	0.109	0.095	0.024	0.103	0.0971
8/3/2017 14:39	11.98	90.96	0.095	80	77	0.076	0.0944	0	0.109	0.094	0.024	0.101	0.0963
8/3/2017 14:38	11.98	98.45	0.094	80	77	0.076	0.0945	0	0.109	0.094	0.024	0.101	0.0954
8/3/2017 14:37	12.02	78.55	0.093	80	77	0.076	0.0945	0	0.109	0.093	0.023	0.103	0.0947
8/3/2017 14:36	12.02	72.87	0.095	80	77	0.076	0.0947	0	0.109	0.093	0.023	0.099	0.0941
8/3/2017 14:35	12.04	73.77	0.094	80	77	0.076	0.0946	0	0.108	0.092	0.023	0.106	0.0936
8/3/2017 14:34	12.04	66.93	0.094	80	77	0.075	0.0949	0	0.108	0.091	0.023	0.103	0.0927
8/3/2017 14:33	12.02	72.74	0.095	80	77	0.075	0.0949	0	0.104	0.091	0.023	0.104	0.0919
8/3/2017 14:32	12.03	79.46	0.095	80	77	0.075	0.0949	0	0.104	0.091	0.022	0.091	0.0913
8/3/2017 14:31	12.02	75.19	0.095	80	77	0.075	0.0948	0	0.104	0.091	0.022	0.093	0.0916
8/3/2017 14:30	12.03	72.74	0.093	80	77	0.075	0.0947	0	0.104	0.091	0.022	0.085	0.0916
8/3/2017 14:29	12.01	75.58	0.094	80	77	0.074	0.0948	0	0.104	0.09	0.022	0.09	0.0922
8/3/2017 14:28	12	91.09	0.094	80	77	0.074	0.0947	0	0.104	0.09	0.022	0.092	0.092
8/3/2017 14:27	12.02	96.64	0.095	80	77	0.074	0.0947	0	0.104	0.09	0.021	0.09	0.0917
8/3/2017 14:26	12.04	73.39	0.095	80	77	0.074	0.0946	0	0.104	0.089	0.021	0.095	0.0915
8/3/2017 14:25	12.03	73.77	0.095	80	77	0.074	0.0944	0	0.099	0.089	0.021	0.092	0.0905
8/3/2017 14:24	12.04	62.14	0.096	80	77	0.073	0.0943	0	0.099	0.089	0.021	0.087	0.0903
8/3/2017 14:23	12.04	76.62	0.095	80	77	0.073	0.094	0	0.099	0.088	0.021	0.09	0.0899
8/3/2017 14:22	12.02	95.74	0.095	80	77	0.073	0.0939	0	0.099	0.088	0.02	0.095	0.0898
8/3/2017 14:21	12.05	71.83	0.094	80	77	0.073	0.0937	0	0.098	0.087	0.02	0.091	0.0891
8/3/2017 14:20	12.03	70.93	0.098	80	77	0.073	0.0935	0	0.098	0.086	0.02	0.093	0.0886
8/3/2017 14:19	12.04	74.55	0.095	80	77	0.072	0.0931	0	0.098	0.086	0.02	0.09	0.0878
8/3/2017 14:18	12.05	70.03	0.094	80	77	0.072	0.093	0	0.097	0.085	0.02	0.095	0.0876
8/3/2017 14:17	12.06	72.35	0.094	80	77	0.072	0.0929	0	0.097	0.084	0.019	0.096	0.0871
8/3/2017 14:16	12.04	66.41	0.094	80	77	0.072	0.0928	0	0.097	0.084	0.019	0.093	0.0861
8/3/2017 14:15	12.02	71.45	0.094	80	77	0.072	0.0925	0	0.094	0.083	0.019	0.094	0.0846
8/3/2017 14:14	12.06	68.73	0.093	80	77	0.071	0.0922	0	0.094	0.083	0.019	0.087	0.0835
8/3/2017 14:13	12.05	72.22	0.094	80	77	0.071	0.0919	0	0.094	0.082	0.019	0.088	0.0826
8/3/2017 14:12	12.04	76.1	0.093	80	77	0.071	0.0917	0	0.094	0.081	0.019	0.087	0.0818
8/3/2017 14:11	12.04	68.35	0.092	80	77	0.071	0.0915	0	0.094	0.081	0.018	0.08	0.0811
8/3/2017 14:10	12.03	76.49	0.093	80	77	0.071	0.0913	0	0.094	0.082	0.018	0.088	0.0811
8/3/2017 14:09	12.03	74.68	0.092	80	77	0.071	0.0912	0	0.094	0.081	0.018	0.082	0.0812
8/3/2017 14:08	12.02	96.51	0.093	80	77	0.07	0.091	0	0.093	0.081	0.018	0.088	0.0814
8/3/2017 14:07	12.04	77.13	0.092	80	77	0.07	0.0908	0	0.091	0.081	0.018	0.084	0.0809
8/3/2017 14:06	12.02	89.28	0.092	80	77	0.07	0.0908	0	0.091	0.081	0.018	0.084	0.0809
8/3/2017 14:05	12.03	75.58	0.092	80	77	0.07	0.0907	0	0.091	0.08	0.017	0.081	0.0806
8/3/2017 14:03								0	0.091	0.08	0.017	0.087	0.0801
8/3/2017 14:02	12.06	65.12	0.092	80	77	0.069	0.0907	0	0.091	0.08	0.017	0.082	0.0798
8/3/2017 14:01	12.04	78.55	0.09	80	77	0.069	0.0905	0	0.091	0.08	0.017	0.073	0.0799
8/3/2017 14:00	12.03	91.73	0.09	80	77	0.069	0.0906	0	0.091	0.079	0.017	0.078	0.0803
8/3/2017 13:59	12.04	72.74	0.09	80	77	0.069	0.0907	0	0.091	0.08	0.016	0.074	0.0799
8/3/2017 13:58	12.02	93.28	0.091	80	77	0.068	0.0907	0	0.091	0.079	0.016	0.077	0.0802
8/3/2017 13:57	12.06	69.38	0.09	80	77	0.068	0.0907	0	0.091	0.079	0.016	0.077	0.0802
8/3/2017 13:56	12.06	83.59	0.09	80	77	0.068	0.0907	0	0.091	0.078	0.016	0.081	0.0801
8/3/2017 13:55	12.07	66.8	0.091	80	77	0.068	0.0907	0	0.091	0.077	0.016	0.089	0.0799
8/3/2017 13:54	12.06	70.93	0.09	80	77	0.068	0.0907	0	0.091	0.077	0.015	0.085	0.0787
8/3/2017 13:53	12.04	72.09	0.09	80	77	0.067	0.0907	0	0.091	0.077	0.015	0.08	0.0781
8/3/2017 13:52	12.07	68.35	0.092	80	77	0.067	0.0907	0	0.086	0.076	0.015	0.085	0.0779
8/3/2017 13:51	12.07	75.45	0.091	80	77	0.067	0.0907	0	0.086	0.076	0.015	0.079	0.0777
8/3/2017 13:50	12.04	73.77	0.091	80	77	0.067	0.0906	0	0.086	0.076	0.015	0.074	0.0772
8/3/2017 13:49	12.04	86.31	0.091	80	77	0.067	0.0905	0	0.086	0.075	0.015	0.081	0.0775
8/3/2017 13:48	12.06	63.05	0.091	80	77	0.067	0.0905	0	0.086	0.075	0.015	0.082	0.0769
8/3/2017 13:47	12.04	83.98	0.09	80	77	0.066	0.0903	0	0.086	0.074	0.014	0.084	0.0763
8/3/2017 13:46	12.07	75.19	0.091	80	77	0.066	0.0904	0	0.086	0.074	0.014	0.079	0.0753
8/3/2017 13:45	12.06	78.04	0.091	80	77	0.066	0.0903	0	0.086	0.074	0.014	0.072	0.0747
8/3/2017 13:44	12.06	69.77	0.091	80	77	0.066	0.0903	0	0.086	0.073	0.014	0.078	0.075
8/3/2017 13:43	12.05	73.39	0.091	80	77	0.066	0.0901	0	0.086	0.072	0.014	0.077	0.0746
8/3/2017 13:42	12.05	77.91	0.09	80	77	0.065	0.0901	0	0.086	0.072	0.014	0.075	0.0739
8/3/2017 13:41	12.02	93.54	0.09	80	77	0.065	0.09	0	0.086	0.072	0.013	0.078	0.0733
8/3/2017 13:40	12.08	68.99	0.09	80	77	0.065	0.0899	0	0.086	0.071	0.013	0.071	0.0725
8/3/2017 13:39	12.07	73.9	0.09	80	77	0.065	0.0899	0	0.086	0.071	0.013	0.076	0.0721
8/3/2017 13:38	12.06	82.95	0.091	80	77	0.065	0.0898	0	0.086	0.069	0.013	0.077	0.0721
8/3/2017 13:37	12.04	80.36	0.091	80	77	0.064	0.0897	0	0.084	0.069	0.013	0.082	0.0709
8/3/2017 13:36	12.06	73.39	0.09	80	77	0.064	0.0896	0	0.084	0.068	0.013	0.072	0.07
8/3/2017 13:35	12.05	71.71	0.09	80	77	0.064	0.0895	0	0.079	0.067	0.012	0.079	0.0701

8/3/2017 13:34	12.05	75.06	0.09	80	77	0.064	0.0894	0	0.077	0.067	0.012	0.071	0.0686
8/3/2017 13:33	12.05	73.64	0.089	80	77	0.064	0.0893	0	0.077	0.066	0.012	0.074	0.0681
8/3/2017 13:32	12.05	73.13	0.091	80	77	0.064	0.0893	0	0.077	0.066	0.012	0.068	0.0673
8/3/2017 13:31	12.05	69.25	0.09	80	77	0.063	0.0892	0	0.077	0.065	0.012	0.071	0.0671
8/3/2017 13:30	12.04	75.45	0.09	80	77	0.063	0.0891	0	0.077	0.064	0.012	0.076	0.0668
8/3/2017 13:29	12.07	75.97	0.089	80	77	0.063	0.0891	0	0.077	0.064	0.012	0.072	0.0655
8/3/2017 13:28	12.08	69.64	0.09	80	77	0.063	0.0892	0	0.077	0.063	0.011	0.066	0.0647
8/3/2017 13:27	12.08	72.74	0.089	80	77	0.063	0.0893	0	0.077	0.063	0.011	0.067	0.0641
8/3/2017 13:26	12.08	66.93	0.089	80	77	0.062	0.0893	0	0.077	0.063	0.011	0.065	0.0638
8/3/2017 13:25	12.09	69.51	0.089	80	77	0.062	0.0896	0	0.077	0.062	0.011	0.066	0.0634
8/3/2017 13:24	12.09	74.94	0.089	80	77	0.062	0.0897	0	0.074	0.062	0.011	0.075	0.0633
8/3/2017 13:23	12.07	78.29	0.089	80	77	0.062	0.0897	0	0.074	0.062	0.011	0.06	0.0621
8/3/2017 13:22	12.04	103.36	0.09	80	77	0.062	0.0898	0	0.074	0.061	0.011	0.068	0.0623
8/3/2017 13:21	12.11	64.34	0.089	80	77	0.061	0.0899	0	0.074	0.061	0.01	0.073	0.0619
8/3/2017 13:20	12.08	77.91	0.088	80	77	0.061	0.0899	0	0.07	0.061	0.01	0.057	0.0613
8/3/2017 13:19	12.08	74.81	0.089	80	77	0.061	0.0901	0	0.07	0.06	0.01	0.063	0.0613
8/3/2017 13:18	12.04	94.06	0.089	80	77	0.061	0.0901	0	0.07	0.06	0.01	0.062	0.0613
8/3/2017 13:17	12.09	64.6	0.089	80	77	0.061	0.0901	0	0.07	0.059	0.01	0.065	0.0605
8/3/2017 13:16	12.08	66.41	0.089	80	77	0.061	0.0901	0	0.07	0.059	0.01	0.067	0.0596
8/3/2017 13:15	12.08	77.13	0.09	80	77	0.06	0.0901	0	0.07	0.058	0.01	0.057	0.0588
8/3/2017 13:14	12.06	99.48	0.09	80	77	0.06	0.09	0	0.07	0.058	0.01	0.059	0.0587
8/3/2017 13:13	12.12	66.67	0.091	80	77	0.06	0.0899	0	0.07	0.058	0.009	0.058	0.0585
8/3/2017 13:12	12.11	65.5	0.09	80	77	0.06	0.0897	0	0.068	0.057	0.009	0.062	0.0582
8/3/2017 13:11	12.09	62.14	0.093	80	77	0.06	0.0897	0	0.068	0.057	0.009	0.059	0.0579
8/3/2017 13:10	12.11	72.35	0.09	80	77	0.059	0.0894	0	0.068	0.056	0.009	0.064	0.0574
8/3/2017 13:09	12.08	74.16	0.09	80	77	0.059	0.0893	0	0.068	0.056	0.009	0.058	0.0567
8/3/2017 13:08	12.12	70.8	0.09	80	77	0.059	0.0893	0	0.068	0.055	0.009	0.063	0.0562
8/3/2017 13:07	12.09	72.22	0.091	80	77	0.059	0.0891	0	0.068	0.055	0.009	0.062	0.0552
8/3/2017 13:06	12.09	77.91	0.09	80	77	0.059	0.0889	0	0.068	0.055	0.009	0.063	0.0548
8/3/2017 13:05	12.1	70.41	0.09	80	77	0.058	0.0888	0	0.066	0.055	0.008	0.058	0.0545
8/3/2017 13:04	12.09	86.31	0.09	80	77	0.058	0.0887	0	0.064	0.055	0.008	0.063	0.0542
8/3/2017 13:03	12.13	69.12	0.089	80	77	0.058	0.0887	0	0.064	0.055	0.008	0.05	0.054
8/3/2017 13:02	12.11	69.9	0.089	80	77	0.058	0.0887	0	0.064	0.055	0.008	0.051	0.0545
8/3/2017 13:01	12.11	75.32	0.088	80	77	0.058	0.0887	0	0.064	0.055	0.008	0.055	0.0547
8/3/2017 13:00	12.08	85.92	0.089	80	77	0.058	0.0888	0	0.064	0.055	0.008	0.055	0.0548
8/3/2017 12:59	12.13	64.34	0.088	80	77	0.057	0.0891	0	0.064	0.054	0.008	0.056	0.0546
8/3/2017 12:58	12.11	68.86	0.089	80	77	0.057	0.0892	0	0.064	0.054	0.008	0.054	0.0542
8/3/2017 12:57	12.07	79.07	0.089	80	77	0.057	0.0891	0	0.064	0.053	0.007	0.057	0.0541
8/3/2017 12:56	12.09	68.48	0.089	80	77	0.057	0.0891	0	0.064	0.053	0.007	0.052	0.0533
8/3/2017 12:55	12.09	76.74	0.089	80	77	0.057	0.0891	0	0.064	0.052	0.007	0.054	0.0532
8/3/2017 12:54	12.13	68.35	0.089	80	77	0.056	0.0891	0	0.064	0.052	0.007	0.05	0.053
8/3/2017 12:53	12.09	84.63	0.088	80	77	0.056	0.0891	0	0.064	0.051	0.007	0.048	0.0527
8/3/2017 12:52	12.11	77.78	0.088	80	77	0.056	0.0891	0	0.064	0.05	0.007	0.056	0.0523
8/3/2017 12:51	12.1	82.04	0.088	80	77	0.056	0.0891	0	0.064	0.049	0.007	0.059	0.051
8/3/2017 12:50	12.09	82.95	0.089	80	77	0.056	0.0892	0	0.064	0.048	0.007	0.053	0.0504
8/3/2017 12:49	12.08	88.11	0.09	80	77	0.056	0.0891	0	0.064	0.047	0.007	0.06	0.0498
8/3/2017 12:48	12.11	73.26	0.089	80	77	0.055	0.0889	0	0.061	0.046	0.006	0.057	0.0485
8/3/2017 12:47	12.11	70.67	0.089	80	77	0.055	0.0887	0	0.058	0.045	0.006	0.055	0.0476
8/3/2017 12:46	12.11	67.83	0.089	80	77	0.055	0.0886	0	0.058	0.045	0.006	0.056	0.0466
8/3/2017 12:45	12.11	58.4	0.094	80	77	0.055	0.0884	0	0.058	0.044	0.006	0.052	0.0459
8/3/2017 12:44	12.1	73.51	0.089	80	77	0.055	0.0877	0	0.057	0.043	0.006	0.05	0.0451
8/3/2017 12:43	12.13	66.8	0.088	80	77	0.054	0.0875	0	0.053	0.043	0.006	0.052	0.0446
8/3/2017 12:42	12.11	70.67	0.089	80	77	0.054	0.0873	0	0.053	0.042	0.006	0.045	0.0439
8/3/2017 12:41	12.13	72.74	0.089	80	77	0.054	0.0869	0	0.053	0.041	0.006	0.051	0.0438
8/3/2017 12:40	12.12	72.61	0.089	80	77	0.054	0.0866	0	0.053	0.041	0.006	0.051	0.0426
8/3/2017 12:39	12.12	62.79	0.089	80	77	0.054	0.0863	0	0.05	0.04	0.006	0.045	0.0419
8/3/2017 12:38	12.11	72.09	0.088	80	77	0.053	0.0859	0	0.05	0.04	0.005	0.043	0.0411
8/3/2017 12:37	12.12	65.63	0.088	80	77	0.053	0.0857	0	0.05	0.039	0.005	0.036	0.0409
8/3/2017 12:35			0.087	80	77	0.053	0.087	0	0.05	0.039	0.005	0.044	0.0406
8/3/2017 12:34	12.13	75.32	0.087	80	77	0.053	0.0869	0	0.05	0.038	0.005	0.042	0.0402
8/3/2017 12:33	12.12	75.32	0.087	80	77	0.053	0.0867	0	0.05	0.038	0.005	0.044	0.0398
8/3/2017 12:32	12.1	89.79	0.087	80	77	0.052	0.0866	0	0.05	0.037	0.005	0.042	0.0393
8/3/2017 12:31	12.14	74.55	0.086	80	77	0.052	0.0865	0	0.05	0.037	0.005	0.045	0.0391
8/3/2017 12:30	12.14	76.36	0.085	80	77	0.052	0.0865	0	0.05	0.037	0.005	0.041	0.0386
8/3/2017 12:29	12.11	70.54	0.086	80	77	0.052	0.0865	0	0.046	0.037	0.005	0.044	0.0385
8/3/2017 12:28	12.11	82.95	0.085	80	77	0.052	0.0865	0	0.046	0.036	0.005	0.042	0.0381
8/3/2017 12:27	12.13	73.77	0.084	80	77	0.051	0.0865	0	0.046	0.036	0.004	0.043	0.0378
8/3/2017 12:26	12.15	59.43	0.085	80	77	0.051	0.0866	0	0.046	0.036	0.004	0.035	0.0373
8/3/2017 12:25	12.14	67.7	0.084	80	77	0.051	0.0866	0	0.046	0.036	0.004	0.04	0.0373
8/3/2017 12:24	12.11	86.56	0.084	80	77	0.051	0.0866	0	0.046	0.036	0.004	0.035	0.0373
8/3/2017 12:23	12.15	72.48	0.085	80	77	0.051	0.0867	0	0.046	0.036	0.004	0.039	0.0376
8/3/2017 12:22	12.14	69.25	0.108	80	77	0.051	0.0866	0	0.046	0.036	0.004	0.031	0.0373
8/3/2017 12:21	12.16	74.68	0.085	80	77	0.05	0.085	0	0.046	0.036	0.004	0.042	0.0381
8/3/2017 12:20	12.17	67.18	0.085	80	77	0.05	0.0849	0	0.046	0.036	0.004	0.038	0.038
8/3/2017 12:19	12.13	67.83	0.085	80	77	0.05	0.0849	0	0.046	0.036	0.004	0.036	0.0382
8/3/2017 12:18	12.17	65.76	0.085	80	77	0.05	0.0847	0	0.046	0.037	0.004	0.037	0.0385
8/3/2017 12:17	12.14	71.96	0.086	80	77	0.05	0.0847	0	0.046	0.037	0.004	0.038	0.039
8/3/2017 12:16	12.11	88.89	0.085	80	77	0.05	0.0846	0	0.046	0.036	0.004	0.038	0.0385
8/3/2017 12:15	12.15	77.78	0.086	80	77	0.049	0.0847	0	0.046	0.036	0.004	0.04	0.0386
8/3/2017 12:14	12.16	69.12	0.085	80	77	0.049	0.0845	0	0.046	0.036	0.003	0.037	0.0382
8/3/2017 12:13	12.17	63.95	0.086	80	77	0.049	0.0845	0	0.046	0.036	0.003	0.038	0.038
8/3/2017 12:12	12.13	88.24	0.085	80	77	0.049	0.0845	0	0.046	0.036	0.003	0.036	0.0375
8/3/2017 12:11	12.13	90.7	0.085	80	77	0.049	0.0845	0	0.046	0.036	0.003	0.034	0.0375
8/3/2017 12:10	12.17	67.7	0.084	80	77	0.048	0.0846	0	0.046	0.036	0.003	0.041	0.0377
8/3/2017 12:09	12.14	78.42	0.085	80	77	0.048	0.0847	0	0.046	0.035	0.003	0.039	0.0374
8/3/2017 12:08	12.14	91.21	0.084	80	77	0.048	0.0847	0	0.046	0.035	0.003	0.034	0.0368
8/3/2017 12:07	12.16	66.28	0.084	80	77	0.048	0.0847	0	0.046	0.035	0.003	0.044	0.0367

8/3/2017 12:06	12.16	70.67	0.084	80	77	0.048	0.0848	0	0.046	0.035	0.003	0.04	0.0362
8/3/2017 12:05	12.14	67.44	0.084	80	77	0.048	0.0849	0	0.046	0.034	0.003	0.041	0.0355
8/3/2017 12:04	12.15	66.41	0.083	80	77	0.047	0.085	0	0.046	0.034	0.003	0.041	0.0348
8/3/2017 12:03	12.13	87.98	0.085	80	77	0.047	0.0851	0	0.046	0.034	0.003	0.044	0.0343
8/3/2017 12:02	12.12	89.15	0.084	80	77	0.047	0.0851	0	0.045	0.034	0.003	0.031	0.0334
8/3/2017 12:01	12.13	93.02	0.086	80	77	0.047	0.0853	0	0.045	0.033	0.002	0.039	0.0337
8/3/2017 12:00	12.15	74.03	0.084	80	77	0.047	0.0853	0	0.045	0.034	0.002	0.034	0.0338
8/3/2017 11:59	12.17	71.06	0.085	80	77	0.047	0.0854	0	0.045	0.034	0.002	0.034	0.0341
8/3/2017 11:58	12.15	66.54	0.085	80	77	0.046	0.0855	0	0.045	0.034	0.002	0.031	0.0339
8/3/2017 11:57	12.17	73.13	0.086	80	77	0.046	0.0855	0	0.045	0.034	0.002	0.035	0.0345
8/3/2017 11:56	12.15	71.71	0.086	80	77	0.046	0.0857	0	0.045	0.033	0.002	0.037	0.0343
8/3/2017 11:55	12.16	74.03	0.085	80	77	0.046	0.0856	0	0.045	0.033	0.002	0.037	0.0337
8/3/2017 11:54	12.16	70.8	0.085	80	77	0.046	0.0856	0	0.045	0.032	0.002	0.03	0.0334
8/3/2017 11:53	12.16	74.29	0.085	80	77	0.045	0.0857	0	0.045	0.031	0.002	0.032	0.0333
8/3/2017 11:52	12.16	70.41	0.085	80	77	0.045	0.0858	0	0.045	0.03	0.002	0.037	0.0319
8/3/2017 11:51	12.11	95.61	0.086	80	77	0.045	0.0858	0	0.045	0.03	0.002	0.029	0.0305
8/3/2017 11:50	12.17	71.96	0.085	80	77	0.045	0.0858	0	0.045	0.029	0.002	0.031	0.0305
8/3/2017 11:49	12.15	70.03	0.085	80	77	0.045	0.0864	0	0.045	0.029	0.002	0.034	0.0304
8/3/2017 11:48	12.17	70.93	0.085	80	77	0.045	0.0885	0	0.045	0.028	0.002	0.03	0.0301
8/3/2017 11:47	12.15	71.45	0.086	80	77	0.044	0.0886	0	0.045	0.028	0.002	0.036	0.0295
8/3/2017 11:46	12.15	71.06	0.087	80	77	0.044	0.0886	0	0.045	0.027	0.001	0.04	0.0291
8/3/2017 11:45	12.15	73.26	0.085	80	77	0.044	0.0885	0	0.045	0.026	0.001	0.038	0.0279
8/3/2017 11:44	12.15	66.28	0.086	80	77	0.044	0.0885	0	0.045	0.025	0.001	0.031	0.0265
8/3/2017 11:43	12.17	70.16	0.085	80	77	0.044	0.0885	0	0.04	0.024	0.001	0.04	0.026
8/3/2017 11:42	12.13	89.66	0.089	80	77	0.043	0.0885	0	0.038	0.023	0.001	0.032	0.0245
8/3/2017 11:41	12.15	72.61	0.085	80	77	0.043	0.0883	0	0.036	0.022	0.001	0.029	0.0236
8/3/2017 11:40	12.14	67.05	0.085	80	77	0.043	0.0884	0	0.033	0.022	0.001	0.032	0.023
8/3/2017 11:39	12.15	87.6	0.086	80	77	0.043	0.0884	0	0.033	0.021	0.001	0.028	0.0223
8/3/2017 11:38	12.17	68.73	0.087	80	77	0.043	0.0883	0	0.033	0.021	0.001	0.011	0.0215
8/3/2017 11:37	12.15	72.35	0.085	80	77	0.043	0.0885	0	0.033	0.021	0.001	0.017	0.0221
8/3/2017 11:36	12.13	75.71	0.086	80	77	0.042	0.0889	0	0.033	0.02	0.001	0.029	0.0223
8/3/2017 11:35	12.15	92.12	0.094	80	77	0.042	0.0891	0	0.033	0.02	0.001	0.029	0.0219
8/3/2017 11:34	12.18	65.12	0.117	80	77	0.042	0.0885	0	0.033	0.02	0.001	0.03	0.0211
8/3/2017 11:33	12.13	86.31	0.086	80	77	0.042	0.0866	0	0.033	0.02	0.001	0.021	0.0207
8/3/2017 11:32	12.17	70.8	0.086	80	77	0.042	0.0866	0	0.032	0.019	0.001	0.03	0.0205
8/3/2017 11:31	12.15	80.75	0.085	80	77	0.041	0.0866	0	0.032	0.019	0.001	0.021	0.02
8/3/2017 11:30	12.16	76.49	0.085	80	77	0.041	0.0866	0	0.032	0.019	0.001	0.018	0.0197
8/3/2017 11:29	12.17	69.9	0.087	80	77	0.041	0.0867	0	0.032	0.019	0	0.023	0.0198
8/3/2017 11:28	12.18	74.29	0.085	80	77	0.041	0.0865	0	0.032	0.018	0	0.018	0.0195
8/3/2017 11:27	12.13	92.77	0.085	80	77	0.041	0.0865	0	0.032	0.017	0	0.018	0.0195
8/3/2017 11:26	12.18	76.36	0.087	80	77	0.04	0.0881	0	0.032	0.016	0	0.02	0.0185
8/3/2017 11:25	12.13	94.44	0.085	80	77	0.04	0.088	0	0.032	0.016	0	0.021	0.0179
8/3/2017 11:24	12.18	69.77	0.085	80	77	0.04	0.0879	0	0.032	0.015	0	0.017	0.0169
8/3/2017 11:23	12.17	78.29	0.09	80	77	0.04	0.0877	0	0.032	0.014	0	0.02	0.0163
8/3/2017 11:22	12.2	68.73	0.091	80	77	0.04	0.0873	0	0.027	0.013	0	0.019	0.0156
8/3/2017 11:21	12.16	90.44	0.088	80	77	0.04	0.0869	0	0.027	0.013	0	0.023	0.0151
8/3/2017 11:20	12.17	75.19	0.086	80	77	0.039	0.0865	0	0.027	0.012	0	0.017	0.0137
8/3/2017 11:19	12.2	64.47	0.088	80	77	0.039	0.0864	0	0.026	0.011	0	0.025	0.0129
8/3/2017 11:18	12.19	70.16	0.086	80	77	0.039	0.0861	0	0.026	0.01	0	0.017	0.0117
8/3/2017 11:17	12.17	83.33	0.086	80	77	0.039	0.0859	0	0.026	0.009	0	0.023	0.0108
8/3/2017 11:16	12.18	70.03	0.085	80	77	0.039	0.0857	0	0.024	0.008	0	0.017	0.0098
8/3/2017 11:15	12.17	75.97	0.086	80	77	0.038	0.0857	0	0.023	0.007	0	0.019	0.0092
8/3/2017 11:14	12.15	69.51	0.085	80	77	0.038	0.0855	0	0.022	0.006	0	0.019	0.0086
8/3/2017 11:13	12.2	70.54	0.085	80	77	0.038	0.0855	0	0.017	0.006	0	0.017	0.0077
8/3/2017 11:12	12.17	69.9	0.109	80	77	0.038	0.0854	0	0.016	0.006	0	0.004	0.0073
8/3/2017 11:11	12.19	74.29	0.085	80	77	0.038	0.0838	0	0.016	0.006	0	0.01	0.0077
8/3/2017 11:10	12.17	78.29	0.083	80	77	0.037	0.0838	0	0.016	0.006	0	0.006	0.0077
8/3/2017 11:09	12.14	90.57	0.083	80	77	0.037	0.084	0	0.016	0.006	0	0.008	0.0079
8/3/2017 11:08	12.2	69.9	0.084	80	77	0.037	0.0842	0	0.016	0.006	0	0.01	0.0079
8/3/2017 11:07	12.2	65.89	0.084	80	77	0.037	0.0843	0	0.016	0.006	0	0.011	0.0081
8/3/2017 11:06	12.19	77.91	0.083	80	77	0.037	0.0844	0	0.016	0.006	0	0.002	0.0077
8/3/2017 11:05	12.17	89.66	0.084	80	77	0.037	0.0847	0	0.016	0.006	0	0.006	0.0082
8/3/2017 11:04	12.2	73.64	0.083	80	77	0.036	0.0847	0	0.014	0.006	0	0.007	0.0081
8/3/2017 11:03	12.21	67.7	0.084	80	77	0.036	0.0848	0	0.014	0.006	0	0.003	0.0081
8/3/2017 11:02	12.2	73.39	0.083	80	77	0.036	0.0848	0	0.014	0.006	0	0.008	0.0086
8/3/2017 11:01	12.22	64.99	0.084	80	77	0.036	0.0849	0	0.014	0.006	0	0.008	0.0082
8/3/2017 11:00	12.15	96.38	0.084	80	77	0.036	0.0849	0	0.014	0.005	0	0.01	0.0078
8/3/2017 10:59	12.21	69.38	0.084	80	77	0.036	0.085	0	0.014	0.005	0	0.006	0.0077
8/3/2017 10:58	12.2	72.22	0.084	80	77	0.035	0.086	0	0.014	0.005	0	0.011	0.0073
8/3/2017 10:57	12.2	73.51	0.085	80	77	0.035	0.0861	0	0.014	0.005	0	0.01	0.0067
8/3/2017 10:56	12.19	93.8	0.085	80	77	0.035	0.0863	0	0.014	0.004	0	0.009	0.0063
8/3/2017 10:55	12.19	76.74	0.086	80	77	0.035	0.0865	0	0.014	0.004	0	0.009	0.0057
8/3/2017 10:54	12.21	76.87	0.086	80	77	0.035	0.0867	0	0.014	0.003	0	0.009	0.0051
8/3/2017 10:53	12.2	73.51	0.086	80	77	0.035	0.0866	0	0.014	0.003	0	0.012	0.0045
8/3/2017 10:52	12.22	68.22	0.085	80	77	0.034	0.0865	0	0.014	0.002	0	0.006	0.0037
8/3/2017 10:51	12.17	93.41	0.087	80	77	0.034	0.0865	0	0.014	0.002	0	0.009	0.0033
8/3/2017 10:50	12.22	64.34	0.085	80	77	0.034	0.0865	0	0.013	0.002	0	0.005	0.0027
8/3/2017 10:49	12.2	71.06	0.084	80	77	0.034	0.0866	0	0.013	0.001	0	0.006	0.0024
8/3/2017 10:48	12.18	74.94	0.084	80	77	0.034	0.0867	0	0.011	0.001	0	0.011	0.002
8/3/2017 10:47	12.2	72.22	0.085	80	77	0.033	0.0869	0	0.011	0	0	0.002	0.0013
8/3/2017 10:46	12.19	70.8	0.084	80	77	0.033	0.0869	0	0.009	0	0	0.002	0.0011
8/3/2017 10:45	12.17	87.6	0.085	80	77	0.033	0.0873	0	0.008	0	0	0.008	0.001
8/3/2017 10:44	12.2	68.35	0.099	80	77	0.033	0.0873	0	0.008	0	0	0	0.0005
8/3/2017 10:43	12.17	89.41	0.086	80	77	0.033	0.0864	0	0.008	0	0	0.002	0.0005
8/3/2017 10:42	12.2	73.26	0.087	80	77	0.033	0.0863	0	0.006	0	0	0.004	0.0003
8/3/2017 10:41	12.19	70.16	0.088	80	77	0.032	0.0861	0	0.001	0	0	0.001	0.0001
8/3/2017 10:40	12.19	67.18	0.09	80	77	0.032	0.086	0	0.001	0	0	0	0

8/3/2017 10:39	12.15	87.98	0.084	80	77	0.032	0.0855	0	0	0	0	0	0
8/3/2017 10:38	12.19	65.5	0.084	80	77	0.032	0.0855	0	0	0	0	0	0
8/3/2017 10:37	12.2	65.5	0.085	80	77	0.032	0.0855	0	0	0	0	0	0
8/3/2017 10:36	12.2	75.19	0.087	81	77	0.031	0.0854	0	0	0	0	0	0
8/3/2017 10:35	12.15	90.31	0.087	81	77	0.031	0.0853	0	0	0	0	0	0
8/3/2017 10:34	12.21	67.31	0.086	81	77	0.031	0.0851	0	0	0	0	0	0
8/3/2017 10:33	12.16	74.81	0.086	81	77	0.031	0.085	0	0	0	0	0	0
8/3/2017 10:32	12.17	68.73	0.086	81	77	0.031	0.0849	0	0	0	0	0	0
8/3/2017 10:31	12.16	86.95	0.09	81	77	0.031	0.0852	0	0	0	0	0	0
8/3/2017 10:30	12.15	74.68	0.085	81	77	0.03	0.0849	0	0	0	0	0	0
8/3/2017 10:29	12.17	67.31	0.085	81	77	0.03	0.0849	0	0	0	0	0	0
8/3/2017 10:28	12.17	74.03	0.084	81	77	0.03	0.0849	0	0	0	0	0	0
8/3/2017 10:27	12.15	76.74	0.085	81	77	0.03	0.0849	0	0	0	0	0	0
8/3/2017 10:26	12.15	72.35	0.086	81	77	0.03	0.085	0	0	0	0	0	0
8/3/2017 10:25	12.18	66.28	0.083	81	77	0.029	0.0849	0	0	0	0	0	0
8/3/2017 10:24	12.14	83.98	0.084	81	77	0.029	0.085	0	0	0	0	0	0
8/3/2017 10:23	12.15	83.59	0.084	81	77	0.029	0.0851	0	0	0	0	0	0
8/3/2017 10:22	12.19	65.63	0.083	81	77	0.029	0.0851	0	0	0	0	0	0
8/3/2017 10:21	12.17	74.81	0.086	81	77	0.029	0.0852	0	0	0	0	0	0
8/3/2017 10:20	12.19	66.15	0.084	81	77	0.029	0.0851	0	0	0	0	0	0
8/3/2017 10:19	12.12	93.54	0.084	81	77	0.028	0.0852	0	0	0	0	0	0
8/3/2017 10:18	12.2	76.62	0.085	81	77	0.028	0.0853	0	0	0	0	0	0
8/3/2017 10:17	12.2	65.76	0.09	81	77	0.028	0.0853	0	0	0	0	0	0
8/3/2017 10:16	12.21	73.39	0.085	81	77	0.028	0.0849	0	0	0	0	0	0
8/3/2017 10:15	12.22	65.37	0.085	81	77	0.028	0.0849	0	0	0	0	0	0
8/3/2017 10:14	12.19	74.81	0.085	81	77	0.028	0.0852	0	0	0	0	0	0
8/3/2017 10:13	12.22	72.48	0.085	81	77	0.027	0.0854	0	0	0	0	0	0
8/3/2017 10:12	12.22	71.71	0.086	81	77	0.027	0.0854	0	0	0	0	0	0
8/3/2017 10:10	12.17	67.44	0.084	81	77	0.027	0.0855	0	0	0	0	0	0
8/3/2017 10:09	12.17	74.03	0.085	81	77	0.027	0.0862	0	0	0	0	0	0
8/3/2017 10:08	12.2	68.09	0.084	81	77	0.026	0.0862	0	0	0	0	0	0
8/3/2017 10:07	12.12	89.66	0.085	81	77	0.026	0.0867	0	0	0	0	0	0
8/3/2017 10:06	12.2	72.22	0.085	81	77	0.026	0.0867	0	0	0	0	0	0
8/3/2017 10:05	12.14	93.54	0.085	81	77	0.026	0.0867	0	0	0	0	0	0
8/3/2017 10:04	12.22	67.7	0.085	81	77	0.026	0.0871	0	0	0	0	0	0
8/3/2017 10:03	12.17	79.97	0.085	81	77	0.026	0.0879	0	0	0	0	0	0
8/3/2017 10:02	12.2	66.41	0.085	81	77	0.025	0.0878	0	0	0	0	0	0
8/3/2017 10:01	12.2	76.49	0.085	81	77	0.025	0.0881	0	0	0	0	0	0
8/3/2017 10:00	12.22	68.35	0.089	81	77	0.025	0.088	0	0	0	0	0	0
8/3/2017 9:59	12.21	69.38	0.087	81	77	0.025	0.0877	0	0	0	0	0	0
8/3/2017 9:58	12.15	93.15	0.085	81	77	0.025	0.0881	0	0	0	0	0	0
8/3/2017 9:57	12.22	67.7	0.087	81	77	0.024	0.0883	0	0	0	0	0	0
8/3/2017 9:56	12.19	83.08	0.086	81	77	0.024	0.0883	0	0	0	0	0	0
8/3/2017 9:55	12.19	76.62	0.095	81	77	0.024	0.0881	0	0	0	0	0	0
8/3/2017 9:54	12.23	68.09	0.085	81	77	0.024	0.0874	0	0	0	0	0	0
8/3/2017 9:53	12.18	73.39	0.092	81	77	0.024	0.0873	0	0	0	0	0	0
8/3/2017 9:52	12.21	78.42	0.084	81	77	0.024	0.0868	0	0	0	0	0	0
8/3/2017 9:51	12.2	74.55	0.085	81	77	0.023	0.0869	0	0	0	0	0	0
8/3/2017 9:50	12.22	76.74	0.092	81	77	0.023	0.0869	0	0	0	0	0	0
8/3/2017 9:49	12.22	70.41	0.096	81	77	0.023	0.0863	0	0	0	0	0	0
8/3/2017 9:48	12.24	71.58	0.084	81	77	0.023	0.0855	0	0	0	0	0	0
8/3/2017 9:47	12.22	76.87	0.089	81	77	0.023	0.0854	0	0	0	0	0	0
8/3/2017 9:46	12.25	68.09	0.084	81	77	0.022	0.0851	0	0	0	0	0	0
8/3/2017 9:45	12.19	86.43	0.085	81	77	0.022	0.085	0	0	0	0	0	0
8/3/2017 9:44	12.23	68.22	0.093	81	77	0.022	0.0849	0	0	0	0	0	0
8/3/2017 9:43	12.22	74.29	0.087	81	77	0.022	0.0842	0	0	0	0	0	0
8/3/2017 9:42	12.24	65.89	0.087	81	77	0.022	0.084	0	0	0	0	0	0
8/3/2017 9:41	12.17	91.73	0.084	81	77	0.022	0.0838	0	0	0	0	0	0
8/3/2017 9:40	12.24	68.86	0.084	81	77	0.021	0.0838	0	0	0	0	0	0
8/3/2017 9:39	12.23	83.72	0.083	81	77	0.021	0.0837	0	0	0	0	0	0
8/3/2017 9:38	12.25	71.58	0.085	81	77	0.021	0.0839	0	0	0	0	0	0
8/3/2017 9:37	12.25	73.39	0.086	81	77	0.021	0.0838	0	0	0	0	0	0
8/3/2017 9:36	12.18	92.38	0.084	81	77	0.021	0.0837	0	0	0	0	0	0
8/3/2017 9:35	12.25	67.31	0.084	81	77	0.021	0.0837	0	0	0	0	0	0
8/3/2017 9:34	12.24	72.61	0.083	81	77	0.02	0.0837	0	0	0	0	0	0
8/3/2017 9:33	12.23	71.71	0.083	81	77	0.02	0.0837	0	0	0	0	0	0
8/3/2017 9:32	12.19	90.18	0.084	81	77	0.02	0.0837	0	0	0	0	0	0
8/3/2017 9:31	12.26	68.09	0.083	81	77	0.02	0.0837	0	0	0	0	0	0
8/3/2017 9:30	12.21	86.18	0.083	81	77	0.02	0.0837	0	0	0	0	0	0
8/3/2017 9:29	12.22	83.46	0.083	81	77	0.019	0.0837	0	0	0	0	0	0
8/3/2017 9:28	12.24	76.74	0.084	81	77	0.019	0.0838	0	0	0	0	0	0
8/3/2017 9:27	12.28	63.95	0.084	81	77	0.019	0.0838	0	0	0	0	0	0
8/3/2017 9:26	12.26	73	0.084	81	77	0.019	0.0837	0	0	0	0	0	0
8/3/2017 9:25	12.24	67.57	0.083	81	77	0.019	0.0837	0	0	0	0	0	0
8/3/2017 9:24	12.26	70.93	0.086	81	77	0.019	0.0838	0	0	0	0	0	0
8/3/2017 9:23	12.26	65.12	0.083	81	77	0.018	0.0836	0	0	0	0	0	0
8/3/2017 9:22	12.26	69.64	0.085	81	77	0.018	0.0837	0	0	0	0	0	0
8/3/2017 9:21	12.26	65.63	0.083	81	77	0.018	0.0836	0	0	0	0	0	0
8/3/2017 9:20	12.27	69.25	0.084	81	77	0.018	0.0838	0	0	0	0	0	0
8/3/2017 9:19	12.24	80.23	0.083	81	77	0.018	0.085	0	0	0	0	0	0
8/3/2017 9:18	12.26	80.62	0.084	81	77	0.018	0.0853	0	0	0	0	0	0
8/3/2017 9:17	12.26	73	0.083	81	77	0.017	0.0854	0	0	0	0	0	0
8/3/2017 9:16	12.26	68.6	0.083	81	77	0.017	0.0855	0	0	0	0	0	0
8/3/2017 9:13	12.24	83.98	0.084	81	77	0.017	0.0853	0	0	0	0	0	0
8/3/2017 9:12	12.26	79.59	0.083	81	77	0.017	0.0853	0	0	0	0	0	0
8/3/2017 9:11	12.27	77.13	0.084	81	77	0.016	0.0853	0	0	0	0	0	0
8/3/2017 9:10	12.29	67.05	0.084	81	77	0.016	0.0853	0	0	0	0	0	0

8/3/2017 9:09	12.28	72.09	0.084	81	77	0.016	0.0852	0	0	0	0	0	0
8/3/2017 9:08	12.28	73.26	0.084	81	77	0.016	0.0851	0	0	0	0	0	0
8/3/2017 9:07	12.28	78.42	0.084	81	77	0.016	0.0851	0	0	0	0	0	0
8/3/2017 9:06	12.26	77.65	0.085	81	77	0.015	0.0851	0	0	0	0	0	0
8/3/2017 9:05	12.28	76.36	0.1	81	77	0.015	0.0851	0	0	0	0	0	0
8/3/2017 9:04	12.29	75.06	0.087	81	77	0.015	0.084	0	0	0	0	0	0
8/3/2017 9:03	12.3	65.76	0.085	81	77	0.015	0.0837	0	0	0	0	0	0
8/3/2017 9:02	12.28	71.45	0.084	81	77	0.015	0.0836	0	0	0	0	0	0
8/3/2017 9:01	12.31	66.02	0.084	81	77	0.015	0.0835	0	0	0	0	0	0
8/3/2017 9:00	12.3	73.39	0.084	81	77	0.014	0.0835	0	0	0	0	0	0
8/3/2017 8:59	12.3	76.62	0.084	81	77	0.014	0.0836	0	0	0	0	0	0
8/3/2017 8:58	12.28	66.54	0.083	81	77	0.014	0.0835	0	0	0	0	0	0
8/3/2017 8:57	12.3	68.6	0.084	81	77	0.014	0.0835	0	0	0	0	0	0
8/3/2017 8:56	12.29	85.01	0.083	81	77	0.014	0.0834	0	0	0	0	0	0
8/3/2017 8:55	12.28	78.81	0.083	81	77	0.013	0.0834	0	0	0	0	0	0
8/3/2017 8:54	12.29	72.87	0.083	81	77	0.013	0.0835	0	0	0	0	0	0
8/3/2017 8:53	12.28	68.09	0.084	81	77	0.013	0.0835	0	0	0	0	0	0
8/3/2017 8:52	12.31	68.86	0.084	81	77	0.013	0.0834	0	0	0	0	0	0
8/3/2017 8:51	12.24	91.73	0.084	81	77	0.013	0.0834	0	0	0	0	0	0
8/3/2017 8:50	12.28	85.4	0.084	81	77	0.013	0.0833	0	0	0	0	0	0
8/3/2017 8:49	12.3	72.35	0.083	81	77	0.012	0.0832	0	0	0	0	0	0
8/3/2017 8:48	12.24	89.66	0.083	81	77	0.012	0.0831	0	0	0	0	0	0
8/3/2017 8:47	12.32	75.06	0.083	81	77	0.012	0.0831	0	0	0	0	0	0
8/3/2017 8:46	12.27	81.91	0.083	81	77	0.012	0.0831	0	0	0	0	0	0
8/3/2017 8:45	12.3	76.36	0.086	81	77	0.012	0.0831	0	0	0	0	0	0
8/3/2017 8:44	12.33	66.93	0.082	81	77	0.012	0.0828	0	0	0	0	0	0
8/3/2017 8:43	12.32	75.19	0.083	81	77	0.011	0.0829	0	0	0	0	0	0
8/3/2017 8:42	12.28	70.28	0.083	81	77	0.011	0.0827	0	0	0	0	0	0
8/3/2017 8:41	12.3	71.58	0.083	81	77	0.011	0.0827	0	0	0	0	0	0
8/3/2017 8:40	12.32	67.05	0.084	81	77	0.011	0.0826	0	0	0	0	0	0
8/3/2017 8:39	12.33	71.71	0.083	81	77	0.011	0.0825	0	0	0	0	0	0
8/3/2017 8:38	12.31	69.25	0.083	81	77	0.011	0.0824	0	0	0	0	0	0
8/3/2017 8:37	12.31	72.87	0.084	81	77	0.01	0.0824	0	0	0	0	0	0
8/3/2017 8:36	12.29	91.21	0.082	81	77	0.01	0.0823	0	0	0	0	0	0
8/3/2017 8:35	12.33	69.51	0.083	81	77	0.01	0.0823	0	0	0	0	0	0
8/3/2017 8:34	12.28	90.57	0.082	81	77	0.01	0.0822	0	0	0	0	0	0
8/3/2017 8:33	12.33	65.5	0.083	81	77	0.01	0.0822	0	0	0	0	0	0
8/3/2017 8:32	12.33	73.64	0.082	81	77	0.009	0.0821	0	0	0	0	0	0
8/3/2017 8:31	12.32	75.19	0.083	81	77	0.009	0.0821	0	0	0	0	0	0
8/3/2017 8:30	12.32	86.69	0.082	81	77	0.009	0.0821	0	0	0	0	0	0
8/3/2017 8:29	12.34	66.93	0.083	81	77	0.009	0.0821	0	0	0	0	0	0
8/3/2017 8:28	12.32	68.09	0.081	81	77	0.009	0.0821	0	0	0	0	0	0
8/3/2017 8:27	12.33	67.05	0.082	81	77	0.009	0.0821	0	0	0	0	0	0
8/3/2017 8:26	12.3	88.63	0.082	81	77	0.008	0.0821	0	0	0	0	0	0
8/3/2017 8:25	12.33	68.09	0.082	81	77	0.008	0.0822	0	0	0	0	0	0
8/3/2017 8:24	12.33	68.09	0.082	81	77	0.008	0.0822	0	0	0	0	0	0
8/3/2017 8:23	12.32	73.51	0.083	81	77	0.008	0.0822	0	0	0	0	0	0
8/3/2017 8:22	12.3	82.04	0.082	81	77	0.008	0.0822	0	0	0	0	0	0
8/3/2017 8:21	12.32	74.03	0.082	81	77	0.008	0.0822	0	0	0	0	0	0
8/3/2017 8:20	12.3	89.15	0.082	81	77	0.007	0.0822	0	0	0	0	0	0
8/3/2017 8:19	12.33	74.94	0.082	81	77	0.007	0.0822	0	0	0	0	0	0
8/3/2017 8:18	12.3	86.56	0.082	81	77	0.007	0.0822	0	0	0	0	0	0
8/3/2017 8:17	12.33	67.57	0.082	81	77	0.007	0.0823	0	0	0	0	0	0
8/3/2017 8:16	12.33	70.28	0.082	81	77	0.007	0.0824	0	0	0	0	0	0
8/3/2017 8:15	12.32	80.1	0.083	81	77	0.007	0.0824	0	0	0	0	0	0
8/3/2017 8:14	12.34	68.6	0.082	81	77	0.006	0.0823	0	0	0	0	0	0
8/3/2017 8:13	12.37	67.05	0.082	81	77	0.006	0.0824	0	0	0	0	0	0
8/3/2017 8:12	12.34	73.39	0.082	81	77	0.006	0.0826	0	0	0	0	0	0
8/3/2017 8:11	12.34	78.81	0.083	81	77	0.006	0.0829	0	0	0	0	0	0
8/3/2017 8:10	12.33	83.85	0.082	81	77	0.006	0.0829	0	0	0	0	0	0
8/3/2017 8:09	12.36	70.28	0.082	81	77	0.006	0.0831	0	0	0	0	0	0
8/3/2017 8:08	12.33	87.47	0.083	81	77	0.005	0.0831	0	0	0	0	0	0
8/3/2017 8:07	12.34	83.2	0.082	81	77	0.005	0.0831	0	0	0	0	0	0
8/3/2017 8:06	12.3	90.31	0.082	81	77	0.005	0.0833	0	0	0	0	0	0
8/3/2017 8:05	12.36	70.93	0.082	81	77	0.005	0.0833	0	0	0	0	0	0
8/3/2017 8:04	12.35	70.28	0.082	81	77	0.005	0.0834	0	0	0	0	0	0
8/3/2017 8:03	12.35	72.35	0.083	81	77	0.005	0.0835	0	0	0	0	0	0
8/3/2017 8:02	12.33	80.88	0.084	81	77	0.004	0.0835	0	0	0	0	0	0
8/3/2017 8:01	12.36	69.51	0.082	81	77	0.004	0.0835	0	0	0	0	0	0
8/3/2017 8:00	12.37	65.5	0.082	81	77	0.004	0.0836	0	0	0	0	0	0
8/3/2017 7:59	12.36	70.16	0.083	81	77	0.004	0.0836	0	0	0	0	0	0
8/3/2017 7:58	12.35	84.37	0.085	81	77	0.004	0.0836	0	0	0	0	0	0
8/3/2017 7:57	12.37	69.38	0.087	81	77	0.003	0.0835	0	0	0	0	0	0
8/3/2017 7:56	12.38	67.7	0.083	81	77	0.003	0.0831	0	0	0	0	0	0
8/3/2017 7:55	12.36	74.68	0.084	81	77	0.003	0.0831	0	0	0	0	0	0
8/3/2017 7:54	12.33	86.69	0.083	81	77	0.003	0.0831	0	0	0	0	0	0
8/3/2017 7:53	12.38	72.74	0.083	81	77	0.003	0.083	0	0	0	0	0	0
8/3/2017 7:52	12.37	69.77	0.084	81	77	0.003	0.0831	0	0	0	0	0	0
8/3/2017 7:51	12.39	73.77	0.083	81	77	0	0.0831	0	0	0	0	0	0
8/3/2017 7:50	12.39	68.22	0.083	81	77	0	0.0831	0	0	0	0	0	0
8/3/2017 7:49	12.39	67.7	0.083	81	77	0	0.0831	0	0	0	0	0	0
8/3/2017 7:48	12.35	91.21	0.083	81	77	0	0.0831	0	0	0	0	0	0
8/3/2017 7:47	12.41	66.8	0.084	81	77	0	0.0831	0	0	0	0	0	0
8/3/2017 7:45	12.4	75.97	0.083	81	77	0	0.083	0	0	0	0	0	0
8/3/2017 7:44	12.41	69.77	0.083	81	77	0	0.083	0	0	0	0	0	0
8/3/2017 7:43	12.41	66.8	0.083	81	77	0	0.083	0	0	0	0	0	0
8/3/2017 7:42	12.42	74.29	0.082	81	77	0	0.083	0	0	0	0	0	0

8/3/2017 7:41	12.41	70.67	0.083	81	77	0	0.0832	0	0	0	0	0	0
8/3/2017 7:40	12.42	73	0.083	81	77	0	0.0833	0	0	0	0	0	0
8/3/2017 7:39	12.45	68.22	0.082	81	77	0	0.0835	0	0	0	0	0	0
8/3/2017 7:38	12.42	82.82	0.085	81	77	0	0.085	0	0	0	0	0	0
8/2/2017 17:35	12.01	84.11	0.102	81	77	0.092	0.1015	0	0.152	0	0.053	0	0
8/2/2017 17:34	12.02	76.74	0.102	81	77	0.092	0.1014	0	0.152	0	0.053	0	0
8/2/2017 17:33	12.02	71.96	0.101	81	77	0.092	0.1014	0	0.152	0	0.053	0	0
8/2/2017 17:32	12.02	81.27	0.101	81	77	0.092	0.1017	0	0.152	0	0.053	0	0
8/2/2017 17:31	12.02	87.6	0.101	81	77	0.092	0.102	0	0.152	0	0.053	0	0
8/2/2017 17:30	12.02	71.58	0.101	81	77	0.092	0.1024	0	0.152	0	0.053	0	0
8/2/2017 17:29	12.03	65.89	0.102	81	77	0.092	0.1024	0	0.152	0	0.053	0	0.0003
8/2/2017 17:28	12.02	69.51	0.101	81	77	0.092	0.1025	0	0.152	0.001	0.053	0	0.0008
8/2/2017 17:27	12.04	68.86	0.101	81	77	0.092	0.1024	0	0.152	0.002	0.053	0	0.0017
8/2/2017 17:26	12.03	67.44	0.102	81	77	0.092	0.1023	0	0.152	0.003	0.053	0	0.0026
8/2/2017 17:25	12.03	66.02	0.102	81	77	0.092	0.1021	0	0.152	0.004	0.053	0	0.0037
8/2/2017 17:24	12.03	75.58	0.102	81	77	0.092	0.1021	0	0.152	0.006	0.053	0	0.005
8/2/2017 17:23	12.03	83.85	0.101	81	77	0.092	0.1019	0	0.152	0.007	0.053	0	0.0068
8/2/2017 17:22	12.03	71.32	0.101	81	77	0.092	0.1019	0	0.152	0.009	0.053	0	0.0084
8/2/2017 17:21	12.03	80.88	0.102	81	77	0.092	0.1019	0	0.152	0.011	0.053	0	0.0101
8/2/2017 17:20	12.04	72.35	0.101	81	77	0.092	0.1019	0	0.152	0.013	0.053	0	0.0119
8/2/2017 17:19	12.04	71.32	0.102	81	77	0.092	0.1021	0	0.152	0.015	0.053	0	0.0139
8/2/2017 17:18	12.04	64.99	0.105	81	77	0.092	0.1024	0	0.152	0.017	0.053	0	0.0159
8/2/2017 17:17	12.04	72.87	0.106	81	77	0.092	0.1021	0	0.152	0.02	0.053	0	0.018
8/2/2017 17:16	12.04	68.35	0.107	81	77	0.092	0.1022	0	0.152	0.022	0.053	0	0.0207
8/2/2017 17:15	12.05	70.16	0.101	81	77	0.092	0.1019	0	0.152	0.025	0.053	0.005	0.0238
8/2/2017 17:14	12.04	78.68	0.104	81	77	0.092	0.1018	0	0.152	0.028	0.053	0.007	0.0264
8/2/2017 17:13	12.04	80.62	0.099	81	77	0.092	0.1016	0	0.152	0.03	0.053	0.013	0.029
8/2/2017 17:12	12.04	71.45	0.099	81	77	0.092	0.1017	0	0.152	0.032	0.053	0.014	0.0313
8/2/2017 17:11	12.03	93.54	0.099	81	77	0.092	0.1019	0	0.152	0.034	0.053	0.016	0.0337
8/2/2017 17:10	12.06	74.42	0.103	81	77	0.092	0.1021	0	0.152	0.036	0.053	0.02	0.0357
8/2/2017 17:09	12.04	87.6	0.099	81	77	0.092	0.1019	0	0.152	0.038	0.053	0.027	0.0379
8/2/2017 17:08	12.04	78.17	0.1	81	77	0.092	0.102	0	0.152	0.04	0.053	0.024	0.0395
8/2/2017 17:07	12.06	68.35	0.102	81	77	0.092	0.1019	0	0.152	0.043	0.053	0.025	0.0415
8/2/2017 17:06	12.05	66.8	0.101	81	77	0.092	0.1017	0	0.152	0.045	0.053	0.027	0.0437
8/2/2017 17:05	12.06	88.76	0.104	81	77	0.092	0.1017	0	0.152	0.047	0.053	0.03	0.0457
8/2/2017 17:04	12.06	63.95	0.107	81	77	0.092	0.1014	0	0.152	0.05	0.053	0.03	0.048
8/2/2017 17:03	12.06	86.05	0.1	81	77	0.092	0.1009	0	0.152	0.052	0.053	0.032	0.0507
8/2/2017 17:02	12.06	89.41	0.108	81	77	0.092	0.1009	0	0.152	0.055	0.053	0.04	0.0535
8/2/2017 17:01	12.05	79.2	0.102	81	77	0.092	0.1004	0	0.152	0.057	0.053	0.047	0.0545
8/2/2017 17:00	12.04	87.08	0.1	81	77	0.092	0.1001	0	0.152	0.06	0.053	0.044	0.0567
8/2/2017 16:59	12.06	70.28	0.101	81	77	0.092	0.0999	0	0.152	0.062	0.052	0.046	0.0594
8/2/2017 16:58	12.06	71.83	0.101	81	77	0.092	0.0996	0	0.152	0.064	0.052	0.047	0.0616
8/2/2017 16:57	12.06	74.94	0.102	81	77	0.092	0.0995	0	0.152	0.066	0.052	0.05	0.0642
8/2/2017 16:56	12.07	77.52	0.101	81	77	0.092	0.0996	0	0.152	0.068	0.052	0.047	0.0657
8/2/2017 16:55	12.07	71.19	0.1	81	77	0.092	0.0994	0	0.152	0.069	0.052	0.053	0.0676
8/2/2017 16:54	12.07	76.1	0.101	81	77	0.092	0.0991	0	0.152	0.07	0.052	0.05	0.0687
8/2/2017 16:53	12.07	76.87	0.099	81	77	0.092	0.0989	0	0.152	0.071	0.052	0.054	0.0701
8/2/2017 16:52	12.06	81.52	0.099	81	77	0.092	0.0988	0	0.152	0.071	0.052	0.058	0.0709
8/2/2017 16:51	12.06	97.16	0.1	81	77	0.092	0.0986	0	0.152	0.072	0.052	0.057	0.0716
8/2/2017 16:50	12.08	69.51	0.1	81	77	0.092	0.0984	0	0.152	0.072	0.051	0.065	0.0721
8/2/2017 16:49	12.08	64.08	0.099	81	77	0.092	0.0983	0	0.152	0.072	0.051	0.071	0.0723
8/2/2017 16:48	12.07	68.09	0.1	81	77	0.092	0.0981	0	0.152	0.072	0.051	0.074	0.0722
8/2/2017 16:46	12.08	73.51	0.098	81	77	0.092	0.0983	0	0.152	0.07	0.051	0.078	0.0713
8/2/2017 16:45	12.08	73.26	0.098	81	77	0.092	0.0985	0	0.152	0.069	0.051	0.081	0.0705
8/2/2017 16:44	12.08	67.7	0.097	81	77	0.092	0.0984	0	0.152	0.068	0.051	0.078	0.0693
8/2/2017 16:43	12.08	75.45	0.099	81	77	0.092	0.0984	0	0.152	0.067	0.05	0.083	0.0681
8/2/2017 16:42	12.07	79.85	0.103	81	77	0.092	0.0983	0	0.152	0.066	0.05	0.071	0.0667
8/2/2017 16:41	12.08	74.16	0.098	81	77	0.092	0.0979	0	0.152	0.065	0.05	0.073	0.0661
8/2/2017 16:40	12.08	82.56	0.097	81	77	0.092	0.0979	0	0.152	0.064	0.05	0.069	0.0655
8/2/2017 16:39	12.09	86.43	0.097	81	77	0.092	0.0979	0	0.152	0.064	0.05	0.07	0.0652
8/2/2017 16:38	12.08	77.65	0.098	81	77	0.092	0.0978	0	0.152	0.064	0.05	0.064	0.0649
8/2/2017 16:37	12.08	78.42	0.097	81	77	0.092	0.0977	0	0.152	0.064	0.049	0.068	0.065
8/2/2017 16:36	12.09	69.38	0.097	81	77	0.092	0.0977	0	0.152	0.064	0.049	0.064	0.0649
8/2/2017 16:35	12.08	84.11	0.098	81	77	0.092	0.0977	0	0.152	0.064	0.049	0.068	0.0647
8/2/2017 16:34	12.09	80.36	0.096	81	77	0.092	0.0979	0	0.152	0.064	0.049	0.07	0.0647
8/2/2017 16:33	12.08	72.74	0.105	81	77	0.092	0.098	0	0.152	0.064	0.049	0.066	0.0643
8/2/2017 16:32	12.09	70.54	0.097	81	77	0.092	0.0975	0	0.152	0.064	0.049	0.067	0.0642
8/2/2017 16:31	12.08	86.31	0.1	81	77	0.092	0.0975	0	0.152	0.065	0.049	0.066	0.0639
8/2/2017 16:30	12.09	72.22	0.097	81	77	0.092	0.097	0	0.152	0.066	0.048	0.062	0.0637
8/2/2017 16:29	12.1	70.8	0.097	81	77	0.092	0.0967	0	0.152	0.067	0.048	0.06	0.0654
8/2/2017 16:28	12.09	68.09	0.097	81	77	0.092	0.0964	0	0.152	0.069	0.048	0.063	0.0676
8/2/2017 16:27	12.09	77.52	0.098	81	77	0.092	0.0961	0	0.152	0.07	0.048	0.062	0.0689
8/2/2017 16:26	12.09	81.78	0.098	81	77	0.092	0.0957	0	0.152	0.071	0.048	0.064	0.0704
8/2/2017 16:25	12.11	68.99	0.096	81	77	0.092	0.0953	0	0.152	0.072	0.048	0.064	0.0716
8/2/2017 16:24	12.11	66.93	0.096	81	77	0.092	0.0952	0	0.152	0.074	0.048	0.065	0.0735
8/2/2017 16:23	12.08	93.67	0.096	81	77	0.092	0.0949	0	0.152	0.075	0.048	0.066	0.0747
8/2/2017 16:22	12.11	75.45	0.097	81	77	0.092	0.0947	0	0.152	0.076	0.047	0.066	0.0763
8/2/2017 16:21	12.09	88.24	0.098	81	77	0.092	0.0942	0	0.152	0.078	0.047	0.062	0.0781
8/2/2017 16:20	12.09	68.73	0.1	81	77	0.092	0.0938	0	0.152	0.079	0.047	0.067	0.0803
8/2/2017 16:16	12.11	70.16	0.094	81	77	0.092	0.0933						
8/2/2017 16:15	12.09	74.42	0.094	81	77	0.092	0.0958	0	0.152	0.082	0.046	0.08	0.0819
8/2/2017 16:14	12.11	73	0.093	81	77	0.092	0.0972	0	0.152	0.082	0.046	0.085	0.0822
8/2/2017 16:13	12.11	76.1	0.093	81	77	0.092	0.0971	0	0.152	0.082	0.046	0.077	0.0819
8/2/2017 16:12	12.11	72.35	0.093	81	77	0.092	0.0969	0	0.152	0.083	0.046	0.078	0.0823
8/2/2017 16:11	12.11	75.45	0.094	81	77	0.092	0.0968	0	0.152	0.083	0.046	0.078	0.0828
8/2/2017 16:10	12.1	94.96	0.094	81	77	0.092	0.0967	0	0.152	0.084	0.046	0.084	0.0835
8/2/2017 16:09	12.11	73.26	0.093	81	77	0.092	0.0969	0	0.152	0.084	0.045	0.079	0.0839

8/2/2017 16:08	12.12	74.42	0.093	81	77	0.092	0.0997	0	0.152	0.085	0.045	0.083	0.0845
8/2/2017 16:07	12.12	62.4	0.092	81	77	0.092	0.0996	0	0.152	0.085	0.045	0.086	0.0849
8/2/2017 16:06	12.12	68.35	0.093	81	77	0.092	0.0995	0	0.152	0.086	0.045	0.086	0.0854
8/2/2017 16:05	12.13	71.96	0.094	81	77	0.092	0.0994	0	0.152	0.086	0.045	0.086	0.0861
8/2/2017 16:04	12.1	93.8	0.092	81	77	0.092	0.0992	0	0.152	0.087	0.045	0.081	0.0865
8/2/2017 16:03	12.11	87.47	0.093	81	77	0.092	0.0991	0	0.152	0.088	0.044	0.079	0.0877
8/2/2017 16:02	12.12	68.09	0.095	81	77	0.092	0.0993	0	0.152	0.089	0.044	0.083	0.0889
8/2/2017 16:01	12.11	87.86	0.131	81	77	0.092	0.0993	0	0.152	0.09	0.044	0.083	0.0899
8/2/2017 16:00	12.12	86.69	0.115	81	77	0.092	0.1005	0	0.152	0.091	0.044	0.085	0.0912
8/2/2017 15:59	12.11	70.93	0.091	81	77	0.092	0.1001	0	0.152	0.092	0.044	0.08	0.092
8/2/2017 15:58	12.13	77.13	0.091	81	77	0.092	0.1019	0	0.152	0.092	0.044	0.084	0.0931
8/2/2017 15:57	12.13	79.33	0.091	81	77	0.092	0.1019	0	0.152	0.093	0.043	0.085	0.094
8/2/2017 15:56	12.13	71.58	0.093	81	77	0.092	0.1019	0	0.152	0.093	0.043	0.088	0.0945
8/2/2017 15:55	12.11	89.79	0.097	81	77	0.092	0.1018	0	0.152	0.093	0.043	0.09	0.0948
8/2/2017 15:54	12.12	74.68	0.134	81	77	0.092	0.1015	0	0.152	0.094	0.043	0.089	0.0948
8/2/2017 15:53	12.13	81.65	0.092	81	77	0.092	0.099	0	0.152	0.094	0.043	0.089	0.0953
8/2/2017 15:52	12.13	74.55	0.091	81	77	0.092	0.099	0	0.152	0.093	0.042	0.093	0.0953
8/2/2017 15:51	12.13	72.87	0.091	81	77	0.092	0.0991	0	0.152	0.093	0.042	0.097	0.0951
8/2/2017 15:50	12.13	76.87	0.091	81	77	0.092	0.0991	0	0.152	0.093	0.042	0.091	0.0947
8/2/2017 15:49	12.12	98.97	0.091	81	77	0.092	0.0997	0	0.152	0.093	0.042	0.099	0.0949
8/2/2017 15:48	12.13	72.87	0.096	81	77	0.092	0.101	0	0.152	0.093	0.042	0.097	0.0947
8/2/2017 15:47	12.15	76.62	0.095	81	77	0.092	0.1011	0	0.152	0.092	0.041	0.099	0.0945
8/2/2017 15:46	12.13	72.74	0.148	81	77	0.092	0.1029	0	0.152	0.092	0.041	0.102	0.0939
8/2/2017 15:45	12.13	79.72	0.11	81	77	0.092	0.0992	0	0.152	0.092	0.041	0.097	0.0929
8/2/2017 15:44	12.13	72.87	0.118	81	77	0.092	0.0981	0	0.152	0.092	0.041	0.096	0.0925
8/2/2017 15:43	12.13	79.72	0.091	81	77	0.092	0.1012	0	0.152	0.092	0.041	0.098	0.0927
8/2/2017 15:42	12.14	69.38	0.09	81	77	0.092	0.1014	0	0.152	0.092	0.04	0.092	0.0927
8/2/2017 15:41	12.15	80.49	0.092	81	77	0.092	0.1033	0	0.152	0.092	0.04	0.093	0.0933
8/2/2017 15:40	12.15	74.42	0.092	81	77	0.092	0.1057	0	0.152	0.092	0.04	0.09	0.0932
8/2/2017 15:39	12.15	68.22	0.097	81	77	0.092	0.1056	0	0.152	0.092	0.04	0.096	0.0931
8/2/2017 15:38	12.15	74.42	0.092	81	77	0.092	0.1055	0	0.152	0.092	0.04	0.089	0.093
8/2/2017 15:37	12.15	70.28	0.093	81	77	0.092	0.1053	0	0.152	0.092	0.039	0.091	0.093
8/2/2017 15:36	12.15	76.1	0.091	81	77	0.092	0.1053	0	0.152	0.092	0.039	0.09	0.0933
8/2/2017 15:35	12.15	67.57	0.099	81	77	0.092	0.1064	0	0.152	0.092	0.039	0.095	0.0936
8/2/2017 15:34	12.15	72.61	0.111	81	77	0.092	0.1057	0	0.152	0.092	0.039	0.096	0.0932
8/2/2017 15:33	12.15	68.09	0.097	81	77	0.092	0.1044	0	0.152	0.092	0.039	0.094	0.0934
8/2/2017 15:32	12.16	73.39	0.122	81	77	0.092	0.1039	0	0.152	0.093	0.038	0.089	0.0934
8/2/2017 15:31	12.14	94.06	0.093	81	77	0.092	0.1018	0	0.152	0.093	0.038	0.087	0.0942
8/2/2017 15:30	12.15	65.63	0.093	81	77	0.092	0.1073	0	0.152	0.094	0.038	0.091	0.0951
8/2/2017 15:29	12.14	75.97	0.165	81	77	0.092	0.1071	0	0.152	0.094	0.038	0.099	0.0956
8/2/2017 15:28	12.17	73.77	0.094	81	77	0.092	0.1017	0	0.152	0.095	0.038	0.099	0.0957
8/2/2017 15:27	12.15	69.77	0.118	81	77	0.092	0.1014	0	0.152	0.095	0.038	0.1	0.0963
8/2/2017 15:26	12.17	72.61	0.128	81	77	0.092	0.0999	0	0.152	0.096	0.037	0.092	0.0966
8/2/2017 15:25	12.16	106.72	0.091	81	77	0.092	0.0974	0	0.152	0.097	0.037	0.089	0.0978
8/2/2017 15:24	12.17	71.71	0.095	81	77	0.092	0.0974	0	0.152	0.098	0.037	0.094	0.0987
8/2/2017 15:23	12.17	84.75	0.09	81	77	0.092	0.0971	0	0.152	0.099	0.037	0.089	0.0994
8/2/2017 15:22	12.17	72.61	0.093	81	77	0.092	0.0975	0	0.152	0.1	0.037	0.096	0.1004
8/2/2017 15:20			0.09	81	77	0.092	0.0969	0	0.152	0.101	0.036	0.09	0.1007
8/2/2017 15:19	12.18	69.12	0.092	81	77	0.092	0.097	0	0.152	0.101	0.036	0.098	0.1013
8/2/2017 15:18	12.17	73.13	0.091	81	77	0.091	0.0971	0	0.152	0.102	0.036	0.095	0.1017
8/2/2017 15:17	12.19	70.03	0.092	81	77	0.091	0.0972	0	0.152	0.102	0.036	0.1	0.1023
8/2/2017 15:16	12.19	71.06	0.17	81	77	0.091	0.0972	0	0.152	0.102	0.035	0.099	0.103
8/2/2017 15:15	12.18	82.82	0.091	81	77	0.091	0.0923	0	0.152	0.103	0.035	0.099	0.1037
8/2/2017 15:14	12.19	71.32	0.089	81	77	0.09	0.0931	0	0.152	0.103	0.035	0.1	0.104
8/2/2017 15:13	12.17	77.91	0.089	81	77	0.09	0.0995	0	0.152	0.103	0.035	0.107	0.1044
8/2/2017 15:12	12.19	72.48	0.098	81	77	0.09	0.1001	0	0.152	0.103	0.035	0.105	0.104
8/2/2017 15:11	12.18	71.96	0.092	81	77	0.09	0.1006	0	0.152	0.103	0.034	0.108	0.1041
8/2/2017 15:10	12.19	67.05	0.091	81	77	0.09	0.1016	0	0.152	0.103	0.034	0.102	0.1038
8/2/2017 15:09	12.19	84.11	0.091	81	77	0.089	0.1017	0	0.152	0.104	0.034	0.104	0.1043
8/2/2017 15:08	12.19	82.43	0.096	81	77	0.089	0.1017	0	0.152	0.104	0.034	0.103	0.1043
8/2/2017 15:07	12.19	95.48	0.091	81	77	0.089	0.1017	0	0.152	0.104	0.033	0.103	0.1042
8/2/2017 15:06	12.18	89.02	0.091	81	77	0.089	0.1018	0	0.152	0.105	0.033	0.098	0.1049
8/2/2017 15:05	12.19	70.93	0.091	81	77	0.089	0.1026	0	0.152	0.106	0.033	0.099	0.1054
8/2/2017 15:04	12.18	69.9	0.093	81	77	0.089	0.1035	0	0.152	0.106	0.033	0.104	0.1059
8/2/2017 15:03	12.2	71.83	0.093	81	77	0.088	0.1033	0	0.152	0.106	0.033	0.104	0.1062
8/2/2017 15:02	12.2	71.71	0.092	81	77	0.088	0.1032	0	0.152	0.107	0.032	0.11	0.1068
8/2/2017 15:01	12.2	71.58	0.096	81	77	0.088	0.1031	0	0.152	0.107	0.032	0.11	0.1077
8/2/2017 15:00	12.19	84.37	0.104	81	77	0.088	0.1027	0	0.152	0.108	0.032	0.103	0.1075
8/2/2017 14:59	12.2	66.28	0.184	81	77	0.087	0.1018	0	0.152	0.108	0.032	0.106	0.1081
8/2/2017 14:58	12.2	67.18	0.098	81	77	0.087	0.0948	0	0.152	0.108	0.032	0.101	0.1082
8/2/2017 14:57	12.2	61.63	0.106	81	77	0.087	0.0946	0	0.152	0.109	0.031	0.106	0.1084
8/2/2017 14:56	12.2	73.26	0.107	81	77	0.087	0.0939	0	0.152	0.109	0.031	0.104	0.1088
8/2/2017 14:55	12.2	65.25	0.092	81	77	0.087	0.0928	0	0.152	0.109	0.031	0.11	0.1093
8/2/2017 14:54	12.2	71.32	0.092	81	77	0.086	0.0935	0	0.152	0.109	0.031	0.103	0.109
8/2/2017 14:53	12.2	68.99	0.096	81	77	0.086	0.0942	0	0.152	0.109	0.03	0.102	0.1088
8/2/2017 14:52	12.2	77.13	0.092	81	77	0.086	0.0958	0	0.152	0.109	0.03	0.114	0.1094
8/2/2017 14:49			0.091	81	77	0.085	0.0952	0	0.152	0.11	0.029	0.108	0.1087
8/2/2017 14:48	12.2	79.97	0.091	81	77	0.085	0.0953	0	0.152	0.109	0.029	0.112	0.1113
8/2/2017 14:47	12.21	67.31	0.091	81	77	0.085	0.0953	0	0.152	0.108	0.029	0.121	0.1107
8/2/2017 14:46	12.22	70.28	0.091	81	77	0.085	0.0953	0	0.152	0.108	0.029	0.108	0.1093
8/2/2017 14:45	12.22	64.21	0.093	81	77	0.085	0.0953	0	0.152	0.106	0.029	0.11	0.1091
8/2/2017 14:44	12.21	78.29	0.092	81	77	0.085	0.0952	0	0.152	0.106	0.028	0.107	0.1083
8/2/2017 14:43	12.2	77.13	0.096	81	77	0.084	0.0951	0	0.152	0.105	0.028	0.104	0.1079
8/2/2017 14:42	12.22	75.97	0.097	81	77	0.084	0.0948	0	0.152	0.105	0.028	0.111	0.1075
8/2/2017 14:41	12.2	69.25	0.092	81	77	0.084	0.0943	0	0.152	0.104	0.028	0.111	0.1067
8/2/2017 14:40	12.22	72.48	0.101	81	77	0.084	0.0943	0	0.152	0.104	0.027	0.106	0.1058
8/2/2017 14:39	12.22	69.77	0.102	81	77	0.083	0.0936	0	0.152	0.103	0.027	0.1	0.1055

8/2/2017 14:38	12.21	78.81	0.117	81	77	0.083	0.0929	0	0.152	0.103	0.027	0.11	0.1053
8/2/2017 14:37	12.22	77	0.092	81	77	0.083	0.0915	0	0.152	0.102	0.027	0.107	0.1041
8/2/2017 14:36	12.23	60.34	0.091	81	77	0.083	0.0915	0	0.152	0.101	0.027	0.106	0.1038
8/2/2017 14:35	12.22	70.28	0.091	81	77	0.083	0.0915	0	0.152	0.1	0.026	0.11	0.1032
8/2/2017 14:34	12.22	79.59	0.092	81	77	0.083	0.0916	0	0.152	0.098	0.026	0.147	0.1025
8/2/2017 14:33	12.22	64.08	0.091	81	77	0.082	0.0917	0	0.144	0.097	0.026	0.102	0.0995
8/2/2017 14:32	12.23	69.38	0.092	81	77	0.082	0.0943	0	0.144	0.097	0.026	0.1	0.0989
8/2/2017 14:31	12.22	70.28	0.091	81	77	0.082	0.0943	0	0.144	0.097	0.025	0.105	0.0987
8/2/2017 14:30	12.24	70.67	0.091	81	77	0.082	0.0943	0	0.144	0.096	0.025	0.099	0.0981
8/2/2017 14:29	12.22	70.54	0.091	81	77	0.082	0.0943	0	0.144	0.096	0.025	0.1	0.0977
8/2/2017 14:28	12.23	59.95	0.091	81	77	0.081	0.0943	0	0.144	0.096	0.025	0.098	0.0975
8/2/2017 14:27	12.22	87.21	0.09	81	77	0.081	0.0944	0	0.144	0.095	0.025	0.099	0.0973
8/2/2017 14:26	12.23	72.22	0.091	81	77	0.081	0.0945	0	0.144	0.095	0.024	0.098	0.0968
8/2/2017 14:25	12.24	67.57	0.091	81	77	0.081	0.0945	0	0.144	0.094	0.024	0.101	0.0966
8/2/2017 14:24	12.23	72.09	0.091	81	77	0.081	0.0945	0	0.144	0.093	0.024	0.097	0.0958
8/2/2017 14:23	12.23	92.12	0.097	81	77	0.08	0.0945	0	0.144	0.093	0.024	0.093	0.0957
8/2/2017 14:22	12.22	66.54	0.091	81	77	0.08	0.0942	0	0.144	0.093	0.024	0.102	0.0959
8/2/2017 14:21	12.24	71.71	0.092	81	77	0.08	0.0941	0	0.144	0.093	0.023	0.097	0.0957
8/2/2017 14:20	12.23	76.87	0.092	81	77	0.08	0.0941	0	0.144	0.093	0.023	0.099	0.0957
8/2/2017 14:19	12.24	71.19	0.094	81	77	0.08	0.094	0	0.144	0.093	0.023	0.103	0.0957
8/2/2017 14:18	12.24	80.62	0.13	81	77	0.079	0.094	0	0.144	0.094	0.023	0.092	0.0952
8/2/2017 14:17	12.22	88.89	0.091	81	77	0.079	0.0917	0	0.144	0.094	0.023	0.097	0.0957
8/2/2017 14:16	12.22	87.86	0.091	81	77	0.079	0.0949	0	0.144	0.094	0.022	0.097	0.0961
8/2/2017 14:15	12.25	69.77	0.091	81	77	0.079	0.095	0	0.144	0.094	0.022	0.093	0.0963
8/2/2017 14:14	12.25	63.31	0.092	81	77	0.079	0.0951	0	0.144	0.095	0.022	0.097	0.0968
8/2/2017 14:13	12.25	67.83	0.092	81	77	0.078	0.0951	0	0.144	0.095	0.022	0.094	0.0977
8/2/2017 14:12	12.25	65.37	0.091	81	77	0.078	0.0951	0	0.144	0.095	0.022	0.092	0.0979
8/2/2017 14:11	12.25	69.9	0.091	81	77	0.078	0.0953	0	0.144	0.096	0.021	0.095	0.098
8/2/2017 14:10	12.26	67.18	0.091	81	77	0.078	0.0956	0	0.144	0.095	0.021	0.089	0.0982
8/2/2017 14:09	12.26	66.15	0.091	81	77	0.078	0.0959	0	0.144	0.095	0.021	0.095	0.099
8/2/2017 14:08	12.24	90.44	0.093	81	77	0.078	0.0962	0	0.144	0.094	0.021	0.097	0.0982
8/2/2017 14:07	12.24	75.58	0.09	81	77	0.077	0.0963	0	0.144	0.093	0.021	0.098	0.0969
8/2/2017 14:06	12.27	64.34	0.091	81	77	0.077	0.0965	0	0.144	0.092	0.02	0.098	0.0957
8/2/2017 14:05	12.26	72.87	0.091	81	77	0.077	0.0968	0	0.144	0.091	0.02	0.099	0.0946
8/2/2017 14:03	12.26	68.99	0.098	81	77	0.076	0.0965	0	0.144	0.09	0.02	0.099	0.0928
8/2/2017 14:02	12.25	90.05	0.136	81	77	0.076	0.0961	0	0.144	0.089	0.02	0.103	0.092
8/2/2017 14:01	12.25	64.34	0.092	81	77	0.076	0.0933	0	0.144	0.089	0.019	0.099	0.0909
8/2/2017 14:00	12.26	62.27	0.092	81	77	0.076	0.0935	0	0.144	0.088	0.019	0.1	0.0934
8/2/2017 13:59	12.25	83.08	0.092	81	77	0.076	0.0936	0	0.144	0.086	0.019	0.11	0.0918
8/2/2017 13:58	12.26	72.35	0.093	81	77	0.076	0.0936	0	0.144	0.085	0.019	0.096	0.0895
8/2/2017 13:57	12.26	65.5	0.093	81	77	0.075	0.0935	0	0.144	0.084	0.019	0.094	0.0882
8/2/2017 13:55	12.26	62.02	0.095	81	77	0.075	0.0935						
8/2/2017 13:54	12.26	62.53	0.095	81	77	0.075	0.0934	0	0.144	0.082	0.018	0.086	0.0855
8/2/2017 13:53	12.27	72.48	0.094	81	77	0.075	0.0936	0	0.144	0.081	0.018	0.081	0.085
8/2/2017 13:52	12.26	83.46	0.093	81	77	0.074	0.0937	0	0.144	0.08	0.018	0.084	0.0844
8/2/2017 13:51	12.26	96.77	0.094	81	77	0.074	0.0945	0	0.144	0.08	0.018	0.084	0.0835
8/2/2017 13:50	12.26	79.97	0.092	81	77	0.074	0.0956	0	0.144	0.079	0.017	0.084	0.0827
8/2/2017 13:49	12.25	92.51	0.092	81	77	0.074	0.0964	0	0.144	0.077	0.017	0.086	0.0819
8/2/2017 13:48	12.27	79.33	0.092	81	77	0.074	0.0971	0	0.144	0.075	0.017	0.089	0.0802
8/2/2017 13:47	12.28	76.36	0.097	81	77	0.073	0.1049	0	0.144	0.074	0.017	0.089	0.0785
8/2/2017 13:46	12.28	67.96	0.095	81	77	0.073	0.1051	0	0.117	0.071	0.017	0.131	0.077
8/2/2017 13:45	12.27	75.97	0.093	81	77	0.073	0.1049	0	0.093	0.07	0.016	0.079	0.0723
8/2/2017 13:44	12.28	72.61	0.092	81	77	0.073	0.1049	0	0.093	0.069	0.016	0.081	0.0711
8/2/2017 13:43	12.28	89.79	0.092	81	77	0.073	0.105	0	0.093	0.069	0.016	0.079	0.0703
8/2/2017 13:42	12.28	80.62	0.094	81	77	0.072	0.1053	0	0.093	0.068	0.016	0.076	0.0693
8/2/2017 13:41	12.27	75.32	0.092	81	77	0.072	0.1061	0	0.093	0.068	0.016	0.078	0.0689
8/2/2017 13:40	12.28	78.42	0.094	81	77	0.072	0.1061	0	0.093	0.067	0.016	0.075	0.0681
8/2/2017 13:39	12.28	67.83	0.098	81	77	0.072	0.106	0	0.093	0.067	0.015	0.079	0.0677
8/2/2017 13:38	12.29	70.28	0.095	81	77	0.072	0.1057	0	0.093	0.067	0.015	0.072	0.0673
8/2/2017 13:37	12.3	56.85	0.105	81	77	0.071	0.1057	0	0.093	0.067	0.015	0.071	0.0673
8/2/2017 13:36	12.29	73	0.111	81	77	0.071	0.1048	0	0.093	0.067	0.015	0.071	0.0671
8/2/2017 13:35	12.28	81.52	0.104	81	77	0.071	0.1037	0	0.093	0.066	0.015	0.072	0.0672
8/2/2017 13:34	12.29	68.6	0.102	81	77	0.071	0.1029	0	0.093	0.067	0.015	0.061	0.0669
8/2/2017 13:33	12.28	74.68	0.209	81	77	0.07	0.1023	0	0.093	0.067	0.015	0.063	0.0674
8/2/2017 13:32	12.28	71.19	0.1	81	77	0.07	0.0949	0	0.093	0.067	0.014	0.067	0.068
8/2/2017 13:31	12.28	80.1	0.092	81	77	0.07	0.0945	0	0.093	0.067	0.014	0.06	0.0676
8/2/2017 13:30	12.28	72.09	0.093	81	77	0.07	0.0951	0	0.093	0.068	0.014	0.062	0.0679
8/2/2017 13:29	12.3	65.37	0.094	81	77	0.069	0.0959	0	0.093	0.067	0.014	0.068	0.068
8/2/2017 13:28	12.3	66.28	0.097	81	77	0.069	0.0958	0	0.075	0.067	0.014	0.065	0.0677
8/2/2017 13:27	12.29	79.2	0.105	81	77	0.069	0.0956						
8/2/2017 13:26	12.3	69.38	0.093	81	77	0.069	0.0949	0	0.075	0.066	0.014	0.068	0.0675
8/2/2017 13:25	12.29	65.89	0.092	81	77	0.069	0.0949	0	0.075	0.066	0.014	0.069	0.0673
8/2/2017 13:24	12.3	69.64	0.093	81	77	0.068	0.095	0	0.075	0.066	0.013	0.073	0.0671
8/2/2017 13:23	12.3	71.19	0.095	81	77	0.068	0.0951	0	0.075	0.065	0.013	0.072	0.0663
8/2/2017 13:22	12.29	86.95	0.092	81	77	0.068	0.0951	0	0.075	0.065	0.013	0.068	0.066
8/2/2017 13:21	12.3	75.84	0.094	81	77	0.068	0.0951	0	0.075	0.064	0.013	0.073	0.0659
8/2/2017 13:20	12.28	80.75	0.093	81	77	0.068	0.0951	0	0.075	0.064	0.013	0.068	0.0652
8/2/2017 13:19	12.3	84.5	0.093	81	77	0.067	0.0952	0	0.075	0.064	0.013	0.067	0.0647
8/2/2017 13:18	12.3	70.54	0.097	81	77	0.067	0.0953	0	0.072	0.063	0.013	0.072	0.0642
8/2/2017 13:17	12.29	84.88	0.095	81	77	0.067	0.0951	0	0.071	0.063	0.012	0.062	0.0633
8/2/2017 13:16	12.3	83.72	0.1	81	77	0.067	0.0949	0	0.071	0.063	0.012	0.064	0.0632
8/2/2017 13:15	12.3	92.64	0.105	81	77	0.067	0.0946	0	0.071	0.063	0.012	0.063	0.063
8/2/2017 13:14	12.3	67.18	0.093	81	77	0.066	0.0938	0	0.071	0.063	0.012	0.064	0.0629
8/2/2017 13:13	12.3	89.92	0.094	81	77	0.066	0.0941	0	0.071	0.063	0.012	0.061	0.063
8/2/2017 13:12	12.31	78.17	0.094	81	77	0.066	0.0941	0	0.071	0.062	0.012	0.068	0.0631
8/2/2017 13:11	12.33	67.7	0.094	81	77	0.066	0.0941	0	0.071	0.062	0.012	0.066	0.0628
8/2/2017 13:10	12.31	73.13	0.093	81	77	0.066	0.0939	0	0.071	0.062	0.011	0.065	0.0623

8/2/2017 13:09	12.31	56.98	0.095	81	77	0.065	0.0938	0	0.07	0.061	0.011	0.062	0.0618
8/2/2017 13:08	12.31	77	0.094	81	77	0.065	0.0936	0	0.07	0.061	0.011	0.067	0.0615
8/2/2017 13:07	12.3	84.24	0.093	81	77	0.065	0.0934	0	0.07	0.061	0.011	0.067	0.0614
8/2/2017 13:06	12.32	70.41	0.094	81	77	0.065	0.0932	0	0.07	0.061	0.011	0.062	0.0606
8/2/2017 13:05	12.3	73.77	0.094	81	77	0.065	0.0929	0	0.07	0.06	0.011	0.061	0.0602
8/2/2017 13:04	12.31	72.09	0.095	81	77	0.064	0.0928	0	0.07	0.06	0.011	0.059	0.0601
8/2/2017 13:03	12.31	82.3	0.093	81	77	0.064	0.0925	0	0.07	0.059	0.011	0.058	0.0598
8/2/2017 13:02	12.31	96	0.093	81	77	0.064	0.0923	0	0.07	0.059	0.01	0.061	0.0598
8/2/2017 13:01	12.32	66.15	0.095	81	77	0.064	0.0922	0	0.07	0.058	0.01	0.061	0.0596
8/2/2017 13:00	12.33	68.99	0.093	81	77	0.064	0.0921	0	0.07	0.058	0.01	0.062	0.0589
8/2/2017 12:59	12.31	71.06	0.097	81	77	0.063	0.0921	0	0.069	0.057	0.01	0.065	0.0585
8/2/2017 12:56	12.32	63.95	0.092	81	77	0.063	0.0917	0	0.066	0.057	0.01	0.06	0.0579
8/2/2017 12:55	12.33	71.19	0.092	81	77	0.063	0.0918	0	0.066	0.057	0.01	0.058	0.0576
8/2/2017 12:54	12.31	98.19	0.092	81	77	0.062	0.0919	0	0.066	0.057	0.009	0.059	0.0579
8/2/2017 12:53	12.33	84.63	0.091	81	77	0.062	0.0919	0	0.066	0.057	0.009	0.065	0.0582
8/2/2017 12:52	12.33	72.09	0.091	81	77	0.062	0.0919	0	0.066	0.057	0.009	0.057	0.0581
8/2/2017 12:51	12.33	73.64	0.09	81	77	0.062	0.0921	0	0.066	0.057	0.009	0.056	0.0585
8/2/2017 12:50	12.32	90.57	0.092	81	77	0.062	0.0923	0	0.066	0.058	0.009	0.06	0.0586
8/2/2017 12:49	12.33	79.07	0.091	81	77	0.061	0.0923	0	0.066	0.058	0.009	0.055	0.0588
8/2/2017 12:48	12.33	88.89	0.091	81	77	0.061	0.0925	0	0.066	0.058	0.009	0.059	0.059
8/2/2017 12:47	12.33	73.77	0.092	81	77	0.061	0.0926	0	0.066	0.058	0.009	0.058	0.0587
8/2/2017 12:46	12.31	101.81	0.093	81	77	0.061	0.0926	0	0.066	0.058	0.008	0.052	0.0585
8/2/2017 12:45	12.35	75.06	0.093	81	77	0.061	0.0926	0	0.066	0.058	0.008	0.057	0.0585
8/2/2017 12:44	12.34	69.51	0.091	81	77	0.061	0.0926	0	0.066	0.058	0.008	0.054	0.0583
8/2/2017 12:43	12.34	66.8	0.092	81	77	0.06	0.0927	0	0.066	0.058	0.008	0.056	0.0585
8/2/2017 12:42	12.33	82.3	0.092	81	77	0.06	0.0927	0	0.066	0.057	0.008	0.063	0.0587
8/2/2017 12:41	12.35	70.28	0.094	81	77	0.06	0.0927	0	0.066	0.057	0.008	0.055	0.0581
8/2/2017 12:40	12.33	89.79	0.093	81	77	0.06	0.0927	0	0.066	0.057	0.008	0.063	0.0583
8/2/2017 12:39	12.34	73.9	0.092	81	77	0.06	0.0926	0	0.066	0.057	0.008	0.063	0.0581
8/2/2017 12:38	12.34	83.46	0.092	81	77	0.059	0.0926	0	0.066	0.057	0.007	0.064	0.0573
8/2/2017 12:37	12.34	77.39	0.093	81	77	0.059	0.0927	0	0.065	0.056	0.007	0.062	0.0573
8/2/2017 12:36	12.34	61.89	0.093	81	77	0.059	0.0925	0	0.065	0.056	0.007	0.058	0.0568
8/2/2017 12:35	12.34	74.81	0.093	81	77	0.059	0.0923	0	0.064	0.056	0.007	0.063	0.0569
8/2/2017 12:34	12.34	88.37	0.093	81	77	0.059	0.0921	0	0.064	0.056	0.007	0.058	0.0563
8/2/2017 12:33	12.33	68.6	0.093	81	77	0.058	0.0918	0	0.064	0.056	0.007	0.055	0.0562
8/2/2017 12:32	12.34	72.74	0.092	81	77	0.058	0.0915	0	0.064	0.056	0.007	0.055	0.0565
8/2/2017 12:31	12.34	68.73	0.093	81	77	0.058	0.0913	0	0.064	0.056	0.007	0.051	0.0567
8/2/2017 12:30	12.34	79.85	0.093	81	77	0.058	0.0911	0	0.064	0.056	0.007	0.054	0.0569
8/2/2017 12:29	12.34	76.23	0.092	81	77	0.058	0.0909	0	0.064	0.056	0.006	0.057	0.0571
8/2/2017 12:28	12.35	67.83	0.092	81	77	0.057	0.0908	0	0.064	0.056	0.006	0.059	0.0569
8/2/2017 12:27	12.37	66.02	0.093	81	77	0.057	0.0907	0	0.064	0.055	0.006	0.054	0.0563
8/2/2017 12:26	12.35	82.04	0.093	81	77	0.057	0.0905	0	0.064	0.055	0.006	0.059	0.0562
8/2/2017 12:25	12.35	73.51	0.092	81	77	0.057	0.0903	0	0.064	0.055	0.006	0.059	0.0559
8/2/2017 12:24	12.35	65.89	0.092	81	77	0.057	0.0901	0	0.063	0.054	0.006	0.052	0.0559
8/2/2017 12:23	12.37	68.99	0.093	81	77	0.056	0.09	0	0.063	0.053	0.006	0.063	0.0557
8/2/2017 12:22	12.36	87.21	0.091	81	77	0.056	0.0898	0	0.062	0.053	0.006	0.055	0.0547
8/2/2017 12:21	12.37	68.86	0.09	81	77	0.056	0.0897	0	0.062	0.052	0.005	0.059	0.0542
8/2/2017 12:20	12.35	76.87	0.089	81	77	0.056	0.0897	0	0.062	0.052	0.005	0.055	0.0539
8/2/2017 12:19	12.35	74.68	0.089	81	77	0.056	0.0897	0	0.061	0.051	0.005	0.056	0.0535
8/2/2017 12:18	12.36	71.96	0.089	81	77	0.056	0.0897	0	0.061	0.051	0.005	0.059	0.0533
8/2/2017 12:17	12.35	68.35	0.089	81	77	0.055	0.0897	0	0.06	0.05	0.005	0.058	0.0525
8/2/2017 12:16	12.35	79.59	0.09	81	77	0.055	0.0897	0	0.059	0.049	0.005	0.055	0.0515
8/2/2017 12:15	12.36	70.8	0.09	81	77	0.055	0.0897	0	0.059	0.049	0.005	0.057	0.0513
8/2/2017 12:14	12.35	88.76	0.09	81	77	0.055	0.0897	0	0.059	0.048	0.005	0.054	0.0506
8/2/2017 12:13	12.35	78.68	0.09	81	77	0.055	0.0899	0	0.059	0.048	0.005	0.05	0.0501
8/2/2017 12:12	12.35	65.25	0.09	81	77	0.054	0.0909	0	0.059	0.048	0.004	0.052	0.05
8/2/2017 12:11	12.36	68.22	0.09	81	77	0.054	0.0913	0	0.059	0.047	0.004	0.055	0.0499
8/2/2017 12:10	12.35	77.52	0.09	81	77	0.054	0.0915	0	0.058	0.046	0.004	0.058	0.0496
8/2/2017 12:09	12.37	64.99	0.09	81	77	0.054	0.0915	0	0.056	0.046	0.004	0.05	0.0485
8/2/2017 12:08	12.37	63.7	0.09	81	77	0.054	0.0915	0	0.056	0.045	0.004	0.047	0.0481
8/2/2017 12:07	12.36	71.32	0.089	81	77	0.053	0.0917	0	0.056	0.045	0.004	0.048	0.0471
8/2/2017 12:06	12.37	70.8	0.09	81	77	0.053	0.0917	0	0.056	0.044	0.004	0.055	0.0469
8/2/2017 12:05	12.37	64.99	0.09	81	77	0.053	0.0924	0	0.056	0.044	0.004	0.049	0.0465
8/2/2017 12:04	12.36	74.68	0.089	81	77	0.053	0.0924	0	0.055	0.044	0.004	0.053	0.0463
8/2/2017 12:03	12.36	85.14	0.089	81	77	0.053	0.0925	0	0.055	0.044	0.003	0.047	0.0455
8/2/2017 12:02	12.36	67.05	0.088	81	77	0.053	0.0925	0	0.053	0.044	0.003	0.043	0.0453
8/2/2017 12:01	12.36	72.09	0.091	81	77	0.052	0.0926	0	0.053	0.043	0.003	0.051	0.0455
8/2/2017 12:00	12.37	88.24	0.09	81	77	0.052	0.0925	0	0.053	0.043	0.003	0.047	0.045
8/2/2017 11:59	12.39	77	0.093	81	77	0.052	0.0924	0	0.053	0.042	0.003	0.047	0.0445
8/2/2017 11:58	12.37	70.16	0.105	81	77	0.052	0.0921	0	0.053	0.042	0.003	0.048	0.0441
8/2/2017 11:57	12.38	58.27	0.095	81	77	0.052	0.091	0	0.052	0.041	0.003	0.05	0.0432
8/2/2017 11:56	12.36	63.82	0.094	81	77	0.051	0.0905	0	0.051	0.041	0.003	0.051	0.0424
8/2/2017 11:55	12.37	68.22	0.09	81	77	0.051	0.0901	0	0.049	0.04	0.003	0.041	0.0415
8/2/2017 11:54	12.37	83.46	0.09	81	77	0.051	0.0899	0	0.049	0.039	0.003	0.044	0.0403
8/2/2017 11:53	12.37	70.03	0.093	81	77	0.051	0.0898	0	0.049	0.039	0.003	0.033	0.0397
8/2/2017 11:52	12.37	78.55	0.089	81	77	0.051	0.0895	0	0.049	0.039	0.002	0.044	0.0395
8/2/2017 11:51	12.38	64.99	0.1	81	77	0.05	0.0894	0	0.049	0.037	0.002	0.049	0.0389
8/2/2017 11:50	12.38	85.79	0.09	81	77	0.05	0.0885	0	0.049	0.037	0.002	0.046	0.0378
8/2/2017 11:49	12.38	67.57	0.09	81	77	0.05	0.0885	0	0.049	0.036	0.002	0.041	0.0371
8/2/2017 11:48	12.39	78.81	0.09	81	77	0.05	0.0883	0	0.048	0.035	0.002	0.045	0.0367
8/2/2017 11:47	12.37	77.91	0.089	81	77	0.05	0.0881	0	0.046	0.034	0.002	0.046	0.0359
8/2/2017 11:46	12.37	86.56	0.089	81	77	0.049	0.0881	0	0.046	0.033	0.002	0.043	0.0348
8/2/2017 11:45	12.38	74.81	0.089	81	77	0.049	0.0883	0	0.046	0.033	0.002	0.039	0.0341
8/2/2017 11:44	12.37	83.85	0.089	81	77	0.049	0.0883	0	0.046	0.032	0.002	0.041	0.0337
8/2/2017 11:43	12.39	65.25	0.088	81	77	0.049	0.0882	0	0.046	0.032	0.002	0.035	0.0329
8/2/2017 11:42	12.39	74.29	0.088	81	77	0.049	0.0882	0	0.044	0.031	0.002	0.038	0.0321
8/2/2017 11:41	12.39	67.83	0.087	81	77	0.049	0.0882	0	0.044	0.03	0.002	0.037	0.0312

8/2/2017 11:40	12.39	67.96	0.088	81	77	0.048	0.0884	0	0.039	0.029	0.001	0.024	0.0304
8/2/2017 11:39	12.39	68.09	0.088	81	77	0.048	0.0885	0	0.039	0.029	0.001	0.034	0.0304
8/2/2017 11:38	12.39	93.15	0.088	81	77	0.048	0.0885	0	0.039	0.028	0.001	0.03	0.0296
8/2/2017 11:37	12.39	61.24	0.088	81	77	0.048	0.0885	0	0.038	0.027	0.001	0.036	0.0291
8/2/2017 11:36	12.38	87.21	0.087	81	77	0.048	0.0888	0	0.038	0.027	0.001	0.032	0.028
8/2/2017 11:35	12.39	71.58	0.089	81	77	0.047	0.0919	0	0.037	0.025	0.001	0.036	0.0276
8/2/2017 11:34	12.39	82.3	0.088	81	77	0.047	0.0918	0	0.037	0.024	0.001	0.034	0.026
8/2/2017 11:33	12.4	69.25	0.087	81	77	0.047	0.0918	0	0.036	0.023	0.001	0.034	0.0251
8/2/2017 11:32	12.41	67.96	0.088	81	77	0.047	0.0919	0	0.036	0.022	0.001	0.029	0.0239
8/2/2017 11:31	12.41	71.83	0.093	81	77	0.047	0.0919	0	0.036	0.022	0.001	0.032	0.0229
8/2/2017 11:29			0.088	81	77	0.046	0.0912	0	0.035	0.02	0.001	0.029	0.0216
8/2/2017 11:28	12.4	70.93	0.088	81	77	0.046	0.0911	0	0.031	0.018	0.001	0.025	0.0207
8/2/2017 11:27	12.41	68.09	0.088	81	77	0.046	0.0911	0	0.031	0.017	0.001	0.025	0.0197
8/2/2017 11:26	12.4	87.98	0.09	81	77	0.046	0.091	0	0.029	0.017	0.001	0.026	0.0189
8/2/2017 11:25	12.41	80.36	0.089	81	77	0.046	0.0908	0	0.029	0.016	0.001	0.024	0.0185
8/2/2017 11:24	12.39	66.54	0.088	81	77	0.045	0.0907	0	0.028	0.016	0	0.023	0.0179
8/2/2017 11:23	12.39	81.14	0.088	81	77	0.045	0.0907	0	0.028	0.016	0	0.022	0.0175
8/2/2017 11:22	12.4	89.41	0.092	81	77	0.045	0.0906	0	0.028	0.015	0	0.021	0.0165
8/2/2017 11:21	12.39	67.31	0.13	81	77	0.045	0.0903	0	0.028	0.015	0	0.026	0.0158
8/2/2017 11:20	12.39	83.46	0.088	81	77	0.045	0.0896	0	0.028	0.015	0	0.014	0.0148
8/2/2017 11:19	12.41	70.28	0.088	81	77	0.044	0.0897	0	0.024	0.014	0	0.021	0.0151
8/2/2017 11:18	12.42	64.99	0.088	81	77	0.044	0.0897	0	0.024	0.014	0	0.018	0.0149
8/2/2017 11:17	12.41	68.22	0.088	81	77	0.044	0.0898	0	0.023	0.014	0	0.014	0.0146
8/2/2017 11:16	12.4	68.22	0.088	81	77	0.044	0.09	0	0.023	0.014	0	0.022	0.0142
8/2/2017 11:15	12.41	67.7	0.087	81	77	0.044	0.0903	0	0.023	0.013	0	0.014	0.0133
8/2/2017 11:14	12.4	92.38	0.087	81	77	0.043	0.0905	0	0.023	0.013	0	0.016	0.0134
8/2/2017 11:13	12.41	69.9	0.087	81	77	0.043	0.0907	0	0.023	0.012	0	0.01	0.0126
8/2/2017 11:12	12.4	91.34	0.087	81	77	0.043	0.0909	0	0.023	0.012	0	0.013	0.0127
8/2/2017 11:11	12.42	70.54	0.087	81	77	0.043	0.0911	0	0.023	0.012	0	0.02	0.0129
8/2/2017 11:10	12.41	64.6	0.088	81	77	0.043	0.0914	0	0.023	0.011	0	0.015	0.0118
8/2/2017 11:09	12.42	73.26	0.087	81	77	0.043	0.0915	0	0.022	0.011	0	0.017	0.0115
8/2/2017 11:08	12.41	71.06	0.087	81	77	0.042	0.0917	0	0.022	0.01	0	0.006	0.0111
8/2/2017 11:07	12.42	68.6	0.088	81	77	0.042	0.0918	0	0.022	0.01	0	0.011	0.0113
8/2/2017 11:06	12.41	68.35	0.119	81	77	0.042	0.0918	0	0.022	0.009	0	0.011	0.0113
8/2/2017 11:05	12.41	79.59	0.09	81	77	0.042	0.0897	0	0.021	0.009	0	0.019	0.0107
8/2/2017 11:04	12.42	71.06	0.088	81	77	0.042	0.0896	0	0.021	0.008	0	0.017	0.0098
8/2/2017 11:03	12.41	67.96	0.089	81	77	0.041	0.0897	0	0.02	0.008	0	0.014	0.0093
8/2/2017 11:02	12.41	92.12	0.091	81	77	0.041	0.0897	0	0.02	0.008	0	0.008	0.0088
8/2/2017 11:01	12.43	65.89	0.093	81	77	0.041	0.0895	0	0.02	0.007	0	0.009	0.0088
8/2/2017 11:00	12.42	71.32	0.09	81	77	0.041	0.0892	0	0.018	0.006	0	0.015	0.0082
8/2/2017 10:59	12.42	68.73	0.089	81	77	0.041	0.0892	0	0.018	0.006	0	0.004	0.0073
8/2/2017 10:58	12.41	93.8	0.09	81	77	0.04	0.0892	0	0.018	0.006	0	0.011	0.007
8/2/2017 10:57	12.43	66.54	0.091	81	77	0.04	0.0891	0	0.018	0.005	0	0.016	0.0063
8/2/2017 10:56	12.43	70.41	0.091	81	77	0.04	0.089	0	0.016	0.004	0	0.004	0.0052
8/2/2017 10:55	12.42	66.15	0.09	81	77	0.04	0.0888	0	0.016	0.004	0	0.01	0.0049
8/2/2017 10:54	12.42	80.36	0.089	81	77	0.04	0.0887	0	0.016	0.003	0	0.011	0.0043
8/2/2017 10:53	12.42	72.35	0.089	81	77	0.04	0.0887	0	0.016	0.003	0	0.009	0.0035
8/2/2017 10:52	12.42	74.68	0.088	81	77	0.039	0.0887	0	0.016	0.002	0	0.012	0.0029
8/2/2017 10:51	12.42	73	0.088	81	77	0.039	0.0887	0	0.013	0.002	0	0.002	0.0021
8/2/2017 10:50	12.42	89.28	0.088	81	77	0.039	0.0887	0	0.013	0.001	0	0.005	0.002
8/2/2017 10:49	12.43	69.9	0.089	81	77	0.039	0.0887	0	0.013	0.001	0	0.01	0.0017
8/2/2017 10:48	12.44	64.99	0.089	81	77	0.039	0.0886	0	0.013	0	0	0.006	0.001
8/2/2017 10:47	12.42	88.37	0.088	81	77	0.038	0.0886	0	0.012	0	0	0.008	0.0006
8/2/2017 10:46	12.43	70.54	0.089	81	77	0.038	0.0887	0	0.005	0	0	0	0.0001
8/2/2017 10:45	12.44	62.4	0.09	81	77	0.038	0.0887	0	0.004	0	0	0.001	0.0001
8/2/2017 10:44	12.44	68.73	0.089	81	77	0.038	0.0886	0	0.004	0	0	0	0
8/2/2017 10:43	12.43	65.37	0.089	81	77	0.038	0.0886	0	0.004	0	0	0	0
8/2/2017 10:42	12.44	74.81	0.089	81	77	0.038	0.0885	0	0	0	0	0	0
8/2/2017 10:41	12.44	75.06	0.088	81	77	0.037	0.0884	0	0	0	0	0	0
8/2/2017 10:40	12.44	61.5	0.089	81	77	0.037	0.0886	0	0	0	0	0	0
8/2/2017 10:39	12.44	80.23	0.088	81	77	0.037	0.0886	0	0	0	0	0	0
8/2/2017 10:38	12.44	74.94	0.089	81	77	0.037	0.0886	0	0	0	0	0	0
8/2/2017 10:37	12.43	81.14	0.088	81	77	0.037	0.0887	0	0	0	0	0	0
8/2/2017 10:36	12.43	76.23	0.088	81	77	0.036	0.0889	0	0	0	0	0	0
8/2/2017 10:35	12.43	72.87	0.088	81	77	0.036	0.089	0	0	0	0	0	0
8/2/2017 10:34	12.44	73	0.088	81	77	0.036	0.0891	0	0	0	0	0	0
8/2/2017 10:32	12.44	71.45	0.09	81	77	0.036	0.0892						
8/2/2017 10:31	12.42	80.1	0.089	81	77	0.035	0.0891	0	0	0	0	0	0
8/2/2017 10:30	12.44	76.87	0.089	81	77	0.035	0.0891	0	0	0	0	0	0
8/2/2017 10:29	12.42	83.59	0.088	81	77	0.035	0.0891	0	0	0	0	0	0
8/2/2017 10:28	12.45	60.72	0.088	81	77	0.035	0.0893	0	0	0	0	0	0
8/2/2017 10:27	12.43	74.03	0.088	81	77	0.035	0.0895	0	0	0	0	0	0
8/2/2017 10:26	12.44	68.09	0.09	81	77	0.035	0.0895	0	0	0	0	0	0
8/2/2017 10:25	12.45	68.22	0.089	81	77	0.034	0.0895	0	0	0	0	0	0
8/2/2017 10:24	12.44	77.52	0.089	81	77	0.034	0.0896	0	0	0	0	0	0
8/2/2017 10:23	12.46	71.32	0.09	81	77	0.034	0.0897	0	0	0	0	0	0
8/2/2017 10:22	12.44	79.2	0.091	81	77	0.034	0.0903	0	0	0	0	0	0
8/2/2017 10:21	12.44	89.54	0.089	81	77	0.034	0.0913	0	0	0	0	0	0
8/2/2017 10:20	12.46	71.83	0.089	81	77	0.033	0.0913	0	0	0	0	0	0
8/2/2017 10:19	12.44	72.74	0.089	81	77	0.033	0.0914	0	0	0	0	0	0
8/2/2017 10:18	12.44	64.21	0.09	81	77	0.033	0.0916	0	0	0	0	0	0
8/2/2017 10:17	12.44	95.35	0.089	81	77	0.033	0.0917	0	0	0	0	0	0
8/2/2017 10:16	12.46	66.93	0.089	81	77	0.033	0.0919	0	0	0	0	0	0
8/2/2017 10:15	12.45	68.86	0.089	81	77	0.033	0.092	0	0	0	0	0	0
8/2/2017 10:14	12.46	66.41	0.09	81	77	0.032	0.0921	0	0	0	0	0	0
8/2/2017 10:13	12.46	76.62	0.091	81	77	0.032	0.0921	0	0	0	0	0	0
8/2/2017 10:12	12.45	74.68	0.089	81	77	0.032	0.0921	0	0	0	0	0	0

8/2/2017 10:11	12.44	74.29	0.09	81	77	0.032	0.0922	0	0	0	0	0	0
8/2/2017 10:10	12.46	71.45	0.09	81	77	0.032	0.0923	0	0	0	0	0	0
8/2/2017 10:09	12.45	88.76	0.09	81	77	0.031	0.0923	0	0	0	0	0	0
8/2/2017 10:08	12.46	66.02	0.1	81	77	0.031	0.0923	0	0	0	0	0	0
8/2/2017 10:07	12.46	69.77	0.105	81	77	0.031	0.0916	0	0	0	0	0	0
8/2/2017 10:06	12.46	74.94	0.09	81	77	0.031	0.0906	0	0	0	0	0	0
8/2/2017 10:05	12.46	88.63	0.09	81	77	0.031	0.0906	0	0	0	0	0	0
8/2/2017 10:04	12.46	70.28	0.092	81	77	0.03	0.0905	0	0	0	0	0	0
8/2/2017 10:03	12.46	70.54	0.092	81	77	0.03	0.0904	0	0	0	0	0	0
8/2/2017 10:02	12.46	74.29	0.092	81	77	0.03	0.0902	0	0	0	0	0	0
8/2/2017 10:01	12.46	95.74	0.09	81	77	0.03	0.0901	0	0	0	0	0	0
8/2/2017 10:00	12.46	78.81	0.091	81	77	0.03	0.0901	0	0	0	0	0	0
8/2/2017 9:59	12.47	68.99	0.09	81	77	0.029	0.0901	0	0	0	0	0	0
8/2/2017 9:58	12.47	80.62	0.091	81	77	0.029	0.0901	0	0	0	0	0	0
8/2/2017 9:57	12.46	93.15	0.09	81	77	0.029	0.0901	0	0	0	0	0	0
8/2/2017 9:56	12.46	67.31	0.091	81	77	0.029	0.0901	0	0	0	0	0	0
8/2/2017 9:55	12.46	68.99	0.09	81	77	0.029	0.09	0	0	0	0	0	0
8/2/2017 9:54	12.46	66.67	0.09	81	77	0.029	0.09	0	0	0	0	0	0
8/2/2017 9:53	12.47	88.5	0.09	81	77	0.028	0.09	0	0	0	0	0	0
8/2/2017 9:52	12.47	65.12	0.09	81	77	0.028	0.0901	0	0	0	0	0	0
8/2/2017 9:51	12.48	62.02	0.09	81	77	0.028	0.0901	0	0	0	0	0	0
8/2/2017 9:50	12.48	62.79	0.089	81	77	0.028	0.0901	0	0	0	0	0	0
8/2/2017 9:49	12.48	71.83	0.09	81	77	0.028	0.0902	0	0	0	0	0	0
8/2/2017 9:48	12.48	74.03	0.089	81	77	0.027	0.0903	0	0	0	0	0	0
8/2/2017 9:47	12.48	70.93	0.09	81	77	0.027	0.0903	0	0	0	0	0	0
8/2/2017 9:46	12.49	71.71	0.091	81	77	0.027	0.0903	0	0	0	0	0	0
8/2/2017 9:45	12.47	70.67	0.09	81	77	0.027	0.0903	0	0	0	0	0	0
8/2/2017 9:44	12.48	70.8	0.091	81	77	0.027	0.0904	0	0	0	0	0	0
8/2/2017 9:43	12.48	67.18	0.09	81	77	0.026	0.0904	0	0	0	0	0	0
8/2/2017 9:42	12.48	77.13	0.09	81	77	0.026	0.0905	0	0	0	0	0	0
8/2/2017 9:41	12.47	89.28	0.09	81	77	0.026	0.0905	0	0	0	0	0	0
8/2/2017 9:40	12.49	70.93	0.09	81	77	0.026	0.0906	0	0	0	0	0	0
8/2/2017 9:39	12.48	75.71	0.09	81	77	0.026	0.0907	0	0	0	0	0	0
8/2/2017 9:38	12.49	69.38	0.092	81	77	0.025	0.0907	0	0	0	0	0	0
8/2/2017 9:37	12.48	89.79	0.09	81	77	0.025	0.0906	0	0	0	0	0	0
8/2/2017 9:36	12.49	74.03	0.09	81	77	0.025	0.0907	0	0	0	0	0	0
8/2/2017 9:35	12.48	68.09	0.09	81	77	0.025	0.0907	0	0	0	0	0	0
8/2/2017 9:34	12.5	75.19	0.091	81	77	0.025	0.0907	0	0	0	0	0	0
8/2/2017 9:33	12.49	60.21	0.09	81	77	0.025	0.0907	0	0	0	0	0	0
8/2/2017 9:32	12.5	64.47	0.09	81	77	0.024	0.0907	0	0	0	0	0	0
8/2/2017 9:31	12.49	58.91	0.091	81	77	0.024	0.0908	0	0	0	0	0	0
8/2/2017 9:30	12.49	73.9	0.091	81	77	0.024	0.0907	0	0	0	0	0	0
8/2/2017 9:29	12.5	83.59	0.091	81	77	0.024	0.0907	0	0	0	0	0	0
8/2/2017 9:28	12.5	67.18	0.091	81	77	0.024	0.0907	0	0	0	0	0	0
8/2/2017 9:27	12.5	68.48	0.091	81	77	0.023	0.0907	0	0	0	0	0	0
8/2/2017 9:26	12.5	69.64	0.091	81	77	0.023	0.0906	0	0	0	0	0	0
8/2/2017 9:25	12.5	68.48	0.091	81	77	0.023	0.0907	0	0	0	0	0	0
8/2/2017 9:24	12.51	66.02	0.09	81	77	0.023	0.0907	0	0	0	0	0	0
8/2/2017 9:23	12.51	61.63	0.091	81	77	0.023	0.0907	0	0	0	0	0	0
8/2/2017 9:22	12.5	69.64	0.091	81	77	0.022	0.0907	0	0	0	0	0	0
8/2/2017 9:21	12.52	68.35	0.091	82	77	0.022	0.0907	0	0	0	0	0	0
8/2/2017 9:20	12.5	63.05	0.09	82	77	0.022	0.0907	0	0	0	0	0	0
8/2/2017 9:19	12.52	63.05	0.091	82	77	0.022	0.0907	0	0	0	0	0	0
8/2/2017 9:18	12.51	66.41	0.09	82	77	0.022	0.0905	0	0	0	0	0	0
8/2/2017 9:17	12.5	80.75	0.091	82	77	0.022	0.0905	0	0	0	0	0	0
8/2/2017 9:16	12.52	66.15	0.09	82	77	0.021	0.0905	0	0	0	0	0	0
8/2/2017 9:15	12.52	76.74	0.09	82	77	0.021	0.0904	0	0	0	0	0	0
8/2/2017 9:14	12.52	74.81	0.091	82	77	0.021	0.0903	0	0	0	0	0	0
8/2/2017 9:13	12.5	85.27	0.091	82	77	0.021	0.0902	0	0	0	0	0	0
8/2/2017 9:12	12.52	74.94	0.09	82	77	0.021	0.0901	0	0	0	0	0	0
8/2/2017 9:11	12.51	74.81	0.092	82	77	0.02	0.0901	0	0	0	0	0	0
8/2/2017 9:10	12.51	71.71	0.091	82	77	0.02	0.0899	0	0	0	0	0	0
8/2/2017 9:09	12.51	69.12	0.091	82	77	0.02	0.0899	0	0	0	0	0	0
8/2/2017 9:08	12.53	63.18	0.091	82	77	0.02	0.0898	0	0	0	0	0	0
8/2/2017 9:07	12.5	67.96	0.091	82	77	0.02	0.0897	0	0	0	0	0	0
8/2/2017 9:06	12.53	60.34	0.09	82	77	0.019	0.0897	0	0	0	0	0	0
8/2/2017 9:05			0.09	82	77	0.019	0.0897	0	0	0	0	0	0
8/2/2017 9:04	12.52	72.09	0.089	82	77	0.019	0.0898	0	0	0	0	0	0
8/2/2017 9:03	12.53	65.89	0.09	82	77	0.019	0.0898	0	0	0	0	0	0
8/2/2017 9:02	12.52	66.02	0.09	82	77	0.019	0.0898	0	0	0	0	0	0
8/2/2017 9:01	12.53	66.02	0.089	82	77	0.019	0.0898	0	0	0	0	0	0
8/2/2017 9:00	12.5	71.71	0.089	82	77	0.018	0.0899	0	0	0	0	0	0
8/2/2017 8:59	12.52	83.08	0.089	82	77	0.018	0.0899	0	0	0	0	0	0
8/2/2017 8:58	12.53	68.6	0.09	82	77	0.018	0.0899	0	0	0	0	0	0
8/2/2017 8:57	12.53	61.63	0.089	82	77	0.018	0.0899	0	0	0	0	0	0
8/2/2017 8:56	12.53	67.05	0.089	82	77	0.018	0.0901	0	0	0	0	0	0
8/2/2017 8:55	12.53	66.02	0.091	82	77	0.017	0.0901	0	0	0	0	0	0
8/2/2017 8:54	12.52	74.29	0.09	82	77	0.017	0.0901	0	0	0	0	0	0
8/2/2017 8:53	12.53	61.89	0.09	82	77	0.017	0.0901	0	0	0	0	0	0
8/2/2017 8:52	12.53	78.94	0.09	82	77	0.017	0.0901	0	0	0	0	0	0
8/2/2017 8:51	12.53	65.12	0.09	82	77	0.017	0.0902	0	0	0	0	0	0
8/2/2017 8:50	12.53	73.9	0.092	82	77	0.016	0.0903	0	0	0	0	0	0
8/2/2017 8:49	12.52	87.73	0.089	82	77	0.016	0.0901	0	0	0	0	0	0
8/2/2017 8:48	12.53	71.19	0.09	82	77	0.016	0.0902	0	0	0	0	0	0
8/2/2017 8:47	12.54	63.05	0.09	82	77	0.016	0.0902	0	0	0	0	0	0
8/2/2017 8:46	12.52	79.46	0.09	82	77	0.016	0.0902	0	0	0	0	0	0
8/2/2017 8:45	12.53	86.43	0.089	82	77	0.016	0.0902	0	0	0	0	0	0

8/2/2017 8:44	12.54	67.05	0.09	82	77	0.015	0.0903	0	0	0	0	0	0
8/2/2017 8:43	12.53	81.27	0.09	82	77	0.015	0.0903	0	0	0	0	0	0
8/2/2017 8:42	12.54	68.73	0.091	82	77	0.015	0.0903	0	0	0	0	0	0
8/2/2017 8:41	12.54	70.03	0.09	82	77	0.015	0.0901	0	0	0	0	0	0
8/2/2017 8:40	12.54	61.24	0.09	82	77	0.015	0.0901	0	0	0	0	0	0
8/2/2017 8:39	12.55	66.02	0.09	82	77	0.014	0.0901	0	0	0	0	0	0
8/2/2017 8:38	12.55	71.19	0.091	82	77	0.014	0.0901	0	0	0	0	0	0
8/2/2017 8:37	12.55	68.86	0.091	82	77	0.014	0.0899	0	0	0	0	0	0
8/2/2017 8:36	12.54	69.51	0.091	82	77	0.014	0.0899	0	0	0	0	0	0
8/2/2017 8:35	12.55	71.58	0.09	82	77	0.014	0.0897	0	0	0	0	0	0
8/2/2017 8:34	12.55	70.67	0.09	82	77	0.013	0.0897	0	0	0	0	0	0
8/2/2017 8:33	12.53	91.09	0.09	82	77	0.013	0.0896	0	0	0	0	0	0
8/2/2017 8:32	12.55	70.67	0.09	82	77	0.013	0.0896	0	0	0	0	0	0
8/2/2017 8:31	12.53	87.86	0.09	82	77	0.013	0.0896	0	0	0	0	0	0
8/2/2017 8:30	12.55	66.15	0.09	82	77	0.013	0.0895	0	0	0	0	0	0
8/2/2017 8:29	12.55	64.86	0.09	82	77	0.013	0.0895	0	0	0	0	0	0
8/2/2017 8:28	12.54	66.8	0.09	82	77	0.012	0.0895	0	0	0	0	0	0
8/2/2017 8:27	12.54	62.92	0.089	82	77	0.012	0.0896	0	0	0	0	0	0
8/2/2017 8:26	12.55	68.35	0.09	82	77	0.012	0.0897	0	0	0	0	0	0
8/2/2017 8:25	12.55	69.64	0.09	82	77	0.012	0.0897	0	0	0	0	0	0
8/2/2017 8:24	12.55	66.93	0.089	82	77	0.012	0.0897	0	0	0	0	0	0
8/2/2017 8:23	12.56	77.13	0.089	82	77	0.011	0.0897	0	0	0	0	0	0
8/2/2017 8:22	12.53	86.95	0.09	82	77	0.011	0.0897	0	0	0	0	0	0
8/2/2017 8:21	12.55	71.58	0.089	82	77	0.011	0.0896	0	0	0	0	0	0
8/2/2017 8:20	12.55	71.71	0.089	82	77	0.011	0.0896	0	0	0	0	0	0
8/2/2017 8:19	12.56	67.83	0.089	82	77	0.011	0.0897	0	0	0	0	0	0
8/2/2017 8:18	12.55	74.68	0.09	82	77	0.01	0.0897	0	0	0	0	0	0
8/2/2017 8:17	12.55	67.31	0.09	82	77	0.01	0.0896	0	0	0	0	0	0
8/2/2017 8:16	12.55	80.36	0.089	82	77	0.01	0.0895	0	0	0	0	0	0
8/2/2017 8:15	12.57	66.41	0.09	82	77	0.01	0.0895	0	0	0	0	0	0
8/2/2017 8:14	12.56	67.57	0.09	82	77	0.01	0.0895	0	0	0	0	0	0
8/2/2017 8:13	12.55	74.81	0.091	82	77	0.01	0.0894	0	0	0	0	0	0
8/2/2017 8:12	12.56	77.78	0.091	82	77	0.009	0.0893	0	0	0	0	0	0
8/2/2017 8:11	12.56	86.56	0.09	82	77	0.009	0.0891	0	0	0	0	0	0
8/2/2017 8:10	12.56	66.28	0.089	82	77	0.009	0.0891	0	0	0	0	0	0
8/2/2017 8:09	12.55	73.9	0.089	82	77	0.009	0.0891	0	0	0	0	0	0
8/2/2017 8:08	12.57	72.22	0.089	82	77	0.009	0.0891	0	0	0	0	0	0
8/2/2017 8:07	12.56	89.28	0.089	82	77	0.008	0.0891	0	0	0	0	0	0
8/2/2017 8:06	12.56	65.63	0.089	82	77	0.008	0.0891	0	0	0	0	0	0
8/2/2017 8:05	12.56	85.79	0.09	82	77	0.008	0.0891	0	0	0	0	0	0
8/2/2017 8:04	12.57	71.96	0.089	82	77	0.008	0.0891	0	0	0	0	0	0
8/2/2017 8:03	12.55	85.27	0.089	82	77	0.008	0.0891	0	0	0	0	0	0
8/2/2017 8:02	12.57	65.12	0.089	82	77	0.007	0.0891	0	0	0	0	0	0
8/2/2017 8:01	12.57	62.53	0.089	82	77	0.007	0.0892	0	0	0	0	0	0
8/2/2017 8:00	12.57	74.16	0.09	82	77	0.007	0.0893	0	0	0	0	0	0
8/2/2017 7:59	12.57	89.15	0.088	82	77	0.007	0.0893	0	0	0	0	0	0
8/2/2017 7:58	12.57	65.63	0.089	82	77	0.007	0.0893	0	0	0	0	0	0
8/2/2017 7:57	12.57	73.39	0.089	82	77	0.007	0.0893	0	0	0	0	0	0
8/2/2017 7:56	12.56	77.13	0.09	82	77	0.006	0.0893	0	0	0	0	0	0
8/2/2017 7:55	12.57	86.05	0.088	82	77	0.006	0.0893	0	0	0	0	0	0
8/2/2017 7:54	12.57	73.26	0.089	82	77	0.006	0.0895	0	0	0	0	0	0
8/2/2017 7:53	12.57	78.17	0.089	82	77	0.006	0.0896	0	0	0	0	0	0
8/2/2017 7:52	12.57	63.57	0.089	82	77	0.006	0.0896	0	0	0	0	0	0
8/2/2017 7:51	12.57	86.69	0.09	82	77	0.005	0.0897	0	0	0	0	0	0
8/2/2017 7:50	12.58	78.55	0.089	82	77	0.005	0.0897	0	0	0	0	0	0
8/2/2017 7:49	12.57	83.98	0.089	82	77	0.005	0.0898	0	0	0	0	0	0
8/2/2017 7:48	12.57	74.81	0.09	82	77	0.005	0.0898	0	0	0	0	0	0
8/2/2017 7:47	12.57	82.3	0.09	82	77	0.005	0.0898	0	0	0	0	0	0
8/2/2017 7:46	12.57	67.96	0.09	82	77	0.005	0.0898	0	0	0	0	0	0
8/2/2017 7:45	12.58	69.51	0.09	82	77	0.004	0.0898	0	0	0	0	0	0
8/2/2017 7:44	12.58	65.89	0.089	82	77	0.004	0.0898	0	0	0	0	0	0
8/2/2017 7:43	12.58	62.53	0.089	82	77	0.004	0.09	0	0	0	0	0	0
8/2/2017 7:42	12.57	71.58	0.089	82	77	0.004	0.09	0	0	0	0	0	0
8/2/2017 7:41	12.57	70.54	0.09	82	77	0.004	0.0902	0	0	0	0	0	0
8/2/2017 7:40	12.59	58.27	0.091	82	77	0.003	0.0901	0	0	0	0	0	0
8/2/2017 7:37			0.09	82	77	0.003	0.0898	0	0	0	0	0	0
8/2/2017 7:36	12.57	73.51	0.09	82	77	0	0.0898	0	0	0	0	0	0
8/2/2017 7:35	12.57	63.95	0.09	82	77	0	0.0898	0	0	0	0	0	0
8/2/2017 7:34	12.56	75.71	0.09	82	77	0	0.0898	0	0	0	0	0	0
8/2/2017 7:33	12.57	81.91	0.09	82	77	0	0.0897	0	0	0	0	0	0
8/2/2017 7:32	12.56	72.48	0.09	82	77	0	0.0897	0	0	0	0	0	0
8/2/2017 7:31	12.55	75.06	0.09	82	77	0	0.0897	0	0	0	0	0	0
8/2/2017 7:30	12.56	69.25	0.09	82	77	0	0.0896	0	0	0	0	0	0
8/2/2017 7:29	12.56	80.23	0.091	82	77	0	0.0896	0	0	0	0	0	0
8/2/2017 7:28	12.57	63.7	0.089	82	77	0	0.0893	0	0	0	0	0	0
8/2/2017 7:27	12.56	85.53	0.091	82	77	0	0.0894	0	0	0	0	0	0
8/2/2017 7:26	12.56	64.21	0.089	82	77	0	0.089	0	0	0	0	0	0
8/2/2017 7:25	12.53	86.69	0.088	82	77	0	0.089	0	0	0	0	0	0
8/2/2017 7:24	12.55	67.96	0.09	82	77	0	0.0895	0	0	0	0	0	0
8/2/2017 7:23	12.55	71.32	0.089	82	77	0	0.089	0	0	0	0	0	0
8/1/2017 17:59			0.094	82	78		0.0996						
8/1/2017 17:58	11.93	80.88	0.098	82	78	0.114	0.0997	0	0.072	0	0.021	0	0
8/1/2017 17:57	11.98	67.57	0.1	82	78	0.114	0.0995	0	0.072	0	0.021	0	0
8/1/2017 17:56	11.96	69.38	0.144	82	78	0.114	0.0993	0	0.072	0	0.021	0	0
8/1/2017 17:55	11.97	64.99	0.1	82	78	0.114	0.0961	0	0.072	0	0.021	0	0
8/1/2017 17:54	11.97	65.63	0.095	82	78	0.114	0.096	0	0.072	0	0.021	0	0
8/1/2017 17:53	11.97	66.41	0.096	82	78	0.114	0.0971	0	0.072	0	0.021	0	0

8/1/2017 17:52	11.97	66.28	0.096	82	78	0.114	0.1007	0	0.072	0	0.021	0	0
8/1/2017 17:51	11.97	73.26	0.095	82	78	0.114	0.1008	0	0.072	0	0.021	0	0
8/1/2017 17:50	11.95	89.28	0.096	82	78	0.114	0.1009	0	0.072	0	0.021	0	0
8/1/2017 17:49	11.95	87.86	0.096	82	78	0.114	0.1008	0	0.072	0	0.021	0	0
8/1/2017 17:48	11.98	73.51	0.095	82	78	0.114	0.1007	0	0.072	0	0.021	0	0
8/1/2017 17:47	11.97	76.23	0.097	82	78	0.114	0.1007	0	0.072	0	0.021	0	0
8/1/2017 17:46	11.98	66.93	0.097	82	78	0.114	0.1006	0	0.072	0	0.021	0	0
8/1/2017 17:45	11.98	66.67	0.095	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 17:44	11.97	74.42	0.096	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 17:43	11.98	72.87	0.095	82	78	0.114	0.1007	0	0.072	0	0.021	0	0
8/1/2017 17:42	11.98	63.7	0.097	82	78	0.114	0.1015	0	0.072	0	0.021	0	0
8/1/2017 17:41	11.98	70.8	0.096	82	78	0.114	0.1015	0	0.072	0	0.021	0	0
8/1/2017 17:40	11.97	87.98	0.098	82	78	0.114	0.1015	0	0.072	0	0.021	0	0
8/1/2017 17:39	11.99	72.09	0.112	82	78	0.114	0.1015	0	0.072	0	0.021	0	0
8/1/2017 17:38	11.98	76.74	0.15	82	78	0.114	0.1006	0	0.072	0	0.021	0	0
8/1/2017 17:37	11.99	73.39	0.097	82	78	0.114	0.0972	0	0.072	0	0.021	0	0
8/1/2017 17:36	11.98	76.74	0.096	82	78	0.114	0.0973	0	0.072	0	0.021	0	0
8/1/2017 17:35	11.97	85.01	0.095	82	78	0.114	0.0975	0	0.072	0	0.021	0	0
8/1/2017 17:34	11.98	73.13	0.095	82	78	0.114	0.0977	0	0.072	0	0.021	0	0
8/1/2017 17:33	11.99	66.02	0.095	82	78	0.114	0.098	0	0.072	0	0.021	0	0
8/1/2017 17:32	11.99	74.68	0.095	82	78	0.114	0.0982	0	0.072	0	0.021	0	0
8/1/2017 17:31	11.99	79.97	0.095	82	78	0.114	0.0984	0	0.072	0	0.021	0	0
8/1/2017 17:30	12	69.9	0.095	82	78	0.114	0.0986	0	0.072	0	0.021	0	0
8/1/2017 17:29	11.96	96.64	0.099	82	78	0.114	0.0989	0	0.072	0	0.021	0	0
8/1/2017 17:28	12	66.02	0.107	82	78	0.114	0.0989	0	0.072	0	0.021	0	0
8/1/2017 17:27	12	69.64	0.097	82	78	0.114	0.0984	0	0.072	0	0.021	0	0
8/1/2017 17:26	12	75.45	0.096	82	78	0.114	0.0984	0	0.072	0	0.021	0	0
8/1/2017 17:25	12	66.28	0.098	82	78	0.114	0.0985	0	0.072	0	0.021	0	0
8/1/2017 17:24	12	70.67	0.099	82	78	0.114	0.0986	0	0.072	0	0.021	0	0
8/1/2017 17:23	12	69.25	0.099	82	78	0.114	0.0986	0	0.072	0	0.021	0	0
8/1/2017 17:22	12.01	68.35	0.099	82	78	0.114	0.0987	0	0.072	0	0.021	0	0
8/1/2017 17:21	11.99	81.4	0.099	82	78	0.114	0.099	0	0.072	0	0.021	0	0
8/1/2017 17:20	12.01	66.93	0.098	82	78	0.114	0.0994	0	0.072	0	0.021	0	0
8/1/2017 17:19	12.01	66.54	0.099	82	78	0.114	0.0998	0	0.072	0	0.021	0	0
8/1/2017 17:18	12	74.94	0.098	82	78	0.114	0.1006	0	0.072	0	0.021	0	0
8/1/2017 17:16	12	76.87	0.098	82	78	0.114	0.1008	0	0.072	0	0.021	0	0
8/1/2017 17:15	12.01	73.26	0.099	82	78	0.114	0.1009	0	0.072	0	0.021	0	0
8/1/2017 17:14	12.02	63.95	0.099	82	78	0.114	0.101	0	0.072	0	0.021	0	0
8/1/2017 17:13	12.01	76.62	0.099	82	78	0.114	0.1011	0	0.072	0	0.021	0	0
8/1/2017 17:12	12.01	78.29	0.098	82	78	0.114	0.1011	0	0.072	0	0.021	0	0
8/1/2017 17:11	12.02	70.93	0.097	82	78	0.114	0.1013	0	0.072	0	0.021	0	0
8/1/2017 17:10	12.02	69.25	0.099	82	78	0.114	0.1015	0	0.072	0	0.021	0	0
8/1/2017 17:09	12.04	68.35	0.1	82	78	0.114	0.1016	0	0.072	0	0.021	0	0
8/1/2017 17:08	12.02	66.8	0.1	82	78	0.114	0.1016	0	0.072	0	0.021	0	0
8/1/2017 17:07	12.03	66.15	0.103	82	78	0.114	0.1016	0	0.072	0	0.021	0	0
8/1/2017 17:06	12.02	65.63	0.104	82	78	0.114	0.1015	0	0.072	0	0.021	0	0
8/1/2017 17:05	12.02	69.64	0.104	82	78	0.114	0.1013	0	0.072	0	0.021	0	0
8/1/2017 17:04	12.02	73.9	0.11	82	78	0.114	0.1012	0	0.072	0	0.021	0	0
8/1/2017 17:03	12.04	63.05	0.102	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 17:02	12.03	69.64	0.1	82	78	0.114	0.1004	0	0.072	0	0.021	0	0
8/1/2017 17:01	12.04	69.25	0.1	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 17:00	12.04	66.93	0.1	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 16:59	12.02	65.63	0.1	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 16:58	12.05	61.5	0.1	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 16:57	12.04	67.18	0.1	82	78	0.114	0.1005	0	0.072	0	0.021	0	0
8/1/2017 16:56	12	91.21	0.101	82	78	0.114	0.1011	0	0.072	0	0.021	0	0
8/1/2017 16:55	12.02	77.52	0.1	82	78	0.114	0.1012	0	0.072	0	0.021	0	0
8/1/2017 16:54	12.03	71.32	0.1	82	78	0.114	0.1021	0	0.072	0	0.021	0	0
8/1/2017 16:53	12.03	75.19	0.1	82	78	0.114	0.1033	0	0.072	0	0.021	0	0
8/1/2017 16:52	12.03	77.52	0.101	82	78	0.114	0.1034	0	0.072	0	0.021	0	0
8/1/2017 16:51	12.03	75.58	0.102	82	78	0.114	0.1035	0	0.072	0	0.021	0	0
8/1/2017 16:50	12.04	75.06	0.102	82	78	0.114	0.1034	0	0.072	0	0.021	0	0
8/1/2017 16:49	12.04	69.64	0.1	82	78	0.114	0.1034	0	0.072	0	0.021	0	0
8/1/2017 16:48	12.05	68.73	0.1	82	78	0.114	0.1035	0	0.072	0	0.021	0	0
8/1/2017 16:47	12.04	66.93	0.101	82	78	0.114	0.1036	0	0.072	0	0.021	0	0
8/1/2017 16:46	12.04	72.09	0.101	82	78	0.114	0.1036	0	0.072	0	0.021	0	0
8/1/2017 16:45	12.05	72.61	0.1	82	78	0.114	0.1038	0	0.072	0	0.021	0	0
8/1/2017 16:44	12.05	72.48	0.1	82	78	0.114	0.1041	0	0.072	0	0.021	0	0
8/1/2017 16:43	12.04	68.86	0.1	82	78	0.114	0.1043	0	0.072	0	0.021	0	0
8/1/2017 16:42	12.06	60.59	0.109	82	78	0.114	0.1044	0	0.072	0	0.021	0	0
8/1/2017 16:41	12.07	63.44	0.102	82	78	0.114	0.1043	0	0.072	0	0.021	0	0
8/1/2017 16:40	12.05	78.17	0.114	82	78	0.114	0.1049	0	0.072	0	0.021	0	0
8/1/2017 16:39	12.06	66.93	0.118	82	78	0.114	0.1044	0	0.072	0	0.021	0	0
8/1/2017 16:38	12.06	67.31	0.101	82	78	0.114	0.104	0	0.072	0	0.021	0	0
8/1/2017 16:37	12.07	67.44	0.102	82	78	0.114	0.1068	0	0.072	0	0.021	0	0
8/1/2017 16:36	12.05	74.03	0.101	82	78	0.114	0.1166	0	0.072	0	0.021	0	0
8/1/2017 16:35	12.08	65.89	0.102	82	78	0.114	0.1169	0	0.072	0	0.021	0	0
8/1/2017 16:34	12.02	90.83	0.102	82	78	0.114	0.1177	0	0.072	0	0.021	0	0
8/1/2017 16:33	12.04	82.3	0.101	82	78	0.114	0.1181	0	0.072	0	0.021	0	0
8/1/2017 16:32	12.06	68.09	0.101	82	78	0.114	0.1183	0	0.072	0	0.021	0	0
8/1/2017 16:31	12.02	94.96	0.104	82	78	0.114	0.1191	0	0.072	0	0.021	0	0
8/1/2017 16:30	12.07	66.93	0.104	82	78	0.114	0.1195	0	0.072	0	0.021	0	0
8/1/2017 16:29	12.05	77	0.103	82	78	0.114	0.1197	0	0.072	0	0.021	0	0.0002
8/1/2017 16:28	12.07	66.41	0.102	82	78	0.114	0.1205	0	0.072	0.001	0.021	0	0.0009
8/1/2017 16:27	12.08	80.36	0.108	82	78	0.114	0.121	0	0.072	0.001	0.021	0	0.0014
8/1/2017 16:26	12.07	68.73	0.111	82	78	0.114	0.1215	0	0.072	0.002	0.021	0	0.0019
8/1/2017 16:25	12.04	85.4	0.106	82	78	0.114	0.1211	0	0.072	0.003	0.021	0	0.0029

8/1/2017 16:24	12.09	61.11	0.112	82	78	0.114	0.1211	0	0.072	0.005	0.021	0	0.0043
8/1/2017 16:23	12.06	80.49	0.143	82	78	0.114	0.1207	0	0.072	0.006	0.021	0	0.0059
8/1/2017 16:22	12.08	67.7	0.249	82	78	0.114	0.1194	0	0.072	0.008	0.021	0	0.0075
8/1/2017 16:21	12.06	75.06	0.105	82	78	0.114	0.1149	0	0.072	0.01	0.021	0	0.0093
8/1/2017 16:20	12.08	75.32	0.115	82	78	0.114	0.1149	0	0.072	0.012	0.021	0	0.0115
8/1/2017 16:19	12.04	100.65	0.107	82	78	0.114	0.1143	0	0.072	0.014	0.021	0	0.0136
8/1/2017 16:18	12.06	87.47	0.104	82	78	0.114	0.1143	0	0.072	0.017	0.021	0	0.0161
8/1/2017 16:17	12.08	81.65	0.113	82	78	0.114	0.1143	0	0.072	0.02	0.021	0	0.0188
8/1/2017 16:16	12.07	76.87	0.11	82	78	0.114	0.1137	0	0.072	0.023	0.021	0	0.0218
8/1/2017 16:15	12.08	61.24	0.108	82	78	0.114	0.1132	0	0.072	0.026	0.021	0.003	0.0244
8/1/2017 16:14	12.1	63.57	0.114	82	78	0.114	0.1127	0	0.072	0.029	0.021	0.011	0.0275
8/1/2017 16:13	12.08	68.86	0.11	82	78	0.114	0.1119	0	0.072	0.031	0.021	0.007	0.0301
8/1/2017 16:12	12.09	69.25	0.115	82	78	0.114	0.1112	0	0.072	0.035	0.021	0.008	0.0331
8/1/2017 16:11	12.04	89.79	0.105	82	78	0.114	0.1102	0	0.072	0.038	0.021	0.014	0.0363
8/1/2017 16:10	12.09	68.73	0.106	82	78	0.114	0.11	0	0.072	0.041	0.021	0.021	0.0395
8/1/2017 16:09	12.07	84.75	0.106	82	78	0.114	0.1096	0	0.072	0.044	0.021	0.024	0.0423
8/1/2017 16:08	12.09	71.96	0.124	82	78	0.114	0.1092	0	0.072	0.047	0.021	0.025	0.0449
8/1/2017 16:07	12.07	91.6	0.181	82	78	0.114	0.1077	0	0.072	0.049	0.021	0.027	0.0478
8/1/2017 16:06	12.09	75.84	0.106	82	78	0.114	0.1022	0	0.072	0.051	0.021	0.032	0.0502
8/1/2017 16:05	12.1	64.34	0.105	82	78	0.114	0.1017	0	0.072	0.053	0.021	0.032	0.0522
8/1/2017 16:04	12.1	69.51	0.107	82	78	0.114	0.1017	0	0.072	0.054	0.021	0.038	0.0541
8/1/2017 16:03	12.06	92.12	0.105	82	78	0.114	0.1013	0	0.072	0.055	0.021	0.04	0.0555
8/1/2017 16:02	12.08	76.62	0.104	82	78	0.114	0.1009	0	0.072	0.056	0.02	0.045	0.0563
8/1/2017 16:01	12.09	79.33	0.102	82	78	0.114	0.1006	0	0.072	0.057	0.02	0.039	0.057
8/1/2017 16:00	12.11	69.9	0.101	82	78	0.114	0.1004	0	0.072	0.058	0.02	0.05	0.0583
8/1/2017 15:59	12.04	101.29	0.101	82	78	0.114	0.1003	0	0.072	0.059	0.02	0.05	0.0585
8/1/2017 15:58	12.09	71.06	0.1	82	78	0.114	0.1003	0	0.072	0.06	0.02	0.052	0.0595
8/1/2017 15:57	12.09	68.86	0.1	82	78	0.114	0.1003	0	0.072	0.061	0.02	0.056	0.0605
8/1/2017 15:56	12.11	61.63	0.102	82	78	0.114	0.1005	0	0.072	0.061	0.02	0.062	0.0613
8/1/2017 15:55	12.11	69.9	0.1	82	78	0.114	0.1004	0	0.072	0.06	0.02	0.063	0.0609
8/1/2017 15:54	12.13	69.12	0.1	82	78	0.114	0.1004	0	0.072	0.06	0.02	0.063	0.0607
8/1/2017 15:53	12.13	71.06	0.101	82	78	0.114	0.1004	0	0.071	0.06	0.019	0.068	0.0607
8/1/2017 15:52	12.11	73.13	0.099	82	78	0.114	0.1003	0	0.07	0.06	0.019	0.063	0.0605
8/1/2017 15:51	12.1	90.44	0.099	82	78	0.114	0.1005	0	0.07	0.06	0.019	0.062	0.0605
8/1/2017 15:50	12.13	74.55	0.105	82	78	0.114	0.1005	0	0.07	0.059	0.019	0.06	0.0602
8/1/2017 15:49	12.12	70.16	0.1	82	78	0.114	0.1001	0	0.07	0.059	0.019	0.059	0.0597
8/1/2017 15:48	12.13	67.05	0.099	82	78	0.114	0.1003	0	0.07	0.059	0.019	0.053	0.0595
8/1/2017 15:47	12.1	93.02	0.1	82	78	0.114	0.1004	0	0.07	0.059	0.019	0.055	0.0598
8/1/2017 15:46	12.15	59.17	0.099	82	78	0.114	0.1005	0	0.07	0.059	0.019	0.059	0.0601
8/1/2017 15:45	12.11	89.66	0.099	82	78	0.114	0.1006	0	0.07	0.059	0.018	0.053	0.0599
8/1/2017 15:44	12.14	64.99	0.101	82	78	0.114	0.1009	0	0.07	0.058	0.018	0.065	0.0599
8/1/2017 15:43	12.13	78.04	0.101	82	78	0.114	0.101	0	0.07	0.058	0.018	0.067	0.0591
8/1/2017 15:42	12.12	89.66	0.102	82	78	0.114	0.1011	0	0.07	0.057	0.018	0.067	0.0582
8/1/2017 15:41	12.12	79.07	0.101	82	78	0.114	0.1012	0	0.07	0.057	0.018	0.056	0.0579
8/1/2017 15:40	12.11	91.21	0.1	82	78	0.114	0.1013	0	0.07	0.056	0.018	0.061	0.058
8/1/2017 15:39	12.15	63.95	0.1	82	78	0.114	0.1014	0	0.07	0.056	0.018	0.063	0.0579
8/1/2017 15:38	12.13	66.67	0.1	82	78	0.114	0.1015	0	0.07	0.055	0.018	0.064	0.0574
8/1/2017 15:37	12.11	77.78	0.101	82	78	0.114	0.1017	0	0.067	0.055	0.017	0.063	0.0571
8/1/2017 15:36	12.15	72.35	0.1	82	78	0.114	0.1017	0	0.067	0.055	0.017	0.058	0.0563
8/1/2017 15:35	12.13	74.81	0.099	82	78	0.114	0.1019	0	0.067	0.055	0.017	0.053	0.0561
8/1/2017 15:34	12.13	82.43	0.103	82	78	0.114	0.102	0	0.067	0.055	0.017	0.056	0.0561
8/1/2017 15:33	12.11	89.41	0.1	82	78	0.114	0.1019	0	0.067	0.055	0.017	0.057	0.056
8/1/2017 15:32	12.13	74.94	0.101	82	78	0.114	0.1021	0	0.067	0.055	0.017	0.06	0.056
8/1/2017 15:31	12.15	68.48	0.101	82	78	0.114	0.1022	0	0.067	0.054	0.017	0.055	0.0558
8/1/2017 15:30	12.14	68.86	0.103	82	78	0.114	0.1024	0	0.067	0.054	0.017	0.053	0.0555
8/1/2017 15:29	12.13	80.36	0.103	82	78	0.114	0.1023	0	0.067	0.054	0.017	0.054	0.0555
8/1/2017 15:28	12.15	60.72	0.102	82	78	0.114	0.1023	0	0.067	0.054	0.016	0.053	0.0553
8/1/2017 15:27	12.14	77.65	0.104	82	78	0.114	0.1022	0	0.063	0.054	0.016	0.063	0.0557
8/1/2017 15:26	12.15	71.58	0.102	82	78	0.114	0.102	0	0.062	0.054	0.016	0.057	0.0555
8/1/2017 15:25	12.15	69.9	0.102	82	78	0.114	0.102	0	0.062	0.054	0.016	0.06	0.0553
8/1/2017 15:24	12.13	84.24	0.102	82	78	0.114	0.102	0	0.062	0.054	0.016	0.055	0.0552
8/1/2017 15:23	12.15	64.73	0.102	82	78	0.114	0.102	0	0.062	0.054	0.016	0.059	0.0555
8/1/2017 15:22	12.15	67.44	0.102	82	78	0.114	0.1021	0	0.062	0.054	0.016	0.051	0.0553
8/1/2017 15:21	12.15	75.06	0.102	82	78	0.114	0.1021	0	0.062	0.054	0.016	0.056	0.0555
8/1/2017 15:20	12.12	88.89	0.101	82	78	0.114	0.1023	0	0.062	0.054	0.015	0.053	0.0557
8/1/2017 15:19	12.14	81.52	0.102	82	78	0.114	0.1026	0	0.062	0.054	0.015	0.054	0.0555
8/1/2017 15:18	12.12	96.9	0.102	82	78	0.114	0.1027	0	0.062	0.054	0.015	0.057	0.0555
8/1/2017 15:17	12.15	75.19	0.103	82	78	0.114	0.1027	0	0.062	0.054	0.015	0.057	0.0551
8/1/2017 15:16	12.13	78.29	0.104	82	78	0.114	0.1026	0	0.062	0.054	0.015	0.05	0.0545
8/1/2017 15:15	12.17	59.3	0.102	82	78	0.114	0.1025	0	0.062	0.054	0.015	0.053	0.0545
8/1/2017 15:14	12.17	71.06	0.102	82	78	0.114	0.1025	0	0.062	0.054	0.015	0.051	0.0542
8/1/2017 15:13	12.15	76.87	0.101	82	78	0.114	0.1026	0	0.062	0.053	0.015	0.059	0.0543
8/1/2017 15:12	12.17	69.77	0.101	82	78	0.114	0.1027	0	0.062	0.053	0.015	0.06	0.0539
8/1/2017 15:11	12.15	69.9	0.102	82	78	0.114	0.1028	0	0.062	0.052	0.014	0.055	0.0535
8/1/2017 15:10	12.15	74.03	0.102	82	78	0.114	0.1029	0	0.062	0.052	0.014	0.058	0.0531
8/1/2017 15:09	12.15	83.2	0.102	82	78	0.114	0.1029	0	0.062	0.051	0.014	0.06	0.0525
8/1/2017 15:08	12.15	83.85	0.103	82	78	0.114	0.1031	0	0.062	0.05	0.014	0.055	0.0517
8/1/2017 15:07	12.17	65.63	0.103	82	78	0.113	0.1031	0	0.062	0.05	0.014	0.055	0.0514
8/1/2017 15:06	12.15	76.87	0.105	82	78	0.113	0.1031	0	0.06	0.05	0.014	0.058	0.0512
8/1/2017 15:05	12.17	71.71	0.105	82	78	0.113	0.1031	0	0.06	0.049	0.014	0.051	0.0504
8/1/2017 15:04	12.16	71.96	0.103	82	78	0.113	0.1029	0	0.06	0.049	0.014	0.053	0.0501
8/1/2017 15:03	12.15	74.03	0.102	82	78	0.112	0.103	0	0.06	0.049	0.014	0.051	0.0502
8/1/2017 15:02	12.14	92.38	0.102	82	78	0.112	0.1031	0	0.06	0.049	0.013	0.048	0.0496
8/1/2017 15:01	12.15	78.81	0.103	82	78	0.112	0.1031	0	0.06	0.048	0.013	0.051	0.0495
8/1/2017 15:00	12.17	68.73	0.102	82	78	0.112	0.1031	0	0.06	0.048	0.013	0.048	0.0495
8/1/2017 14:59	12.16	73.64	0.103	82	78	0.112	0.1034	0	0.06	0.048	0.013	0.053	0.0497
8/1/2017 14:58	12.17	68.22	0.102	82	78	0.111	0.1036	0	0.06	0.047	0.013	0.053	0.049

8/1/2017 14:57	12.17	73.64	0.103	82	78	0.111	0.1039	0	0.06	0.047	0.013	0.054	0.0486
8/1/2017 14:56	12.16	70.41	0.103	82	78	0.111	0.1042	0	0.06	0.047	0.013	0.048	0.048
8/1/2017 14:55	12.17	74.42	0.103	82	78	0.111	0.1046	0	0.06	0.046	0.013	0.05	0.0477
8/1/2017 14:54	12.15	78.04	0.104	82	78	0.111	0.1049	0	0.06	0.046	0.013	0.047	0.0473
8/1/2017 14:53	12.17	72.09	0.103	82	78	0.11	0.1051						
8/1/2017 14:51	12.16	73.13	0.106	82	78	0.11	0.1055	0	0.06	0.045	0.012	0.048	0.0461
8/1/2017 14:50	12.19	67.31	0.102	82	78	0.11	0.1057	0	0.06	0.044	0.012	0.047	0.0457
8/1/2017 14:49	12.18	68.22	0.104	82	78	0.109	0.1061	0	0.06	0.044	0.012	0.054	0.0455
8/1/2017 14:48	12.15	82.56	0.103	82	78	0.109	0.1064	0	0.06	0.043	0.012	0.044	0.0447
8/1/2017 14:47	12.18	66.15	0.103	82	78	0.109	0.1068	0	0.06	0.043	0.012	0.047	0.0445
8/1/2017 14:46	12.17	73.13	0.103	82	78	0.109	0.1071	0	0.06	0.042	0.012	0.05	0.0443
8/1/2017 14:45	12.14	90.05	0.105	82	78	0.109	0.1074	0	0.06	0.041	0.012	0.051	0.0432
8/1/2017 14:44	12.17	82.56	0.106	82	78	0.108	0.1075	0	0.06	0.04	0.012	0.044	0.0423
8/1/2017 14:43	12.18	67.44	0.106	82	78	0.108	0.1076	0	0.06	0.04	0.012	0.048	0.0418
8/1/2017 14:42	12.18	68.86	0.108	82	78	0.108	0.1077	0	0.06	0.039	0.011	0.046	0.0409
8/1/2017 14:41	12.19	70.93	0.108	82	78	0.108	0.1077	0	0.06	0.039	0.011	0.044	0.0406
8/1/2017 14:40	12.19	68.6	0.108	82	78	0.107	0.1077	0	0.06	0.038	0.011	0.045	0.0401
8/1/2017 14:39	12.17	78.04	0.107	82	78	0.107	0.1076	0	0.06	0.037	0.011	0.041	0.0391
8/1/2017 14:38	12.19	72.61	0.107	82	78	0.107	0.1075	0	0.06	0.036	0.011	0.043	0.0383
8/1/2017 14:37	12.18	73.77	0.107	82	78	0.107	0.1075	0	0.06	0.035	0.011	0.039	0.0373
8/1/2017 14:36	12.18	72.35	0.108	82	78	0.107	0.1075	0	0.06	0.034	0.011	0.042	0.0362
8/1/2017 14:35	12.2	68.6	0.108	82	78	0.106	0.1074	0	0.06	0.033	0.011	0.045	0.0354
8/1/2017 14:34	12.17	80.75	0.109	82	78	0.106	0.1073	0	0.06	0.032	0.011	0.042	0.0342
8/1/2017 14:33	12.19	70.41	0.109	82	78	0.106	0.1071	0	0.06	0.031	0.011	0.04	0.0329
8/1/2017 14:32	12.18	66.8	0.108	82	78	0.106	0.107	0	0.06	0.031	0.011	0.044	0.0326
8/1/2017 14:31	12.15	90.83	0.107	82	78	0.105	0.107	0	0.06	0.031	0.01	0.034	0.0317
8/1/2017 14:30	12.19	71.71	0.107	82	78	0.105	0.1071	0	0.06	0.03	0.01	0.038	0.0319
8/1/2017 14:29	12.19	73.77	0.107	82	78	0.105	0.1071	0	0.06	0.03	0.01	0.036	0.0315
8/1/2017 14:28	12.19	73	0.108	82	78	0.105	0.107	0	0.06	0.029	0.01	0.035	0.0311
8/1/2017 14:27	12.17	86.69	0.108	82	78	0.105	0.1068	0	0.06	0.029	0.01	0.041	0.0306
8/1/2017 14:26	12.18	81.4	0.107	82	78	0.104	0.1066	0	0.06	0.028	0.01	0.037	0.0299
8/1/2017 14:25	12.18	80.62	0.107	82	78	0.104	0.1065	0	0.06	0.028	0.01	0.029	0.0293
8/1/2017 14:24	12.2	64.08	0.106	82	78	0.104	0.1064	0	0.06	0.029	0.01	0.03	0.0291
8/1/2017 14:23	12.18	88.63	0.107	82	78	0.104	0.1065	0	0.06	0.029	0.01	0.028	0.0297
8/1/2017 14:22	12.21	64.73	0.107	82	78	0.103	0.1065	0	0.06	0.03	0.01	0.022	0.0301
8/1/2017 14:21	12.21	68.48	0.106	82	78	0.103	0.1065	0	0.06	0.03	0.01	0.03	0.0308
8/1/2017 14:20	12.19	70.8	0.107	82	78	0.103	0.1065	0	0.06	0.031	0.01	0.027	0.0309
8/1/2017 14:19	12.19	73.26	0.106	82	78	0.103	0.1064	0	0.06	0.032	0.01	0.023	0.0313
8/1/2017 14:18	12.19	71.58	0.107	82	78	0.103	0.1064	0	0.06	0.032	0.01	0.035	0.0322
8/1/2017 14:17	12.19	82.69	0.108	82	78	0.102	0.1063	0	0.06	0.032	0.01	0.031	0.032
8/1/2017 14:16	12.21	63.05	0.108	82	78	0.102	0.1062	0	0.06	0.032	0.01	0.037	0.0327
8/1/2017 14:15	12.19	72.61	0.107	82	78	0.102	0.1061	0	0.06	0.033	0.009	0.031	0.0323
8/1/2017 14:14	12.2	71.19	0.106	82	78	0.102	0.1061	0	0.06	0.033	0.009	0.03	0.0328
8/1/2017 14:13	12.2	77.78	0.105	82	78	0.101	0.1061	0	0.06	0.034	0.009	0.028	0.0333
8/1/2017 14:12	12.2	75.84	0.105	82	78	0.101	0.1063	0	0.06	0.035	0.009	0.031	0.0341
8/1/2017 14:11	12.16	101.16	0.105	82	78	0.101	0.1067	0	0.06	0.036	0.009	0.027	0.0348
8/1/2017 14:10	12.19	83.98	0.106	82	78	0.101	0.1071	0	0.06	0.036	0.009	0.027	0.0353
8/1/2017 14:09	12.17	88.24	0.107	82	78	0.101	0.1072	0	0.06	0.037	0.009	0.038	0.0359
8/1/2017 14:08	12.21	69.77	0.107	82	78	0.1	0.1076	0	0.06	0.038	0.009	0.034	0.0365
8/1/2017 14:07	12.17	86.18	0.107	82	78	0.1	0.108	0	0.06	0.039	0.009	0.033	0.0376
8/1/2017 14:06	12.21	72.35	0.106	82	78	0.1	0.1082	0	0.06	0.039	0.009	0.032	0.0388
8/1/2017 14:05	12.22	67.05	0.106	82	78	0.1	0.1085	0	0.06	0.04	0.009	0.033	0.0398
8/1/2017 14:04	12.2	72.87	0.106	82	78	0.099	0.1089	0	0.06	0.041	0.009	0.036	0.0406
8/1/2017 14:03	12.22	70.03	0.105	82	78	0.099	0.1095	0	0.06	0.041	0.009	0.032	0.0416
8/1/2017 14:02	12.2	80.62	0.107	82	78	0.099	0.1099	0	0.06	0.042	0.009	0.041	0.0424
8/1/2017 14:01	12.21	67.83	0.106	82	78	0.099	0.1102	0	0.06	0.042	0.008	0.032	0.0431
8/1/2017 14:00	12.22	64.21	0.108	82	78	0.099	0.1105	0	0.06	0.043	0.008	0.038	0.0439
8/1/2017 13:59	12.21	71.83	0.106	82	78	0.098	0.1106	0	0.06	0.043	0.008	0.038	0.0441
8/1/2017 13:58	12.23	60.72	0.108	82	78	0.098	0.1108	0	0.06	0.044	0.008	0.04	0.0451
8/1/2017 13:57	12.2	73.51	0.11	82	78	0.098	0.111	0	0.06	0.044	0.008	0.041	0.0454
8/1/2017 13:56	12.2	85.79	0.112	82	78	0.098	0.1112	0	0.06	0.045	0.008	0.034	0.0461
8/1/2017 13:54	12.21	81.52	0.112	82	78	0.097	0.1113	0	0.06	0.046	0.008	0.047	0.0473
8/1/2017 13:53	12.22	69.77	0.113	82	78	0.097	0.1113	0	0.06	0.046	0.008	0.05	0.0477
8/1/2017 13:52	12.23	71.58	0.11	82	78	0.097	0.1115	0	0.06	0.046	0.008	0.049	0.0474
8/1/2017 13:51	12.22	69.9	0.11	82	78	0.096	0.1117	0	0.06	0.046	0.008	0.046	0.047
8/1/2017 13:50	12.21	75.19	0.112	82	78	0.096	0.1119	0	0.06	0.046	0.008	0.045	0.0473
8/1/2017 13:49	12.19	89.41	0.114	82	78	0.096	0.1119	0	0.06	0.046	0.007	0.05	0.0473
8/1/2017 13:48	12.2	86.18	0.111	82	78	0.096	0.1118	0	0.06	0.047	0.007	0.043	0.0469
8/1/2017 13:47	12.24	65.37	0.111	82	78	0.095	0.1118	0	0.06	0.047	0.007	0.05	0.0476
8/1/2017 13:46	12.2	74.68	0.11	82	78	0.095	0.1119	0	0.06	0.047	0.007	0.044	0.0474
8/1/2017 13:45	12.22	76.23	0.109	82	78	0.095	0.1121	0	0.06	0.047	0.007	0.041	0.0475
8/1/2017 13:44	12.23	71.71	0.109	82	78	0.095	0.1127	0	0.06	0.047	0.007	0.052	0.0481
8/1/2017 13:43	12.21	77.65	0.111	82	78	0.095	0.114	0	0.06	0.046	0.007	0.044	0.0476
8/1/2017 13:42	12.22	76.87	0.113	82	78	0.094	0.1152	0	0.06	0.047	0.007	0.05	0.0475
8/1/2017 13:41	12.22	75.06	0.111	82	78	0.094	0.1152	0	0.06	0.047	0.007	0.046	0.0475
8/1/2017 13:40	12.2	91.21	0.113	82	78	0.094	0.1154	0	0.06	0.046	0.007	0.052	0.0477
8/1/2017 13:39	12.2	84.24	0.113	82	78	0.094	0.1154	0	0.057	0.046	0.006	0.053	0.0473
8/1/2017 13:38	12.23	68.99	0.116	82	78	0.093	0.1153	0	0.057	0.046	0.006	0.046	0.0468
8/1/2017 13:37	12.2	81.65	0.112	82	78	0.093	0.1151	0	0.057	0.046	0.006	0.043	0.0471
8/1/2017 13:36	12.22	78.55	0.113	82	78	0.093	0.1151	0	0.057	0.045	0.006	0.05	0.0472
8/1/2017 13:35	12.22	76.87	0.112	82	78	0.093	0.1151	0	0.056	0.045	0.006	0.045	0.0469
8/1/2017 13:34	12.24	72.35	0.113	82	78	0.092	0.1151	0	0.056	0.045	0.006	0.044	0.0471
8/1/2017 13:33	12.22	72.22	0.111	82	78	0.092	0.1152	0	0.055	0.044	0.006	0.054	0.0466
8/1/2017 13:32	12.21	83.2	0.112	82	78	0.092	0.1153	0	0.055	0.044	0.006	0.047	0.0463
8/1/2017 13:31	12.2	89.15	0.113	82	78	0.092	0.1154	0	0.055	0.044	0.006	0.046	0.0459
8/1/2017 13:30	12.24	72.74	0.119	82	78	0.092	0.1155	0	0.055	0.044	0.006	0.049	0.0458
8/1/2017 13:29	12.21	87.86	0.128	82	78	0.091	0.1151	0	0.055	0.044	0.005	0.045	0.0456

8/1/2017 13:28	12.24	72.87	0.129	82	78	0.091	0.1141	0	0.055	0.043	0.005	0.042	0.0453
8/1/2017 13:27	12.24	65.89	0.113	82	78	0.091	0.1131	0	0.055	0.043	0.005	0.05	0.0449
8/1/2017 13:26	12.24	66.02	0.114	82	78	0.09	0.1131	0	0.053	0.042	0.005	0.049	0.0445
8/1/2017 13:25	12.19	92.77	0.113	82	78	0.09	0.1131	0	0.053	0.042	0.005	0.047	0.0437
8/1/2017 13:24	12.23	67.83	0.112	82	78	0.09	0.1133	0	0.053	0.042	0.005	0.045	0.0438
8/1/2017 13:23	12.21	69.77	0.113	82	78	0.09	0.1134	0	0.053	0.042	0.005	0.05	0.0439
8/1/2017 13:22	12.22	73.13	0.112	82	78	0.09	0.1135	0	0.053	0.042	0.005	0.045	0.0435
8/1/2017 13:21	12.16	106.2	0.112	82	78	0.089	0.1137	0	0.053	0.042	0.005	0.045	0.0435
8/1/2017 13:20	12.24	65.12	0.113	82	78	0.089	0.1139	0	0.053	0.041	0.005	0.049	0.0431
8/1/2017 13:19	12.22	85.53	0.114	82	78	0.089	0.1139	0	0.053	0.041	0.005	0.036	0.0424
8/1/2017 13:18	12.22	78.17	0.113	82	78	0.089	0.114	0	0.053	0.041	0.004	0.049	0.0426
8/1/2017 13:17	12.22	79.33	0.113	82	78	0.088	0.1141	0	0.053	0.04	0.004	0.041	0.0417
8/1/2017 13:16	12.25	71.96	0.114	82	78	0.088	0.1142	0	0.053	0.04	0.004	0.045	0.0416
8/1/2017 13:15	12.25	66.28	0.113	82	78	0.088	0.1143	0	0.053	0.04	0.004	0.046	0.0409
8/1/2017 13:14	12.24	74.29	0.114	82	78	0.088	0.1144	0	0.053	0.04	0.004	0.041	0.0403
8/1/2017 13:13	12.2	98.97	0.113	82	78	0.087	0.1145	0	0.053	0.04	0.004	0.035	0.0408
8/1/2017 13:12	12.24	76.49	0.114	82	78	0.087	0.1146	0	0.053	0.04	0.004	0.044	0.0411
8/1/2017 13:11	12.25	67.96	0.114	82	78	0.087	0.1148	0	0.053	0.04	0.004	0.038	0.0411
8/1/2017 13:10	12.22	84.24	0.115	82	78	0.087	0.1149	0	0.053	0.04	0.004	0.048	0.0413
8/1/2017 13:09	12.2	111.5	0.114	82	78	0.086	0.1149	0	0.053	0.04	0.004	0.046	0.0411
8/1/2017 13:08	12.22	74.16	0.114	82	78	0.086	0.1151	0	0.053	0.04	0.004	0.044	0.0411
8/1/2017 13:07	12.24	75.19	0.116	82	78	0.086	0.1152	0	0.052	0.04	0.003	0.046	0.0413
8/1/2017 13:06	12.24	68.22	0.114	82	78	0.086	0.1151	0	0.051	0.041	0.003	0.039	0.0413
8/1/2017 13:05	12.2	92.25	0.114	82	78	0.086	0.1151	0	0.051	0.04	0.003	0.038	0.0416
8/1/2017 13:04	12.24	73	0.115	82	78	0.085	0.1152	0	0.051	0.041	0.003	0.039	0.042
8/1/2017 13:03	12.22	87.6	0.114	82	78	0.085	0.1154	0	0.051	0.041	0.003	0.035	0.042
8/1/2017 13:02	12.25	66.8	0.115	82	78	0.085	0.1155	0	0.051	0.041	0.003	0.04	0.0425
8/1/2017 13:01	12.24	75.58	0.115	82	78	0.085	0.1155	0	0.051	0.041	0.003	0.035	0.0426
8/1/2017 13:00	12.24	79.97				0.084		0	0.051	0.04	0.003	0.037	0.0428
8/1/2017 12:59	12.27	68.6	0.116	82	78	0.084	0.1156	0	0.051	0.039	0.003	0.048	0.0427
8/1/2017 12:58	12.26	63.82	0.115	82	78	0.084	0.1156	0	0.049	0.039	0.003	0.04	0.0417
8/1/2017 12:57	12.26	68.86	0.116	82	78	0.084	0.1157	0	0.049	0.038	0.003	0.043	0.0411
8/1/2017 12:56	12.24	84.24	0.115	82	78	0.083	0.1157	0	0.049	0.036	0.003	0.042	0.0398
8/1/2017 12:55	12.25	73	0.115	82	78	0.083	0.1157	0	0.049	0.035	0.002	0.044	0.0386
8/1/2017 12:54	12.23	90.83	0.117	82	78	0.083	0.1158	0	0.049	0.034	0.002	0.047	0.0373
8/1/2017 12:53	12.26	71.83	0.116	82	78	0.083	0.1157	0	0.049	0.033	0.002	0.046	0.0357
8/1/2017 12:52	12.24	82.43	0.114	82	78	0.082	0.1156	0	0.049	0.032	0.002	0.047	0.0345
8/1/2017 12:51	12.28	67.18	0.115	82	78	0.082	0.1157	0	0.048	0.031	0.002	0.043	0.033
8/1/2017 12:50	12.26	69.25	0.115	82	78	0.082	0.1158	0	0.047	0.03	0.002	0.044	0.0324
8/1/2017 12:49	12.28	70.28	0.117	82	78	0.082	0.1158	0	0.047	0.029	0.002	0.039	0.0314
8/1/2017 12:48	12.27	68.99	0.116	82	78	0.081	0.1157	0	0.047	0.028	0.002	0.042	0.0305
8/1/2017 12:47	12.26	73.39	0.115	82	78	0.081	0.1156	0	0.042	0.027	0.002	0.042	0.0294
8/1/2017 12:46	12.28	67.31	0.115	82	78	0.081	0.1157	0	0.038	0.027	0.002	0.038	0.0285
8/1/2017 12:45	12.25	86.56	0.117	82	78	0.081	0.1158	0	0.038	0.026	0.002	0.035	0.0275
8/1/2017 12:44	12.28	67.18	0.116	82	78	0.08	0.1159	0	0.038	0.025	0.002	0.034	0.0266
8/1/2017 12:43	12.25	84.88	0.116	82	78	0.08	0.1159	0	0.035	0.025	0.002	0.031	0.0261
8/1/2017 12:42	12.3	61.5	0.117	82	78	0.08	0.1159	0	0.035	0.025	0.001	0.023	0.0255
8/1/2017 12:41	12.26	77.91	0.115	82	78	0.08	0.1159	0	0.035	0.025	0.001	0.024	0.0259
8/1/2017 12:40	12.26	73.77	0.116	82	78	0.08	0.1161	0	0.035	0.025	0.001	0.025	0.0259
8/1/2017 12:39	12.24	85.01	0.115	82	78	0.079	0.1161	0	0.035	0.025	0.001	0.022	0.0256
8/1/2017 12:38	12.28	71.83	0.115	82	78	0.079	0.1163	0	0.035	0.024	0.001	0.028	0.0255
8/1/2017 12:37	12.28	66.93	0.116	82	78	0.079	0.1163	0	0.035	0.023	0.001	0.025	0.0247
8/1/2017 12:36	12.27	82.3	0.116	82	78	0.079	0.1165	0	0.034	0.022	0.001	0.034	0.0243
8/1/2017 12:35	12.25	89.92	0.115	82	78	0.078	0.1165	0	0.033	0.021	0.001	0.029	0.023
8/1/2017 12:34	12.28	74.94	0.115	82	78	0.078	0.1167	0	0.033	0.021	0.001	0.025	0.0226
8/1/2017 12:33	12.26	75.97	0.115	82	78	0.078	0.1169	0	0.033	0.021	0.001	0.026	0.0227
8/1/2017 12:32	12.27	72.22	0.116	82	78	0.078	0.1171	0	0.033	0.02	0.001	0.029	0.0225
8/1/2017 12:31	12.28	72.74	0.117	82	78	0.077	0.117	0	0.031	0.019	0.001	0.023	0.0215
8/1/2017 12:30	12.28	74.16	0.118	82	78	0.077	0.1169	0	0.031	0.019	0.001	0.021	0.0212
8/1/2017 12:29	12.27	73.26	0.116	82	78	0.077	0.1169	0	0.031	0.018	0.001	0.027	0.0209
8/1/2017 12:28	12.27	76.36	0.117	82	78	0.077	0.1168	0	0.031	0.017	0.001	0.021	0.0192
8/1/2017 12:27			0.117	82	78	0.076	0.1167	0	0.031	0.017	0.001	0.029	0.0184
8/1/2017 12:26	12.29	69.51	0.117	82	78	0.076	0.1167	0	0.03	0.016	0.001	0.025	0.0178
8/1/2017 12:25	12.3	72.74	0.116	82	78	0.076	0.1165	0	0.03	0.015	0.001	0.02	0.0171
8/1/2017 12:24	12.29	78.04	0.118	82	78	0.076	0.1165	0	0.029	0.015	0.001	0.02	0.0167
8/1/2017 12:23	12.25	96.25	0.116	82	78	0.075	0.1163	0	0.029	0.015	0.001	0.017	0.0162
8/1/2017 12:22	12.3	75.45	0.118	82	78	0.075	0.1163	0	0.029	0.014	0	0.019	0.0164
8/1/2017 12:21	12.31	59.56	0.117	82	78	0.075	0.1161	0	0.029	0.015	0	0.014	0.0163
8/1/2017 12:20	12.31	60.72	0.118	82	78	0.075	0.1159	0	0.029	0.015	0	0.023	0.0167
8/1/2017 12:19	12.31	61.76	0.117	82	78	0.074	0.1157	0	0.029	0.014	0	0.027	0.0159
8/1/2017 12:18	12.28	83.98	0.118	82	78	0.074	0.1155	0	0.029	0.014	0	0.023	0.0155
8/1/2017 12:17	12.3	74.68	0.115	82	78	0.074	0.1153	0	0.023	0.014	0	0.014	0.0149
8/1/2017 12:16	12.3	69.51	0.116	82	78	0.074	0.1152	0	0.023	0.014	0	0.018	0.0147
8/1/2017 12:15	12.3	78.04	0.117	82	78	0.073	0.1151	0	0.023	0.013	0	0.016	0.0147
8/1/2017 12:14	12.31	67.96	0.115	82	78	0.073	0.115	0	0.023	0.013	0	0.002	0.0143
8/1/2017 12:13	12.3	69.77	0.116	82	78	0.073	0.1151	0	0.023	0.013	0	0.009	0.0149
8/1/2017 12:12	12.3	71.71	0.116	82	78	0.073	0.1151	0	0.023	0.012	0	0.02	0.0152
8/1/2017 12:11	12.32	59.3	0.115	82	78	0.072	0.1153	0	0.023	0.012	0	0.014	0.0147
8/1/2017 12:10	12.31	75.19	0.115	82	78	0.072	0.1152	0	0.023	0.012	0	0.015	0.0146
8/1/2017 12:09	12.28	86.82	0.116	82	78	0.072	0.1151	0	0.023	0.012	0	0.012	0.0136
8/1/2017 12:08	12.3	73.9	0.116	82	78	0.072	0.115	0	0.023	0.011	0	0.02	0.0135
8/1/2017 12:07	12.3	72.09	0.115	82	78	0.072	0.1148	0	0.023	0.01	0	0.017	0.0122
8/1/2017 12:06	12.26	84.11	0.114	82	78	0.071	0.1148	0	0.023	0.009	0	0.02	0.0117
8/1/2017 12:05	12.33	64.6	0.114	82	78	0.071	0.1147	0	0.023	0.008	0	0.011	0.0107
8/1/2017 12:04	12.3	77.91	0.115	82	78	0.071	0.1147	0	0.023	0.008	0	0.021	0.01
8/1/2017 12:03	12.33	61.63	0.114	82	78	0.071	0.1145	0	0.023	0.007	0	0.015	0.0087
8/1/2017 12:02	12.32	78.81	0.114	82	78	0.07	0.1145	0	0.023	0.006	0	0.011	0.008

8/1/2017 12:01	12.32	74.16	0.115	82	78	0.07	0.1157	0	0.023	0.005	0	0.017	0.0073
8/1/2017 12:00	12.33	68.73	0.115	82	78	0.07	0.1155	0	0.018	0.005	0	0.011	0.0064
8/1/2017 11:59	12.32	74.42	0.117	82	78	0.07	0.1155	0	0.018	0.005	0	0.01	0.0059
8/1/2017 11:58	12.3	87.98	0.116	82	78	0.069	0.1152	0	0.018	0.005	0	0.014	0.0054
8/1/2017 11:57	12.35	58.66	0.118	82	78	0.069	0.1151	0	0.018	0.005	0	0.013	0.0051
8/1/2017 11:56	12.33	74.16	0.114	82	78	0.069	0.1148	0	0.016	0.004	0	0.012	0.0047
8/1/2017 11:55	12.31	83.72	0.113	82	78	0.069	0.1147	0	0.014	0.003	0	0	0.0042
8/1/2017 11:54	12.35	63.7	0.115	82	78	0.068	0.1149	0	0.013	0.003	0	0.011	0.0044
8/1/2017 11:53	12.34	60.85	0.113	82	78	0.068	0.1147	0	0.013	0.003	0	0	0.0037
8/1/2017 11:52	12.29	88.11	0.115	82	78	0.068	0.1147	0	0.013	0.002	0	0.01	0.0038
8/1/2017 11:51	12.33	74.81	0.113	82	78	0.068	0.1147	0	0.013	0.002	0	0.005	0.0031
8/1/2017 11:50	12.33	68.73	0.113	82	78	0.067	0.1149	0	0.013	0.002	0	0	0.0028
8/1/2017 11:49	12.34	74.29	0.113	82	78	0.067	0.115	0	0.013	0.002	0	0.001	0.0029
8/1/2017 11:48	12.33	73.51	0.114	82	78	0.067	0.1151	0	0.013	0.002	0	0.005	0.0028
8/1/2017 11:47	12.31	86.43	0.131	82	78	0.067	0.1154	0	0.013	0.002	0	0	0.0025
8/1/2017 11:46	12.34	71.19	0.113	82	78	0.066	0.1144	0	0.013	0.001	0	0.004	0.0025
8/1/2017 11:45	12.35	65.76	0.114	82	78	0.066	0.1145	0	0.013	0.001	0	0.004	0.0023
8/1/2017 11:44	12.34	76.49	0.113	82	78	0.066	0.1146	0	0.013	0.001	0	0.002	0.0023
8/1/2017 11:43	12.32	83.08	0.114	82	78	0.066	0.1147	0	0.013	0.001	0	0.009	0.0021
8/1/2017 11:42	12.33	67.44	0.114	82	78	0.066	0.1145	0	0.013	0	0	0.008	0.002
8/1/2017 11:41	12.36	64.08	0.113	82	78	0.065	0.1145	0	0.013	0.001	0	0.004	0.0017
8/1/2017 11:40	12.33	74.16	0.115	82	78	0.065	0.1145	0	0.013	0.001	0	0.003	0.0019
8/1/2017 11:39	12.34	72.48	0.113	82	78	0.065	0.1144	0	0.013	0.001	0	0	0.0021
8/1/2017 11:38	12.34	69.64	0.113	82	78	0.065	0.1144	0	0.013	0.002	0	0.002	0.0026
8/1/2017 11:37	12.35	71.58	0.115	82	78	0.064	0.1144	0	0.013	0.002	0	0	0.0033
8/1/2017 11:36	12.33	79.07	0.115	82	78	0.064	0.1147	0	0.013	0.002	0	0	0.0033
8/1/2017 11:35	12.35	68.73	0.115	82	78	0.064	0.1147	0	0.013	0.002	0	0.001	0.0035
8/1/2017 11:34	12.32	84.88	0.115	82	78	0.064	0.1147	0	0.013	0.002	0	0	0.0037
8/1/2017 11:33	12.35	71.58	0.118	82	78	0.063	0.1145	0	0.013	0.002	0	0	0.0037
8/1/2017 11:32	12.31	88.5	0.116	82	78	0.063	0.1143	0	0.013	0.002	0	0	0.0037
8/1/2017 11:31	12.35	72.09	0.114	82	78	0.063	0.1143	0	0.013	0.002	0	0.001	0.0037
8/1/2017 11:30	12.33	77.65	0.116	82	78	0.063	0.1143	0	0.013	0.002	0	0.004	0.0037
8/1/2017 11:29	12.36	71.32	0.114	82	78	0.062	0.1143	0	0.013	0.001	0	0	0.0034
8/1/2017 11:28	12.31	87.98	0.112	82	78	0.062	0.1142	0	0.013	0.001	0	0.007	0.0034
8/1/2017 11:27	12.35	71.71	0.113	82	78	0.062	0.1143	0	0.013	0.001	0	0.003	0.0029
8/1/2017 11:26	12.34	75.32	0.114	82	78	0.062	0.1143	0	0.013	0.001	0	0.007	0.0027
8/1/2017 11:25	12.35	70.41	0.113	82	78	0.061	0.1143	0	0.013	0.001	0	0.007	0.0023
8/1/2017 11:24	12.37	67.7	0.113	82	78	0.061	0.1144	0	0.013	0	0	0.007	0.0018
8/1/2017 11:23	12.36	67.44	0.113	82	78	0.061	0.1143	0	0.011	0	0	0.013	0.0013
8/1/2017 11:22	12.34	74.29	0.12	82	78	0.061	0.1143	0	0.007	0	0	0	0.0005
8/1/2017 11:21	12.37	61.11	0.115	82	78	0.061	0.1138	0	0.007	0	0	0.002	0.0005
8/1/2017 11:20	12.35	70.16	0.114	82	78	0.06	0.1137	0	0.004	0	0	0.005	0.0003
8/1/2017 11:19	12.36	66.28	0.113	82	78	0.06	0.1136	0	0.003	0	0	0	0
8/1/2017 11:18	12.29	97.42	0.115	82	78	0.06	0.1135	0	0.003	0	0	0	0
8/1/2017 11:17	12.33	74.81	0.115	82	78	0.06	0.1133	0	0.003	0	0	0	0
8/1/2017 11:16	12.36	72.74	0.115	82	78	0.059	0.1131	0	0.003	0	0	0	0
8/1/2017 11:15	12.35	76.23	0.115	82	78	0.059	0.1129	0	0.003	0	0	0	0
8/1/2017 11:14	12.36	73	0.113	82	78	0.059	0.1127	0	0.003	0	0	0	0
8/1/2017 11:13	12.37	69.38	0.113	82	78	0.059	0.1127	0	0.003	0	0	0	0
8/1/2017 11:12	12.31	88.89	0.114	82	78	0.058	0.1125	0	0.003	0	0	0	0
8/1/2017 11:11	12.36	71.71	0.114	82	78	0.058	0.1124	0	0.003	0	0	0	0
8/1/2017 11:10	12.37	64.99	0.114	82	78	0.058	0.1123	0	0.003	0	0	0	0
8/1/2017 11:09	12.35	75.06	0.112	82	78	0.058	0.1122	0	0.003	0	0	0	0
8/1/2017 11:08	12.37	73.9	0.112	82	78	0.057	0.1122	0	0.003	0	0	0	0
8/1/2017 11:07	12.37	65.12	0.113	82	78	0.057	0.1122	0	0.003	0	0	0	0
8/1/2017 11:06	12.37	76.87	0.113	82	78	0.057	0.1121	0	0.003	0	0	0	0
8/1/2017 11:05	12.37	74.81	0.113	82	78	0.057	0.1119	0	0.001	0	0	0	0
8/1/2017 11:04	12.33	94.44	0.111	82	78	0.057	0.1117	0	0	0	0	0	0
8/1/2017 11:03	12.37	73.13	0.112	82	78	0.056	0.1118	0	0	0	0	0	0
8/1/2017 11:02	12.38	64.73	0.113	82	78	0.056	0.1117	0	0	0	0	0	0
8/1/2017 11:01	12.38	67.7	0.112	82	78	0.056	0.1115	0	0	0	0	0	0
8/1/2017 11:00	12.34	82.3	0.112	82	78	0.056	0.1114	0	0	0	0	0	0
8/1/2017 10:59	12.36	74.29	0.112	82	78	0.055	0.1113	0	0	0	0	0	0
8/1/2017 10:58	12.37	72.35	0.111	82	78	0.055	0.1112	0	0	0	0	0	0
8/1/2017 10:57	12.35	74.16	0.112	82	78	0.055	0.1112	0	0	0	0	0	0
8/1/2017 10:56	12.34	84.11	0.112	82	78	0.055	0.1111	0	0	0	0	0	0
8/1/2017 10:55	12.36	72.22	0.113	82	78	0.054	0.1111	0	0	0	0	0	0
8/1/2017 10:54	12.37	68.22	0.112	82	78	0.054	0.1112	0	0	0	0	0	0
8/1/2017 10:53	12.38	73.39	0.112	82	78	0.054	0.1112	0	0	0	0	0	0
8/1/2017 10:52	12.37	81.14	0.112	82	78	0.054	0.1111	0	0	0	0	0	0
8/1/2017 10:51	12.39	71.58	0.11	82	78	0.053	0.1111	0	0	0	0	0	0
8/1/2017 10:50	12.38	75.19	0.11	82	78	0.053	0.1113	0	0	0	0	0	0
8/1/2017 10:49	12.41	65.5	0.112	82	78	0.053	0.1113	0	0	0	0	0	0
8/1/2017 10:48	12.35	87.73	0.111	82	78	0.053	0.1113	0	0	0	0	0	0
8/1/2017 10:47	12.39	68.48	0.11	82	78	0.053	0.1113	0	0	0	0	0	0
8/1/2017 10:46	12.36	86.05	0.11	82	78	0.052	0.1113	0	0	0	0	0	0
8/1/2017 10:45	12.37	78.04	0.11	82	78	0.052	0.1115	0	0	0	0	0	0
8/1/2017 10:44	12.37	79.97	0.111	82	78	0.052	0.1116	0	0	0	0	0	0
8/1/2017 10:43	12.39	67.7	0.111	82	78	0.052	0.1117	0	0	0	0	0	0
8/1/2017 10:42	12.4	69.12	0.111	82	78	0.051	0.1119	0	0	0	0	0	0
8/1/2017 10:41	12.39	62.4	0.111	82	78	0.051	0.1119	0	0	0	0	0	0
8/1/2017 10:40	12.39	70.54	0.115	82	78	0.051	0.1121	0	0	0	0	0	0
8/1/2017 10:39	12.39	74.03	0.112	82	78	0.051	0.112	0	0	0	0	0	0
8/1/2017 10:38	12.36	84.11	0.111	82	78	0.05	0.1121	0	0	0	0	0	0
8/1/2017 10:37	12.4	70.16	0.112	82	78	0.05	0.1123	0	0	0	0	0	0
8/1/2017 10:36	12.4	67.96	0.112	82	78	0.05	0.1124	0	0	0	0	0	0
8/1/2017 10:35	12.39	74.16	0.111	82	78	0.05	0.1125	0	0	0	0	0	0

8/1/2017 10:34	12.39	74.94	0.112	82	78	0.05	0.1126	0	0	0	0	0	0
8/1/2017 10:33	12.39	71.32	0.11	82	78	0.049	0.1127	0	0	0	0	0	0
8/1/2017 10:32	12.39	75.58	0.111	82	78	0.049	0.1129	0	0	0	0	0	0
8/1/2017 10:31	12.39	66.02	0.112	82	78	0.049	0.1131	0	0	0	0	0	0
8/1/2017 10:30	12.41	66.02	0.112	82	78	0.049	0.1131	0	0	0	0	0	0
8/1/2017 10:29	12.38	72.22	0.112	82	78	0.048	0.1132	0	0	0	0	0	0
8/1/2017 10:28	12.38	82.56	0.114	82	78	0.048	0.1133	0	0	0	0	0	0
8/1/2017 10:27	12.39	74.29	0.112	82	78	0.048	0.1133	0	0	0	0	0	0
8/1/2017 10:26	12.39	68.35	0.113	82	78	0.048	0.1135	0	0	0	0	0	0
8/1/2017 10:25	12.39	66.02	0.114	82	78	0.047	0.1136	0	0	0	0	0	0
8/1/2017 10:24	12.37	88.24	0.114	82	78	0.047	0.1137	0	0	0	0	0	0
8/1/2017 10:23	12.39	66.8	0.113	82	78	0.047	0.1138	0	0	0	0	0	0
8/1/2017 10:22	12.38	75.45	0.114	82	78	0.047	0.1139	0	0	0	0	0	0
8/1/2017 10:21	12.4	71.32	0.113	82	78	0.046	0.114	0	0	0	0	0	0
8/1/2017 10:20	12.4	72.35	0.113	82	78	0.046	0.1139	0	0	0	0	0	0
8/1/2017 10:19	12.4	69.38	0.113	82	78	0.046	0.114	0	0	0	0	0	0
8/1/2017 10:18	12.38	71.96	0.114	82	78	0.046	0.1141	0	0	0	0	0	0
8/1/2017 10:17	12.39	69.64	0.114	82	78	0.046	0.1141	0	0	0	0	0	0
8/1/2017 10:16	12.35	99.87	0.112	82	78	0.045	0.1141	0	0	0	0	0	0
8/1/2017 10:15	12.38	82.43	0.113	82	78	0.045	0.1143	0	0	0	0	0	0
8/1/2017 10:14	12.41	67.05	0.113	82	78	0.045	0.1145	0	0	0	0	0	0
8/1/2017 10:13	12.4	63.82	0.115	82	78	0.045	0.1145	0	0	0	0	0	0
8/1/2017 10:12	12.41	66.67	0.115	82	78	0.044	0.1145	0	0	0	0	0	0
8/1/2017 10:11	12.4	78.55	0.114	82	78	0.044	0.1146	0	0	0	0	0	0
8/1/2017 10:10	12.41	67.31	0.115	82	78	0.044	0.1148	0	0	0	0	0	0
8/1/2017 10:09	12.39	81.78	0.116	82	78	0.044	0.1148	0	0	0	0	0	0
8/1/2017 10:08	12.38	86.56	0.115	82	78	0.043	0.1148	0	0	0	0	0	0
8/1/2017 10:07	12.41	67.7	0.115	82	78	0.043	0.1148	0	0	0	0	0	0
8/1/2017 10:06	12.41	76.62	0.112	82	78	0.043	0.1148	0	0	0	0	0	0
8/1/2017 10:05	12.42	66.8	0.114	82	78	0.043	0.115	0	0	0	0	0	0
8/1/2017 10:03	12.41	75.06											
8/1/2017 10:02	12.42	67.31	0.114	82	78	0.042	0.1154	0	0	0	0	0	0
8/1/2017 10:01	12.41	75.84	0.115	82	78	0.042	0.1156	0	0	0	0	0	0
8/1/2017 10:00	12.41	78.94	0.115	82	78	0.041	0.1157	0	0	0	0	0	0
8/1/2017 9:59	12.42	70.54	0.114	82	78	0.041	0.1157	0	0	0	0	0	0
8/1/2017 9:58	12.42	66.28	0.115	82	78	0.041	0.1158	0	0	0	0	0	0
8/1/2017 9:57	12.42	75.84	0.116	82	78	0.041	0.1158	0	0	0	0	0	0
8/1/2017 9:56	12.43	67.96	0.116	82	78	0.041	0.1157	0	0	0	0	0	0
8/1/2017 9:55	12.38	83.72	0.116	82	78	0.04	0.1159	0	0	0	0	0	0
8/1/2017 9:54	12.4	88.89	0.116	82	78	0.04	0.1159	0	0	0	0	0	0
8/1/2017 9:53	12.42	81.14	0.115	82	78	0.04	0.1159	0	0	0	0	0	0
8/1/2017 9:52	12.43	67.18	0.115	82	78	0.04	0.1159	0	0	0	0	0	0
8/1/2017 9:51	12.41	86.31	0.114	82	78	0.039	0.116	0	0	0	0	0	0
8/1/2017 9:50	12.42	78.55	0.114	82	78	0.039	0.1161	0	0	0	0	0	0
8/1/2017 9:49	12.42	70.93	0.117	82	78	0.039	0.1163	0	0	0	0	0	0
8/1/2017 9:48	12.43	67.31	0.119	82	78	0.039	0.1162	0	0	0	0	0	0
8/1/2017 9:47	12.44	64.86	0.117	82	78	0.038	0.116	0	0	0	0	0	0
8/1/2017 9:46	12.43	67.18	0.116	82	78	0.038	0.116	0	0	0	0	0	0
8/1/2017 9:45	12.43	67.96	0.115	82	78	0.038	0.1161	0	0	0	0	0	0
8/1/2017 9:44	12.42	73.13	0.116	82	78	0.038	0.1161	0	0	0	0	0	0
8/1/2017 9:43	12.42	72.35	0.115	82	78	0.037	0.1162	0	0	0	0	0	0
8/1/2017 9:42	12.42	76.23	0.115	82	78	0.037	0.1163	0	0	0	0	0	0
8/1/2017 9:41	12.45	64.08	0.118	82	78	0.037	0.1163	0	0	0	0	0	0
8/1/2017 9:40	12.43	75.71	0.117	82	78	0.037	0.1165	0	0	0	0	0	0
8/1/2017 9:39	12.44	69.12	0.115	82	78	0.036	0.1165	0	0	0	0	0	0
8/1/2017 9:38	12.42	81.27	0.116	82	78	0.036	0.1165	0	0	0	0	0	0
8/1/2017 9:37	12.42	71.58	0.116	82	78	0.036	0.1166	0	0	0	0	0	0
8/1/2017 9:36	12.44	71.58	0.116	82	78	0.036	0.1167	0	0	0	0	0	0
8/1/2017 9:35	12.43	74.55	0.116	82	78	0.035	0.1167	0	0	0	0	0	0
8/1/2017 9:34	12.42	83.2	0.116	82	78	0.035	0.1167	0	0	0	0	0	0
8/1/2017 9:33	12.45	68.35	0.116	82	78	0.035	0.1169	0	0	0	0	0	0
8/1/2017 9:32	12.44	70.41	0.117	82	78	0.035	0.1171	0	0	0	0	0	0
8/1/2017 9:31	12.42	85.79	0.118	82	78	0.034	0.1173	0	0	0	0	0	0
8/1/2017 9:30	12.44	73	0.115	82	78	0.034	0.1173	0	0	0	0	0	0
8/1/2017 9:29	12.44	71.71	0.117	82	78	0.034	0.1176	0	0	0	0	0	0
8/1/2017 9:28	12.46	68.73	0.116	82	78	0.034	0.1175	0	0	0	0	0	0
8/1/2017 9:27	12.45	71.19	0.116	82	78	0.033	0.1176	0	0	0	0	0	0
8/1/2017 9:26	12.46	71.45	0.12	82	78	0.033	0.1177	0	0	0	0	0	0
8/1/2017 9:25	12.45	69.51	0.117	82	78	0.033	0.1175	0	0	0	0	0	0
8/1/2017 9:24	12.45	74.81	0.116	82	78	0.033	0.1173	0	0	0	0	0	0
8/1/2017 9:23	12.44	72.22	0.117	82	78	0.033	0.1172	0	0	0	0	0	0
8/1/2017 9:22	12.44	77.26	0.117	82	78	0.032	0.1171	0	0	0	0	0	0
8/1/2017 9:21	12.44	81.27	0.116	82	78	0.032	0.1169	0	0	0	0	0	0
8/1/2017 9:20	12.46	70.03	0.117	82	78	0.032	0.1167	0	0	0	0	0	0
8/1/2017 9:19	12.47	67.44	0.119	82	78	0.032	0.1165	0	0	0	0	0	0
8/1/2017 9:18	12.44	73.26	0.118	82	78	0.031	0.1162	0	0	0	0	0	0
8/1/2017 9:17	12.43	89.54	0.12	82	78	0.031	0.1159	0	0	0	0	0	0
8/1/2017 9:16	12.48	67.05	0.119	82	78	0.031	0.1156	0	0	0	0	0	0
8/1/2017 9:15	12.45	77	0.119	82	78	0.031	0.1153	0	0	0	0	0	0
8/1/2017 9:14	12.45	79.2	0.116	82	78	0.03	0.1149	0	0	0	0	0	0
8/1/2017 9:13	12.48	70.93	0.117	82	78	0.03	0.1148	0	0	0	0	0	0
8/1/2017 9:12	12.46	73.13	0.117	82	78	0.03	0.1147	0	0	0	0	0	0
8/1/2017 9:11	12.46	69.9	0.117	82	78	0.03	0.1146	0	0	0	0	0	0
8/1/2017 9:10	12.46	67.44	0.114	82	78	0.029	0.1145	0	0	0	0	0	0
8/1/2017 9:09	12.47	66.93	0.115	82	78	0.029	0.1146	0	0	0	0	0	0
8/1/2017 9:08	12.47	70.16	0.115	83	78	0.029	0.1146	0	0	0	0	0	0
8/1/2017 9:07	12.44	91.6	0.114	83	78	0.029	0.1146	0	0	0	0	0	0

8/1/2017 9:06	12.45	86.05	0.113	83	78	0.028	0.1147	0	0	0	0	0	0
8/1/2017 9:05	12.44	86.69	0.115	83	78	0.028	0.1149	0	0	0	0	0	0
8/1/2017 9:04	12.47	73.51	0.114	83	78	0.028	0.115	0	0	0	0	0	0
8/1/2017 9:03	12.47	79.33	0.114	83	78	0.028	0.1151	0	0	0	0	0	0
8/1/2017 9:02	12.47	74.29	0.115	83	78	0.027	0.1151	0	0	0	0	0	0
8/1/2017 9:01	12.46	87.98	0.114	83	78	0.027	0.1152	0	0	0	0	0	0
8/1/2017 9:00	12.48	73.51	0.114	83	78	0.027	0.1154	0	0	0	0	0	0
8/1/2017 8:59	12.46	84.37	0.114	83	78	0.027	0.1156	0	0	0	0	0	0
8/1/2017 8:58	12.48	77	0.116	83	78	0.026	0.1158	0	0	0	0	0	0
8/1/2017 8:57	12.49	64.21	0.115	83	78	0.026	0.1158	0	0	0	0	0	0
8/1/2017 8:56	12.48	70.41	0.115	83	78	0.026	0.1159	0	0	0	0	0	0
8/1/2017 8:55	12.48	74.68	0.116	83	78	0.026	0.116	0	0	0	0	0	0
8/1/2017 8:54	12.5	71.06	0.115	83	78	0.026	0.1177	0	0	0	0	0	0
8/1/2017 8:53	12.49	71.06	0.115	83	78	0.025	0.1183	0	0	0	0	0	0
8/1/2017 8:52	12.48	87.47	0.116	83	78	0.025	0.1184	0	0	0	0	0	0
8/1/2017 8:51	12.46	88.89	0.115	83	78	0.025	0.1185	0	0	0	0	0	0
8/1/2017 8:50	12.5	64.86	0.117	83	78	0.025	0.1187	0	0	0	0	0	0
8/1/2017 8:49	12.48	76.74	0.116	83	78	0.024	0.1188	0	0	0	0	0	0
8/1/2017 8:48	12.48	74.03	0.114	83	78	0.024	0.119	0	0	0	0	0	0
8/1/2017 8:47	12.48	69.9	0.116	83	78	0.024	0.1192	0	0	0	0	0	0
8/1/2017 8:46	12.5	73.77	0.117	83	78	0.024	0.1193	0	0	0	0	0	0
8/1/2017 8:45	12.5	68.6	0.117	83	78	0.023	0.1192	0	0	0	0	0	0
8/1/2017 8:44	12.51	65.12	0.117	83	78	0.023	0.1192	0	0	0	0	0	0
8/1/2017 8:43	12.52	68.6	0.116	83	78	0.023	0.1192	0	0	0	0	0	0
8/1/2017 8:42	12.5	70.8	0.116	83	78	0.023	0.1192	0	0	0	0	0	0
8/1/2017 8:41	12.5	69.64	0.117	83	78	0.022	0.1193	0	0	0	0	0	0
8/1/2017 8:40	12.49	70.8	0.142	83	78	0.022	0.1193	0	0	0	0	0	0
8/1/2017 8:39	12.5	68.22	0.124	83	78	0.022	0.1173	0	0	0	0	0	0
8/1/2017 8:38	12.52	65.63	0.116	83	78	0.022	0.1168	0	0	0	0	0	0
8/1/2017 8:37	12.5	76.23	0.117	83	78	0.021	0.1168	0	0	0	0	0	0
8/1/2017 8:34	12.51	72.09	0.118	83	78	0.021	0.1168	0	0	0	0	0	0
8/1/2017 8:33	12.52	67.57	0.117	83	78	0.02	0.1167	0	0	0	0	0	0
8/1/2017 8:32	12.51	69.25	0.117	83	78	0.02	0.1166	0	0	0	0	0	0
8/1/2017 8:31	12.52	69.64	0.116	83	78	0.02	0.1165	0	0	0	0	0	0
8/1/2017 8:30	12.52	70.41	0.117	83	78	0.02	0.1165	0	0	0	0	0	0
8/1/2017 8:29	12.52	71.71	0.116	83	78	0.019	0.1165	0	0	0	0	0	0
8/1/2017 8:28	12.51	84.24	0.117	83	78	0.019	0.1165	0	0	0	0	0	0
8/1/2017 8:27	12.52	66.54	0.117	83	78	0.019	0.1165	0	0	0	0	0	0
8/1/2017 8:26	12.52	74.55	0.117	83	78	0.019	0.1165	0	0	0	0	0	0
8/1/2017 8:25	12.52	76.1	0.116	83	78	0.018	0.1163	0	0	0	0	0	0
8/1/2017 8:24	12.53	71.96	0.118	83	78	0.018	0.1163	0	0	0	0	0	0
8/1/2017 8:23	12.52	68.99	0.116	83	78	0.018	0.1162	0	0	0	0	0	0
8/1/2017 8:22	12.5	83.33	0.117	83	78	0.018	0.1162	0	0	0	0	0	0
8/1/2017 8:21	12.5	90.7	0.117	83	78	0.017	0.1161	0	0	0	0	0	0
8/1/2017 8:20	12.52	70.8	0.116	83	78	0.017	0.1161	0	0	0	0	0	0
8/1/2017 8:19	12.5	83.98	0.116	83	78	0.017	0.1162	0	0	0	0	0	0
8/1/2017 8:18	12.53	69.51	0.116	83	78	0.017	0.1162	0	0	0	0	0	0
8/1/2017 8:17	12.52	71.58	0.116	83	78	0.016	0.1161	0	0	0	0	0	0
8/1/2017 8:16	12.52	73.77	0.116	83	78	0.016	0.116	0	0	0	0	0	0
8/1/2017 8:15	12.5	84.75	0.116	83	78	0.016	0.1159	0	0	0	0	0	0
8/1/2017 8:14	12.53	66.28	0.117	83	78	0.016	0.1158	0	0	0	0	0	0
8/1/2017 8:13	12.53	78.94	0.117	83	78	0.015	0.1155	0	0	0	0	0	0
8/1/2017 8:12	12.54	67.7	0.116	83	78	0.015	0.1153	0	0	0	0	0	0
8/1/2017 8:11	12.53	70.93	0.115	83	78	0.015	0.1152	0	0	0	0	0	0
8/1/2017 8:10	12.5	88.11	0.116	83	78	0.015	0.1152	0	0	0	0	0	0
8/1/2017 8:09	12.53	72.48	0.116	83	78	0.015	0.1151	0	0	0	0	0	0
8/1/2017 8:08	12.54	62.92	0.116	83	78	0.014	0.1151	0	0	0	0	0	0
8/1/2017 8:07	12.53	68.6	0.116	83	78	0.014	0.1153	0	0	0	0	0	0
8/1/2017 8:06	12.5	93.02	0.117	83	78	0.014	0.1153	0	0	0	0	0	0
8/1/2017 8:05	12.53	71.19	0.117	83	78	0.014	0.1151	0	0	0	0	0	0
8/1/2017 8:04	12.5	93.15	0.116	83	78	0.013	0.1149	0	0	0	0	0	0
8/1/2017 8:03	12.55	67.18	0.114	83	78	0.013	0.1148	0	0	0	0	0	0
8/1/2017 8:02	12.54	68.99	0.115	83	78	0.013	0.1149	0	0	0	0	0	0
8/1/2017 8:01	12.52	82.82	0.115	83	78	0.013	0.1151	0	0	0	0	0	0
8/1/2017 8:00	12.53	66.02	0.114	83	78	0.012	0.1152	0	0	0	0	0	0
8/1/2017 7:59	12.55	67.57	0.113	83	78	0.012	0.1157	0	0	0	0	0	0
8/1/2017 7:58	12.53	73.39	0.114	83	78	0.012	0.1164	0	0	0	0	0	0
8/1/2017 7:57	12.53	81.78	0.114	83	78	0.012	0.1166	0	0	0	0	0	0
8/1/2017 7:56	12.53	69.51	0.115	83	78	0.011	0.1168	0	0	0	0	0	0
8/1/2017 7:55	12.52	87.73	0.114	83	78	0.011	0.117	0	0	0	0	0	0
8/1/2017 7:54	12.53	69.51	0.117	83	78	0.011	0.1172	0	0	0	0	0	0
8/1/2017 7:53	12.51	88.37	0.118	83	78	0.011	0.1172	0	0	0	0	0	0
8/1/2017 7:52	12.55	67.31	0.116	83	78	0.01	0.1171	0	0	0	0	0	0
8/1/2017 7:51	12.53	78.04	0.114	83	78	0.01	0.117	0	0	0	0	0	0
8/1/2017 7:50	12.53	71.83	0.114	83	78	0.01	0.1169	0	0	0	0	0	0
8/1/2017 7:49	12.54	76.36	0.115	83	78	0.01	0.117	0	0	0	0	0	0
8/1/2017 7:48	12.55	68.6	0.115	83	78	0.009	0.1171	0	0	0	0	0	0
8/1/2017 7:47	12.55	67.31	0.118	83	78	0.009	0.1171	0	0	0	0	0	0
8/1/2017 7:46	12.55	66.93	0.117	83	78	0.009	0.117	0	0	0	0	0	0
8/1/2017 7:45	12.54	75.97	0.121	83	78	0.009	0.117	0	0	0	0	0	0
8/1/2017 7:44	12.56	64.86	0.124	83	78	0.008	0.1166	0	0	0	0	0	0
8/1/2017 7:43	12.55	74.68	0.117	83	78	0.008	0.116	0	0	0	0	0	0
8/1/2017 7:42	12.57	65.12	0.117	83	78	0.008	0.1159	0	0	0	0	0	0
8/1/2017 7:41	12.55	67.31	0.118	83	78	0.008	0.1159	0	0	0	0	0	0
8/1/2017 7:39			0.117	83	78	0.007	0.1157						
8/1/2017 7:38	12.58	64.6	0.117	83	78	0.007	0.1155	0	0	0	0	0	0
8/1/2017 7:37	12.56	71.58	0.114	83	78	0.007	0.1153	0	0	0	0	0	0

8/1/2017 7:36	12.56	68.35	0.113	83	78	0.007	0.1154	0	0	0	0	0	0
8/1/2017 7:35	12.56	74.55	0.115	83	78	0.006	0.1156	0	0	0	0	0	0
8/1/2017 7:34	12.56	74.55	0.116	83	78	0.006	0.1158	0	0	0	0	0	0
8/1/2017 7:33	12.55	74.42	0.116	83	78	0.006	0.1159	0	0	0	0	0	0
8/1/2017 7:32	12.58	63.82	0.116	83	78	0.006	0.1159	0	0	0	0	0	0
8/1/2017 7:31	12.56	75.19	0.117	83	78	0.005	0.1158	0	0	0	0	0	0
8/1/2017 7:30	12.57	68.73	0.116	83	78	0.005	0.1157	0	0	0	0	0	0
8/1/2017 7:29	12.55	87.47	0.115	83	78	0.005	0.1157	0	0	0	0	0	0
8/1/2017 7:28	12.57	67.7	0.116	83	78	0.005	0.1157	0	0	0	0	0	0
8/1/2017 7:27	12.55	86.43	0.116	83	78	0.004	0.1157	0	0	0	0	0	0
8/1/2017 7:26	12.55	71.06	0.116	83	78	0.004	0.1156	0	0	0	0	0	0
8/1/2017 7:25	12.57	67.7	0.115	83	78	0.004	0.1155	0	0	0	0	0	0
8/1/2017 7:24	12.58	67.31	0.114	83	78	0.004	0.1155	0	0	0	0	0	0
8/1/2017 7:23	12.56	74.55	0.115	83	78	0	0.1157	0	0	0	0	0	0
8/1/2017 7:22	12.58	74.55	0.115	83	78	0	0.1157	0	0	0	0	0	0
8/1/2017 7:21	12.57	82.04	0.116	83	78	0	0.1158	0	0	0	0	0	0
8/1/2017 7:20	12.53	93.02	0.118	83	78	0	0.1157	0	0	0	0	0	0
8/1/2017 7:19	12.57	75.06	0.118	83	78	0	0.1155	0	0	0	0	0	0
8/1/2017 7:18	12.57	82.82	0.115	83	78	0	0.1153	0	0	0	0	0	0
8/1/2017 7:17	12.57	75.71	0.115	83	78	0	0.1153	0	0	0	0	0	0
8/1/2017 7:16	12.57	66.54	0.116	83	78	0	0.1154	0	0	0	0	0	0
8/1/2017 7:15	12.56	82.17	0.115	83	78	0	0.1153	0	0	0	0	0	0
8/1/2017 7:14	12.55	88.37	0.115	83	78	0	0.1153	0	0	0	0	0	0
8/1/2017 7:13	12.56	70.28	0.117	83	78	0	0.1154	0	0	0	0	0	0
8/1/2017 7:12	12.55	83.2	0.114	83	78	0	0.115	0	0	0	0	0	0
8/1/2017 7:11	12.57	71.32	0.114	83	78	0	0.1153	0	0	0	0	0	0
8/1/2017 7:10	12.54	83.98	0.116	83	78	0	0.116	0	0	0	0	0	0
8/1/2017 7:09	12.57	87.98	0.116	83	78	0	0.116	0	0	0	0	0	0
7/31/2017 17:18	12.09	65.25											
7/31/2017 17:17	12.23	64.99											
7/31/2017 17:16	12.23	67.57											
7/31/2017 17:15	12.31	71.32											
7/31/2017 17:14	12.2	78.81											
7/31/2017 17:13	12.17	69.9	0.089	83	78	0.085	0.0913	0	0.218	0	0.053	0	0
7/31/2017 17:12	12.19	68.86	0.089	83	78	0.085	0.0917	0	0.218	0	0.053	0	0
7/31/2017 17:11	12.18	81.52	0.091	83	78	0.085	0.0925	0	0.218	0	0.053	0	0
7/31/2017 17:10	12.18	74.03	0.089	83	78	0.085	0.0924	0	0.218	0	0.053	0	0
7/31/2017 17:09	12.19	71.32	0.089	83	78	0.085	0.0924	0	0.218	0	0.053	0	0
7/31/2017 17:08	12.19	70.8	0.093	83	78	0.085	0.0927	0	0.218	0	0.053	0	0
7/31/2017 17:07	12.19	69.12	0.089	83	78	0.085	0.0923	0	0.218	0	0.053	0	0
7/31/2017 17:06	12.2	64.6	0.092	83	78	0.085	0.0924	0	0.218	0	0.053	0	0
7/31/2017 17:05	12.19	69.64	0.091	83	78	0.085	0.0923	0	0.218	0	0.053	0	0
7/31/2017 17:04	12.19	73.13	0.09	83	78	0.085	0.0926	0	0.218	0	0.053	0	0
7/31/2017 17:03	12.18	90.31	0.091	83	78	0.085	0.0933	0	0.218	0	0.053	0	0
7/31/2017 17:02	12.2	86.43	0.097	83	78	0.085	0.0931	0	0.218	0	0.053	0	0
7/31/2017 17:01	12.2	74.42	0.097	83	78	0.085	0.0929	0	0.218	0	0.053	0	0
7/31/2017 17:00	12.2	64.34	0.09	83	78	0.085	0.0924	0	0.218	0	0.053	0	0
7/31/2017 16:59	12.19	78.29	0.092	83	78	0.085	0.0926	0	0.218	0	0.053	0	0
7/31/2017 16:58	12.2	67.83	0.095	83	78	0.085	0.0927	0	0.218	0	0.053	0	0
7/31/2017 16:57	12.22	64.21	0.101	83	78	0.085	0.0923	0	0.218	0	0.053	0	0
7/31/2017 16:56	12.2	69.64	0.09	83	78	0.085	0.0915	0	0.218	0	0.053	0	0
7/31/2017 16:55	12.2	99.1	0.089	83	78	0.085	0.0915	0	0.218	0	0.053	0	0
7/31/2017 16:54	12.2	67.7	0.093	83	78	0.085	0.0919	0	0.218	0	0.053	0	0
7/31/2017 16:53	12.21	76.74	0.088	83	78	0.085	0.0921	0	0.218	0	0.053	0	0
7/31/2017 16:52	12.21	75.45	0.09	83	78	0.085	0.0921	0	0.218	0	0.053	0	0
7/31/2017 16:51	12.22	83.46	0.091	83	78	0.085	0.0923	0	0.218	0	0.053	0	0
7/31/2017 16:50	12.21	73.51	0.095	83	78	0.085	0.0925	0	0.218	0	0.053	0	0.0003
7/31/2017 16:49	12.22	63.05	0.1	83	78	0.085	0.0922	0	0.218	0.001	0.053	0	0.0007
7/31/2017 16:48	12.21	79.33	0.089	83	78	0.085	0.0916	0	0.218	0.002	0.053	0	0.0017
7/31/2017 16:47	12.22	89.02	0.093	83	78	0.085	0.0921	0	0.218	0.003	0.053	0	0.0028
7/31/2017 16:46	12.22	75.71	0.09	83	78	0.085	0.0923	0	0.218	0.005	0.053	0	0.0039
7/31/2017 16:45	12.2	82.95	0.093	83	78	0.085	0.0924	0	0.218	0.007	0.053	0	0.0057
7/31/2017 16:44	12.22	73	0.093	83	78	0.085	0.0926	0	0.218	0.009	0.053	0	0.0078
7/31/2017 16:43	12.24	59.56	0.089	83	78	0.085	0.0925	0	0.218	0.012	0.053	0	0.0101
7/31/2017 16:42	12.23	72.61	0.09	83	78	0.085	0.0925	0	0.218	0.015	0.053	0	0.0125
7/31/2017 16:41	12.23	69.77	0.09	83	78	0.085	0.0927	0	0.218	0.018	0.053	0	0.0155
7/31/2017 16:40	12.21	66.15	0.094	83	78	0.085	0.0927	0	0.218	0.021	0.053	0	0.0189
7/31/2017 16:39	12.19	96.77	0.096	83	78	0.085	0.0928	0	0.218	0.025	0.053	0	0.0228
7/31/2017 16:38	12.22	70.41	0.089	83	78	0.085	0.0927	0	0.218	0.03	0.053	0	0.0269
7/31/2017 16:37	12.24	78.04	0.092	83	78	0.085	0.0927	0	0.218	0.035	0.053	0	0.0316
7/31/2017 16:36	12.22	79.59	0.095	83	78	0.085	0.0925	0	0.218	0.04	0.053	0.004	0.0369
7/31/2017 16:35	12.24	63.95	0.09	83	78	0.085	0.092	0	0.218	0.046	0.053	0.007	0.0423
7/31/2017 16:34	12.22	88.11	0.091	83	78	0.085	0.0919	0	0.218	0.051	0.052	0.014	0.0479
7/31/2017 16:33	12.21	97.93	0.097	83	78	0.085	0.0918	0	0.218	0.057	0.052	0.017	0.0535
7/31/2017 16:32	12.23	73.39	0.095	83	78	0.085	0.0919	0	0.218	0.062	0.052	0.017	0.0587
7/31/2017 16:31	12.23	70.03	0.092	83	78	0.085	0.0915	0	0.218	0.066	0.052	0.026	0.0639
7/31/2017 16:30	12.22	81.01	0.096	83	78	0.085	0.0925	0	0.218	0.07	0.052	0.032	0.0682
7/31/2017 16:29	12.24	70.93	0.091	83	78	0.085	0.092	0	0.218	0.074	0.052	0.034	0.0721
7/31/2017 16:28	12.24	72.74	0.09	83	78	0.085	0.0919	0	0.218	0.077	0.052	0.037	0.0762
7/31/2017 16:27	12.23	77.91	0.092	83	78	0.085	0.0919	0	0.218	0.08	0.052	0.045	0.0799
7/31/2017 16:26	12.24	66.93	0.09	83	78	0.085	0.0918	0	0.218	0.083	0.052	0.051	0.083
7/31/2017 16:25	12.23	75.32	0.096	83	78	0.085	0.0922	0	0.218	0.085	0.052	0.058	0.0861
7/31/2017 16:24	12.23	72.22	0.094	83	78	0.085	0.0919	0	0.218	0.088	0.052	0.061	0.0883
7/31/2017 16:23	12.25	66.15	0.089	83	78	0.085	0.0917	0	0.218	0.089	0.052	0.071	0.0898
7/31/2017 16:22	12.24	74.68	0.089	83	78	0.085	0.0918	0	0.218	0.09	0.051	0.08	0.0912
7/31/2017 16:21	12.24	71.06	0.088	83	78	0.085	0.0918	0	0.218	0.091	0.051	0.084	0.0919
7/31/2017 16:20	12.24	70.67	0.089	83	78	0.085	0.0919	0	0.218	0.092	0.051	0.092	0.0924

7/31/2017 16:19	12.26	73.13	0.089	83	78	0.085	0.092	0	0.218	0.092	0.051	0.097	0.0928
7/31/2017 16:18	12.24	76.36	0.099	83	78	0.084	0.092	0	0.218	0.092	0.051	0.095	0.0928
7/31/2017 16:17	12.24	94.32	0.089	83	78	0.084	0.0913	0	0.218	0.092	0.05	0.095	0.0929
7/31/2017 16:16	12.24	72.48	0.107	83	78	0.084	0.0913	0	0.218	0.093	0.05	0.091	0.093
7/31/2017 16:15	12.26	64.99	0.088	83	78	0.084	0.0905	0	0.218	0.093	0.05	0.09	0.0933
7/31/2017 16:14	12.24	81.91	0.089	83	78	0.084	0.0905	0	0.218	0.094	0.05	0.096	0.0935
7/31/2017 16:13	12.24	88.5	0.09	83	78	0.083	0.0904	0	0.218	0.094	0.05	0.092	0.0938
7/31/2017 16:12	12.25	72.22	0.091	83	78	0.083	0.0903	0	0.218	0.095	0.05	0.092	0.0941
7/31/2017 16:11	12.24	83.72	0.096	83	78	0.083	0.0901	0	0.218	0.095	0.049	0.098	0.0945
7/31/2017 16:10	12.26	74.42	0.092	83	78	0.083	0.0896	0	0.218	0.096	0.049	0.091	0.0949
7/31/2017 16:09	12.27	68.48	0.091	83	78	0.083	0.0893	0	0.218	0.096	0.049	0.083	0.0956
7/31/2017 16:08	12.26	75.71	0.09	83	78	0.082	0.0891	0	0.218	0.097	0.049	0.092	0.0967
7/31/2017 16:07	12.26	73.51	0.089	83	78	0.082	0.0889	0	0.218	0.097	0.049	0.09	0.0973
7/31/2017 16:06	12.27	73.64	0.09	83	78	0.082	0.0887	0	0.218	0.098	0.048	0.092	0.0982
7/31/2017 16:05	12.26	73.39	0.09	83	78	0.082	0.0886	0	0.218	0.098	0.048	0.098	0.0987
7/31/2017 16:04	12.27	67.96	0.089	83	78	0.082	0.0884	0	0.218	0.098	0.048	0.097	0.0991
7/31/2017 16:03	12.27	71.32	0.089	83	78	0.082	0.0884	0	0.218	0.098	0.048	0.096	0.0993
7/31/2017 16:02	12.26	72.22	0.089	83	78	0.081	0.0883	0	0.218	0.098	0.048	0.097	0.0995
7/31/2017 16:01	12.27	71.71	0.094	83	78	0.081	0.0883	0	0.218	0.098	0.047	0.096	0.0995
7/31/2017 16:00	12.27	70.41	0.088	83	78	0.081	0.0879	0	0.218	0.099	0.047	0.093	0.0997
7/31/2017 15:59	12.26	75.06	0.088	83	78	0.081	0.0879	0	0.218	0.099	0.047	0.1	0.1001
7/31/2017 15:58	12.27	69.51	0.088	83	78	0.081	0.0878	0	0.218	0.099	0.047	0.096	0.1002
7/31/2017 15:57	12.28	64.21	0.089	83	78	0.08	0.0879	0	0.218	0.1	0.047	0.099	0.1009
7/31/2017 15:56			0.088	83	78	0.08	0.0878	0	0.218	0.1	0.046	0.103	0.1011
7/31/2017 15:55	12.28	68.48	0.087	83	78	0.08	0.0877	0	0.218	0.1	0.046	0.102	0.101
7/31/2017 15:54	12.28	70.54	0.088	83	78	0.08	0.0877	0	0.218	0.1	0.046	0.1	0.101
7/31/2017 15:53	12.28	61.24	0.087	83	78	0.08	0.0877	0	0.218	0.101	0.046	0.1	0.1013
7/31/2017 15:52	12.28	71.83	0.087	83	78	0.079	0.0877	0	0.218	0.101	0.046	0.104	0.1021
7/31/2017 15:51	12.3	61.89	0.088	83	78	0.079	0.0883	0	0.218	0.102	0.045	0.1	0.1023
7/31/2017 15:50	12.28	76.49	0.087	83	78	0.079	0.0883	0	0.218	0.102	0.045	0.103	0.1025
7/31/2017 15:49	12.28	74.94	0.089	83	78	0.079	0.0883	0	0.218	0.102	0.045	0.1	0.1027
7/31/2017 15:48	12.28	75.19	0.088	83	78	0.079	0.0883	0	0.218	0.102	0.045	0.099	0.1027
7/31/2017 15:47	12.28	78.55	0.088	83	78	0.079	0.0883	0	0.218	0.102	0.044	0.097	0.1028
7/31/2017 15:46	12.3	72.61	0.089	83	78	0.078	0.0883	0	0.218	0.103	0.044	0.099	0.1034
7/31/2017 15:45	12.28	86.69	0.087	83	78	0.078	0.0884	0	0.218	0.103	0.044	0.099	0.1036
7/31/2017 15:44	12.28	80.49	0.087	83	78	0.078	0.0885	0	0.218	0.103	0.044	0.102	0.1036
7/31/2017 15:43	12.3	71.32	0.089	83	78	0.078	0.0886	0	0.218	0.102	0.044	0.107	0.1033
7/31/2017 15:42	12.3	76.49	0.088	83	78	0.077	0.0888	0	0.218	0.102	0.043	0.101	0.1028
7/31/2017 15:41	12.28	67.7	0.087	83	78	0.077	0.0893	0	0.218	0.101	0.043	0.102	0.1024
7/31/2017 15:40	12.29	70.8	0.087	83	78	0.077	0.0894	0	0.218	0.101	0.043	0.102	0.1024
7/31/2017 15:39	12.29	74.29	0.087	83	78	0.077	0.0904	0	0.218	0.1	0.043	0.105	0.1025
7/31/2017 15:38	12.28	73.64	0.088	83	78	0.077	0.0907	0	0.218	0.099	0.043	0.112	0.1014
7/31/2017 15:37	12.3	67.31	0.095	83	78	0.077	0.0911	0	0.218	0.098	0.042	0.106	0.0996
7/31/2017 15:36	12.3	67.57	0.088	83	78	0.077	0.0911	0	0.218	0.096	0.042	0.103	0.0982
7/31/2017 15:35	12.29	74.29	0.088	83	78	0.076	0.0912	0	0.218	0.095	0.042	0.106	0.0973
7/31/2017 15:34	12.29	77.65	0.088	83	78	0.076	0.0914	0	0.218	0.094	0.042	0.1	0.0959
7/31/2017 15:33	12.3	69.9	0.088	83	78	0.076	0.0915	0	0.218	0.093	0.041	0.101	0.0942
7/31/2017 15:32	12.3	76.87	0.089	83	78	0.076	0.0921	0	0.218	0.092	0.041	0.106	0.0932
7/31/2017 15:31	12.28	109.43	0.09	83	78	0.076	0.0924	0	0.218	0.091	0.041	0.102	0.0918
7/31/2017 15:30	12.3	74.42	0.089	83	78	0.075	0.0928	0	0.218	0.09	0.041	0.099	0.0908
7/31/2017 15:29	12.3	75.06	0.088	83	78	0.075	0.0939	0	0.218	0.09	0.041	0.097	0.0897
7/31/2017 15:28	12.3	72.74	0.092	83	78	0.075	0.0944	0	0.218	0.089	0.04	0.1	0.0892
7/31/2017 15:27	12.28	76.49	0.095	83	78	0.075	0.0942	0	0.218	0.089	0.04	0.095	0.0884
7/31/2017 15:25	12.3	73.13	0.1	83	78	0.074	0.094						
7/31/2017 15:24	12.3	74.68	0.092	83	78	0.074	0.0936	0	0.218	0.09	0.04	0.091	0.09
7/31/2017 15:23	12.31	67.18	0.094	83	78	0.074	0.0936	0	0.218	0.091	0.039	0.089	0.0907
7/31/2017 15:22	12.31	58.53	0.095			0.074	0.0941	0	0.218	0.092	0.039	0.088	0.0923
7/31/2017 15:21	12.31	80.62	0.089	83	78	0.074	0.0937	0	0.218	0.093	0.039	0.091	0.093
7/31/2017 15:20	12.3	89.54	0.09	83	78	0.074	0.0937	0	0.218	0.093	0.039	0.088	0.0933
7/31/2017 15:19	12.3	83.2	0.09	83	78	0.073	0.0939	0	0.218	0.094	0.039	0.078	0.0938
7/31/2017 15:18	12.3	70.93	0.096	83	78	0.073	0.0945	0	0.218	0.095	0.039	0.088	0.0954
7/31/2017 15:17	12.31	67.57	0.094	83	78	0.073	0.0944	0	0.218	0.096	0.038	0.088	0.0961
7/31/2017 15:16	12.3	76.23	0.095	83	78	0.073	0.0945	0	0.218	0.097	0.038	0.088	0.0973
7/31/2017 15:15	12.3	75.71	0.104	83	78	0.073	0.0945	0	0.218	0.099	0.038	0.085	0.0985
7/31/2017 15:14	12.31	70.67	0.095	83	78	0.072	0.0935	0	0.218	0.1	0.038	0.091	0.1003
7/31/2017 15:13	12.32	71.96	0.09	83	78	0.072	0.0931	0	0.218	0.101	0.038	0.089	0.1019
7/31/2017 15:12	12.31	77.91	0.094	83	78	0.072	0.0929	0	0.218	0.102	0.037	0.098	0.1027
7/31/2017 15:11	12.31	65.25	0.092	83	78	0.072	0.093	0	0.218	0.102	0.037	0.1	0.1033
7/31/2017 15:10	12.31	67.57	0.094	83	78	0.072	0.0927	0	0.218	0.102	0.037	0.098	0.1037
7/31/2017 15:09	12.32	75.19	0.092	83	78	0.071	0.0923	0	0.218	0.103	0.037	0.102	0.1042
7/31/2017 15:08	12.33	65.76	0.102	83	78	0.071	0.092	0	0.218	0.102	0.037	0.112	0.1046
7/31/2017 15:07	12.31	69.9	0.089	83	78	0.071	0.0911	0	0.218	0.102	0.036	0.099	0.104
7/31/2017 15:06	12.33	70.54	0.088	83	78	0.071	0.0912	0	0.218	0.102	0.036	0.096	0.1037
7/31/2017 15:05	12.3	67.31	0.093	83	78	0.071	0.0913	0	0.218	0.103	0.036	0.095	0.1039
7/31/2017 15:04	12.34	61.76	0.1	83	78	0.07	0.0909	0	0.218	0.103	0.036	0.102	0.1039
7/31/2017 15:03	12.33	74.81	0.094	83	78	0.07	0.0901	0	0.218	0.104	0.036	0.098	0.1046
7/31/2017 15:02	12.3	99.35	0.095	83	78	0.07	0.0898	0	0.218	0.104	0.035	0.107	0.1051
7/31/2017 15:01	12.33	65.76	0.096	83	78	0.07	0.0894	0	0.218	0.104	0.035	0.105	0.1052
7/31/2017 15:00	12.32	74.81	0.088	83	78	0.07	0.0891	0	0.218	0.104	0.035	0.113	0.1055
7/31/2017 14:59	12.33	75.32	0.089	83	78	0.069	0.089	0	0.218	0.104	0.035	0.115	0.1049
7/31/2017 14:58	12.31	97.8	0.088	83	78	0.069	0.0891	0	0.218	0.104	0.034	0.101	0.1045
7/31/2017 14:57	12.33	73.51	0.095	83	78	0.069	0.089	0	0.218	0.104	0.034	0.107	0.105
7/31/2017 14:56	12.31	92.38	0.088	83	78	0.069	0.0885	0	0.218	0.105	0.034	0.105	0.1049
7/31/2017 14:55	12.32	76.87	0.087	83	78	0.068	0.0884	0	0.218	0.105	0.034	0.106	0.1049
7/31/2017 14:54	12.31	96	0.088	83	78	0.068	0.0885	0	0.218	0.105	0.034	0.108	0.1051
7/31/2017 14:53	12.33	69.77	0.088	83	78	0.068	0.0887	0	0.218	0.106	0.033	0.103	0.1056
7/31/2017 14:52	12.33	69.25	0.091	83	78	0.068	0.0888	0	0.218	0.107	0.033	0.094	0.106

7/31/2017 14:51	12.33	65.12	0.09	83	78	0.068	0.0886	0	0.218	0.108	0.033	0.099	0.1066
7/31/2017 14:50	12.33	87.47	0.086	83	78	0.068	0.0884	0	0.218	0.108	0.033	0.096	0.1075
7/31/2017 14:49	12.35	63.57	0.089	83	78	0.067	0.0887	0	0.218	0.108	0.033	0.112	0.1083
7/31/2017 14:48	12.31	83.59	0.089	83	78	0.067	0.0885	0	0.218	0.109	0.032	0.106	0.1083
7/31/2017 14:47	12.35	64.08	0.089	83	78	0.067	0.0883	0	0.218	0.109	0.032	0.108	0.1088
7/31/2017 14:46	12.33	81.14	0.091	83	78	0.067	0.0883	0	0.218	0.109	0.032	0.11	0.1093
7/31/2017 14:45	12.35	57.49	0.087	83	78	0.067	0.0881	0	0.218	0.11	0.032	0.104	0.1095
7/31/2017 14:44	12.33	75.58	0.09	83	78	0.067	0.088	0	0.218	0.11	0.031	0.109	0.1106
7/31/2017 14:43	12.34	66.93	0.087	83	78	0.066	0.0877	0	0.218	0.11	0.031	0.108	0.1105
7/31/2017 14:42	12.32	86.69	0.087	83	78	0.066	0.0879	0	0.218	0.11	0.031	0.105	0.1109
7/31/2017 14:41	12.35	71.06	0.087	83	78	0.066	0.0879	0	0.218	0.11	0.031	0.105	0.1106
7/31/2017 14:40	12.32	86.82	0.089	83	78	0.066	0.0879	0	0.218	0.11	0.031	0.109	0.1109
7/31/2017 14:39	12.34	73.13	0.091	83	78	0.066	0.0877	0	0.218	0.109	0.03	0.116	0.1107
7/31/2017 14:38	12.34	84.37	0.089	83	78	0.066	0.0876	0	0.218	0.109	0.03	0.109	0.1103
7/31/2017 14:37	12.33	93.41	0.088	83	78	0.065	0.0878	0	0.218	0.11	0.03	0.103	0.1104
7/31/2017 14:36	12.34	64.34	0.087	83	78	0.065	0.0881	0	0.218	0.109	0.03	0.113	0.1106
7/31/2017 14:35	12.35	71.83	0.09	83	78	0.065	0.0883	0	0.218	0.109	0.029	0.108	0.1104
7/31/2017 14:34	12.35	78.17	0.086	83	78	0.065	0.0883	0	0.218	0.109	0.029	0.111	0.1104
7/31/2017 14:33	12.33	87.98	0.086	83	78	0.065	0.0883	0	0.218	0.109	0.029	0.114	0.1107
7/31/2017 14:32	12.33	76.62	0.089	83	78	0.064	0.0885	0	0.218	0.109	0.029	0.116	0.1107
7/31/2017 14:31	12.33	97.42	0.088	83	78	0.064	0.0886	0	0.218	0.109	0.028	0.113	0.1103
7/31/2017 14:30	12.35	67.05	0.086	83	78	0.064	0.0885	0	0.218	0.108	0.028	0.12	0.1101
7/31/2017 14:29	12.32	96.9	0.086	83	78	0.064	0.0885	0	0.218	0.107	0.028	0.107	0.1091
7/31/2017 14:28	12.35	70.28	0.089	83	78	0.064	0.0887	0	0.218	0.107	0.028	0.114	0.1088
7/31/2017 14:27	12.35	76.23	0.088	83	78	0.063	0.0887	0	0.218	0.106	0.028	0.101	0.1081
7/31/2017 14:26	12.35	73	0.087	83	78	0.063	0.0887	0	0.218	0.106	0.027	0.109	0.1083
7/31/2017 14:25	12.34	89.92	0.086	83	78	0.063	0.0893	0	0.218	0.106	0.027	0.107	0.1077
7/31/2017 14:24	12.36	68.48	0.089	83	78	0.063	0.0895	0	0.218	0.105	0.027	0.11	0.1075
7/31/2017 14:23	12.35	64.73	0.092	83	78	0.063	0.0895	0	0.218	0.105	0.027	0.11	0.1069
7/31/2017 14:22	12.33	87.73	0.092	83	78	0.063	0.0893	0	0.218	0.105	0.026	0.106	0.1063
7/31/2017 14:21	12.36	87.6	0.09	83	78	0.062	0.089	0	0.218	0.104	0.026	0.11	0.1061
7/31/2017 14:20	12.37	76.1	0.091	83	78	0.062	0.0888	0	0.218	0.103	0.026	0.108	0.1051
7/31/2017 14:19	12.36	77.39	0.086	83	78	0.062	0.0885	0	0.218	0.103	0.026	0.115	0.1045
7/31/2017 14:18	12.36	74.29	0.088	83	78	0.062	0.0888	0	0.218	0.102	0.025	0.114	0.1039
7/31/2017 14:17	12.35	94.06	0.091	83	78	0.062	0.0888	0	0.218	0.102	0.025	0.111	0.1027
7/31/2017 14:16	12.37	72.09	0.087	83	78	0.061	0.0885	0	0.218	0.101	0.025	0.11	0.1023
7/31/2017 14:15	12.38	70.8	0.086	83	78	0.061	0.0886	0	0.218	0.101	0.025	0.104	0.1019
7/31/2017 14:14	12.35	69.25	0.088	83	78	0.061	0.0887	0	0.218	0.101	0.025	0.103	0.1017
7/31/2017 14:13	12.36	84.88	0.089	83	78	0.061	0.0887	0	0.218	0.101	0.024	0.104	0.1017
7/31/2017 14:12	12.37	66.67	0.089	83	78	0.061	0.0885	0	0.218	0.101	0.024	0.103	0.1015
7/31/2017 14:11	12.36	74.81	0.095	83	78	0.061	0.0883	0	0.218	0.101	0.024	0.101	0.1013
7/31/2017 14:10	12.38	73.39	0.09	83	78	0.06	0.0877	0	0.218	0.1	0.024	0.104	0.1013
7/31/2017 14:09	12.35	105.04	0.089	83	78	0.06	0.0875	0	0.218	0.1	0.024	0.101	0.1008
7/31/2017 14:08	12.38	67.57	0.089	83	78	0.06	0.0875	0	0.218	0.1	0.023	0.101	0.1008
7/31/2017 14:07	12.38	74.81	0.087	83	78	0.06	0.0875	0	0.218	0.101	0.023	0.102	0.1013
7/31/2017 14:06	12.37	70.54	0.087	83	78	0.06	0.0881	0	0.218	0.101	0.023	0.096	0.1024
7/31/2017 14:05	12.37	87.47	0.087	83	78	0.059	0.0883	0	0.218	0.101	0.023	0.099	0.1027
7/31/2017 14:04	12.37	61.89	0.09	83	78	0.059	0.0883	0	0.218	0.101	0.022	0.106	0.1027
7/31/2017 14:03	12.37	72.22	0.088	83	78	0.059	0.0891	0	0.218	0.1	0.022	0.095	0.1021
7/31/2017 14:02	12.37	74.29	0.087	83	78	0.059	0.0891	0	0.218	0.099	0.022	0.105	0.1018
7/31/2017 14:01	12.35	103.88	0.088	83	78	0.059	0.0889	0	0.218	0.098	0.022	0.105	0.1005
7/31/2017 14:00	12.39	71.32	0.087	83	78	0.059	0.0888	0	0.218	0.097	0.022	0.101	0.0999
7/31/2017 13:59	12.39	67.7	0.088	83	78	0.058	0.0887	0	0.218	0.097	0.021	0.103	0.0992
7/31/2017 13:58	12.39	75.19	0.087	83	78	0.058	0.0886	0	0.218	0.096	0.021	0.101	0.0987
7/31/2017 13:57	12.39	70.41	0.086	83	78	0.058	0.0886	0	0.218	0.095	0.021	0.099	0.0979
7/31/2017 13:56	12.38	76.74	0.086	83	78	0.058	0.0889	0	0.218	0.094	0.021	0.102	0.0969
7/31/2017 13:55	12.39	71.06	0.087	83	78	0.057	0.089	0	0.218	0.094	0.021	0.096	0.096
7/31/2017 13:54	12.4	64.08	0.089	83	78	0.057	0.0904	0	0.218	0.093	0.02	0.101	0.0957
7/31/2017 13:53	12.37	90.7	0.088	83	78	0.057	0.0903	0	0.218	0.092	0.02	0.108	0.0947
7/31/2017 13:52	12.4	62.53	0.097	83	78	0.057	0.0902	0	0.218	0.089	0.02	0.119	0.093
7/31/2017 13:51	12.4	67.18	0.089	83	78	0.057	0.0895	0	0.102	0.089	0.02	0.1	0.0907
7/31/2017 13:50	12.39	70.16	0.088	83	78	0.057	0.0894	0	0.1	0.089	0.02	0.099	0.0903
7/31/2017 13:49	12.37	93.15	0.102	83	78	0.056	0.0893	0	0.1	0.089	0.019	0.097	0.0901
7/31/2017 13:48	12.41	71.71	0.087	83	78	0.056	0.0883	0	0.099	0.089	0.019	0.091	0.09
7/31/2017 13:47	12.39	72.09	0.085	83	78	0.056	0.0883	0	0.099	0.089	0.019	0.085	0.0905
7/31/2017 13:46	12.39	68.35	0.086	83	78	0.056	0.0885	0	0.099	0.089	0.019	0.096	0.0909
7/31/2017 13:45	12.39	74.16	0.086	83	78	0.056	0.0893	0	0.099	0.089	0.019	0.091	0.0908
7/31/2017 13:44	12.4	68.09	0.086	83	78	0.055	0.0901	0	0.099	0.089	0.018	0.096	0.0907
7/31/2017 13:43	12.41	60.98	0.087	83	78	0.055	0.0902	0	0.099	0.09	0.018	0.088	0.0905
7/31/2017 13:42	12.4	68.6	0.091	83	78	0.055	0.0904	0	0.099	0.09	0.018	0.085	0.0909
7/31/2017 13:41	12.39	84.11	0.087	83	78	0.055	0.0902	0	0.099	0.09	0.018	0.088	0.0912
7/31/2017 13:40	12.39	63.7	0.108	83	78	0.055	0.0909	0	0.099	0.09	0.018	0.092	0.0911
7/31/2017 13:39	12.4	69.64	0.087	83	78	0.054	0.0895	0	0.099	0.09	0.017	0.086	0.0903
7/31/2017 13:38	12.4	68.35	0.087	83	78	0.054	0.0895	0	0.099	0.09	0.017	0.082	0.0902
7/31/2017 13:37	12.4	72.74	0.087	83	78	0.054	0.0895	0	0.099	0.09	0.017	0.085	0.0907
7/31/2017 13:36	12.4	78.55	0.087	83	78	0.054	0.09	0	0.099	0.09	0.017	0.094	0.0908
7/31/2017 13:35	12.41	68.35	0.086	83	78	0.054	0.0903	0	0.099	0.089	0.017	0.096	0.0906
7/31/2017 13:34	12.41	68.6	0.087	83	78	0.054	0.0907	0	0.099	0.089	0.017	0.095	0.0902
7/31/2017 13:33	12.4	68.99	0.087	83	78	0.054	0.0909	0	0.098	0.088	0.016	0.098	0.0895
7/31/2017 13:32	12.4	73.39	0.088	83	78	0.053	0.0909	0	0.096	0.087	0.016	0.092	0.0883
7/31/2017 13:31	12.4	78.81	0.098	83	78	0.053	0.0908	0	0.096	0.087	0.016	0.094	0.0876
7/31/2017 13:30	12.4	63.7	0.099	83	78	0.053	0.0901	0	0.095	0.087	0.016	0.09	0.087
7/31/2017 13:29	12.4	71.58	0.087	83	78	0.053	0.0894	0	0.095	0.087	0.016	0.093	0.0869
7/31/2017 13:28	12.39	76.74	0.09	83	78	0.053	0.0899	0	0.095	0.086	0.015	0.094	0.0865
7/31/2017 13:27	12.41	73.51	0.088	83	78	0.052	0.0896	0	0.095	0.086	0.015	0.089	0.0861
7/31/2017 13:26	12.42	67.05	0.097	83	78	0.052	0.0896	0	0.095	0.085	0.015	0.087	0.0859
7/31/2017 13:25	12.39	89.15	0.087	83	78	0.052	0.0889	0	0.095	0.085	0.015	0.08	0.0859

7/31/2017 13:24	12.39	74.03	0.087	83	78	0.052	0.0888	0	0.095	0.085	0.015	0.084	0.0861
7/31/2017 13:23	12.41	71.45	0.088	83	78	0.052	0.0888	0	0.095	0.084	0.014	0.09	0.0855
7/31/2017 13:22	12.41	66.41	0.094	83	78	0.051	0.0887	0	0.095	0.084	0.014	0.086	0.085
7/31/2017 13:21	12.41	75.97	0.091	83	78	0.051	0.0881	0	0.095	0.084	0.014	0.091	0.0846
7/31/2017 13:20	12.41	66.8	0.093	83	78	0.051	0.0878	0	0.095	0.083	0.014	0.09	0.084
7/31/2017 13:19	12.41	69.38	0.089	83	78	0.051	0.0873	0	0.092	0.083	0.014	0.085	0.0839
7/31/2017 13:18	12.41	69.64	0.087	83	78	0.051	0.0871	0	0.092	0.083	0.014	0.079	0.084
7/31/2017 13:17	12.41	65.12	0.087	83	78	0.051	0.087	0	0.092	0.083	0.013	0.082	0.0845
7/31/2017 13:16	12.41	71.83	0.087	83	78	0.05	0.0869	0	0.092	0.083	0.013	0.085	0.0846
7/31/2017 13:15	12.4	71.58	0.089	83	78	0.05	0.0869	0	0.092	0.083	0.013	0.089	0.0846
7/31/2017 13:14	12.41	76.87	0.094	83	78	0.05	0.0867	0	0.092	0.083	0.013	0.087	0.0841
7/31/2017 13:13	12.41	65.89	0.086	83	78	0.05	0.0862	0	0.092	0.082	0.013	0.088	0.0836
7/31/2017 13:12	12.43	66.41	0.088	83	78	0.05	0.0863	0	0.092	0.082	0.013	0.085	0.0831
7/31/2017 13:11	12.42	71.32	0.086	83	78	0.049	0.0861	0	0.092	0.082	0.012	0.087	0.0829
7/31/2017 13:10	12.42	77.13	0.086	83	78	0.049	0.0862	0	0.092	0.081	0.012	0.083	0.0821
7/31/2017 13:09	12.42	66.67	0.087	83	78	0.049	0.0863	0	0.092	0.081	0.012	0.075	0.082
7/31/2017 13:08	12.42	71.58	0.087	83	78	0.049	0.0862	0	0.092	0.081	0.012	0.083	0.0819
7/31/2017 13:07	12.42	66.67	0.085	83	78	0.049	0.0862	0	0.092	0.081	0.012	0.08	0.0816
7/31/2017 13:06	12.42	74.55	0.086	83	78	0.049	0.0863	0	0.092	0.081	0.011	0.082	0.0817
7/31/2017 13:05	12.41	90.57	0.085	83	78	0.048	0.0863	0	0.092	0.08	0.011	0.088	0.0815
7/31/2017 13:04	12.42	66.02	0.087	83	78	0.048	0.0863	0	0.092	0.079	0.011	0.087	0.0811
7/31/2017 13:03	12.42	64.34	0.085	83	78	0.048	0.0863	0	0.092	0.079	0.011	0.087	0.0804
7/31/2017 13:02	12.41	68.35	0.085	83	78	0.048	0.0864	0	0.092	0.078	0.011	0.083	0.0796
7/31/2017 13:01			0.087	83	78	0.048	0.0865						
7/31/2017 13:00	12.41	69.64	0.086	83	78	0.047	0.0865	0	0.092	0.078	0.01	0.082	0.0793
7/31/2017 12:59	12.42	69.25	0.087	83	78	0.047	0.0865	0	0.092	0.077	0.01	0.081	0.0789
7/31/2017 12:58	12.42	67.7	0.087	83	78	0.047	0.0863	0	0.086	0.076	0.01	0.081	0.0785
7/31/2017 12:57	12.42	87.08	0.086	83	78	0.047	0.0862	0	0.086	0.076	0.01	0.082	0.0777
7/31/2017 12:56	12.42	66.28	0.087	83	78	0.047	0.0861	0	0.086	0.075	0.01	0.076	0.077
7/31/2017 12:55	12.42	70.41	0.087	83	78	0.047	0.086	0	0.086	0.075	0.01	0.081	0.0771
7/31/2017 12:54	12.42	75.19	0.086	83	78	0.046	0.0859	0	0.086	0.075	0.009	0.074	0.0767
7/31/2017 12:53	12.42	79.46	0.087	83	78	0.046	0.0859	0	0.086	0.075	0.009	0.079	0.0769
7/31/2017 12:52	12.42	69.25	0.086	83	78	0.046	0.0859	0	0.086	0.074	0.009	0.081	0.0767
7/31/2017 12:51	12.42	65.63	0.086	83	78	0.046	0.0859	0	0.085	0.074	0.009	0.079	0.0763
7/31/2017 12:50	12.44	66.02	0.086	83	78	0.046	0.0859	0	0.085	0.074	0.009	0.082	0.0758
7/31/2017 12:49	12.42	75.97	0.086	83	78	0.045	0.0859	0	0.085	0.074	0.009	0.077	0.0755
7/31/2017 12:48	12.42	75.71	0.087	83	78	0.045	0.086	0	0.085	0.074	0.008	0.076	0.0756
7/31/2017 12:47	12.44	65.37	0.086	83	78	0.045	0.086	0	0.085	0.073	0.008	0.08	0.0755
7/31/2017 12:46	12.43	73.39	0.087	83	78	0.045	0.086	0	0.085	0.072	0.008	0.079	0.0749
7/31/2017 12:45	12.42	87.6	0.086	83	78	0.045	0.0859	0	0.082	0.072	0.008	0.075	0.074
7/31/2017 12:44	12.43	66.15	0.085	83	78	0.045	0.0859	0	0.082	0.071	0.008	0.075	0.0733
7/31/2017 12:43	12.44	70.03	0.085	83	78	0.044	0.0861	0	0.082	0.071	0.008	0.069	0.0729
7/31/2017 12:42	12.43	76.23	0.085	83	78	0.044	0.0861	0	0.082	0.071	0.008	0.072	0.0729
7/31/2017 12:41	12.42	92.51	0.085	83	78	0.044	0.0862	0	0.082	0.071	0.007	0.077	0.0727
7/31/2017 12:40	12.43	77.26	0.085	83	78	0.044	0.0863	0	0.082	0.07	0.007	0.075	0.072
7/31/2017 12:39	12.42	88.89	0.087	83	78	0.044	0.0864	0	0.082	0.07	0.007	0.077	0.0715
7/31/2017 12:38	12.44	75.19	0.086	83	78	0.043	0.0863	0	0.082	0.069	0.007	0.076	0.0709
7/31/2017 12:37	12.44	75.19	0.087	83	78	0.043	0.0863	0	0.082	0.068	0.007	0.075	0.0699
7/31/2017 12:36	12.44	74.29	0.086	83	78	0.043	0.0863	0	0.082	0.067	0.007	0.072	0.0689
7/31/2017 12:35	12.44	76.49	0.086	83	78	0.043	0.0863	0	0.082	0.066	0.006	0.078	0.0679
7/31/2017 12:34	12.44	73	0.087	83	78	0.043	0.0863	0	0.078	0.065	0.006	0.078	0.0672
7/31/2017 12:33	12.45	70.03	0.087	83	78	0.043	0.0863	0	0.078	0.064	0.006	0.075	0.0663
7/31/2017 12:32	12.43	70.16	0.086	83	78	0.042	0.0862	0	0.078	0.064	0.006	0.07	0.0655
7/31/2017 12:31	12.44	73.26	0.086	83	78	0.042	0.0863	0	0.078	0.063	0.006	0.066	0.065
7/31/2017 12:30	12.43	72.61	0.086	83	78	0.042	0.0863	0	0.078	0.063	0.006	0.065	0.0648
7/31/2017 12:29	12.45	69.25	0.087	83	78	0.042	0.0864	0	0.077	0.062	0.006	0.068	0.0641
7/31/2017 12:28	12.44	69.25	0.086	83	78	0.042	0.0863	0	0.077	0.061	0.005	0.07	0.0635
7/31/2017 12:27	12.44	64.86	0.086	83	78	0.042	0.0864	0	0.071	0.06	0.005	0.068	0.0626
7/31/2017 12:26	12.44	74.94	0.087	83	78	0.041	0.0864	0	0.071	0.059	0.005	0.067	0.0611
7/31/2017 12:25	12.44	73.9	0.086	83	78	0.041	0.0863	0	0.071	0.058	0.005	0.068	0.0601
7/31/2017 12:24	12.45	72.22	0.086	83	78	0.041	0.0864	0	0.069	0.056	0.005	0.067	0.0589
7/31/2017 12:23	12.43	83.08	0.086	83	78	0.041	0.0864	0	0.067	0.055	0.005	0.062	0.0577
7/31/2017 12:22	12.45	68.48	0.086	83	78	0.041	0.0863	0	0.067	0.054	0.005	0.06	0.0568
7/31/2017 12:21	12.44	72.48	0.086	83	78	0.04	0.0863	0	0.067	0.054	0.005	0.057	0.0558
7/31/2017 12:20	12.45	70.16	0.086	83	78	0.04	0.0864	0	0.066	0.053	0.004	0.067	0.0553
7/31/2017 12:19	12.44	64.6	0.087	83	78	0.04	0.0864	0	0.066	0.052	0.004	0.064	0.0541
7/31/2017 12:18	12.44	66.67	0.086	83	78	0.04	0.0863	0	0.066	0.05	0.004	0.063	0.0532
7/31/2017 12:17	12.44	65.25	0.087	83	78	0.04	0.0863	0	0.066	0.049	0.004	0.063	0.0513
7/31/2017 12:16	12.43	71.58	0.087	83	78	0.04	0.0862	0	0.066	0.047	0.004	0.063	0.0493
7/31/2017 12:15	12.44	67.18	0.087	83	78	0.039	0.0862	0	0.061	0.045	0.004	0.055	0.0479
7/31/2017 12:14	12.44	70.67	0.086	83	78	0.039	0.0863	0	0.061	0.044	0.004	0.058	0.0466
7/31/2017 12:13	12.44	93.28	0.087	83	78	0.039	0.0863	0	0.058	0.043	0.004	0.057	0.0455
7/31/2017 12:12	12.44	74.16	0.086	83	78	0.039	0.0863	0	0.058	0.042	0.003	0.046	0.0441
7/31/2017 12:11	12.44	68.6	0.086	83	78	0.039	0.0863	0	0.055	0.042	0.003	0.051	0.0436
7/31/2017 12:10	12.45	76.49	0.087	83	78	0.038	0.0863	0	0.055	0.041	0.003	0.05	0.0431
7/31/2017 12:09	12.45	81.65	0.086	83	78	0.038	0.0865	0	0.055	0.04	0.003	0.05	0.0419
7/31/2017 12:08	12.45	75.45	0.085	83	78	0.038	0.0866	0	0.055	0.039	0.003	0.048	0.0413
7/31/2017 12:07	12.44	72.87	0.086	83	78	0.038	0.0869	0	0.053	0.039	0.003	0.045	0.0403
7/31/2017 12:06	12.45	69.64	0.087	83	78	0.038	0.0871	0	0.053	0.038	0.003	0.05	0.0396
7/31/2017 12:05	12.46	71.71	0.086	83	78	0.038	0.0873	0	0.053	0.037	0.003	0.049	0.039
7/31/2017 12:04	12.44	72.48	0.086	83	78	0.037	0.0876	0	0.049	0.037	0.003	0.05	0.0383
7/31/2017 12:03	12.45	71.83	0.085	83	78	0.037	0.0879	0	0.044	0.037	0.003	0.035	0.0373
7/31/2017 12:02	12.44	61.37	0.086	83	78	0.037	0.0882	0	0.044	0.037	0.002	0.033	0.0377
7/31/2017 12:01	12.44	87.73	0.087	83	78	0.037	0.0885	0	0.044	0.037	0.002	0.042	0.0383
7/31/2017 12:00	12.44	70.28	0.088	83	78	0.037	0.0886	0	0.044	0.037	0.002	0.035	0.0378
7/31/2017 11:59	12.46	75.58	0.086	83	78	0.036	0.0887	0	0.044	0.036	0.002	0.042	0.0376
7/31/2017 11:58	12.45	71.19	0.087	83	78	0.036	0.089	0	0.043	0.036	0.002	0.036	0.037

7/31/2017 11:57	12.44	80.88	0.086	83	78	0.036	0.0893	0	0.043	0.036	0.002	0.038	0.037
7/31/2017 11:56	12.47	64.47	0.087	83	78	0.036	0.0896	0	0.042	0.035	0.002	0.043	0.0368
7/31/2017 11:55	12.44	74.42	0.089	83	78	0.036	0.0897	0	0.042	0.035	0.002	0.033	0.0364
7/31/2017 11:54	12.46	69.51	0.088	83	78	0.036	0.0898	0	0.042	0.035	0.002	0.04	0.0367
7/31/2017 11:53	12.45	76.87	0.089	83	78	0.035	0.0897	0	0.042	0.034	0.002	0.034	0.0363
7/31/2017 11:52	12.45	74.81	0.09	83	78	0.035	0.0894	0	0.042	0.033	0.002	0.034	0.0353
7/31/2017 11:51	12.44	70.67	0.09	83	78	0.035	0.0891	0	0.042	0.031	0.002	0.041	0.0343
7/31/2017 11:50	12.45	76.23	0.09	83	78	0.035	0.0889	0	0.042	0.03	0.002	0.038	0.0327
7/31/2017 11:49	12.46	82.56	0.091	83	78	0.035	0.0886	0	0.042	0.029	0.001	0.036	0.0315
7/31/2017 11:48	12.45	70.93	0.089	83	78	0.034	0.0883	0	0.042	0.028	0.001	0.04	0.0305
7/31/2017 11:47	12.45	75.45	0.09	83	78	0.034	0.0884	0	0.042	0.026	0.001	0.042	0.0287
7/31/2017 11:46	12.46	68.86	0.089	83	78	0.034	0.0883	0	0.04	0.025	0.001	0.035	0.0268
7/31/2017 11:45	12.45	88.37	0.09	83	78	0.034	0.0883	0	0.038	0.024	0.001	0.032	0.0257
7/31/2017 11:44	12.47	63.57	0.09	83	78	0.034	0.0883	0	0.038	0.023	0.001	0.033	0.0248
7/31/2017 11:43	12.46	71.32	0.092	83	78	0.034	0.0882	0	0.038	0.022	0.001	0.036	0.0241
7/31/2017 11:42	12.46	68.48	0.09	83	78	0.033	0.0881	0	0.038	0.021	0.001	0.035	0.023
7/31/2017 11:41	12.44	93.02	0.089	83	78	0.033	0.0879	0	0.038	0.02	0.001	0.037	0.022
7/31/2017 11:40	12.46	77.52	0.09	83	78	0.033	0.0878	0	0.037	0.019	0.001	0.038	0.0204
7/31/2017 11:39	12.46	77.91	0.086	83	78	0.033	0.0877	0	0.032	0.017	0.001	0.033	0.019
7/31/2017 11:38	12.48	64.73	0.085	83	78	0.033	0.0878	0	0.027	0.017	0.001	0.019	0.0179
7/31/2017 11:37	12.45	83.33	0.085	83	78	0.032	0.088	0	0.027	0.017	0.001	0.019	0.0176
7/31/2017 11:36	12.46	64.34	0.087	83	78	0.032	0.0881	0	0.027	0.017	0.001	0.018	0.0171
7/31/2017 11:35	12.46	73.64	0.086	83	78	0.032	0.0882	0	0.025	0.016	0.001	0.019	0.017
7/31/2017 11:34	12.48	63.31	0.087	83	78	0.032	0.0882	0	0.025	0.015	0.001	0.021	0.0164
7/31/2017 11:33	12.45	86.18	0.09	83	78	0.032	0.0881	0	0.025	0.015	0.001	0.014	0.0157
7/31/2017 11:32	12.47	70.41	0.089	83	78	0.032	0.0879	0	0.025	0.014	0	0.013	0.0157
7/31/2017 11:31	12.47	65.37	0.089	83	78	0.031	0.0877	0	0.025	0.014	0	0.019	0.0157
7/31/2017 11:30	12.47	61.76	0.089	83	78	0.031	0.0875	0	0.025	0.014	0	0.018	0.0155
7/31/2017 11:29	12.46	89.54	0.089	83	78	0.031	0.0873	0	0.025	0.013	0	0.022	0.0151
7/31/2017 11:28	12.47	75.97	0.09	83	78	0.031	0.0871	0	0.023	0.013	0	0.02	0.0145
7/31/2017 11:27	12.46	80.88	0.088	83	78	0.031	0.0869	0	0.023	0.013	0	0.02	0.0143
7/31/2017 11:26	12.47	64.34	0.087	83	78	0.03	0.0869	0	0.02	0.012	0	0.013	0.0138
7/31/2017 11:25	12.48	59.82	0.089	83	78	0.03	0.0869	0	0.02	0.012	0	0.017	0.0138
7/31/2017 11:24	12.48	67.83	0.087	83	78	0.03	0.0867	0	0.02	0.012	0	0.017	0.0135
7/31/2017 11:23	12.48	61.5	0.088	83	78	0.03	0.0865	0	0.02	0.012	0	0.014	0.0133
7/31/2017 11:22	12.45	99.74	0.087	83	78	0.03	0.0864	0	0.019	0.012	0	0.012	0.0134
7/31/2017 11:21	12.46	83.59	0.088	83	78	0.029	0.0863	0	0.019	0.012	0	0.016	0.0137
7/31/2017 11:20	12.46	75.97	0.086	83	78	0.029	0.0862	0	0.019	0.012	0	0.01	0.0137
7/31/2017 11:19	12.46	88.24	0.086	83	78	0.029	0.0861	0	0.019	0.012	0	0.011	0.0137
7/31/2017 11:18	12.48	64.47	0.086	83	78	0.029	0.0861	0	0.019	0.012	0	0.013	0.0131
7/31/2017 11:17	12.47	67.83	0.086	83	78	0.029	0.086	0	0.019	0.011	0	0.013	0.0129
7/31/2017 11:16	12.47	78.17	0.086	83	78	0.029	0.0861	0	0.019	0.011	0	0.016	0.0126
7/31/2017 11:15	12.48	67.7	0.086	83	78	0.028	0.0861	0	0.019	0.011	0	0.013	0.0123
7/31/2017 11:14	12.49	62.53	0.086	83	78	0.028	0.0863	0	0.019	0.011	0	0.013	0.0118
7/31/2017 11:13	12.48	69.12	0.088	83	78	0.028	0.0865	0	0.018	0.01	0	0.016	0.0117
7/31/2017 11:12	12.47	73.77	0.087	83	78	0.028	0.0863	0	0.018	0.009	0	0.013	0.0111
7/31/2017 11:11	12.47	65.63	0.087	83	78	0.028	0.0863	0	0.018	0.009	0	0.013	0.0107
7/31/2017 11:10	12.48	64.99	0.086	83	78	0.028	0.0865	0	0.018	0.009	0	0.013	0.0105
7/31/2017 11:09	12.49	68.09	0.085	83	78	0.027	0.0865	0	0.018	0.008	0	0.014	0.0101
7/31/2017 11:08	12.47	74.29	0.086	83	78	0.027	0.0865	0	0.018	0.008	0	0.015	0.0093
7/31/2017 11:07	12.46	82.43	0.086	83	78	0.027	0.0867	0	0.018	0.007	0	0.016	0.0084
7/31/2017 11:06	12.48	78.29	0.086	83	78	0.027	0.0865	0	0.017	0.006	0	0.017	0.0077
7/31/2017 11:05	12.48	65.63	0.085	83	78	0.027	0.0863	0	0.015	0.005	0	0.009	0.0066
7/31/2017 11:04	12.48	73	0.085	83	78	0.026	0.0863	0	0.015	0.005	0	0.003	0.0063
7/31/2017 11:03	12.47	82.82	0.085	83	78	0.026	0.0861	0	0.015	0.004	0	0.01	0.0061
7/31/2017 11:02	12.48	77.26	0.087	83	78	0.026	0.086	0	0.015	0.004	0	0.008	0.0057
7/31/2017 11:01	12.48	76.49	0.086	83	78	0.026	0.0858	0	0.015	0.003	0	0.012	0.0052
7/31/2017 11:00	12.48	70.54	0.09	83	78	0.026	0.0858	0	0.015	0.003	0	0.005	0.0046
7/31/2017 10:59	12.48	68.35	0.089	83	78	0.026	0.0853	0	0.012	0.003	0	0.012	0.0043
7/31/2017 10:58	12.48	69.9	0.085	83	78	0.025	0.0849	0	0.012	0.002	0	0.006	0.0036
7/31/2017 10:57	12.48	70.93	0.086	83	78	0.025	0.0848	0	0.012	0.002	0	0.008	0.0034
7/31/2017 10:56	12.46	66.15	0.091	83	78	0.025	0.0846	0	0.012	0.001	0	0.009	0.0033
7/31/2017 10:55	12.47	74.03	0.086	83	78	0.025	0.0841	0	0.012	0.001	0	0.007	0.0027
7/31/2017 10:54	12.5	63.05	0.085	83	78	0.025	0.0839	0	0.008	0.001	0	0.003	0.0023
7/31/2017 10:53	12.48	72.61	0.088	83	78	0.024	0.0838	0	0.008	0.001	0	0.001	0.0022
7/31/2017 10:52	12.48	70.16	0.083	83	78	0.024	0.0835	0	0.008	0	0	0.006	0.0022
7/31/2017 10:51	12.49	60.98	0.084	83	78	0.024	0.0835	0	0.008	0	0	0	0.0018
7/31/2017 10:50	12.47	82.43	0.084	83	78	0.024	0.0834	0	0.008	0	0	0.004	0.0018
7/31/2017 10:49	12.47	76.1	0.083	83	78	0.024	0.0835	0	0.008	0	0	0	0.0015
7/31/2017 10:48	12.49	64.34	0.083	83	78	0.024	0.0835	0	0.008	0	0	0.004	0.0015
7/31/2017 10:47	12.48	72.87	0.084	83	78	0.023	0.0835	0	0.008	0	0	0.001	0.0013
7/31/2017 10:46	12.48	84.5	0.086	83	78	0.023	0.0833	0	0.008	0	0	0.003	0.0012
7/31/2017 10:45	12.47	75.71	0.083	83	78	0.023	0.083	0	0.008	0	0	0	0.001
7/31/2017 10:44	12.47	94.44	0.083	83	78	0.023	0.0829	0	0.006	0	0	0.002	0.001
7/31/2017 10:43	12.47	64.6	0.083	83	78	0.023	0.0829	0	0.006	0	0	0.003	0.0009
7/31/2017 10:42	12.48	76.1	0.083	83	78	0.023	0.0829	0	0.005	0	0	0.006	0.0007
7/31/2017 10:41	12.5	64.86	0.084	83	78	0.022	0.0828	0	0.003	0	0	0.001	0.0003
7/31/2017 10:40	12.48	77.91	0.083	83	78	0.022	0.0827	0	0.003	0	0	0	0.0002
7/31/2017 10:39	12.5	64.21	0.083	83	78	0.022	0.0827	0	0.003	0	0	0.002	0.0002
7/31/2017 10:38	12.46	91.21	0.083	83	78	0.022	0.0826	0	0.003	0	0	0.001	0.0001
7/31/2017 10:37	12.48	64.73	0.083	83	78	0.022	0.0827	0	0.003	0	0	0	0
7/31/2017 10:36	12.47	75.45	0.083	83	78	0.021	0.0826	0	0.003	0	0	0	0
7/31/2017 10:35	12.48	69.25	0.085	83	78	0.021	0.0825	0	0.003	0	0	0	0
7/31/2017 10:34	12.5	66.93	0.084	83	78	0.021	0.0824	0	0.003	0	0	0	0
7/31/2017 10:33	12.48	63.18	0.082	83	78	0.021	0.0823	0	0.003	0	0	0	0
7/31/2017 10:32	12.47	79.2	0.082	83	78	0.021	0.0825	0	0.003	0	0	0	0
7/31/2017 10:31	12.48	71.45	0.081	83	78	0.021	0.0825	0	0.003	0	0	0	0

7/31/2017 10:30	12.49	64.08	0.082	83	78	0.02	0.0825	0	0.002	0	0	0	0
7/31/2017 10:29	12.49	74.68	0.083	83	78	0.02	0.0825	0	0	0	0	0	0
7/31/2017 10:28	12.48	92.12	0.082	83	78	0.02	0.0825	0	0	0	0	0	0
7/31/2017 10:27	12.48	71.32	0.082	83	78	0.02	0.0823	0	0	0	0	0	0
7/31/2017 10:26	12.5	72.35	0.083	83	78	0.02	0.0825	0	0	0	0	0	0
7/31/2017 10:25	12.48	79.07	0.082	83	78	0.02	0.0823	0	0	0	0	0	0
7/31/2017 10:24	12.5	72.61	0.082	83	78	0.019	0.0823	0	0	0	0	0	0
7/31/2017 10:23	12.5	57.75	0.084	83	78	0.019	0.0825	0	0	0	0	0	0
7/31/2017 10:22	12.48	87.47	0.082	83	78	0.019	0.0825	0	0	0	0	0	0
7/31/2017 10:21	12.48	73.9	0.082	83	78	0.019	0.0825	0	0	0	0	0	0
7/31/2017 10:20	12.5	73.77	0.083	83	78	0.019	0.0825	0	0	0	0	0	0
7/31/2017 10:19	12.5	60.72	0.082	83	78	0.019	0.0825	0	0	0	0	0	0
7/31/2017 10:18	12.47	91.99	0.085	83	78	0.018	0.0824	0	0	0	0	0	0
7/31/2017 10:17	12.48	73	0.082	83	78	0.018	0.0821	0	0	0	0	0	0
7/31/2017 10:16	12.48	77.65	0.082	83	78	0.018	0.082	0	0	0	0	0	0
7/31/2017 10:15	12.5	74.29	0.082	83	78	0.018	0.0819	0	0	0	0	0	0
7/31/2017 10:14	12.48	91.09	0.082	83	78	0.018	0.0817	0	0	0	0	0	0
7/31/2017 10:13	12.49	73.26	0.08	83	78	0.018	0.0818	0	0	0	0	0	0
7/31/2017 10:12	12.5	70.28	0.084	83	78	0.017	0.0819	0	0	0	0	0	0
7/31/2017 10:11	12.5	71.71	0.081	83	78	0.017	0.0815	0	0	0	0	0	0
7/31/2017 10:10	12.5	64.73	0.081	83	78	0.017	0.0813	0	0	0	0	0	0
7/31/2017 10:09	12.5	65.63	0.086	83	78	0.017	0.081	0	0	0	0	0	0
7/31/2017 10:08	12.5	66.02	0.083	83	78	0.017	0.0804	0	0	0	0	0	0
7/31/2017 10:07	12.5	77.39	0.083	83	78	0.016	0.08	0	0	0	0	0	0
7/31/2017 10:06	12.5	67.57	0.082	83	78	0.016	0.0796	0	0	0	0	0	0
7/31/2017 10:05	12.5	61.37											
7/31/2017 10:04	12.48	64.47	0.081	83	78	0.016	0.0791	0	0	0	0	0	0
7/31/2017 10:03	12.49	71.32	0.081	83	78	0.016	0.0788	0	0	0	0	0	0
7/31/2017 10:02	12.5	67.05	0.08	83	78	0.016	0.0785	0	0	0	0	0	0
7/31/2017 10:01	12.5	77.39	0.081	83	78	0.015	0.0781	0	0	0	0	0	0
7/31/2017 10:00	12.51	69.77	0.079	83	78	0.015	0.0777	0	0	0	0	0	0
7/31/2017 9:59	12.5	67.31	0.083	83	78	0.015	0.0775	0	0	0	0	0	0
7/31/2017 9:58	12.51	66.67	0.081	83	78	0.015	0.0769	0	0	0	0	0	0
7/31/2017 9:57	12.52	74.68	0.079	83	78	0.015	0.0766	0	0	0	0	0	0
7/31/2017 9:56	12.5	70.67	0.078	83	78	0.015	0.0763	0	0	0	0	0	0
7/31/2017 9:55	12.5	70.8	0.077	83	78	0.014	0.0761	0	0	0	0	0	0
7/31/2017 9:54	12.51	76.1	0.077	83	78	0.014	0.0759	0	0	0	0	0	0
7/31/2017 9:53	12.5	81.65	0.078	83	78	0.014	0.0758	0	0	0	0	0	0
7/31/2017 9:52	12.5	65.37	0.078	83	78	0.014	0.0756	0	0	0	0	0	0
7/31/2017 9:51	12.51	70.54	0.077	83	78	0.014	0.0754	0	0	0	0	0	0
7/31/2017 9:50	12.51	67.7	0.076	83	78	0.014	0.0752	0	0	0	0	0	0
7/31/2017 9:49	12.5	61.76	0.077	83	78	0.014	0.0751	0	0	0	0	0	0
7/31/2017 9:48	12.5	70.28	0.076	83	78	0.013	0.075	0	0	0	0	0	0
7/31/2017 9:47	12.52	65.12	0.075	83	78	0.013	0.075	0	0	0	0	0	0
7/31/2017 9:46	12.52	67.44	0.075	83	78	0.013	0.075	0	0	0	0	0	0
7/31/2017 9:45	12.52	70.67	0.075	83	78	0.013	0.0751	0	0	0	0	0	0
7/31/2017 9:44	12.5	73.64	0.075	83	78	0.013	0.0754	0	0	0	0	0	0
7/31/2017 9:43	12.51	74.68	0.076	83	78	0.013	0.0755	0	0	0	0	0	0
7/31/2017 9:42	12.52	70.28	0.075	83	78	0.012	0.0754	0	0	0	0	0	0
7/31/2017 9:41	12.52	71.45	0.074	83	78	0.012	0.0755	0	0	0	0	0	0
7/31/2017 9:40	12.52	65.76	0.074	83	78	0.012	0.0757	0	0	0	0	0	0
7/31/2017 9:39	12.5	87.47	0.076	83	78	0.012	0.0759	0	0	0	0	0	0
7/31/2017 9:38	12.53	64.73	0.075	83	78	0.012	0.0759	0	0	0	0	0	0
7/31/2017 9:37	12.5	94.06	0.075	83	78	0.012	0.0759	0	0	0	0	0	0
7/31/2017 9:36	12.52	67.31	0.074	83	78	0.011	0.076	0	0	0	0	0	0
7/31/2017 9:35	12.5	71.06	0.075	83	78	0.011	0.0761	0	0	0	0	0	0
7/31/2017 9:34	12.52	62.53	0.075	83	78	0.011	0.0766	0	0	0	0	0	0
7/31/2017 9:33	12.51	83.72	0.076	83	78	0.011	0.0766	0	0	0	0	0	0
7/31/2017 9:32	12.53	70.16	0.075	83	78	0	0.0765	0	0	0	0	0	0
7/31/2017 9:31	12.5	85.92	0.076	83	78	0.011	0.0765	0	0	0	0	0	0
7/31/2017 9:30	12.52	71.06	0.08	83	78	0.011	0.0765	0	0	0	0	0	0
7/31/2017 9:29	12.52	71.06	0.076	83	78	0.01	0.0761	0	0	0	0	0	0
7/31/2017 9:28	12.52	64.47	0.075	83	78	0.01	0.0759	0	0	0	0	0	0
7/31/2017 9:27	12.53	58.79	0.077	83	78		0.0759	0	0	0	0	0	0
7/31/2017 9:26	12.53	61.11	0.076	83	78		0.0757	0	0	0	0	0	0
7/31/2017 9:25	12.52	67.31	0.077	83	78	0.01	0.0756	0	0	0	0	0	0
7/31/2017 9:24	12.51	70.54	0.076	83	78	0.01	0.0753	0	0	0	0	0	0
7/31/2017 9:23	12.5	89.54	0.076	83	78	0.009	0.0751	0	0	0	0	0	0
7/31/2017 9:22	12.53	76.23	0.076	83	78	0.009	0.0751	0	0	0	0	0	0
7/31/2017 9:21	12.53	60.47	0.076	83	78	0.009	0.0751	0	0	0	0	0	0
7/31/2017 9:20	12.51	85.27	0.082	83	78	0.009	0.0749	0	0	0	0	0	0
7/31/2017 9:19	12.52	67.05	0.075	83	78	0.009	0.0742	0	0	0	0	0	0
7/31/2017 9:18	12.52	62.02	0.075	83	78	0.009	0.0741	0	0	0	0	0	0
7/31/2017 9:17	12.53	68.35	0.075	83	78	0.008	0.074	0	0	0	0	0	0
7/31/2017 9:16	12.52	69.64	0.075	83	78	0.008	0.0739	0	0	0	0	0	0
7/31/2017 9:15	12.53	62.14	0.074	83	78	0.008	0.0738	0	0	0	0	0	0
7/31/2017 9:14	12.52	88.76	0.074	83	78	0.008	0.0737	0	0	0	0	0	0
7/31/2017 9:13	12.52	70.03	0.074	83	78	0.008	0.0737	0	0	0	0	0	0
7/31/2017 9:12	12.52	78.94	0.075	83	78	0.008	0.0736	0	0	0	0	0	0
7/31/2017 9:11	12.52	63.57	0.074	83	78	0.008	0.0734	0	0	0	0	0	0
7/31/2017 9:10	12.53	62.53	0.073	83	78	0.007	0.0734	0	0	0	0	0	0
7/31/2017 9:09	12.53	69.9	0.073	83	78	0.007	0.0733	0	0	0	0	0	0
7/31/2017 9:07	12.52	80.36	0.076	83	78	0.007	0.0733	0	0	0	0	0	0
7/31/2017 9:06	12.52	73.64	0.073	83	78	0.007	0.073	0	0	0	0	0	0
7/31/2017 9:05	12.53	75.06	0.073	83	78	0.007	0.073	0	0	0	0	0	0
7/31/2017 9:04	12.52	90.96	0.073	83	78	0.006	0.0731	0	0	0	0	0	0
7/31/2017 9:03	12.52	68.09	0.074	83	78	0.006	0.0731	0	0	0	0	0	0

7/31/2017 9:02	12.52	69.12	0.074	83	78	0.006	0.0731	0	0	0	0	0	0
7/31/2017 9:01	12.53	77.91	0.073	83	78	0.006	0.073	0	0	0	0	0	0
7/31/2017 9:00	12.53	78.81	0.073	83	78	0.006	0.073	0	0	0	0	0	0
7/31/2017 8:59	12.52	62.14	0.074	83	78	0.006	0.073	0	0	0	0	0	0
7/31/2017 8:58	12.52	67.57	0.073	83	78	0.006	0.0729	0	0	0	0	0	0
7/31/2017 8:57	12.51	67.31	0.072	83	78	0.005	0.0731	0	0	0	0	0	0
7/31/2017 8:56	12.52	80.23	0.073	83	78	0.005	0.0735	0	0	0	0	0	0
7/31/2017 8:55	12.52	68.09	0.072	83	78	0.005	0.0735	0	0	0	0	0	0
7/31/2017 8:54	12.52	68.73	0.073	83	78	0.005	0.0735	0	0	0	0	0	0
7/31/2017 8:53	12.52	72.61	0.073	83	78	0.005	0.0737	0	0	0	0	0	0
7/31/2017 8:52	12.53	69.77	0.072	83	78	0.005	0.0737	0	0	0	0	0	0
7/31/2017 8:51	12.53	64.99	0.073	83	78	0.004	0.074	0	0	0	0	0	0
7/31/2017 8:50	12.52	65.25	0.074	83	78	0.004	0.0739	0	0	0	0	0	0
7/31/2017 8:49	12.51	70.93	0.074	83	78	0.004	0.0738	0	0	0	0	0	0
7/31/2017 8:48	12.51	84.37	0.073	83	78	0.004	0.0738	0	0	0	0	0	0
7/31/2017 8:47	12.51	64.73	0.073	83	78	0.004	0.0741	0	0	0	0	0	0
7/31/2017 8:46	12.51	70.03	0.073	83	78	0.004	0.0743	0	0	0	0	0	0
7/31/2017 8:45	12.5	72.74	0.073	83	78	0.004	0.0743	0	0	0	0	0	0
7/31/2017 8:44	12.51	72.61	0.072	83	78	0.003	0.0743	0	0	0	0	0	0
7/31/2017 8:43	12.51	63.05	0.076	83	78	0.003	0.0745	0	0	0	0	0	0
7/31/2017 8:42	12.51	67.96	0.078	83	78	0.003	0.0745	0	0	0	0	0	0
7/31/2017 8:41	12.5	87.47	0.073	83	78	0.003	0.0741	0	0	0	0	0	0
7/31/2017 8:40	12.5	83.46	0.073	83	78	0.003	0.0741	0	0	0	0	0	0
7/31/2017 8:39	12.5	73.13	0.075	83	78	0.003	0.0739	0	0	0	0	0	0
7/31/2017 8:38	12.5	62.4	0.074	83	78	0.002	0.0736	0	0	0	0	0	0
7/31/2017 8:37	12.51	62.27	0.076	83	78	0.002	0.0733	0	0	0	0	0	0
7/31/2017 8:36	12.49	81.91	0.072	83	78	0	0.073	0	0	0	0	0	0
7/31/2017 8:35	12.5	72.09	0.072	83	78	0	0.0731	0	0	0	0	0	0
7/31/2017 8:34	12.49	79.85	0.074	83	78	0	0.0732	0	0	0	0	0	0
7/31/2017 8:33	12.49	94.32	0.078	83	78	0	0.0731	0	0	0	0	0	0
7/31/2017 8:32	12.51	68.09	0.075	83	78	0	0.0726	0	0	0	0	0	0
7/31/2017 8:31	12.5	68.09	0.073	83	78	0	0.0724	0	0	0	0	0	0
7/31/2017 8:30	12.5	68.73	0.073	83	78	0	0.0723	0	0	0	0	0	0
7/31/2017 8:29	12.52	70.8	0.075	83	78	0	0.0722	0	0	0	0	0	0
7/31/2017 8:28	12.52	68.6	0.076	83	78	0	0.0719	0	0	0	0	0	0
7/31/2017 8:27	12.5	90.31	0.073	83	78	0	0.0712	0	0	0	0	0	0
7/31/2017 8:26	12.53	71.83	0.073	83	78	0	0.0708	0	0	0	0	0	0
7/31/2017 8:25	12.53	66.67	0.07	83	78	0	0.0702	0	0	0	0	0	0
7/31/2017 8:24	12.53	74.16	0.07	83	78	0	0.0703	0	0	0	0	0	0
7/31/2017 8:23	12.53	71.45	0.069	83	78	0	0.0705	0	0	0	0	0	0
7/31/2017 8:22	12.54	94.44	0.072	83	78	0	0.072	0	0	0	0	0	0
7/27/2017 17:51	11.88	85.79	0.095	84	79	0.076	0.0929	0	0.208	0.044	0.025	0.042	0.0431
7/27/2017 17:50	11.88	67.31	0.099	84	79	0.076	0.0927	0	0.117	0.047	0.025	0.034	0.0451
7/27/2017 17:49	11.89	69.9	0.095	84	79	0.076	0.0923	0	0.117	0.047	0.025	0.039	0.0475
7/27/2017 17:48	11.89	72.48	0.092	84	79	0.076	0.0921	0	0.117	0.052	0.025	0.039	0.0493
7/27/2017 17:47	11.89	70.54	0.092	84	79	0.076	0.0923	0	0.117	0.052	0.025	0.041	0.0514
7/27/2017 17:46	11.89	73.9	0.092	84	79	0.076	0.0924	0	0.117	0.054	0.025	0.044	0.0536
7/27/2017 17:45	11.89	75.32	0.092	84	79	0.076	0.0924	0	0.117	0.06	0.024	0.034	0.0559
7/27/2017 17:44	11.89	68.73	0.092	84	79	0.076	0.0927	0	0.117	0.06	0.024	0.034	0.0589
7/27/2017 17:43	11.89	84.63	0.093	84	79	0.076	0.0928	0	0.117	0.063	0.024	0.034	0.0617
7/27/2017 17:42	11.89	78.29	0.092	84	79	0.076	0.093	0	0.117	0.065	0.024	0.042	0.0647
7/27/2017 17:41	11.89	70.8	0.093	84	79	0.076	0.093	0	0.117	0.067	0.024	0.046	0.0669
7/27/2017 17:40	11.9	79.2	0.091	84	79	0.076	0.093	0	0.117	0.07	0.024	0.045	0.0687
7/27/2017 17:39	11.88	79.59	0.092	84	79	0.076	0.0931	0	0.117	0.07	0.024	0.057	0.0703
7/27/2017 17:38	11.89	74.16	0.092	84	79	0.076	0.0931	0	0.117	0.07	0.024	0.051	0.0714
7/27/2017 17:37	11.91	73.39	0.091	84	79	0.076	0.093	0	0.117	0.071	0.024	0.065	0.0725
7/27/2017 17:36	11.91	71.06	0.092	84	79	0.076	0.0931	0	0.117	0.071	0.023	0.071	0.0725
7/27/2017 17:35	11.89	87.47	0.093	84	79	0.076	0.0931	0	0.117	0.071	0.023	0.071	0.0727
7/27/2017 17:34	11.9	73.13	0.092	84	79	0.076	0.093	0	0.117	0.071	0.023	0.065	0.0725
7/27/2017 17:33	11.91	76.87	0.095	84	79	0.076	0.093	0	0.117	0.07	0.023	0.071	0.0727
7/27/2017 17:32	11.9	70.41	0.094	84	79	0.076	0.0929	0	0.117	0.07	0.023	0.074	0.0724
7/27/2017 17:31	11.89	98.19	0.092	84	79	0.076	0.0929	0	0.117	0.07	0.023	0.079	0.0718
7/27/2017 17:30	11.92	75.19	0.097	84	79	0.076	0.0929	0	0.117	0.07	0.023	0.079	0.0718
7/27/2017 17:29	11.91	71.45	0.093	84	79	0.076	0.0927	0	0.117	0.07	0.023	0.076	0.0718
7/27/2017 17:28	11.91	69.51	0.096	84	79	0.076	0.0926	0	0.117	0.07	0.022	0.079	0.0719
7/27/2017 17:27	11.93	63.95	0.092	84	79	0.076	0.0923	0	0.117	0.071	0.022	0.074	0.0723
7/27/2017 17:26	11.92	67.96	0.093	84	79	0.076	0.0923	0	0.117	0.073	0.022	0.074	0.0734
7/27/2017 17:25	11.91	83.85	0.092	84	79	0.076	0.0923	0	0.117	0.073	0.022	0.069	0.0734
7/27/2017 17:24	11.91	67.83	0.092	84	79	0.076	0.0923	0	0.117	0.075	0.022	0.073	0.0748
7/27/2017 17:23	11.9	97.16	0.091	84	79	0.076	0.0923	0	0.117	0.075	0.022	0.067	0.0756
7/27/2017 17:22	11.91	71.83	0.093	84	79	0.076	0.0924	0	0.117	0.077	0.022	0.065	0.0773
7/27/2017 17:21	11.92	69.9	0.091	84	79	0.076	0.0921	0	0.117	0.078	0.021	0.075	0.0792
7/27/2017 17:20	11.92	65.12	0.092	84	79	0.076	0.0921	0	0.117	0.082	0.021	0.067	0.0814
7/27/2017 17:19	11.91	86.31	0.092	84	79	0.076	0.0919	0	0.117	0.082	0.021	0.069	0.0838
7/27/2017 17:18	11.93	67.57	0.094	84	79	0.076	0.0919	0	0.117	0.084	0.021	0.066	0.086
7/27/2017 17:17	11.93	73.9	0.093	84	79	0.076	0.0917	0	0.117	0.087	0.021	0.065	0.0879
7/27/2017 17:16	11.93	70.03	0.093	84	79	0.076	0.0916	0	0.117	0.087	0.021	0.079	0.0894
7/27/2017 17:15	11.93	74.03	0.093	84	79	0.076	0.0914	0	0.117	0.088	0.021	0.079	0.09
7/27/2017 17:14	11.93	74.03	0.092	84	79	0.076	0.0914	0	0.117	0.089	0.02	0.077	0.0909
7/27/2017 17:13	11.94	72.87	0.092	84	79	0.076	0.0913	0	0.117	0.089	0.02	0.086	0.092
7/27/2017 17:12	11.93	73.39	0.092	84	79	0.076	0.0912	0	0.117	0.09	0.02	0.09	0.0924
7/27/2017 17:10			0.092	84	79	0.076	0.0911	0	0.117	0.091	0.02	0.089	0.0927
7/27/2017 17:09	11.93	74.03	0.092	84	79	0.076	0.0911	0	0.117	0.092	0.019	0.085	0.0933
7/27/2017 17:08	11.94	73.13	0.092	84	79	0.076	0.0909	0	0.117	0.094	0.019	0.09	0.0945
7/27/2017 17:07	11.92	87.08	0.09	84	79	0.076	0.0907	0	0.117	0.094	0.019	0.092	0.0953
7/27/2017 17:06	11.95	70.8	0.09	84	79	0.076	0.0908	0	0.117	0.094	0.019	0.105	0.0956
7/27/2017 17:05	11.95	70.54	0.089	84	79	0.076	0.0909	0	0.117	0.094	0.019	0.101	0.0956

7/27/2017 17:04	11.94	69.9	0.092	84	79	0.076	0.0909	0	0.117	0.094	0.019	0.1	0.0956
7/27/2017 17:03	11.93	70.16	0.092	84	79	0.076	0.0912	0	0.117	0.095	0.018	0.092	0.0963
7/27/2017 17:02	11.95	67.7	0.092	84	79	0.076	0.0911	0	0.117	0.095	0.018	0.086	0.0963
7/27/2017 17:01	11.95	73.77	0.09	84	79	0.076	0.091	0	0.117	0.096	0.018	0.088	0.0973
7/27/2017 17:00	11.94	70.93	0.092	84	79	0.076	0.0912	0	0.117	0.096	0.018	0.092	0.0981
7/27/2017 16:59	11.95	72.74	0.091	84	79	0.076	0.0911	0	0.117	0.096	0.018	0.092	0.0977
7/27/2017 16:58	11.96	64.47	0.091	84	79	0.076	0.0909	0	0.117	0.096	0.017	0.092	0.0978
7/27/2017 16:57	11.93	71.32	0.091	84	79	0.076	0.0908	0	0.117	0.096	0.017	0.099	0.0978
7/27/2017 16:56	11.95	68.99	0.091	84	79	0.076	0.0907	0	0.117	0.097	0.017	0.088	0.0977
7/27/2017 16:55	11.93	94.32	0.091	84	79	0.076	0.0905	0	0.117	0.097	0.017	0.098	0.0985
7/27/2017 16:54	11.95	73.9	0.09	84	79	0.076	0.0905	0	0.117	0.096	0.016	0.102	0.0987
7/27/2017 16:53	11.95	74.94	0.089	84	79	0.076	0.0907	0	0.117	0.096	0.016	0.103	0.0989
7/27/2017 16:52	11.95	72.48	0.091	84	79	0.076	0.0906	0	0.117	0.095	0.016	0.096	0.0979
7/27/2017 16:51	11.94	97.03	0.091	84	79	0.076	0.0905	0	0.117	0.095	0.016	0.105	0.0981
7/27/2017 16:50	11.96	65.63	0.09	84	79	0.076	0.0903	0	0.117	0.095	0.016	0.101	0.098
7/27/2017 16:49	11.96	70.54	0.096	84	79	0.076	0.0902	0	0.117	0.095	0.015	0.111	0.0975
7/27/2017 16:48	11.97	76.87	0.091	84	79	0.076	0.0897	0	0.117	0.095	0.015	0.092	0.0971
7/27/2017 16:47	11.97	74.16	0.09	84	79	0.076	0.0895	0	0.117	0.095	0.015	0.1	0.0978
7/27/2017 16:46	11.97	73.51	0.093	84	79	0.076	0.0895	0	0.117	0.095	0.015	0.101	0.0971
7/27/2017 16:45	11.97	61.37	0.09	84	79	0.076	0.0892	0	0.117	0.095	0.015	0.086	0.0971
7/27/2017 16:44	11.96	65.37	0.089	84	79	0.076	0.0891	0	0.117	0.097	0.014	0.093	0.0975
7/27/2017 16:43	11.96	63.82	0.089	84	79	0.076	0.0891	0	0.117	0.097	0.014	0.092	0.0981
7/27/2017 16:42	11.96	66.41	0.089	84	79	0.076	0.0891	0	0.117	0.098	0.014	0.098	0.0991
7/27/2017 16:41	11.98	70.16	0.089	84	79	0.076	0.0891	0	0.117	0.098	0.014	0.1	0.0994
7/27/2017 16:40	11.97	69.12	0.09	84	79	0.076	0.0892	0	0.117	0.098	0.014	0.1	0.099
7/27/2017 16:39	11.97	67.57	0.093	84	79	0.076	0.0892	0	0.117	0.099	0.014	0.106	0.099
7/27/2017 16:38	11.97	67.05	0.088	84	79	0.076	0.0889	0	0.117	0.1	0.013	0.087	0.0989
7/27/2017 16:37	11.95	90.7	0.089	84	79	0.076	0.089	0	0.117	0.1	0.013	0.1	0.1002
7/27/2017 16:36	11.97	76.23	0.089	84	79	0.076	0.0889	0	0.117	0.101	0.013	0.103	0.1008
7/27/2017 16:35	11.98	71.32	0.088	84	79	0.076	0.0889	0	0.117	0.101	0.013	0.093	0.1011
7/27/2017 16:34	11.97	65.25	0.088	84	79	0.076	0.0889	0	0.117	0.101	0.013	0.105	0.1013
7/27/2017 16:33	11.97	72.74	0.089	84	79	0.076	0.0889	0	0.117	0.1	0.012	0.103	0.1005
7/27/2017 16:32	11.97	75.32	0.089	84	79	0.076	0.0888	0	0.117	0.1	0.012	0.09	0.0998
7/27/2017 16:31	11.98	68.09	0.089	84	79	0.076	0.0887	0	0.117	0.101	0.012	0.1	0.1005
7/27/2017 16:30	11.97	78.29	0.089	84	79	0.076	0.0885	0	0.117	0.1	0.012	0.092	0.1007
7/27/2017 16:29	11.97	98.58	0.089	84	79	0.076	0.0885	0	0.117	0.099	0.012	0.103	0.1014
7/27/2017 16:28	11.98	75.32	0.089	84	79	0.076	0.0884	0	0.117	0.098	0.011	0.107	0.1008
7/27/2017 16:27	11.97	93.41	0.089	84	79	0.076	0.0884	0	0.117	0.097	0.011	0.102	0.0995
7/27/2017 16:26	11.97	70.67	0.09	84	79	0.076	0.0883	0	0.117	0.097	0.011	0.094	0.0989
7/27/2017 16:25	11.98	68.09	0.09	84	79	0.076	0.0881	0	0.117	0.096	0.01	0.1	0.0987
7/27/2017 16:24	11.98	67.44	0.089	84	79	0.076	0.0878	0	0.117	0.096	0.01	0.104	0.0988
7/27/2017 16:23	11.98	77	0.089	84	79	0.076	0.0876	0	0.117	0.096	0.01	0.107	0.0991
7/27/2017 16:22	11.98	72.87	0.088	84	79	0.076	0.0874	0	0.112	0.095	0.01	0.109	0.0987
7/27/2017 16:21	11.98	79.2	0.089	84	79	0.076	0.0874	0	0.11	0.093	0.01	0.107	0.0976
7/27/2017 16:20	12	68.35	0.088	84	79	0.076	0.0874	0	0.11	0.093	0.009	0.097	0.0963
7/27/2017 16:19	11.98	87.86	0.088	84	79	0.076	0.0874	0	0.11	0.093	0.009	0.093	0.0964
7/27/2017 16:18	11.98	69.38	0.087	84	79	0.076	0.0873	0	0.11	0.092	0.009	0.092	0.0963
7/27/2017 16:17	11.99	71.45	0.087	84	79	0.076	0.0872	0	0.11	0.092	0.009	0.101	0.0957
7/27/2017 16:16	12	67.96	0.087	84	79	0.076	0.0872	0	0.109	0.092	0.009	0.103	0.0949
7/27/2017 16:14			0.088	84	79	0.076	0.0873	0	0.109	0.092	0.008	0.095	0.0944
7/27/2017 16:13	12	83.85	0.088	84	79	0.076	0.0873	0	0.109	0.091	0.008	0.089	0.0939
7/27/2017 16:12	12	74.81	0.088	84	79	0.076	0.0873	0	0.109	0.091	0.008	0.093	0.0939
7/27/2017 16:11	11.98	87.21	0.087	84	79	0.076	0.0883	0	0.109	0.091	0.008	0.092	0.0939
7/27/2017 16:10	11.98	85.53	0.086	84	79	0.076	0.0883	0	0.109	0.091	0.007	0.101	0.094
7/27/2017 16:09	12	75.84	0.086	84	79	0.076	0.0884	0	0.109	0.089	0.007	0.108	0.0932
7/27/2017 16:08	11.99	76.87	0.086	84	79	0.076	0.0885	0	0.106	0.089	0.007	0.102	0.0921
7/27/2017 16:07	11.99	90.31	0.088	84	79	0.076	0.0888	0	0.102	0.088	0.007	0.093	0.0911
7/27/2017 16:06	12	70.8	0.09	84	79	0.076	0.0888	0	0.102	0.088	0.007	0.089	0.0908
7/27/2017 16:05	12	70.67	0.088	84	79	0.076	0.0885	0	0.102	0.088	0.006	0.098	0.091
7/27/2017 16:04	12	67.57	0.086	84	79	0.076	0.0884	0	0.102	0.088	0.006	0.092	0.0905
7/27/2017 16:03	12	77.26	0.086	84	79	0.076	0.0884	0	0.102	0.087	0.006	0.084	0.0896
7/27/2017 16:02	12	65.12	0.087	84	79	0.076	0.0887	0	0.102	0.087	0.006	0.089	0.0899
7/27/2017 16:01	11.99	73.26	0.088	84	79	0.076	0.089	0	0.102	0.086	0.006	0.092	0.0897
7/27/2017 16:00	12	73	0.087	84	79	0.076	0.0888	0	0.102	0.085	0.006	0.099	0.0891
7/27/2017 15:59	11.98	97.8	0.088	84	79	0.076	0.0887	0	0.097	0.084	0.005	0.087	0.0878
7/27/2017 15:58	12.01	65.63	0.089	84	79	0.076	0.0884	0	0.097	0.083	0.005	0.089	0.0865
7/27/2017 15:57	12	83.08	0.103	84	79	0.076	0.0881	0	0.097	0.082	0.005	0.094	0.0861
7/27/2017 15:56	12.02	67.31	0.087	84	79	0.076	0.087	0	0.097	0.08	0.005	0.093	0.0849
7/27/2017 15:55	12	89.15	0.087	84	79	0.076	0.0869	0	0.097	0.078	0.005	0.089	0.0824
7/27/2017 15:54	12.01	66.41	0.088	84	79	0.076	0.0868	0	0.097	0.077	0.004	0.091	0.081
7/27/2017 15:53	12	67.83	0.09	84	79	0.076	0.0865	0	0.097	0.076	0.004	0.087	0.0794
7/27/2017 15:52	12.02	63.18	0.088	84	79	0.076	0.0862	0	0.097	0.074	0.004	0.089	0.0777
7/27/2017 15:51	12.01	71.32	0.086	84	79	0.076	0.0859	0	0.097	0.072	0.004	0.092	0.0759
7/27/2017 15:50	12.01	73	0.086	84	79	0.076	0.0859	0	0.097	0.07	0.004	0.091	0.0736
7/27/2017 15:49	12.01	93.67	0.086	84	79	0.076	0.0858	0	0.097	0.067	0.004	0.078	0.0715
7/27/2017 15:48	12.02	69.38	0.09	84	79	0.076	0.0857	0	0.097	0.067	0.004	0.089	0.0691
7/27/2017 15:47	12.02	67.05	0.092	84	79	0.076	0.0855	0	0.097	0.063	0.003	0.085	0.0669
7/27/2017 15:46	12.03	62.14	0.085	84	79	0.076	0.085	0	0.087	0.061	0.003	0.084	0.065
7/27/2017 15:45	12.01	66.54	0.085	84	79	0.076	0.085	0	0.087	0.058	0.003	0.079	0.0623
7/27/2017 15:44	12.02	72.09	0.084	84	79	0.076	0.085	0	0.087	0.055	0.003	0.067	0.0585
7/27/2017 15:43	12.02	68.99	0.085	84	79	0.076	0.085	0	0.083	0.053	0.003	0.083	0.057
7/27/2017 15:42	12.02	81.78	0.086	84	79	0.076	0.0849	0	0.08	0.051	0.002	0.076	0.0545
7/27/2017 15:41	12.01	87.98	0.085	84	79	0.076	0.0848	0	0.08	0.05	0.002	0.056	0.0521
7/27/2017 15:40	12.02	89.66	0.086	84	79	0.076	0.0848	0	0.08	0.047	0.002	0.068	0.0507
7/27/2017 15:39	12.01	91.09	0.084	84	79	0.076	0.0848	0	0.08	0.045	0.002	0.067	0.0483
7/27/2017 15:38	12.02	68.99	0.085	84	79	0.076	0.0849	0	0.08	0.042	0.002	0.062	0.0462
7/27/2017 15:37	12.02	66.8	0.084	84	79	0.076	0.0848	0	0.07	0.04	0.002	0.062	0.0445

7/27/2017 15:36	12.03	74.42	0.085	84	79	0.076	0.0849	0	0.064	0.037	0.002	0.057	0.0421
7/27/2017 15:35	12.02	67.57	0.085	84	79	0.076	0.0849	0	0.064	0.034	0.002	0.059	0.0398
7/27/2017 15:34	12.02	76.36	0.085	84	79	0.076	0.0849	0	0.058	0.031	0.001	0.043	0.0367
7/27/2017 15:33	12.02	94.19	0.086	84	79	0.076	0.0849	0	0.058	0.028	0.001	0.055	0.0345
7/27/2017 15:32	12.02	71.96	0.085	84	79	0.076	0.0848	0	0.058	0.025	0.001	0.057	0.033
7/27/2017 15:31	12.02	90.18	0.085	84	79	0.076	0.0848	0	0.051	0.023	0.001	0.043	0.0312
7/27/2017 15:30	11.97	71.32	0.085	84	79	0.076	0.0848	0	0.048	0.022	0.001	0.022	0.0288
7/27/2017 15:29	11.96	64.73	0.084	84	79	0.076	0.0848	0	0.047	0.02	0.001	0.045	0.0285
7/27/2017 15:28	11.97	74.03	0.084	84	79	0.076	0.0848	0	0.046	0.018	0.001	0.046	0.0258
7/27/2017 15:27	11.97	88.24	0.084	84	79	0.076	0.0848	0	0.046	0.018	0.001	0.04	0.0232
7/27/2017 15:26	11.97	73.77	0.085	84	79	0.076	0.0849	0	0.046	0.014	0.001	0.035	0.0207
7/27/2017 15:25	11.96	73.64	0.086	84	79	0.076	0.0848	0	0.04	0.013	0.001	0.032	0.0186
7/27/2017 15:24	11.97	80.75	0.085	84	79	0.076	0.0847	0	0.037	0.011	0.001	0.035	0.0173
7/27/2017 15:23	11.97	71.32	0.084	84	79	0.076	0.0846	0	0.037	0.011	0.001	0.036	0.0156
7/27/2017 15:22	11.97	84.63	0.085	84	79	0.076	0.0846	0	0.027	0.011	0.001	0.026	0.0136
7/27/2017 15:21	11.99	69.12	0.085	84	79	0.076	0.0846	0	0.025	0.011	0	0.023	0.0128
7/27/2017 15:20	11.98	70.41	0.085	84	79	0.076	0.0846	0	0.025	0.011	0	0.012	0.0118
7/27/2017 15:19	11.98	70.28	0.085	84	79	0.076	0.0847	0	0.025	0.012	0	0.01	0.0123
7/27/2017 15:16	11.97	81.78	0.085	84	79	0.075	0.0847	0	0.025	0.012	0	0.012	0.0125
7/27/2017 15:15	11.98	71.58	0.085	84	79	0.075	0.0844	0	0.024	0.011	0	0.019	0.0121
7/27/2017 15:14	12	66.8	0.085	84	79	0.075	0.0842	0	0.024	0.011	0	0.01	0.0112
7/27/2017 15:13	11.99	64.21	0.084	84	79	0.075	0.0839	0	0.024	0.011	0	0.011	0.0109
7/27/2017 15:12	11.98	76.74	0.085	84	79	0.074	0.0837	0	0.024	0.011	0	0.008	0.0109
7/27/2017 15:11	11.98	66.02	0.084	84	79	0.074	0.0834	0	0.024	0.009	0	0.008	0.0109
7/27/2017 15:10	11.98	66.02	0.084	84	79	0.074	0.0831	0	0.024	0.009	0	0.015	0.0104
7/27/2017 15:09	11.99	72.61	0.084	84	79	0.074	0.0829	0	0.024	0.008	0	0.013	0.0097
7/27/2017 15:08	11.97	89.54	0.084	84	79	0.074	0.0826	0	0.024	0.008	0	0.01	0.0091
7/27/2017 15:07	12	68.86	0.085	84	79	0.073	0.0823	0	0.024	0.007	0	0.016	0.0089
7/27/2017 15:06	11.98	81.52	0.085	84	79	0.073	0.0821	0	0.022	0.007	0	0.009	0.0082
7/27/2017 15:05	11.99	76.49	0.086	84	79	0.073	0.0817	0	0.022	0.006	0	0.019	0.0076
7/27/2017 15:04	11.98	74.42	0.085	84	79	0.073	0.0813	0	0.021	0.006	0	0.011	0.0068
7/27/2017 15:03	12	71.19	0.085	84	79	0.073	0.081	0	0.021	0.006	0	0.013	0.0062
7/27/2017 15:02	12	71.45	0.084	84	79	0.073	0.0806	0	0.021	0.006	0	0.013	0.0059
7/27/2017 15:01	11.99	69.9	0.081	84	79	0.072	0.0803	0	0.021	0.006	0	0.006	0.006
7/27/2017 15:00	11.99	70.28	0.082	84	79	0.072	0.0803	0	0.021	0.006	0	0.006	0.0063
7/27/2017 14:59	12	74.42	0.081	84	79	0.072	0.0801	0	0.021	0.007	0	0.005	0.0061
7/27/2017 14:58	11.99	91.21	0.081	84	79	0.072	0.0801	0	0.021	0.007	0	0.012	0.0067
7/27/2017 14:57	11.99	72.74	0.08	84	79	0.072	0.0799	0	0.021	0.007	0	0.007	0.0069
7/27/2017 14:56	12	71.71	0.08	84	79	0.072	0.0799	0	0.021	0.008	0	0.001	0.0066
7/27/2017 14:55	12	68.22	0.08	84	79	0.071	0.0799	0	0.021	0.008	0	0.005	0.0073
7/27/2017 14:54	12	85.01	0.08	84	79	0.071	0.08	0	0.021	0.008	0	0.004	0.0075
7/27/2017 14:53	11.99	69.77	0.08	84	79	0.071	0.0799	0	0.021	0.009	0	0.007	0.0079
7/27/2017 14:52	12	72.22	0.081	84	79	0.071	0.0799	0	0.021	0.008	0	0.005	0.0078
7/27/2017 14:51	12	74.29	0.08	84	79	0.071	0.0798	0	0.021	0.008	0	0	0.0075
7/27/2017 14:50	12.01	74.03	0.08	84	79	0.071	0.0797	0	0.021	0.008	0	0.007	0.0079
7/27/2017 14:49	12	73.77	0.08	84	79	0.07	0.0797	0	0.021	0.008	0	0.002	0.0077
7/27/2017 14:48	12	72.35	0.079	84	79	0.07	0.0797	0	0.021	0.007	0	0.009	0.0077
7/27/2017 14:47	12.01	69.38	0.079	84	79	0.07	0.0798	0	0.021	0.006	0	0.014	0.0075
7/27/2017 14:46			0.082	84	79	0.07	0.0799	0	0.021	0.006	0	0.011	0.0065
7/27/2017 14:45	12	72.48	0.079	84	79	0.07	0.0797	0	0.021	0.006	0	0.003	0.0064
7/27/2017 14:44	11.98	91.99	0.08	84	79	0.07	0.0797	0	0.021	0.006	0	0.013	0.0068
7/27/2017 14:43	12.01	72.74	0.079	84	79	0.069	0.0797	0	0.017	0.005	0	0.016	0.0061
7/27/2017 14:42	12	77	0.079	84	79	0.069	0.0797	0	0.017	0.005	0	0.002	0.005
7/27/2017 14:41	12	76.23	0.08	84	79	0.069	0.0798	0	0.017	0.004	0	0.011	0.0056
7/27/2017 14:40	12	73	0.082	84	79	0.069	0.0801	0	0.017	0.004	0	0.008	0.0055
7/27/2017 14:39	12.01	73.26	0.079	84	79	0.069	0.0799	0	0.017	0.003	0	0.01	0.0049
7/27/2017 14:38	11.98	87.34	0.08	84	79	0.069	0.0799	0	0.017	0.003	0	0.006	0.0043
7/27/2017 14:37	12.01	73.64	0.079	84	79	0.068	0.0798	0	0.013	0.003	0	0	0.0039
7/27/2017 14:36	12	78.94	0.079	84	79	0.068	0.0799	0	0.013	0.003	0	0.006	0.0042
7/27/2017 14:35	12.01	72.48	0.08	84	79	0.068	0.0799	0	0.013	0.002	0	0.005	0.0038
7/27/2017 14:34	12	84.75	0.08	84	79	0.068	0.0799	0	0.013	0.002	0	0.002	0.0035
7/27/2017 14:33	12	76.23	0.08	84	79	0.068	0.0798	0	0.013	0.002	0	0.005	0.0034
7/27/2017 14:32	12	76.23	0.08	84	79	0.068	0.0797	0	0.013	0.002	0	0	0.0031
7/27/2017 14:31	11.98	79.33	0.079	84	79	0.067	0.0797	0	0.013	0.002	0	0.009	0.0031
7/27/2017 14:30	11.99	91.47	0.08	84	79	0.067	0.0797	0	0.013	0.001	0	0.009	0.0025
7/27/2017 14:29	11.98	71.96	0.079	84	79	0.067	0.0797	0	0.012	0.001	0	0.002	0.0019
7/27/2017 14:28	11.99	77.39	0.08	84	79	0.067	0.0797	0	0.012	0	0	0	0.0017
7/27/2017 14:27	12	74.42	0.08	84	79	0.067	0.0798	0	0.011	0	0	0.011	0.0017
7/27/2017 14:26	12	82.43	0.084	84	79	0.067	0.0797	0	0.011	0	0	0.009	0.001
7/27/2017 14:25	12	64.6	0.079	84	79	0.066	0.0793	0	0.011	0	0	0	0.0004
7/27/2017 14:24	12	68.73	0.079	84	79	0.066	0.0792	0	0.011	0	0	0	0.0004
7/27/2017 14:23	12.01	68.09	0.079	84	79	0.066	0.0792	0	0.011	0	0	0.001	0.0004
7/27/2017 14:22	11.98	90.96	0.08	84	79	0.066	0.0792	0	0.011	0	0	0.004	0.0003
7/27/2017 14:21	12	74.55	0.08	84	79	0.066	0.0791	0	0.011	0	0	0	0.0001
7/27/2017 14:20	12	83.46	0.079	84	79	0.066	0.0789	0	0.011	0	0	0.001	0.0001
7/27/2017 14:19	12.01	70.8	0.079	84	79	0.065	0.0789	0	0.011	0	0	0	0
7/27/2017 14:18	12.02	70.16	0.079	84	79	0.065	0.0789	0	0.011	0	0	0	0
7/27/2017 14:17	12.02	64.99	0.079	84	79	0.065	0.0789	0	0.011	0	0	0	0
7/27/2017 14:16	12.02	70.41	0.08	84	79	0.065	0.0788	0	0.011	0	0	0	0
7/27/2017 14:15	12.03	66.67	0.079	84	79	0.065	0.0787	0	0.011	0	0	0	0
7/27/2017 14:14	12.02	62.92	0.08	84	79	0.065	0.0787	0	0.011	0	0	0	0
7/27/2017 14:13	12.01	66.02	0.081	84	79	0.064	0.0786	0	0.011	0	0	0	0
7/27/2017 14:12	12.02	70.16	0.078	84	79	0.064	0.0785	0	0.011	0	0	0	0
7/27/2017 14:11	12.01	72.22	0.078	84	79	0.064	0.0785	0	0.011	0	0	0	0
7/27/2017 14:10	12.02	79.07	0.078	84	79	0.064	0.0786	0	0.011	0	0	0	0
7/27/2017 14:09	12.03	70.93	0.079	84	79	0.064	0.0786	0	0.011	0	0	0	0
7/27/2017 14:08	12.03	70.67	0.079	84	79	0.064	0.0785	0	0.011	0	0	0	0.0003

7/27/2017 14:07	12.02	78.04	0.078	84	79	0.063	0.0785	0	0.011	0	0	0	0.0003
7/27/2017 14:06	12.01	86.05	0.078	84	79	0.063	0.0786	0	0.011	0.001	0	0	0.0003
7/27/2017 14:05	12.03	66.41	0.079	84	79	0.063	0.0786	0	0.011	0.001	0	0	0.0008
7/27/2017 14:04	12.03	90.44	0.079	84	79	0.063	0.0785	0	0.011	0.001	0	0	0.0011
7/27/2017 14:03	12.04	66.02	0.078	84	79	0.063	0.0784	0	0.011	0.001	0	0	0.0011
7/27/2017 14:02	12.03	68.73	0.078	84	79	0.063	0.0784	0	0.011	0.001	0	0	0.0011
7/27/2017 14:01	12.02	63.57	0.079	84	79	0.062	0.0784	0	0.011	0.001	0	0	0.0011
7/27/2017 14:00	12.03	72.87	0.078	84	79	0.062	0.0782	0	0.011	0.001	0	0	0.0011
7/27/2017 13:59	12.02	96.9	0.079	84	79	0.062	0.0782	0	0.011	0.001	0	0	0.0011
7/27/2017 13:58	12.03	77	0.079	84	79	0.062	0.0781	0	0.011	0.001	0	0	0.0011
7/27/2017 13:57	12.03	75.19	0.079	84	79	0.062	0.0779	0	0.011	0.001	0	0	0.0011
7/27/2017 13:56	12.04	70.67	0.079	84	79	0.062	0.0778	0	0.011	0.001	0	0	0.0011
7/27/2017 13:55	12.03	73.39	0.078	84	79	0.061	0.0776	0	0.011	0.001	0	0	0.0011
7/27/2017 13:54	12.03	70.16	0.078	84	79	0.061	0.0776	0	0.011	0	0	0.004	0.0011
7/27/2017 13:53			0.079	84	79	0.061	0.0775						
7/27/2017 13:52	12.03	67.44											
7/27/2017 13:51	12.05	74.29	0.078	84	79	0.061	0.0773	0	0.011	0	0	0.006	0.0007
7/27/2017 13:50	12.04	80.1	0.078	84	79	0.061	0.0774	0	0.009	0	0	0.004	0.0003
7/27/2017 13:49	12.04	74.55	0.078	84	79	0.06	0.0774	0	0.009	0	0	0	0
7/27/2017 13:48	12.03	86.82	0.077	84	79	0.06	0.0775	0	0.009	0	0	0	0
7/27/2017 13:47	12.04	70.54	0.078	84	79	0.06	0.0777	0	0.001	0	0	0	0
7/27/2017 13:46	12.05	71.83	0.077	84	79	0.06	0.0777	0	0.001	0	0	0	0
7/27/2017 13:45	12.05	74.42	0.078	84	79	0.06	0.0777	0	0	0	0	0	0
7/27/2017 13:44	12.05	64.6	0.077	84	79	0.06	0.0776	0	0	0	0	0	0
7/27/2017 13:43	12.06	63.57	0.077	84	79	0.06	0.0776	0	0	0	0	0	0
7/27/2017 13:42	12.04	70.41	0.077	84	79	0.059	0.0775	0	0	0	0	0	0
7/27/2017 13:41	12.04	68.35	0.077	84	79	0.059	0.0775	0	0	0	0	0	0
7/27/2017 13:40	12.04	82.56	0.077	84	79	0.059	0.0775	0	0	0	0	0	0
7/27/2017 13:39	12.06	82.69	0.077	84	79	0.059	0.0775	0	0	0	0	0	0
7/27/2017 13:38	12.04	78.04	0.077	84	79	0.059	0.0774	0	0	0	0	0	0
7/27/2017 13:37	12.06	72.22	0.077	84	79	0.059	0.0773	0	0	0	0	0	0
7/27/2017 13:36	12.04	96.25	0.079	84	79	0.058	0.0773	0	0	0	0	0	0
7/27/2017 13:35	12.04	65.37	0.078	84	79	0.058	0.0771	0	0	0	0	0	0
7/27/2017 13:34	12.06	65.63	0.079	84	79	0.058	0.0769	0	0	0	0	0	0
7/27/2017 13:33	12.07	71.71	0.08	84	79	0.058	0.0767	0	0	0	0	0	0
7/27/2017 13:32	12.06	67.7	0.078	84	79	0.058	0.0765	0	0	0	0	0	0
7/27/2017 13:31	12.05	70.03	0.077	84	79	0.058	0.0764	0	0	0	0	0	0
7/27/2017 13:30	12.06	74.03	0.077	84	79	0.057	0.0763	0	0	0	0	0	0
7/27/2017 13:29	12.06	68.22	0.077	84	79	0.057	0.0762	0	0	0	0	0	0
7/27/2017 13:28	12.04	81.52	0.076	84	79	0.057	0.0761	0	0	0	0	0	0
7/27/2017 13:27	12.08	68.35	0.076	84	79	0.057	0.076	0	0	0	0	0	0
7/27/2017 13:26	12.07	82.3	0.077	84	79	0.057	0.076	0	0	0	0	0	0
7/27/2017 13:25	12.07	74.81	0.077	84	79	0.057	0.076	0	0	0	0	0	0
7/27/2017 13:24	12.08	74.29	0.076	84	79	0.056	0.0759	0	0	0	0	0	0
7/27/2017 13:23	12.08	71.71	0.076	84	79	0.056	0.076	0	0	0	0	0	0
7/27/2017 13:22	12.06	70.93	0.076	84	79	0.056	0.0759	0	0	0	0	0	0
7/27/2017 13:21	12.04	72.09	0.076	84	79	0.056	0.0759	0	0	0	0	0	0
7/27/2017 13:20	12.05	92.77	0.076	84	79	0.056	0.0758	0	0	0	0	0	0
7/27/2017 13:19	12.06	72.74	0.076	84	79	0.056	0.0757	0	0	0	0	0	0
7/27/2017 13:18	12.07	81.65	0.076	84	79	0.056	0.0757	0	0	0	0	0	0
7/27/2017 13:17	12.07	63.18	0.077	84	79	0.055	0.0756	0	0	0	0	0	0
7/27/2017 13:16	12.06	72.22	0.076	84	79	0.055	0.0755	0	0	0	0	0	0
7/27/2017 13:15	12.05	80.1	0.075	84	79	0.055	0.0753	0	0	0	0	0	0
7/27/2017 13:14	12.08	60.98	0.075	84	79	0.055	0.0753	0	0	0	0	0	0
7/27/2017 13:13	12.08	70.8	0.075	84	79	0.055	0.0753	0	0	0	0	0	0
7/27/2017 13:12	12.08	68.6	0.076	84	79	0.055	0.0753	0	0	0	0	0	0
7/27/2017 13:11	12.07	71.71	0.077	84	79	0.054	0.0753	0	0	0	0	0	0
7/27/2017 13:10	12.07	65.63	0.076	84	79	0.054	0.0751	0	0	0	0	0	0
7/27/2017 13:09	12.06	78.17	0.077	84	79	0.054	0.075	0	0	0	0	0	0
7/27/2017 13:08	12.08	74.55	0.075	84	79	0.054	0.0749	0	0	0	0	0	0
7/27/2017 13:07	12.08	70.8	0.075	84	79	0.054	0.0749	0	0	0	0	0	0
7/27/2017 13:06	12.08	74.68	0.075	84	79	0.054	0.0749	0	0	0	0	0	0
7/27/2017 13:05	12.09	60.98	0.075	84	79	0.053	0.0749	0	0	0	0	0	0
7/27/2017 13:04	12.08	67.44	0.075	84	79	0.053	0.0749	0	0	0	0	0	0
7/27/2017 13:03	12.08	64.99	0.075	84	79	0.053	0.0749	0	0	0	0	0	0
7/27/2017 13:02	12.09	71.71	0.075	84	79	0.053	0.0751	0	0	0	0	0	0
7/27/2017 13:01	12.08	69.25	0.074	84	79	0.053	0.0754	0	0	0	0	0	0
7/27/2017 13:00	12.08	65.12	0.075	84	79	0.053	0.0757	0	0	0	0	0	0
7/27/2017 12:59	12.1	69.9	0.075	84	79	0.053	0.0759	0	0	0	0	0	0
7/27/2017 12:58	12.09	72.74	0.075	84	79	0.052	0.0761	0	0	0	0	0	0
7/27/2017 12:57	12.08	76.1	0.075	84	79	0.052	0.0764	0	0	0	0	0	0
7/27/2017 12:56	12.09	70.41	0.075	84	79	0.052	0.0767	0	0	0	0	0	0
7/27/2017 12:55	12.11	75.58	0.074	84	79	0.052	0.077	0	0	0	0	0	0
7/27/2017 12:54	12.1	68.99	0.075	84	79	0.052	0.0773	0	0	0	0	0	0
7/27/2017 12:53	12.11	70.8	0.075	84	79	0.052	0.0777	0	0	0	0	0	0
7/27/2017 12:52			0.075	84	79	0.051	0.0779						
7/27/2017 12:51	12.1	67.31	0.075	84	79	0.051	0.0783	0	0	0	0	0	0
7/27/2017 12:50	12.09	72.09	0.075	84	79	0.051	0.0787	0	0	0	0	0	0
7/27/2017 12:49	12.1	72.87	0.076	84	79	0.051	0.079	0	0	0	0	0	0
7/27/2017 12:48	12.11	72.61	0.078	84	79	0.051	0.0791	0	0	0	0	0	0
7/27/2017 12:47	12.1	67.44	0.079	84	79	0.051	0.0791	0	0	0	0	0	0
7/27/2017 12:46	12.1	67.44	0.079	84	79	0.05	0.0789	0	0	0	0	0	0
7/27/2017 12:45	12.11	88.5	0.078	84	79	0.05	0.0789	0	0	0	0	0	0
7/27/2017 12:44	12.11	73.39	0.078	84	79	0.05	0.0789	0	0	0	0	0	0
7/27/2017 12:43	12.12	63.18	0.079	84	79	0.05	0.0789	0	0	0	0	0	0
7/27/2017 12:42	12.12	75.45	0.079	84	79	0.05	0.0791	0	0	0	0	0	0
7/27/2017 12:41	12.12	68.48	0.08	84	79	0.05	0.0791	0	0	0	0	0	0

7/27/2017 12:40	12.12	73.64	0.079	84	79	0.049	0.0792	0	0	0	0	0	0
7/27/2017 12:39	12.11	75.58	0.08	84	79	0.049	0.0794	0	0	0	0	0	0
7/27/2017 12:38	12.11	63.7	0.079	84	79	0.049	0.0795	0	0	0	0	0	0
7/27/2017 12:37	12.12	74.68	0.081	84	79	0.049	0.0797	0	0	0	0	0	0
7/27/2017 12:36	12.11	63.05	0.08	84	79	0.049	0.0797	0	0	0	0	0	0
7/27/2017 12:35	12.11	74.55	0.08	84	79	0.049	0.0797	0	0	0	0	0	0
7/27/2017 12:34	12.12	63.95	0.078	84	79	0.048	0.0796	0	0	0	0	0	0
7/27/2017 12:33	12.11	66.02	0.077	84	79	0.048	0.0799	0	0	0	0	0	0
7/27/2017 12:32	12.13	74.16	0.077	84	79	0.048	0.0801	0	0	0	0	0	0
7/27/2017 12:31	12.13	83.85	0.078	84	79	0.048	0.0803	0	0	0	0	0	0
7/27/2017 12:30	12.14	72.22	0.078	84	79	0.048	0.0803	0	0	0	0	0	0
7/27/2017 12:29	12.13	71.96	0.079	84	79	0.048	0.0801	0	0	0	0	0	0
7/27/2017 12:28	12.13	57.11	0.081	84	79	0.047	0.0797	0	0	0	0	0	0
7/27/2017 12:27	12.14	65.5	0.08	84	79	0.047	0.0793	0	0	0	0	0	0
7/27/2017 12:26	12.15	72.48	0.081	84	79	0.047	0.0789	0	0	0	0	0	0
7/27/2017 12:25	12.14	65.25	0.082	84	79	0.047	0.0785	0	0	0	0	0	0
7/27/2017 12:24	12.13	62.66	0.081	84	79	0.047	0.0779	0	0	0	0	0	0
7/27/2017 12:23	12.14	77	0.082	84	79	0.047	0.0773	0	0	0	0	0	0
7/27/2017 12:22	12.14	78.42	0.081	84	79	0.046	0.0767	0	0	0	0	0	0
7/27/2017 12:21	12.14	67.83	0.08	84	79	0.046	0.0761	0	0	0	0	0	0
7/27/2017 12:20	12.13	74.42	0.079	84	79	0.046	0.0756	0	0	0	0	0	0
7/27/2017 12:19	12.12	76.49	0.082	84	79	0.046	0.0751	0	0	0	0	0	0
7/27/2017 12:18	12.15	69.64	0.08	84	79	0.046	0.0745	0	0	0	0	0	0
7/27/2017 12:17	12.15	78.68	0.081	84	79	0.046	0.0739	0	0	0	0	0	0
7/27/2017 12:16	12.14	73.77	0.078	84	79	0.045	0.0732	0	0	0	0	0	0
7/27/2017 12:15	12.15	94.44	0.074	84	79	0.045	0.0729	0	0	0	0	0	0
7/27/2017 12:14	12.17	76.1	0.074	84	79	0.045	0.0728	0	0	0	0	0	0
7/27/2017 12:13	12.15	78.42	0.075	84	79	0.045	0.0728	0	0	0	0	0	0
7/27/2017 12:12	12.15	71.45	0.074	84	79	0.045	0.0727	0	0	0	0	0	0
7/27/2017 12:11	12.15	77.78	0.074	84	79	0.045	0.0728	0	0	0	0	0	0
7/27/2017 12:10	12.16	66.8	0.073	84	79	0.045	0.0729	0	0	0	0	0	0
7/27/2017 12:09	12.16	66.02	0.073	84	79	0.044	0.073	0	0	0	0	0	0
7/27/2017 12:08	12.15	90.44	0.073	84	79	0.044	0.0731	0	0	0	0	0	0
7/27/2017 12:07	12.13	68.35	0.072	84	79	0.044	0.0731	0	0	0	0	0	0
7/27/2017 12:06	12.17	64.6	0.072	84	79	0.044	0.0731	0	0	0	0	0	0
7/27/2017 12:05	12.13	83.98	0.072	84	79	0.044	0.0733	0	0	0	0	0	0
7/27/2017 12:04	12.15	80.36	0.072	84	79	0.044	0.0733	0	0	0	0	0	0
7/27/2017 12:03	12.14	95.61	0.071	84	79	0.044	0.0733	0	0	0	0	0	0
7/27/2017 12:02	12.17	80.62	0.071	84	79	0.043	0.0733	0	0	0	0	0	0
7/27/2017 12:01	12.16	73.26	0.073	84	79	0.043	0.0733	0	0	0	0	0	0
7/27/2017 12:00	12.16	67.96	0.073	84	79	0.043	0.0732	0	0	0	0	0	0
7/27/2017 11:59	12.14	100.78	0.074	84	79	0.043	0.0733	0	0	0	0	0	0
7/27/2017 11:58	12.15	69.77	0.074	84	79	0.043	0.0732	0	0	0	0	0	0
7/27/2017 11:57	12.17	77.26	0.075	84	79	0.043	0.0731	0	0	0	0	0	0
7/27/2017 11:56	12.18	61.24	0.076	84	79	0.042	0.0731	0	0	0	0	0	0
7/27/2017 11:55	12.17	78.29	0.074	84	79	0.042	0.0729	0	0	0	0	0	0
7/27/2017 11:54	12.16	62.27	0.074	84	79	0.042	0.0729	0	0	0	0	0	0
7/27/2017 11:53	12.17	71.96	0.073	84	79	0.042	0.0729	0	0	0	0	0	0
7/27/2017 11:52	12.18	60.98	0.073	84	79	0.042	0.073	0	0	0	0	0	0
7/27/2017 11:51	12.17	75.71	0.074	84	79	0.042	0.0731	0	0	0	0	0	0
7/27/2017 11:50	12.15	66.8	0.073	84	79	0.042	0.0731	0	0	0	0	0	0
7/27/2017 11:49	12.15	85.66	0.072	84	79	0.041	0.0733	0	0	0	0	0	0
7/27/2017 11:48	12.19	65.63	0.071	84	79	0.041	0.0735	0	0	0	0	0	0
7/27/2017 11:47	12.16	81.78	0.07	84	79	0.041	0.0739	0	0	0	0	0	0
7/27/2017 11:46	12.19	73	0.072	84	79	0.041	0.0743	0	0	0	0	0	0
7/27/2017 11:45	12.18	68.86	0.074	84	79	0.041	0.0745	0	0	0	0	0	0
7/27/2017 11:44	12.16	77.26	0.073	84	79	0.041	0.0745	0	0	0	0	0	0
7/27/2017 11:43	12.17	67.83	0.073	84	79	0.04	0.0746	0	0	0	0	0	0
7/27/2017 11:42	12.17	74.16	0.074	84	79	0.04	0.0747	0	0	0	0	0	0
7/27/2017 11:41	12.18	74.03	0.074	84	79	0.04	0.0748	0	0	0	0	0	0
7/27/2017 11:40	12.17	99.74	0.074	84	79	0.04	0.0748	0	0	0	0	0	0
7/27/2017 11:39	12.17	91.47	0.074	84	79	0.04	0.0749	0	0	0	0	0	0
7/27/2017 11:38	12.2	66.28	0.074	84	79	0.04	0.0753	0	0	0	0	0	0
7/27/2017 11:37	12.17	73	0.075	84	79	0.04	0.0758	0	0	0	0	0	0
7/27/2017 11:36	12.17	83.33	0.074	84	79	0.039	0.0762	0	0	0	0	0	0
7/27/2017 11:35	12.16	98.97	0.076	84	79	0.039	0.0764	0	0	0	0	0	0
7/27/2017 11:34	12.19	65.25	0.074	84	79	0.039	0.0767	0	0	0	0	0	0
7/27/2017 11:33	12.2	68.48	0.077	84	79	0.039	0.0771	0	0	0	0	0	0
7/27/2017 11:32	12.19	77.13	0.077	84	79	0.039	0.0773	0	0	0	0	0	0
7/27/2017 11:31	12.18	75.71	0.075	84	79	0.039	0.0774	0	0	0	0	0	0
7/27/2017 11:30	12.2	66.8	0.074	84	79	0.038	0.0781	0	0	0	0	0	0
7/27/2017 11:29	12.19	76.23	0.074	84	79	0.038	0.0787	0	0	0	0	0	0
7/27/2017 11:28	12.2	71.83	0.075	84	79	0.038	0.0793	0	0	0	0	0	0
7/27/2017 11:24	12.21	69.12	0.079	84	79	0.037	0.0795	0	0	0	0	0	0
7/27/2017 11:23	12.2	92.38	0.079	84	79	0.037	0.0795	0	0	0	0	0	0
7/27/2017 11:22	12.2	78.42	0.08	84	79	0.037	0.0795	0	0	0	0	0	0
7/27/2017 11:21	12.19	68.09	0.077	84	79	0.037	0.0795	0	0	0	0	0	0
7/27/2017 11:20	12.21	69.9	0.079	84	79	0.037	0.0797	0	0	0	0	0	0
7/27/2017 11:19	12.2	67.18	0.079	84	79	0.037	0.0798	0	0	0	0	0	0
7/27/2017 11:18	12.19	82.04	0.079	84	79	0.036	0.0798	0	0	0	0	0	0
7/27/2017 11:17	12.19	83.33	0.079	84	79	0.036	0.0799	0	0	0	0	0	0
7/27/2017 11:16	11.91	77.91	0.083	84	79	0.036	0.0799	0	0	0	0	0	0
7/27/2017 11:15	12.18	76.36	0.081	84	79	0.036	0.0799	0	0	0	0	0	0
7/27/2017 11:14	12.19	75.19	0.082	84	79	0.036	0.0799	0	0	0	0	0	0
7/27/2017 11:13	11.91	66.54	0.078	84	79	0.036	0.0798	0	0	0	0	0	0
7/27/2017 11:12	11.91	68.35	0.079	84	79	0.035	0.0797	0	0	0	0	0	0
7/27/2017 11:11	11.9	93.54	0.079	84	79	0.035	0.0796	0	0	0	0	0	0

7/27/2017 11:10	11.91	74.55	0.079	84	79	0.035	0.0795	0	0	0	0	0	0
7/27/2017 11:09	11.93	67.96	0.079	84	79	0.035	0.0793	0	0	0	0	0	0
7/27/2017 11:08	11.9	74.16	0.079	84	79	0.035	0.079	0	0	0	0	0	0
7/27/2017 11:07	11.91	92.64	0.08	84	79	0.035	0.0788	0	0	0	0	0	0
7/27/2017 11:06	11.94	73.64	0.08	84	79	0.034	0.0786	0	0	0	0	0	0
7/27/2017 11:05	11.93	79.07	0.081	84	79	0.034	0.0782	0	0	0	0	0	0
7/27/2017 11:04	11.9	76.74	0.079	84	79	0.034	0.0777	0	0	0	0	0	0
7/27/2017 11:03	11.9	86.05	0.08	84	79	0.034	0.0774	0	0	0	0	0	0
7/27/2017 11:02	11.93	70.41	0.08	84	79	0.034	0.0771	0	0	0	0	0	0
7/27/2017 11:01	12.18	86.69	0.082	84	79	0.034	0.0767	0	0	0	0	0	0
7/27/2017 11:00	11.9	73.77	0.082	84	79	0.033	0.0763	0	0	0	0	0	0
7/27/2017 10:59	11.92	72.87	0.08	84	79	0.033	0.0759	0	0	0	0	0	0
7/27/2017 10:58	11.92	67.96	0.077	84	79	0.033	0.0755	0	0	0	0	0	0
7/27/2017 10:57	11.93	74.55	0.077	84	79	0.033	0.0753	0	0	0	0	0	0
7/27/2017 10:56	11.91	65.12	0.077	84	79	0.033	0.0752	0	0	0	0	0	0
7/27/2017 10:55	11.91	72.09	0.076	84	79	0.033	0.075	0	0	0	0	0	0
7/27/2017 10:54	11.95	81.91	0.075	84	79	0.033	0.0749	0	0	0	0	0	0
7/27/2017 10:53	11.97	73.13	0.076	84	79	0.032	0.0747	0	0	0	0	0	0
7/27/2017 10:52	11.96	89.15	0.077	84	79	0.032	0.0745	0	0	0	0	0	0
7/27/2017 10:51	11.96	72.74	0.074	84	79	0.032	0.0743	0	0	0	0	0	0
7/27/2017 10:50	11.99	105.81	0.074	84	79	0.032	0.0742	0	0	0	0	0	0
7/27/2017 10:49	12	73.13	0.074	84	79	0.032	0.0743	0	0	0	0	0	0
7/27/2017 10:48	12	67.57	0.075	84	79	0.032	0.0743	0	0	0	0	0	0
7/27/2017 10:47	12.01	67.57	0.075	84	79	0.031	0.0743	0	0	0	0	0	0
7/27/2017 10:46	11.97	93.02	0.075	84	79	0.031	0.0742	0	0	0	0	0	0
7/27/2017 10:45	12.01	79.72	0.077	84	79	0.031	0.0742	0	0	0	0	0	0
7/27/2017 10:44	12	89.79	0.074	84	79	0.031	0.074	0	0	0	0	0	0
7/27/2017 10:43	12.01	66.8	0.074	84	79	0.031	0.074	0	0	0	0	0	0
7/27/2017 10:42	12.03	87.86	0.075	84	79	0.031	0.074	0	0	0	0	0	0
7/27/2017 10:41	11.99	71.58	0.074	84	79	0.03	0.0737	0	0	0	0	0	0
7/27/2017 10:40	12.02	76.74	0.074	84	79	0.03	0.0735	0	0	0	0	0	0
7/27/2017 10:39	12.04	76.49	0.073	84	79	0.03	0.0734	0	0	0	0	0	0
7/27/2017 10:38	12.02	80.62	0.073	84	79	0.03	0.0732	0	0	0	0	0	0
7/27/2017 10:37	12.02	78.81	0.073	84	79	0.03	0.0732	0	0	0	0	0	0
7/27/2017 10:36	12.04	85.01	0.073	84	79	0.03	0.0732	0	0	0	0	0	0
7/27/2017 10:35	12.02	84.63	0.075	84	79	0.03	0.0731	0	0	0	0	0	0
7/27/2017 10:34	12.04	74.29	0.075	84	79	0.029	0.0728	0	0	0	0	0	0
7/27/2017 10:33	12.01	99.74	0.074	84	79	0.029	0.0726	0	0	0	0	0	0
7/27/2017 10:32	12.04	71.19	0.074	84	79	0.029	0.0725	0	0	0	0	0	0
7/27/2017 10:31	12.04	81.52	0.075	84	79	0.029	0.0722	0	0	0	0	0	0
7/27/2017 10:30	12.06	79.85	0.074	84	79	0.029	0.0719	0	0	0	0	0	0
7/27/2017 10:27			0.071	84	79	0.028	0.0717	0	0	0	0	0	0
7/27/2017 10:26	12.07	74.03	0.072	84	79	0.028	0.0717	0	0	0	0	0	0
7/27/2017 10:25	12.04	74.29	0.072	84	79	0.028	0.0717	0	0	0	0	0	0
7/27/2017 10:24	12.06	74.42	0.071	84	79	0.028	0.0716	0	0	0	0	0	0
7/27/2017 10:23	12.04	72.74	0.073	84	79	0.028	0.0716	0	0	0	0	0	0
7/27/2017 10:22	12.06	78.81	0.072	84	79	0.028	0.0715	0	0	0	0	0	0
7/27/2017 10:21	12.04	81.27	0.072	84	79	0.027	0.0715	0	0	0	0	0	0
7/27/2017 10:20	12.06	73.64	0.072	84	79	0.027	0.0715	0	0	0	0	0	0
7/27/2017 10:19	12.05	70.16	0.072	84	79	0.027	0.0714	0	0	0	0	0	0
7/27/2017 10:18	12.05	91.6	0.072	84	79	0.027	0.0713	0	0	0	0	0	0
7/27/2017 10:17	12.08	71.58	0.071	84	79	0.027	0.0713	0	0	0	0	0	0
7/27/2017 10:16	12.03	104.52	0.071	84	79	0.027	0.0714	0	0	0	0	0	0
7/27/2017 10:15	12.08	72.87	0.072	84	79	0.027	0.0714	0	0	0	0	0	0
7/27/2017 10:14	12.06	73.9	0.071	84	79	0.026	0.0714	0	0	0	0	0	0
7/27/2017 10:13	12.07	71.32	0.072	84	79	0.026	0.0714	0	0	0	0	0	0
7/27/2017 10:12	12.07	74.68	0.071	84	79	0.026	0.0713	0	0	0	0	0	0
7/27/2017 10:11	12.08	79.33	0.071	84	79	0.026	0.0713	0	0	0	0	0	0
7/27/2017 10:10	12.06	73.51	0.071	84	79	0.026	0.0713	0	0	0	0	0	0
7/27/2017 10:09	12.08	69.51	0.071	84	79	0.026	0.0713	0	0	0	0	0	0
7/27/2017 10:08	12.08	76.49	0.071	84	79	0.026	0.0713	0	0	0	0	0	0
7/27/2017 10:07	12.08	76.62	0.072	84	79	0.025	0.0713	0	0	0	0	0	0
7/27/2017 10:06	12.09	63.44	0.072	84	79	0.025	0.0713	0	0	0	0	0	0
7/27/2017 10:05	12.09	62.66	0.071	84	79	0.025	0.0713	0	0	0	0	0	0
7/27/2017 10:04	12.09	73.51	0.071	84	79	0.025	0.0713	0	0	0	0	0	0
7/27/2017 10:03	12.09	70.41	0.072	84	79	0.025	0.0714	0	0	0	0	0	0
7/27/2017 10:02	12.08	78.68	0.072	84	79	0.025	0.0713	0	0	0	0	0	0
7/27/2017 10:01	12.06	71.71	0.071	84	79	0.024	0.0713	0	0	0	0	0	0
7/27/2017 10:00	12.08	67.96	0.072	84	79	0.024	0.0714	0	0	0	0	0	0
7/27/2017 9:59	12.08	70.93	0.071	84	79	0.024	0.0714	0	0	0	0	0	0
7/27/2017 9:58	12.09	70.03	0.071	84	79	0.024	0.0715	0	0	0	0	0	0
7/27/2017 9:57	12.09	68.99	0.071	84	79	0.024	0.0716	0	0	0	0	0	0
7/27/2017 9:56	12.09	73	0.071	84	79	0.024	0.0717	0	0	0	0	0	0
7/27/2017 9:55	12.09	75.45	0.071	84	79	0.024	0.0719	0	0	0	0	0	0
7/27/2017 9:54	12.09	76.1	0.071	84	79	0.023	0.072	0	0	0	0	0	0
7/27/2017 9:53	12.09	77.78	0.071	84	79	0.023	0.0721	0	0	0	0	0	0
7/27/2017 9:52	12.09	84.5	0.072	84	79	0.023	0.0722	0	0	0	0	0	0
7/27/2017 9:51	12.1	67.83	0.072	84	79	0.023	0.0722	0	0	0	0	0	0
7/27/2017 9:50	12.09	71.83	0.071	84	79	0.023	0.0723	0	0	0	0	0	0
7/27/2017 9:49	12.09	72.35	0.072	84	79	0.023	0.0724	0	0	0	0	0	0
7/27/2017 9:48	12.1	73.64	0.071	84	79	0.023	0.0725	0	0	0	0	0	0
7/27/2017 9:47	12.1	66.54	0.072	84	79	0.022	0.0725	0	0	0	0	0	0
7/27/2017 9:46	12.12	62.79	0.072	84	79	0.022	0.0725	0	0	0	0	0	0
7/27/2017 9:45	12.11	71.45	0.072	84	79	0.022	0.0725	0	0	0	0	0	0
7/27/2017 9:44	12.09	79.59	0.073	84	79	0.022	0.0725	0	0	0	0	0	0
7/27/2017 9:43	12.11	72.48	0.072	84	79	0.022	0.0725	0	0	0	0	0	0
7/27/2017 9:42	12.11	75.97	0.073	84	79	0.022	0.0725	0	0	0	0	0	0

7/27/2017 9:41	12.11	78.04	0.073	84	79	0.021	0.0724	0	0	0	0	0	0
7/27/2017 9:40	12.11	69.9	0.073	84	79	0.021	0.0723	0	0	0	0	0	0
7/27/2017 9:39	12.12	62.53	0.073	84	79	0.021	0.0722	0	0	0	0	0	0
7/27/2017 9:38	12.13	80.75	0.072	84	79	0.021	0.0721	0	0	0	0	0	0
7/27/2017 9:37	12.14	76.87	0.072	84	79	0.021	0.0722	0	0	0	0	0	0
7/27/2017 9:36	12.12	88.24	0.073	84	79	0.021	0.0723	0	0	0	0	0	0
7/27/2017 9:35	12.11	73.39	0.073	84	79	0.021	0.0723	0	0	0	0	0	0
7/27/2017 9:34	12.13	62.92	0.073	84	79	0.02	0.0723	0	0	0	0	0	0
7/27/2017 9:33	12.13	68.48	0.072	84	79	0.02	0.0723	0	0	0	0	0	0
7/27/2017 9:32	12.13	78.68	0.072	84	79	0.02	0.0724	0	0	0	0	0	0
7/27/2017 9:31	12.13	73.9	0.072	84	79	0.02	0.0725	0	0	0	0	0	0
7/27/2017 9:30	12.13	79.85	0.072	84	79	0.02	0.0726	0	0	0	0	0	0
7/27/2017 9:29	12.12	75.97	0.072	84	79	0.02	0.0727	0	0	0	0	0	0
7/27/2017 9:28	12.12	100.13	0.072	84	79	0.019	0.0728	0	0	0	0	0	0
7/27/2017 9:27	12.15	75.84	0.072	84	79	0.019	0.0729	0	0	0	0	0	0
7/27/2017 9:26	12.15	74.55	0.071	84	79	0.019	0.073	0	0	0	0	0	0
7/27/2017 9:25	12.28	77.26	0.072	84	79	0.019	0.0731	0	0	0	0	0	0
7/27/2017 9:24	12.13	77.13	0.072	84	79	0.019	0.0732	0	0	0	0	0	0
7/27/2017 9:23	12.15	70.8	0.073	84	79	0.019	0.0733	0	0	0	0	0	0
7/27/2017 9:22	12.16	67.18	0.073	84	79	0.019	0.0733	0	0	0	0	0	0
7/27/2017 9:21	12.13	76.62	0.073	84	79	0.018	0.0732	0	0	0	0	0	0
7/27/2017 9:20	12.13	88.89	0.073	84	79	0.018	0.0732	0	0	0	0	0	0
7/27/2017 9:19	12.15	64.08	0.074	84	79	0.018	0.0732	0	0	0	0	0	0
7/27/2017 9:18	12.16	66.02	0.073	84	79	0.018	0.0731	0	0	0	0	0	0
7/27/2017 9:17	12.15	82.95	0.073	84	79	0.018	0.0731	0	0	0	0	0	0
7/27/2017 9:16	12.13	84.75	0.074	84	79	0.018	0.0731	0	0	0	0	0	0
7/27/2017 9:15	12.14	66.02	0.074	84	79	0.018	0.0731	0	0	0	0	0	0
7/27/2017 9:14	12.12	104.52	0.073	84	79	0.017	0.0732	0	0	0	0	0	0
7/27/2017 9:13	12.13	90.44	0.074	84	79	0.017	0.0733	0	0	0	0	0	0
7/27/2017 9:12	12.14	76.87	0.073	84	79	0.017	0.0733	0	0	0	0	0	0
7/27/2017 9:11	12.15	77.13	0.073	84	79	0.017	0.0733	0	0	0	0	0	0
7/27/2017 9:10	12.15	73.39	0.073	84	79	0.017	0.0734	0	0	0	0	0	0
7/27/2017 9:09	12.17	74.55	0.073	84	79	0.017	0.0735	0	0	0	0	0	0
7/27/2017 9:08	12.13	77.13	0.073	84	79	0.016	0.0735	0	0	0	0	0	0
7/27/2017 9:07	12.15	77.26	0.072	84	79	0.016	0.0736	0	0	0	0	0	0
7/27/2017 9:06	12.17	65.5	0.073	84	79	0.016	0.0737	0	0	0	0	0	0
7/27/2017 9:05	12.16	80.36	0.073	84	79	0.016	0.0738	0	0	0	0	0	0
7/27/2017 9:04	12.18	65.76	0.073	84	79	0.016	0.0739	0	0	0	0	0	0
7/27/2017 9:03	12.16	93.8	0.073	84	79	0.016	0.0739	0	0	0	0	0	0
7/27/2017 9:02	12.17	71.45	0.073	84	79	0.016	0.074	0	0	0	0	0	0
7/27/2017 9:01	12.17	64.86	0.074	84	79	0.015	0.074	0	0	0	0	0	0
7/27/2017 9:00	12.17	69.51	0.075	84	79	0.015	0.074	0	0	0	0	0	0
7/27/2017 8:59	12.17	87.47	0.074	84	79	0.015	0.0739	0	0	0	0	0	0
7/27/2017 8:58	12.16	74.94	0.074	84	79	0.015	0.0739	0	0	0	0	0	0
7/27/2017 8:57	12.16	75.45	0.074	84	79	0.015	0.0741	0	0	0	0	0	0
7/27/2017 8:56	12.16	79.85	0.074	84	79	0.015	0.0742	0	0	0	0	0	0
7/27/2017 8:55	12.19	70.67	0.074	84	79	0.014	0.0743	0	0	0	0	0	0
7/27/2017 8:54	12.18	61.76	0.074	84	79	0.014	0.0743	0	0	0	0	0	0
7/27/2017 8:53	12.17	73.39	0.074	84	79	0.014	0.0743	0	0	0	0	0	0
7/27/2017 8:52	12.17	73.9	0.074	84	79	0.014	0.0743	0	0	0	0	0	0
7/27/2017 8:51	12.17	71.19	0.074	84	79	0.014	0.0741	0	0	0	0	0	0
7/27/2017 8:50	12.19	71.19	0.074	84	79	0.014	0.0739	0	0	0	0	0	0
7/27/2017 8:49	12.17	79.33	0.074	84	79	0.014	0.0738	0	0	0	0	0	0
7/27/2017 8:48	12.18	68.73	0.074	84	79	0.013	0.0737	0	0	0	0	0	0
7/27/2017 8:47	12.17	67.44	0.073	84	79	0.013	0.0736	0	0	0	0	0	0
7/27/2017 8:46	12.19	70.8	0.074	84	79	0.013	0.0735	0	0	0	0	0	0
7/27/2017 8:45	12.17	77	0.074	84	79	0.013	0.0735	0	0	0	0	0	0
7/27/2017 8:44	12.19	64.73	0.074	84	79	0.013	0.0733	0	0	0	0	0	0
7/27/2017 8:43	12.17	86.43	0.076	84	79	0.013	0.0732	0	0	0	0	0	0
7/27/2017 8:42	12.17	74.03	0.076	84	79	0.012	0.0729	0	0	0	0	0	0
7/27/2017 8:41	12.19	70.67	0.075	84	79	0.012	0.0727	0	0	0	0	0	0
7/27/2017 8:40	12.18	69.77	0.075	84	79	0.012	0.0725	0	0	0	0	0	0
7/27/2017 8:39	12.15	86.69	0.074	84	79	0.012	0.0723	0	0	0	0	0	0
7/27/2017 8:38	12.16	69.77	0.073	84	79	0.012	0.0723	0	0	0	0	0	0
7/27/2017 8:37	12.15	88.37	0.072	84	79	0.012	0.0723	0	0	0	0	0	0
7/27/2017 8:36	12.19	77.52	0.071	84	79	0.012	0.0725	0	0	0	0	0	0
7/27/2017 8:35	12.19	70.03	0.072	84	79	0.011	0.0726	0	0	0	0	0	0
7/27/2017 8:34	12.17	76.49	0.072	84	79	0.011	0.0727	0	0	0	0	0	0
7/27/2017 8:33	12.18	73.39	0.073	84	79	0.011	0.0727	0	0	0	0	0	0
7/27/2017 8:32	12.19	78.94	0.072	84	79	0.011	0.0728	0	0	0	0	0	0
7/27/2017 8:31	12.18	86.31	0.073	84	79	0.011	0.0729	0	0	0	0	0	0
7/27/2017 8:30	12.18	71.06	0.072	84	79	0.011	0.073	0	0	0	0	0	0
7/27/2017 8:29	12.19	72.74	0.072	84	79	0.01	0.0732	0	0	0	0	0	0
7/27/2017 8:28	12.19	78.81	0.072	84	79	0.01	0.0735	0	0	0	0	0	0
7/27/2017 8:27	12.2	68.22	0.072	84	79	0.01	0.0737	0	0	0	0	0	0
7/27/2017 8:26	12.19	78.42	0.072	84	79	0.01	0.0739	0	0	0	0	0	0
7/27/2017 8:25	12.19	79.59	0.073	84	79	0.01	0.074	0	0	0	0	0	0
7/27/2017 8:24	12.2	66.54	0.073	84	79	0.01	0.0741	0	0	0	0	0	0
7/27/2017 8:23	12.2	67.96	0.074	84	79	0.01	0.0741	0	0	0	0	0	0
7/27/2017 8:22	12.18	90.44	0.074	84	79	0.009	0.0741	0	0	0	0	0	0
7/27/2017 8:21	12.2	73.77	0.073	84	79	0.009	0.0739	0	0	0	0	0	0
7/27/2017 8:20	12.2	86.05	0.073	84	79	0.009	0.074	0	0	0	0	0	0
7/27/2017 8:19	12.19	95.22	0.073	84	79	0.009	0.074	0	0	0	0	0	0
7/27/2017 8:18	12.21	80.75	0.074	84	79	0.009	0.074	0	0	0	0	0	0
7/27/2017 8:17	12.22	69.38	0.074	84	79	0.009	0.0739	0	0	0	0	0	0
7/27/2017 8:16	12.22	67.7	0.074	84	79	0.008	0.0739	0	0	0	0	0	0
7/27/2017 8:15	12.2	65.25	0.075	84	79	0.008	0.0738	0	0	0	0	0	0

7/27/2017 8:14	12.22	63.57	0.076	84	79	0.008	0.0737	0	0	0	0	0	0
7/27/2017 8:13	12.21	74.81	0.075	84	79	0.008	0.0735	0	0	0	0	0	0
7/27/2017 8:12	12.21	75.71	0.075	84	79	0.008	0.0735	0	0	0	0	0	0
7/27/2017 8:11	12.32	81.52	0.074	84	79	0.008	0.0734	0	0	0	0	0	0
7/27/2017 8:10	12.23	68.6	0.074	84	79	0.008	0.0734	0	0	0	0	0	0
7/27/2017 8:09	12.21	82.3	0.073	84	79	0.007	0.0733	0	0	0	0	0	0
7/27/2017 8:08	12.24	74.29	0.074	84	79	0.007	0.0734	0	0	0	0	0	0
7/27/2017 8:07	12.22	75.32	0.072	84	79	0.007	0.0735	0	0	0	0	0	0
7/27/2017 8:06	12.34	83.98	0.074	84	79	0.007	0.0737	0	0	0	0	0	0
7/27/2017 8:05	12.35	69.12	0.073	84	79	0.007	0.0737	0	0	0	0	0	0
7/27/2017 8:04	12.21	73.13	0.073	84	79	0.007	0.0737	0	0	0	0	0	0
7/27/2017 8:03	12.2	68.6	0.073	84	79	0.006	0.0739	0	0	0	0	0	0
7/27/2017 8:02	12.22	90.57	0.073	84	79	0.006	0.0739	0	0	0	0	0	0
7/27/2017 8:01	12.22	78.29	0.073	84	79	0.006	0.0741	0	0	0	0	0	0
7/27/2017 8:00	12.22	69.25	0.073	84	79	0.006	0.0741	0	0	0	0	0	0
7/27/2017 7:59	12.22	90.18	0.074	84	79	0.006	0.0743	0	0	0	0	0	0
7/27/2017 7:58	12.24	71.06	0.074	84	79	0.006	0.0744	0	0	0	0	0	0
7/27/2017 7:57	12.23	71.83	0.074	84	79	0.006	0.0745	0	0	0	0	0	0
7/27/2017 7:56	12.29	76.36	0.074	84	79	0.005	0.0746	0	0	0	0	0	0
7/27/2017 7:55	12.24	78.81	0.073	84	79	0.005	0.0748	0	0	0	0	0	0
7/27/2017 7:54	12.23	72.74	0.074	84	79	0.005	0.075	0	0	0	0	0	0
7/27/2017 7:53	12.23	73	0.075	84	79	0.005	0.0752	0	0	0	0	0	0
7/27/2017 7:52	12.22	73.64	0.075	84	79	0.005	0.0753	0	0	0	0	0	0
7/27/2017 7:51	12.2	98.45	0.074	84	79	0.005	0.0754	0	0	0	0	0	0
7/27/2017 7:50	12.36	72.87	0.074	84	79	0.004	0.0756	0	0	0	0	0	0
7/27/2017 7:49	12.41	64.99	0.075	84	79	0.004	0.0757	0	0	0	0	0	0
7/27/2017 7:48	12.39	76.36	0.074	84	79	0.004	0.0758	0	0	0	0	0	0
7/27/2017 7:47	12.33	64.08	0.075	84	79	0.004	0.0759	0	0	0	0	0	0
7/27/2017 7:46	12.37	74.94	0.074	84	79	0.004	0.076	0	0	0	0	0	0
7/27/2017 7:45	12.38	68.48	0.075	84	79	0.004	0.0764	0	0	0	0	0	0
7/27/2017 7:44	12.38	74.55	0.076	84	79	0.004	0.0765	0	0	0	0	0	0
7/27/2017 7:43	12.4	71.19	0.075	84	79	0.003	0.0767	0	0	0	0	0	0
7/27/2017 7:42	12.38	77.78	0.076	84	79	0.003	0.077	0	0	0	0	0	0
7/27/2017 7:41	12.39	83.85	0.077	84	79	0.003	0.0771	0	0	0	0	0	0
7/27/2017 7:40	12.41	68.35	0.076	84	79	0.003	0.0771	0	0	0	0	0	0
7/27/2017 7:39	12.41	66.67	0.077	84	79	0.003	0.0772	0	0	0	0	0	0
7/27/2017 7:38	12.39	64.21	0.077	84	79	0.003	0.0773	0	0	0	0	0	0
7/27/2017 7:37	12.41	65.89	0.076	84	79	0.002	0.0773	0	0	0	0	0	0
7/27/2017 7:36	12.39	73.26	0.077	84	79	0	0.0775	0	0	0	0	0	0
7/27/2017 7:32								0	0	0	0	0	0
7/27/2017 7:31	12.39	86.95	0.078	84	79	0	0.0775	0	0	0	0	0	0
7/27/2017 7:30	12.42	67.7	0.077	84	79	0	0.0774	0	0	0	0	0	0
7/27/2017 7:29	12.42	64.73	0.078	84	79	0	0.0775	0	0	0	0	0	0
7/27/2017 7:28	12.42	72.87	0.078	84	79	0	0.0774	0	0	0	0	0	0
7/27/2017 7:27	12.41	72.48	0.077	84	79	0	0.0773	0	0	0	0	0	0
7/27/2017 7:26	12.42	64.6	0.077	84	79	0	0.0774	0	0	0	0	0	0
7/27/2017 7:25	12.41	76.36	0.077	84	79	0	0.0775	0	0	0	0	0	0
7/27/2017 7:24	12.4	82.56	0.078	84	79	0	0.0777	0	0	0	0	0	0
7/27/2017 7:23	12.41	84.5	0.077	84	79	0	0.0775	0	0	0	0	0	0
7/27/2017 7:22	12.42	81.01	0.078	84	79	0	0.078	0	0	0	0	0	0
7/26/2017 17:50	11.64	64.73											
7/26/2017 17:49	11.6	69.12	0.066	84	79	0.065	0.0664	0	0.029	0	0.002	0	0
7/26/2017 17:48	11.6	63.95	0.067	84	79	0.065	0.0664	0	0.029	0	0.002	0	0
7/26/2017 17:47	11.58	56.98	0.067	84	79	0.065	0.0664	0	0.029	0	0.002	0	0
7/26/2017 17:46	11.58	81.65	0.066	84	79	0.065	0.0663	0	0.029	0	0.002	0	0
7/26/2017 17:45	11.62	59.17	0.066	84	79	0.065	0.0664	0	0.029	0	0.002	0	0
7/26/2017 17:44	11.58	68.99	0.066	84	79	0.065	0.0665	0	0.029	0	0.002	0	0
7/26/2017 17:43	11.62	68.73	0.066	84	79	0.065	0.0666	0	0.029	0	0.002	0	0
7/26/2017 17:42	11.63	66.67	0.066	84	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 17:41	11.6	63.44	0.066	84	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 17:40	11.6	61.5	0.067	84	79	0.065	0.0668	0	0.029	0	0.002	0	0
7/26/2017 17:39	11.62	56.85	0.066	84	79	0.065	0.0668	0	0.029	0	0.002	0	0
7/26/2017 17:38	11.62	65.12	0.066	84	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 17:37	11.61	75.19	0.068	84	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 17:36	11.6	95.61	0.067	84	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 17:35	11.62	65.25	0.066	84	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 17:34			0.066	84	79	0.065	0.0671						
7/26/2017 17:33	11.59	73.26	0.067	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:32	11.63	66.28	0.066	84	79	0.065	0.0672	0	0.029	0	0.002	0	0
7/26/2017 17:31	11.59	67.31	0.067	84	79	0.065	0.0673	0	0.029	0	0.002	0	0
7/26/2017 17:30	11.62	62.66	0.068	84	79	0.065	0.0673	0	0.029	0	0.002	0	0
7/26/2017 17:29	11.6	60.72	0.067	84	79	0.065	0.0672	0	0.029	0	0.002	0	0
7/26/2017 17:28	11.6	68.86	0.067	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:27	11.6	71.45	0.067	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:26	11.63	69.12	0.067	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:25	11.62	68.73	0.067	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:24	11.61	77.26	0.067	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:23	11.64	65.89	0.068	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:22	11.63	60.59	0.068	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:21	11.59	94.19	0.067	84	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 17:20	11.62	59.95	0.067	84	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 17:19	11.63	70.67	0.067	84	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 17:18	11.63	57.36	0.068	84	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 17:17	11.61	73.64	0.068	85	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 17:16	11.63	67.31	0.067	85	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 17:15	11.65	62.4	0.066	85	79	0.065	0.0666	0	0.029	0	0.002	0	0
7/26/2017 17:14	11.63	71.06	0.066	85	79	0.065	0.0666	0	0.029	0	0.002	0	0

7/26/2017 17:13	11.63	77.13	0.067	85	79	0.065	0.0666	0	0.029	0	0.002	0	0
7/26/2017 17:12	11.65	60.98	0.067	85	79	0.065	0.0665	0	0.029	0	0.002	0	0
7/26/2017 17:11	11.63	80.1	0.067	85	79	0.065	0.0664	0	0.029	0	0.002	0	0
7/26/2017 17:10	11.65	70.54	0.067	85	79	0.065	0.0663	0	0.029	0	0.002	0	0
7/26/2017 17:09	11.66	63.18	0.067	85	79	0.065	0.0662	0	0.029	0	0.002	0	0
7/26/2017 17:08	11.67	56.72	0.068	85	79	0.065	0.0662	0	0.029	0	0.002	0	0
7/26/2017 17:07	11.65	74.55	0.067	85	79	0.065	0.0661	0	0.029	0	0.002	0	0
7/26/2017 17:06	11.65	69.38	0.066	85	79	0.065	0.066	0	0.029	0	0.002	0	0
7/26/2017 17:05	11.65	72.09	0.066	85	79	0.065	0.066	0	0.029	0	0.002	0	0
7/26/2017 17:03			0.067	85	79	0.065	0.066						
7/26/2017 17:02	11.63	99.35	0.066	85	79	0.065	0.0659	0	0.029	0	0.002	0	0
7/26/2017 17:01	11.65	84.24	0.066	85	79	0.065	0.066	0	0.029	0	0.002	0	0
7/26/2017 17:00	11.67	68.48	0.066	85	79	0.065	0.0661	0	0.029	0	0.002	0	0
7/26/2017 16:59	11.63	85.92	0.066	85	79	0.065	0.0665	0	0.029	0	0.002	0	0
7/26/2017 16:58	11.65	70.16	0.065	85	79	0.065	0.0665	0	0.029	0	0.002	0	0
7/26/2017 16:57	11.67	68.09	0.066	85	79	0.065	0.0666	0	0.029	0	0.002	0	0
7/26/2017 16:56	11.68	63.18	0.065	85	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 16:55	11.65	67.83	0.066	85	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 16:54	11.66	71.83	0.067	85	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 16:53	11.62	102.07	0.066	85	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 16:52	11.66	80.49	0.066	85	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 16:51	11.67	73.9	0.066	85	79	0.065	0.0668	0	0.029	0	0.002	0	0
7/26/2017 16:50	11.69	63.44	0.066	85	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 16:49	11.66	75.32	0.066	85	79	0.065	0.0674	0	0.029	0	0.002	0	0
7/26/2017 16:48	11.63	62.79	0.066	85	79	0.065	0.0679	0	0.029	0	0.002	0	0
7/26/2017 16:47	11.65	95.87	0.067	85	79	0.065	0.0679	0	0.029	0	0.002	0	0
7/26/2017 16:46	11.67	73.51	0.067	85	79	0.065	0.068	0	0.029	0	0.002	0	0
7/26/2017 16:45	11.66	69.12	0.072	85	79	0.065	0.068	0	0.029	0	0.002	0	0
7/26/2017 16:44	11.69	71.32	0.067	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 16:43	11.7	63.95	0.066	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 16:42	11.69	64.6	0.067	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 16:41	11.68	70.67	0.066	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 16:40	11.63	78.04	0.066	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 16:39	11.67	80.49	0.066	85	79	0.065	0.0677	0	0.029	0	0.002	0	0
7/26/2017 16:37			0.067	85	79	0.065	0.0678	0	0.029	0	0.002	0	0
7/26/2017 16:36	11.66	88.89	0.069	85	79	0.065	0.0678	0	0.029	0	0.002	0	0
7/26/2017 16:35	11.67	83.2	0.072	85	79	0.065	0.0677	0	0.029	0	0.002	0	0
7/26/2017 16:34	11.72	67.05	0.072	85	79	0.065	0.0673	0	0.029	0	0.002	0	0
7/26/2017 16:33	11.65	96.12	0.067	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:32	11.68	62.27	0.068	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:31	11.71	72.61	0.067	85	79	0.065	0.0672	0	0.029	0	0.002	0	0
7/26/2017 16:30	11.73	71.58	0.067	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:29	11.68	73.9	0.066	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:28	11.73	62.27	0.066	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:27	11.72	73.64	0.067	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:26	11.72	74.55	0.067	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:25	11.7	98.45	0.067	85	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 16:24	11.72	73.51	0.067	85	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 16:23	11.73	70.28	0.068	85	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 16:22	11.73	70.16	0.067	85	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 16:21	11.7	92.38	0.067	85	79	0.065	0.0668	0	0.029	0	0.002	0	0
7/26/2017 16:20	11.74	72.74	0.067	85	79	0.065	0.0668	0	0.029	0	0.002	0	0
7/26/2017 16:19	11.68	89.41	0.068	85	79	0.065	0.0667	0	0.029	0	0.002	0	0
7/26/2017 16:18	11.73	78.29	0.068	85	79		0.0667	0	0.029	0	0.002	0	0
7/26/2017 16:17	11.74	68.35	0.069	85	79	0.065	0.0666	0	0.029	0	0.002	0	0
7/26/2017 16:16	11.71	82.04	0.066	85	79	0.065	0.0665	0	0.029	0	0.002	0	0
7/26/2017 16:15	11.72	78.68	0.067	85	79	0.065	0.0665	0	0.029	0	0.002	0	0
7/26/2017 16:14	11.71	81.14	0.066	85	79	0.065	0.0665	0	0.029	0	0.002	0	0
7/26/2017 16:13	11.71	66.54	0.066	85	79	0.065	0.0666	0	0.029	0	0.002	0	0
7/26/2017 16:12	11.69	96.9	0.066	85	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 16:11	11.74	69.77	0.066	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 16:10	11.74	74.03	0.066	85	79	0.065	0.0673	0	0.029	0	0.002	0	0
7/26/2017 16:09	11.74	73	0.067	85	79	0.065	0.0673	0	0.029	0	0.002	0	0
7/26/2017 16:08	11.7	103.1	0.067	85	79	0.065	0.0673	0	0.029	0	0.002	0	0
7/26/2017 16:07	11.73	76.36	0.066	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 16:06	11.72	74.81	0.067	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 16:05	11.76	79.59	0.066	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 16:04	11.71	90.18	0.067	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 16:03	11.7	76.62	0.067	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 16:02	11.77	73.26	0.067	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 16:01	11.72	72.61	0.067	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 16:00	11.74	97.29	0.066	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 15:59	11.74	53.75	0.068	85	79	0.065	0.0677	0	0.029	0	0.002	0	0
7/26/2017 15:58	11.76	77.13	0.072	85	79	0.065	0.0677	0	0.029	0	0.002	0	0
7/26/2017 15:57	11.71	72.35	0.068	85	79	0.065	0.0677	0	0.029	0	0.002	0	0
7/26/2017 15:56	11.72	85.53	0.068	85	79	0.065	0.0678	0	0.029	0	0.002	0	0
7/26/2017 15:55	11.77	71.45	0.066	85	79	0.065	0.0682	0	0.029	0	0.002	0	0
7/26/2017 15:54	11.72	96.51	0.067	85	79	0.065	0.0684	0	0.029	0	0.002	0	0
7/26/2017 15:53	11.76	62.14	0.07	85	79	0.065	0.0689	0	0.029	0	0.002	0	0
7/26/2017 15:52	11.75	87.98	0.067	85	79	0.065	0.0688	0	0.029	0	0.002	0	0
7/26/2017 15:51	11.76	68.22	0.066	85	79	0.065	0.0689	0	0.029	0	0.002	0	0
7/26/2017 15:50	11.77	81.27	0.067	85	79	0.065	0.069	0	0.029	0	0.002	0	0
7/26/2017 15:49	11.78	73.51	0.068	85	79	0.065	0.0691	0	0.029	0	0.002	0	0
7/26/2017 15:48	11.78	67.31	0.066	85	79	0.065	0.0692	0	0.029	0	0.002	0	0
7/26/2017 15:47	11.78	62.79	0.066	85	79	0.065	0.0694	0	0.029	0	0.002	0	0
7/26/2017 15:46	11.78	66.67	0.069	85	79	0.065	0.0695	0	0.029	0	0.002	0	0
7/26/2017 15:45	11.77	72.74	0.068	85	79	0.065	0.0693	0	0.029	0	0.002	0	0

7/26/2017 15:44	11.73	89.79	0.067	85	79	0.065	0.0693	0	0.029	0	0.002	0	0
7/26/2017 15:43	11.76	76.23	0.072	85	79	0.065	0.0693	0	0.029	0	0.002	0	0
7/26/2017 15:42	11.73	73.26	0.07	85	79	0.065	0.0691	0	0.029	0	0.002	0	0
7/26/2017 15:41	11.76	78.68	0.074	85	79	0.065	0.0691	0	0.029	0	0.002	0	0
7/26/2017 15:40	11.79	60.21	0.069	85	79	0.065	0.0687	0	0.029	0	0.002	0	0
7/26/2017 15:39	11.76	66.28	0.075	85	79	0.065	0.0686	0	0.029	0	0.002	0	0
7/26/2017 15:38	11.78	78.68	0.068	85	79	0.065	0.0681	0	0.029	0	0.002	0	0
7/26/2017 15:37	11.75	68.99	0.068	85	79	0.065	0.068	0	0.029	0	0.002	0	0
7/26/2017 15:36	11.76	94.32	0.068	85	79	0.065	0.068	0	0.029	0	0.002	0	0
7/26/2017 15:35	11.76	72.74	0.068	85	79	0.065	0.0679	0	0.029	0	0.002	0	0
7/26/2017 15:34	11.79	68.35	0.07	85	79	0.065	0.0679	0	0.029	0	0.002	0	0
7/26/2017 15:33	11.74	76.23	0.069	85	79	0.065	0.0677	0	0.029	0	0.002	0	0
7/26/2017 15:32	11.74	72.22	0.067	85	79	0.065	0.0676	0	0.029	0	0.002	0	0
7/26/2017 15:31	11.8	67.18	0.067	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 15:30	11.76	87.34	0.067	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 15:29	11.78	84.5	0.067	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 15:28	11.78	81.14	0.069	85	79	0.065	0.0675	0	0.029	0	0.002	0	0
7/26/2017 15:27	11.78	70.41	0.071	85	79	0.065	0.0674	0	0.029	0	0.002	0	0
7/26/2017 15:26	11.8	64.86	0.068	85	79	0.065	0.0671	0	0.029	0	0.002	0	0
7/26/2017 15:25	11.8	65.76	0.067	85	79	0.065	0.067	0	0.029	0	0.002	0	0
7/26/2017 15:24	11.73	79.72	0.067	85	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 15:23	11.78	74.81	0.067	85	79	0.065	0.0669	0	0.029	0	0.002	0	0
7/26/2017 15:22	11.77	71.58	0.068	85	79	0.065	0.0668	0	0.029	0	0.002	0	0
7/26/2017 15:21	11.79	74.16	0.067	85	79	0.065	0.0667	0	0.029	0	0.002	0	0.0003
7/26/2017 15:20	11.73	90.7	0.067	85	79	0.065	0.0666	0	0.029	0	0.002	0	0.0006
7/26/2017 15:19	11.76	66.41	0.068	85	79	0.065	0.0665	0	0.029	0	0.002	0	0.0007
7/26/2017 15:18	11.77	74.29	0.067	85	79	0.065	0.0664	0	0.029	0.001	0.002	0	0.0007
7/26/2017 15:17	11.8	64.34	0.066	85	79	0.065	0.0664	0	0.029	0.001	0.002	0	0.0009
7/26/2017 15:16	11.76	78.17	0.067	85	79	0.065	0.0664	0	0.029	0.002	0.002	0	0.0015
7/26/2017 15:15	11.78	66.67	0.067	85	79	0.065	0.0663	0	0.029	0.003	0.002	0	0.0026
7/26/2017 15:14	11.76	100.52	0.067	85	79	0.065	0.0663	0	0.029	0.004	0.002	0	0.0037
7/26/2017 15:13	11.8	78.04	0.067	85	79	0.065	0.0662	0	0.029	0.005	0.002	0	0.0049
7/26/2017 15:12	11.78	66.02	0.067	85	79	0.064	0.0661	0	0.029	0.006	0.002	0	0.0051
7/26/2017 15:11	11.8	65.76	0.066	85	79	0.064	0.0661	0	0.029	0.007	0.002	0	0.0059
7/26/2017 15:10	11.78	75.19	0.066	85	79	0.064	0.0661	0	0.029	0.008	0.002	0	0.0071
7/26/2017 15:09	11.8	71.06	0.066	85	79	0.064	0.0661	0	0.029	0.009	0.002	0	0.0081
7/26/2017 15:08	11.78	100.26	0.066	85	79	0.064	0.0661	0	0.029	0.01	0.002	0	0.0089
7/26/2017 15:07	11.83	72.35	0.066	85	79	0.064	0.0661	0	0.029	0.011	0.002	0.004	0.0091
7/26/2017 15:06	11.81	70.41	0.066	85	79	0.064	0.0661	0	0.029	0.011	0.002	0.005	0.0102
7/26/2017 15:05	11.82	70.67	0.066	85	79	0.063	0.0662	0	0.029	0.012	0.002	0.002	0.0104
7/26/2017 15:04	11.81	70.16	0.066	85	79	0.063	0.0662	0	0.029	0.013	0.002	0	0.0114
7/26/2017 15:03	11.8	73.39	0.067	85	79	0.063	0.0661	0	0.029	0.013	0.002	0.002	0.0126
7/26/2017 15:02	11.79	106.59	0.066	85	79	0.063	0.0661	0	0.029	0.013	0.002	0.01	0.0125
7/26/2017 15:01	11.81	81.27	0.066	85	79	0.063	0.0661	0	0.029	0.013	0.002	0.016	0.0131
7/26/2017 15:00	11.79	84.5	0.066	85	79	0.063	0.0661	0	0.029	0.013	0.002	0.017	0.0127
7/26/2017 14:59	11.81	75.97	0.066	85	79	0.063	0.0661	0	0.029	0.012	0.001	0.018	0.0125
7/26/2017 14:58	11.82	74.29	0.066	85	79	0.062	0.0661	0	0.029	0.012	0.001	0.002	0.0118
7/26/2017 14:57	11.82	79.07	0.067	85	79	0.062	0.0662	0	0.029	0.013	0.001	0.013	0.0126
7/26/2017 14:56	11.81	73.64	0.066	85	79	0.062	0.0661	0	0.029	0.013	0.001	0.017	0.0132
7/26/2017 14:55	11.84	75.84	0.066	85	79	0.062	0.0661	0	0.029	0.013	0.001	0.015	0.0136
7/26/2017 14:54	11.82	71.83	0.066	85	79	0.062	0.0661	0	0.029	0.014	0.001	0.013	0.0137
7/26/2017 14:53	11.79	66.67	0.066	85	79	0.062	0.0661	0	0.029	0.014	0.001	0.002	0.0142
7/26/2017 14:52	11.81	74.55	0.066	85	79	0.062	0.0661	0	0.029	0.015	0.001	0.021	0.0153
7/26/2017 14:51	11.82	76.1	0.067	85	79	0.062	0.0661	0	0.029	0.015	0.001	0.008	0.0155
7/26/2017 14:50	11.82	70.03	0.066	85	79	0.061	0.066	0	0.029	0.015	0.001	0.017	0.0162
7/26/2017 14:49	11.82	72.61	0.065	85	79	0.061	0.0659	0	0.029	0.015	0.001	0.018	0.0163
7/26/2017 14:48	11.82	75.32	0.067	85	79	0.061	0.066	0	0.029	0.016	0.001	0.001	0.0162
7/26/2017 14:47	11.82	79.97	0.066	85	79	0.061	0.0659	0	0.029	0.016	0.001	0.019	0.0173
7/26/2017 14:46	11.83	78.81	0.066	85	79	0.061	0.0658	0	0.029	0.016	0.001	0.01	0.0172
7/26/2017 14:45	11.84	82.43	0.066	85	79	0.061	0.0658	0	0.029	0.016	0.001	0.013	0.0175
7/26/2017 14:44	11.84	68.86	0.066	85	79	0.061	0.0657	0	0.029	0.017	0.001	0.008	0.0177
7/26/2017 14:43	11.82	73.9	0.067	85	79	0.06	0.0657	0	0.029	0.017	0.001	0.014	0.0187
7/26/2017 14:42	11.84	65.63	0.066	85	79	0.06	0.0657	0	0.029	0.017	0.001	0.022	0.0189
7/26/2017 14:41	11.83	81.01	0.066	85	79	0.06	0.0656	0	0.029	0.017	0.001	0.023	0.0185
7/26/2017 14:40	11.82	75.06	0.066	85	79	0.06	0.0655	0	0.029	0.017	0.001	0.017	0.0183
7/26/2017 14:39	11.84	83.85	0.065	85	79	0.06	0.0655	0	0.029	0.017	0.001	0.02	0.0189
7/26/2017 14:38	11.84	100.13	0.066	85	79	0.06	0.0654	0	0.029	0.018	0.001	0.019	0.0189
7/26/2017 14:37	11.8	95.61	0.067	85	79	0.06	0.0654	0	0.029	0.018	0.001	0.023	0.0193
7/26/2017 14:36	11.86	77.65	0.065	85	79	0.059	0.0653	0	0.029	0.018	0.001	0.019	0.0191
7/26/2017 14:35	11.82	88.11	0.065	85	79	0.059	0.0653	0	0.029	0.018	0.001	0.018	0.0191
7/26/2017 14:34	11.85	78.04	0.066	85	79	0.059	0.0653	0	0.029	0.017	0.001	0.017	0.0195
7/26/2017 14:33	11.85	70.67	0.065	85	79	0.059	0.0652	0	0.029	0.017	0.001	0.017	0.0193
7/26/2017 14:32	11.82	65.76	0.065	85	79	0.059	0.0652	0	0.029	0.017	0.001	0.018	0.0188
7/26/2017 14:31	11.84	84.75	0.066	85	79	0.059	0.0652	0	0.029	0.017	0.001	0.015	0.0187
7/26/2017 14:30	11.83	73	0.065	85	79	0.059	0.0651	0	0.029	0.017	0.001	0.016	0.0187
7/26/2017 14:29	11.82	88.24	0.066	85	79	0.058	0.0651	0	0.029	0.017	0.001	0.023	0.0192
7/26/2017 14:28	11.87	77.52	0.066	85	79	0.058	0.0651	0	0.029	0.016	0	0.016	0.0188
7/26/2017 14:27	11.86	98.45	0.065	85	79	0.058	0.0651	0	0.029	0.015	0	0.016	0.0182
7/26/2017 14:26	11.87	71.45	0.065	85	79	0.058	0.0651	0	0.029	0.015	0	0.021	0.0177
7/26/2017 14:25	11.87	66.41	0.065	85	79	0.058	0.0651	0	0.029	0.014	0	0.026	0.0171
7/26/2017 14:24	11.87	79.2	0.064	85	79	0.058	0.0651	0	0.029	0.013	0	0.019	0.0159
7/26/2017 14:23	11.86	74.55	0.066	85	79	0.058	0.0651	0	0.029	0.012	0	0.026	0.0149
7/26/2017 14:22	11.88	82.04	0.065	85	79	0.058	0.0651	0	0.026	0.011	0	0.02	0.0139
7/26/2017 14:21	11.88	68.48	0.065	85	79	0.057	0.0651	0	0.026	0.01	0	0.019	0.0126
7/26/2017 14:20	11.88	73.13	0.065	85	79	0.057	0.0651	0	0.026	0.009	0	0.024	0.0119
7/26/2017 14:19	11.84	98.45	0.065	85	79	0.057	0.0651	0	0.024	0.009	0	0.014	0.0107
7/26/2017 14:18	11.87	81.4	0.065	85	79	0.057	0.0651	0	0.024	0.008	0	0.009	0.0102

7/26/2017 14:17	11.89	69.38	0.065	85	79	0.057	0.065	0	0.024	0.008	0	0.016	0.0096
7/26/2017 14:16	11.89	73.51	0.065	85	79	0.057	0.065	0	0.024	0.007	0	0.016	0.0089
7/26/2017 14:15	11.89	73.64	0.065	85	79	0.057	0.0649	0	0.022	0.006	0	0.023	0.0083
7/26/2017 14:14	11.89	70.54	0.065			0.056	0.0649	0	0.019	0.005	0	0.017	0.0068
7/26/2017 14:13	11.9	61.5	0.066	85	79	0.056	0.0649	0	0.019	0.005	0	0.007	0.0059
7/26/2017 14:12	11.89	66.02	0.065	85	79	0.056	0.0647	0	0.019	0.004	0	0.008	0.0061
7/26/2017 14:11	11.91	66.54	0.065	85	79	0.056	0.0647	0	0.019	0.004	0	0.013	0.0055
7/26/2017 14:10	11.86	84.37	0.065	85	79	0.056	0.0646	0	0.019	0.004	0	0.007	0.0049
7/26/2017 14:09	11.89	68.86	0.065	85	79	0.056	0.0646	0	0.019	0.003	0	0.004	0.0047
7/26/2017 14:08	11.87	90.57	0.065	85	79	0.056	0.0646	0	0.019	0.003	0	0.012	0.0048
7/26/2017 14:07	11.92	74.42	0.065	85	79	0.056	0.0645	0	0.019	0.003	0	0	0.0042
7/26/2017 14:06	11.9	66.15	0.065	85	79	0.055	0.0645	0	0.019	0.003	0	0.008	0.0045
7/26/2017 14:05	11.89	69.38	0.065	85	79	0.055	0.0644	0	0.019	0.002	0	0.007	0.004
7/26/2017 14:04	11.86	90.83	0.065	85	79	0.055	0.0644	0	0.019	0.002	0	0.006	0.0036
7/26/2017 14:03	11.91	67.31	0.064	85	79	0.055	0.0643	0	0.019	0.003	0	0	0.0033
7/26/2017 14:02	11.89	73.13	0.065	85	79	0.055	0.0644	0	0.019	0.003	0	0.006	0.0037
7/26/2017 14:01	11.89	79.07	0.064	85	79	0.055	0.0643	0	0.019	0.003	0	0.007	0.0041
7/26/2017 14:00	11.86	69.25	0.065	85	79	0.055	0.0643	0	0.019	0.003	0	0	0.0041
7/26/2017 13:59	11.89	66.28	0.064	85	79	0.054	0.0643	0	0.019	0.003	0	0.003	0.0043
7/26/2017 13:58	11.9	85.14	0.064	85	79	0.054	0.0644	0	0.019	0.003	0	0.01	0.0041
7/26/2017 13:57	11.87	77	0.064	85	79	0.054	0.0644	0	0.019	0.004	0	0	0.004
7/26/2017 13:56	11.87	92.38	0.064	85	79	0.054	0.0644	0	0.019	0.004	0	0.003	0.0047
7/26/2017 13:55	11.87	77.52	0.065	85	79	0.054	0.0644	0	0.019	0.004	0	0.004	0.0049
7/26/2017 13:54	11.9	72.87	0.065	85	79	0.054	0.0643	0	0.019	0.005	0	0.006	0.0054
7/26/2017 13:53	11.89	74.42	0.064	85	79	0.054	0.0643	0	0.019	0.005	0	0.003	0.0059
7/26/2017 13:52	11.86	97.67	0.064	85	79	0.053	0.0643	0	0.019	0.006	0	0.005	0.0059
7/26/2017 13:51	11.89	71.71	0.064	85	79	0.053	0.0643	0	0.019	0.006	0	0	0.0062
7/26/2017 13:50	11.9	63.95	0.065	85	79	0.053	0.0643	0	0.019	0.006	0	0.001	0.0064
7/26/2017 13:49	11.64	70.67	0.064	85	79	0.053	0.0642	0	0.019	0.006	0	0.001	0.0069
7/26/2017 13:48	11.63	81.01	0.065	85	79	0.053	0.0642	0	0.019	0.006	0	0.007	0.0074
7/26/2017 13:47	11.63	72.22	0.064	85	79	0.053	0.0641	0	0.019	0.006	0	0.011	0.0074
7/26/2017 13:46	11.59	93.02	0.064	85	79	0.053	0.064	0	0.019	0.006	0	0.008	0.0072
7/26/2017 13:45	11.65	73.51	0.065	85	79	0.053	0.0639	0	0.019	0.006	0	0.002	0.0067
7/26/2017 13:44	11.61	94.44	0.065	85	79	0.052	0.0638	0	0.019	0.006	0	0	0.0065
7/26/2017 13:43	11.63	72.09	0.064	85	79	0.052	0.0637	0	0.019	0.006	0	0.009	0.007
7/26/2017 13:42	11.63	72.87	0.064	85	79	0.052	0.0636	0	0.019	0.005	0	0.01	0.0065
7/26/2017 13:41	11.66	97.8	0.064	85	79	0.052	0.0635	0	0.019	0.005	0	0.007	0.0058
7/26/2017 13:40	11.66	88.5	0.064	85	79	0.052	0.0634	0	0.019	0.004	0	0.011	0.0058
7/26/2017 13:39	11.67	73.39	0.064	85	79	0.052	0.0633	0	0.019	0.004	0	0.013	0.0051
7/26/2017 13:38	11.67	70.16	0.064	85	79	0.052	0.0631	0	0.018	0.003	0	0.004	0.0043
7/26/2017 13:37	11.69	73.51	0.064	85	79	0.051	0.063	0	0.012	0.002	0	0.009	0.0041
7/26/2017 13:36	11.67	78.81	0.064	85	79	0.051	0.0629	0	0.012	0.002	0	0.003	0.0035
7/26/2017 13:35	11.71	64.99	0.064	85	79	0.051	0.0628	0	0.012	0.002	0	0.008	0.0033
7/26/2017 13:34	11.67	88.37	0.064	85	79	0.051	0.0627	0	0.011	0.001	0	0.009	0.0027
7/26/2017 13:33	11.7	80.62	0.063	85	79	0.051	0.0627	0	0.011	0.001	0	0.007	0.0021
7/26/2017 13:32	11.67	87.98	0.063	85	79	0.051	0.0626	0	0.009	0	0	0.008	0.0017
7/26/2017 13:31	11.71	71.96	0.063	85	79	0.051	0.0626	0	0.009	0	0	0	0.0011
7/26/2017 13:30	11.69	74.16	0.063	85	79	0.051	0.0626	0	0.009	0	0	0	0.0011
7/26/2017 13:29	11.69	78.94	0.063	85	79	0.05	0.0626	0	0.009	0	0	0.007	0.0011
7/26/2017 13:28	11.69	90.05	0.063	85	79	0.05	0.0626	0	0.009	0	0	0.001	0.0007
7/26/2017 13:27	11.74	59.82	0.063	85	79	0.05	0.0626	0	0.009	0	0	0	0.0006
7/26/2017 13:26	11.73	73.13	0.062	85	79	0.05	0.0626	0	0.007	0	0	0.007	0.0006
7/26/2017 13:25	11.74	74.42	0.062	85	79	0.05	0.0626	0	0.005	0	0	0	0.0001
7/26/2017 13:24	11.73	92.89	0.062	85	79	0.05	0.0627	0	0.004	0	0	0.002	0.0001
7/26/2017 13:23	11.74	79.97	0.062	85	79	0.05	0.0628	0	0.004	0	0	0	0
7/26/2017 13:22	11.7	101.94	0.062	85	79	0.05	0.0629	0	0.004	0	0	0	0
7/26/2017 13:21	11.77	75.06	0.063	85	79	0.049	0.0629	0	0.002	0	0	0	0
7/26/2017 13:20	11.72	85.92	0.063	85	79	0.049	0.0629	0	0.002	0	0	0	0
7/26/2017 13:19	11.77	67.18	0.063	85	79	0.049	0.0629	0	0.002	0	0	0	0
7/26/2017 13:18	11.74	78.68	0.062	85	79	0.049	0.0629	0	0.002	0	0	0	0
7/26/2017 13:17	11.76	65.12	0.063	85	79	0.049	0.063	0	0.002	0	0	0	0
7/26/2017 13:16	11.74	84.63	0.063	85	79	0.049	0.063	0	0.002	0	0	0	0
7/26/2017 13:15	11.75	76.23	0.063	85	79	0.049	0.063	0	0.002	0	0	0	0
7/26/2017 13:14	11.76	76.49	0.063	85	79	0.048	0.0629	0	0.002	0	0	0	0
7/26/2017 13:13	11.76	74.29	0.063	85	79	0.048	0.0629	0	0.002	0	0	0	0
7/26/2017 13:11	11.76	77.26	0.063	85	79	0.048	0.0628	0	0.002	0	0	0	0
7/26/2017 13:10	11.75	78.68	0.063	85	79	0.048	0.0628	0	0.002	0	0	0	0
7/26/2017 13:09	11.78	65.12	0.063	85	79	0.048	0.0627	0	0.002	0	0	0	0
7/26/2017 13:08	11.78	81.52	0.063	85	79	0.048	0.0627	0	0.002	0	0	0	0
7/26/2017 13:07	11.77	70.54	0.063	85	79	0.048	0.0626	0	0.002	0	0	0	0
7/26/2017 13:06	11.78	94.83	0.063	85	79	0.047	0.0626	0	0.002	0	0	0	0
7/26/2017 13:05	11.73	93.02	0.063	85	79	0.047	0.0625	0	0.002	0	0	0	0
7/26/2017 13:04	11.78	77	0.063	85	79	0.047	0.0625	0	0.002	0	0	0	0
7/26/2017 13:03	11.8	78.42	0.063	85	79	0.047	0.0624	0	0.002	0	0	0	0
7/26/2017 13:02	11.76	78.68	0.063	85	79	0.047	0.0623	0	0.002	0	0	0	0
7/26/2017 13:01	11.79	81.52	0.063	85	79	0.047	0.0623	0	0.002	0	0	0	0
7/26/2017 13:00	11.8	68.6	0.062	85	79	0.047	0.0622	0	0.002	0	0	0	0
7/26/2017 12:59	11.79	75.32	0.063	85	79	0.047	0.0622	0	0.002	0	0	0	0
7/26/2017 12:58	11.82	63.31	0.062	85	79	0.046	0.0621	0	0.002	0	0	0	0
7/26/2017 12:57	11.79	81.91	0.062	85	79	0.046	0.0621	0	0.002	0	0	0	0
7/26/2017 12:56	11.82	61.63	0.063			0.046	0.0621	0	0.002	0	0	0	0
7/26/2017 12:55	11.8	60.85	0.062	85	79	0.046	0.062	0	0.002	0	0	0	0
7/26/2017 12:54	11.82	71.58	0.062	85	79	0.046	0.062	0	0.002	0	0	0	0
7/26/2017 12:53	11.75	71.96	0.062	85	79	0.046	0.0619	0	0.002	0	0	0	0
7/26/2017 12:52	11.8	80.1	0.063	85	79	0.046	0.0619	0	0.002	0	0	0	0
7/26/2017 12:51	11.81	73.77	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0
7/26/2017 12:50	11.8	63.05	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0

7/26/2017 12:49	11.79	71.32	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0
7/26/2017 12:48	11.79	69.12	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0
7/26/2017 12:47	11.78	67.83	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0
7/26/2017 12:46	11.8	67.31	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0
7/26/2017 12:45	11.82	75.19	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0
7/26/2017 12:44	11.78	79.46	0.062	85	79	0.045	0.0618	0	0.002	0	0	0	0
7/26/2017 12:43	11.84	73.77	0.062	85	79	0.044	0.0618	0	0.002	0	0	0	0
7/26/2017 12:42	11.82	83.08	0.062	85	79	0.044	0.0619	0	0.002	0	0	0	0
7/26/2017 12:41	11.8	82.95	0.061	85	79	0.044	0.0619	0	0.002	0	0	0	0
7/26/2017 12:40	11.8	61.24	0.062	85	79	0.044	0.0619	0	0.002	0	0	0	0
7/26/2017 12:39	11.83	90.83	0.061	85	79	0.044	0.0619	0	0.002	0	0	0	0
7/26/2017 12:38	11.8	63.18	0.061	85	79	0.044	0.062	0	0.002	0	0	0	0
7/26/2017 12:37	11.83	86.95	0.062	85	79	0.044	0.0621	0	0.002	0	0	0	0
7/26/2017 12:36	11.84	69.77	0.062	85	79	0.044	0.0621	0	0.002	0	0	0	0
7/26/2017 12:35	11.84	72.61	0.062	85	79	0.043	0.0621	0	0.002	0	0	0	0
7/26/2017 12:34	11.86	67.57	0.062	85	79	0.043	0.0621	0	0.002	0	0	0	0
7/26/2017 12:33	11.84	68.35	0.062	85	79	0.043	0.0621	0	0.002	0	0	0	0
7/26/2017 12:32	11.85	82.04	0.062	85	79	0.043	0.0621	0	0.002	0	0	0	0
7/26/2017 12:31	11.86	75.97	0.062	85	79	0.043	0.0621	0	0.002	0	0	0	0
7/26/2017 12:30	11.82	73.64	0.062	85	79	0.043	0.062	0	0.002	0	0	0	0
7/26/2017 12:29	11.87	83.2	0.062	85	79	0.043	0.062	0	0.002	0	0	0	0
7/26/2017 12:28	11.84	100.9	0.063	85	79	0.043	0.062	0	0.002	0	0	0	0
7/26/2017 12:27	11.83	62.79	0.062	85	79	0.042	0.0619	0	0.002	0	0	0	0
7/26/2017 12:26	11.82	83.46	0.062	85	79	0.042	0.0619	0	0.002	0	0	0	0
7/26/2017 12:25	11.86	63.18	0.062	85	79	0.042	0.0618	0	0.002	0	0	0	0
7/26/2017 12:24	11.87	61.63	0.062	85	79	0.042	0.0618	0	0.002	0	0	0	0
7/26/2017 12:23	11.84	89.15	0.062	85	79	0.042	0.0617	0	0.002	0	0	0	0
7/26/2017 12:22	11.83	110.34	0.062	85	79	0.042	0.0617	0	0.002	0	0	0	0
7/26/2017 12:21	11.85	60.59	0.062	85	79	0.042	0.0616	0	0.002	0	0	0	0
7/26/2017 12:20	11.82	66.8	0.062	85	79	0.041	0.0615	0	0.002	0	0	0	0
7/26/2017 12:19	11.84	89.28	0.062	85	79	0.041	0.0615	0	0.002	0	0	0	0
7/26/2017 12:18	11.87	64.6	0.062	85	79	0.041	0.0614	0	0.002	0	0	0	0
7/26/2017 12:17	11.82	73.77	0.062	85	79	0.041	0.0614	0	0.002	0	0	0	0
7/26/2017 12:16	11.85	82.3	0.061	85	79	0.041	0.0613	0	0.002	0	0	0	0
7/26/2017 12:15	11.84	73.13	0.062	85	79	0.041	0.0613						
7/26/2017 12:14	11.82	72.87	0.062	85	79	0.041	0.0613	0	0.002	0	0	0	0
7/26/2017 12:13	11.84	83.59	0.061	85	79	0.041	0.0611	0	0.002	0	0	0	0
7/26/2017 12:12	11.82	84.37	0.062	85	79	0.04	0.0611	0	0.002	0	0	0	0
7/26/2017 12:11	11.85	73.77	0.061	85	79	0.04	0.0611	0	0.002	0	0	0	0
7/26/2017 12:10	11.84	73.13	0.062	85	79	0.04	0.061	0	0.002	0	0	0	0
7/26/2017 12:09	11.85	70.41	0.061	85	79	0.04	0.0609	0	0.002	0	0	0	0
7/26/2017 12:08	11.86	69.64	0.061	85	79	0.04	0.0609	0	0.002	0	0	0	0
7/26/2017 12:07	11.87	73.64	0.061	85	79	0.04	0.0609	0	0.002	0	0	0	0
7/26/2017 12:06	11.86	65.37	0.061	85	79	0.04	0.0609	0	0.002	0	0	0	0
7/26/2017 12:05	11.84	77.78	0.061			0.04	0.0608	0	0.002	0	0	0	0
7/26/2017 12:04	11.87	79.2	0.061	85	79	0.039	0.0608	0	0.002	0	0	0	0
7/26/2017 12:03	11.87	79.46	0.062	85	79	0.039	0.0607	0	0.002	0	0	0	0
7/26/2017 12:02	11.86	73.9	0.061	85	79	0.039	0.0606	0	0.002	0	0	0	0
7/26/2017 12:01	11.87	66.67	0.061	85	79	0.039	0.0605	0	0.002	0	0	0	0
7/26/2017 12:00	11.88	77.65	0.061	85	79	0.039	0.0605	0	0.002	0	0	0	0
7/26/2017 11:59	11.89	82.82	0.06	85	79	0.039	0.0605	0	0.002	0	0	0	0
7/26/2017 11:58	11.86	100	0.061	85	79	0.039	0.0606	0	0.002	0	0	0	0
7/26/2017 11:57	11.86	62.27	0.061	85	79	0.039	0.0607	0	0.002	0	0	0	0
7/26/2017 11:56	11.87	78.55	0.06	85	79	0.038	0.0607	0	0.002	0	0	0	0
7/26/2017 11:55	11.98	72.74	0.061	85	79	0.038	0.0608	0	0.002	0	0	0	0
7/26/2017 11:54	11.98	64.99	0.061	85	79	0.038	0.061	0	0.002	0	0	0	0
7/26/2017 11:53	11.98	64.99	0.06	85	79	0.038	0.0611	0	0.002	0	0	0	0
7/26/2017 11:52	12	69.77	0.061	85	79	0.038	0.0611	0	0.002	0	0	0	0
7/26/2017 11:51	12.01	78.29	0.06	85	79	0.038	0.0611	0	0.002	0	0	0	0
7/26/2017 11:50	12.02	61.89	0.061	85	79	0.038	0.0612	0	0.002	0	0	0	0
7/26/2017 11:49	12	79.46	0.06	85	79	0.038	0.0614	0	0.002	0	0	0	0
7/26/2017 11:48	12.01	66.41	0.06	85	79	0.037	0.0615	0	0.002	0	0	0	0
7/26/2017 11:47	12.03	59.04	0.06	85	79	0.037	0.0615	0	0.002	0	0	0	0
7/26/2017 11:46	12.03	77.78	0.061	85	79	0.037	0.0617	0	0.002	0	0	0	0
7/26/2017 11:45	12.02	79.59	0.061	85	79	0.037	0.0617	0	0.002	0	0	0	0
7/26/2017 11:44	12.04	79.59	0.061	85	79	0.037	0.062	0	0.002	0	0	0	0
7/26/2017 11:43	12.06	72.09	0.062	85	79	0.037	0.062	0	0.002	0	0	0	0
7/26/2017 11:42	12.04	82.56	0.061	85	79	0.037	0.0619	0	0.002	0	0	0	0
7/26/2017 11:41	12.04	81.01	0.062	85	79	0.037	0.062	0	0.002	0	0	0	0
7/26/2017 11:40	12.04	75.32	0.064	85	79	0.036	0.0619	0	0.002	0	0	0	0
7/26/2017 11:39	12.03	95.09	0.062	85	79	0.036	0.0617	0	0.002	0	0	0	0
7/26/2017 11:38	12.04	65.37	0.061	85	79	0.036	0.0616	0	0.002	0	0	0	0
7/26/2017 11:37	12.03	72.74	0.061	85	79	0.036	0.0615	0	0.002	0	0	0	0
7/26/2017 11:36	12.03	78.04	0.061	85	79	0.036	0.0614	0	0.002	0	0	0	0
7/26/2017 11:35	12.05	70.41	0.064	85	79	0.036	0.0614	0	0.002	0	0	0	0
7/26/2017 11:34	12.03	63.05	0.061	85	79	0.036	0.0611	0	0.002	0	0	0	0
7/26/2017 11:33	12.06	86.43	0.061	85	79	0.035	0.0611	0	0.002	0	0	0	0
7/26/2017 11:32	12.06	65.63	0.062	85	79	0.035	0.061	0	0.002	0	0	0	0
7/26/2017 11:31	12.06	86.82	0.061	85	79	0.035	0.0609	0	0.002	0	0	0	0
7/26/2017 11:30	12.04	79.2	0.066	85	79	0.035	0.0609	0	0.002	0	0	0	0
7/26/2017 11:29	12.04	82.43	0.061	85	79	0.035	0.0605	0	0.002	0	0	0	0
7/26/2017 11:28	12.09	79.46	0.061	85	79	0.035	0.0604	0	0.002	0	0	0	0
7/26/2017 11:27	12.11	67.18	0.062	85	79	0.035	0.0603	0	0.002	0	0	0	0
7/26/2017 11:26	12.08	64.99	0.06	85	79	0.035	0.0602	0	0.002	0	0	0	0
7/26/2017 11:24			0.06	85	79	0.034	0.0604						
7/26/2017 11:23	12.08	73.13	0.06	85	79	0.034	0.0605	0	0.002	0	0	0	0
7/26/2017 11:22	12.07	93.02	0.06	85	79	0.034	0.0606	0	0.002	0	0	0	0

7/26/2017 11:21	12.09	72.87	0.06	85	79	0.034	0.0606	0	0.002	0	0	0	0
7/26/2017 11:20	12.09	66.28	0.06	85	79	0.034	0.0606	0	0.002	0	0	0	0
7/26/2017 11:19	12.09	66.41	0.062	85	79	0.034	0.0607	0	0.002	0	0	0	0
7/26/2017 11:18	12.09	70.03	0.059	85	79	0.034	0.0606	0	0.002	0	0	0	0
7/26/2017 11:17	12.11	76.62	0.061	85	79	0.033	0.0607	0	0.002	0	0	0	0
7/26/2017 11:16			0.06	85	79	0.033	0.0607						
7/26/2017 11:15	12.13	64.34											
7/26/2017 11:14	12.09	78.55	0.06	85	79	0.033	0.0607	0	0.002	0	0	0	0
7/26/2017 11:13	12.08	86.05	0.06	85	79	0.033	0.0607	0	0.002	0	0	0	0
7/26/2017 11:12	12.09	75.19	0.06	85	79		0.0607	0	0.002	0	0	0	0
7/26/2017 11:11	12.12	69.38	0.061	85	79		0.0607	0	0.002	0	0	0	0
7/26/2017 11:10	12.09	90.7	0.063	85	79		0.0607	0	0.002	0	0	0	0
7/26/2017 11:09	12.09	71.32	0.061	85	79	0.032	0.0605	0	0.001	0	0	0	0
7/26/2017 11:08	12.1	75.45	0.061	85	79	0.032	0.0604	0	0.001	0	0	0	0
7/26/2017 11:07	12.12	73.64	0.06	85	79	0.032	0.0603	0	0.001	0	0	0	0
7/26/2017 11:06	12.11	85.53	0.061	85	79	0.032	0.0603	0	0.001	0	0	0	0
7/26/2017 11:05	12.1	73	0.061	85	79	0.032	0.0603	0	0.001	0	0	0	0
7/26/2017 11:04	12.11	73.39	0.06	85	79		0.0603	0	0.001	0	0	0	0
7/26/2017 11:03	12.11	65.63	0.061	85	79	0.032	0.0604	0	0.001	0	0	0	0
7/26/2017 11:02	12.13	77	0.061	85	79	0.032	0.0603	0	0.001	0	0	0	0
7/26/2017 11:01	12.1	97.8	0.06	85	79	0.031	0.0604	0	0.001	0	0	0	0
7/26/2017 11:00	12.15	73.64	0.06	85	79	0.031	0.0605	0	0.001	0	0	0	0
7/26/2017 10:59	12.11	74.94	0.06	85	79	0.031	0.0606	0	0.001	0	0	0	0
7/26/2017 10:58	12.13	69.77	0.06	85	79	0.031	0.0607	0	0.001	0	0	0	0
7/26/2017 10:57	12.11	90.18	0.061	85	79		0.0608	0	0.001	0	0	0	0
7/26/2017 10:56	12.13	77.13	0.06	85	79	0.031	0.0608	0	0.001	0	0	0	0
7/26/2017 10:55	12.1	98.84	0.06	85	79	0.031	0.0608	0	0.001	0	0	0	0
7/26/2017 10:54	12.15	77	0.06	85	79		0.0609	0	0.001	0	0	0	0
7/26/2017 10:53	12.13	71.06	0.06	85	79	0.03	0.061	0	0.001	0	0	0	0
7/26/2017 10:52	12.14	73.51	0.06	85	79	0.03	0.0611	0	0.001	0	0	0	0
7/26/2017 10:51	12.11	74.55	0.061	85	79	0.03	0.0612	0	0.001	0	0	0	0
7/26/2017 10:50	12.13	69.51	0.061	85	79	0.03	0.0611	0	0.001	0	0	0	0
7/26/2017 10:49	12.14	62.02						0	0.001	0	0	0	0
7/26/2017 10:48	12.13	91.73						0	0.001	0	0	0	0
7/26/2017 10:47	12.14	74.55	0.062	85	79		0.0612	0	0.001	0	0	0	0
7/26/2017 10:46	12.15	79.59	0.061	85	80	0.03	0.0611	0	0.001	0	0	0	0
7/26/2017 10:45	12.15	66.02	0.062	85	80	0.029	0.0611	0	0.001	0	0	0	0
7/26/2017 10:44	12.15	69.9	0.061	85	80	0.029	0.0611	0	0.001	0	0	0	0
7/26/2017 10:43	12.15	78.68	0.061	85	80	0.029	0.0611	0	0.001	0	0	0	0
7/26/2017 10:42	12.16	80.62	0.061	85	80	0.029	0.0611	0	0.001	0	0	0	0
7/26/2017 10:41	12.15	72.48	0.061	85	80	0.029	0.0611	0	0.001	0	0	0	0
7/26/2017 10:40	12.14	70.67	0.061	85	80	0.029	0.0611	0	0.001	0	0	0	0
7/26/2017 10:39	12.13	84.63	0.061	85	80		0.0612	0	0.001	0	0	0	0
7/26/2017 10:38	12.15	72.22	0.061	85	80	0.029	0.0613	0	0.001	0	0	0	0
7/26/2017 10:37	12.14	84.75	0.061	85	80	0.028	0.0614	0	0.001	0	0	0	0
7/26/2017 10:36	12.14	71.71	0.06	85	80	0.028	0.0614	0	0.001	0	0	0	0
7/26/2017 10:35	12.13	97.93	0.061	85	80		0.0616	0	0.001	0	0	0	0
7/26/2017 10:34	12.17	67.57	0.062	85	80		0.0619	0	0.001	0	0	0	0
7/26/2017 10:33	12.16	59.95	0.062	85	80	0.028	0.0619	0	0.001	0	0	0	0
7/26/2017 10:32	12.15	74.94	0.061	85	80	0.028	0.0622	0	0.001	0	0	0	0
7/26/2017 10:31	12.17	75.45	0.061	85	80	0.028	0.0631	0	0.001	0	0	0	0
7/26/2017 10:30	12.16	79.33	0.061	85	80	0.028	0.0635	0	0.001	0	0	0	0
7/26/2017 10:29	12.18	69.77	0.062	85	80		0.0638	0	0.001	0	0	0	0
7/26/2017 10:28	12.17	72.22	0.061	85	80	0.027	0.0639	0	0.001	0	0	0	0
7/26/2017 10:27	12.37	72.35	0.061	85	80	0.027	0.0643	0	0.07	0	0	0	0
7/26/2017 10:26	12.37	91.47	0.061	85	80	0.027	0.0646	0	0.07	0	0	0	0
7/26/2017 10:25	12.38	72.35	0.062	85	80		0.0649	0	0.07	0	0	0	0
7/26/2017 10:24	12.37	73.9	0.062	85	80	0.027	0.0655	0	0.07	0	0	0	0
7/26/2017 10:23	12.36	71.83	0.063	85	80		0.0661	0	0.07	0	0	0	0
7/26/2017 10:22								0	0.07	0	0	0	0
7/26/2017 10:21	12.38	70.67	0.063	85	80	0.026	0.0665	0	0.07	0	0	0	0
7/26/2017 10:20	12.39	69.51	0.064			0.026	0.0666	0	0.07	0	0	0	0
7/26/2017 10:19	12.37	67.31	0.063	85	80	0.026	0.0666	0	0.07	0	0	0	0
7/26/2017 10:18	12.37	91.34	0.066	85	80	0.026	0.0667	0	0.07	0	0	0	0
7/26/2017 10:17	12.39	73.26	0.073	85	80	0.026	0.0666	0	0.07	0	0	0	0
7/26/2017 10:16	12.39	72.87	0.067	85	80	0.026	0.0659	0	0.07	0	0	0	0
7/26/2017 10:15	12.38	66.93	0.065	85	80	0.026	0.0657	0	0.07	0	0	0	0
7/26/2017 10:14	12.39	72.09	0.064	85	80	0.025	0.0656	0	0.07	0	0	0	0
7/26/2017 10:13	12.37	70.41	0.066	85	80	0.025	0.0656	0	0.07	0	0	0	0
7/26/2017 10:12	12.4	72.87	0.065	85	80	0.025	0.0655	0	0.07	0	0	0	0
7/26/2017 10:11	12.38	68.48	0.066	85	80	0.025	0.0654	0	0.07	0	0	0	0
7/26/2017 10:10	12.38	94.44	0.07	85	80	0.025	0.0653	0	0.07	0	0	0	0
7/26/2017 10:09	12.39	70.8	0.07	85	80	0.025	0.065	0	0.07	0	0	0	0
7/26/2017 10:08	12.39	69.9	0.068	85	80	0.025	0.0647	0	0.07	0	0	0	0
7/26/2017 10:07	12.4	69.9	0.067	85	80	0.024	0.0644	0	0.07	0	0	0	0
7/26/2017 10:06	12.4	73.51	0.065	85	80	0.024	0.0643	0	0.07	0	0	0	0
7/26/2017 10:05	12.4	71.32	0.064	85	80	0.024	0.0642	0	0.07	0	0	0	0
7/26/2017 10:04	12.4	73	0.065	85	80	0.024	0.0641	0	0.07	0	0	0	0
7/26/2017 10:03	12.4	74.55	0.064	85	80	0.024	0.0639	0	0.07	0	0	0	0
7/26/2017 10:02	12.41	72.61	0.063	85	80	0.024	0.0639	0	0.07	0	0	0	0
7/26/2017 10:01	12.39	75.71	0.064	85	80	0.024	0.0639	0	0.07	0	0	0	0
7/26/2017 10:00	12.39	70.16	0.063	85	80	0.023	0.0638	0	0.07	0	0	0	0
7/26/2017 9:59	12.41	70.8	0.064	85	80	0.023	0.0638	0	0.07	0	0	0	0
7/26/2017 9:58	12.41	74.55	0.064	85	80	0.023	0.0638	0	0.07	0	0	0	0
7/26/2017 9:57	12.41	74.81	0.064	85	80	0.023	0.0639	0	0.07	0	0	0	0
7/26/2017 9:56	12.41	65.5	0.065	85	80	0.023	0.0639	0	0.07	0	0	0	0
7/26/2017 9:55	12.41	73	0.065	85	80	0.023	0.064	0	0.07	0	0	0	0

7/26/2017 9:54	12.41	83.72	0.065	85	80	0.023	0.0641	0	0.07	0	0	0	0
7/26/2017 9:53	12.41	70.67	0.064	85	80	0.023	0.0641	0	0.07	0	0	0	0
7/26/2017 9:52	12.42	58.66	0.065	85	80	0.022	0.0643	0	0.07	0	0	0	0
7/26/2017 9:51	12.41	79.59	0.064	85	80	0.022	0.0645	0	0.07	0	0	0	0
7/26/2017 9:50	12.41	87.47	0.063	85	80	0.022	0.0647	0	0.07	0	0	0	0
7/26/2017 9:49	12.41	72.74	0.062	85	80	0.022	0.0649	0	0.07	0	0	0	0
7/26/2017 9:48	12.41	68.6	0.063	85	80	0.022	0.0652	0	0.07	0	0	0	0
7/26/2017 9:47	12.41	66.02	0.063	85	80	0.022	0.0655	0	0.07	0	0	0	0
7/26/2017 9:46	12.41	76.74	0.063	85	80	0.022	0.0658	0	0.07	0	0	0	0
7/26/2017 9:45	12.42	61.76	0.063	85	80	0.021	0.066	0	0.07	0	0	0	0
7/26/2017 9:44	12.42	83.46	0.064	85	80	0.021	0.0663	0	0.07	0	0	0	0
7/26/2017 9:43	12.42	69.25	0.065	85	80	0.021	0.0665	0	0.07	0	0	0	0
7/26/2017 9:42	12.42	67.57	0.065	85	80	0.021	0.0666	0	0.07	0	0	0	0
7/26/2017 9:41	12.44	65.76	0.066	85	80	0.021	0.0667	0	0.07	0	0	0	0
7/26/2017 9:40	12.42	73.39	0.066	85	80	0.021	0.0667	0	0.07	0	0	0	0
7/26/2017 9:39	12.42	71.58	0.066	85	80	0.021	0.0667	0	0.07	0	0	0	0
7/26/2017 9:38	12.42	87.6	0.066	85	80	0.021	0.0667	0	0.07	0	0	0	0
7/26/2017 9:37	12.41	78.17	0.068	85	80	0.02	0.0667	0	0.07	0	0	0	0
7/26/2017 9:36	12.43	79.72	0.067	85	80	0.02	0.0665	0	0.07	0	0	0	0
7/26/2017 9:35	12.42	71.83	0.067	85	80	0.02	0.0663	0	0.07	0	0	0	0
7/26/2017 9:34	12.42	85.14	0.066	85	80	0.02	0.0661	0	0.07	0	0	0	0
7/26/2017 9:33	12.43	74.55	0.067	85	80	0.02	0.066	0	0.07	0	0	0	0
7/26/2017 9:32	12.43	73.13	0.068	85	80	0.02	0.0659	0	0.07	0	0	0	0
7/26/2017 9:31	12.44	78.68	0.066	85	80	0.02	0.0655	0	0.07	0	0	0	0
7/26/2017 9:30	12.44	84.24	0.067	85	80	0.019	0.0653	0	0.07	0	0	0	0
7/26/2017 9:29	12.44	67.57	0.068	85	80	0.019	0.0651	0	0.07	0	0	0	0
7/26/2017 9:28	12.44	73.13	0.066	85	80	0.019	0.065	0	0.07	0	0	0	0
7/26/2017 9:27	12.43	67.44	0.066	85	80	0.019	0.065	0	0.07	0	0	0	0
7/26/2017 9:26	12.43	85.66	0.066	85	80	0.019	0.0649	0	0.07	0	0	0	0
7/26/2017 9:25	12.44	70.16	0.067	85	80	0.019	0.0648	0	0.07	0	0	0	0
7/26/2017 9:24	12.44	67.7	0.066	85	80	0.019	0.0647	0	0.07	0	0	0	0
7/26/2017 9:23	12.44	71.58	0.065	85	80	0.018	0.0646	0	0.07	0	0	0	0
7/26/2017 9:22	12.43	89.02	0.065	85	80	0.018	0.0647	0	0.07	0	0	0	0
7/26/2017 9:21	12.44	78.42	0.064	85	80	0.018	0.0647	0	0.07	0	0	0	0
7/26/2017 9:20	12.44	62.53	0.064	85	80	0.018	0.0648	0	0.07	0	0	0	0
7/26/2017 9:19	12.44	70.16	0.065	85	80	0.018	0.065	0	0.07	0	0	0	0
7/26/2017 9:18	12.44	85.92	0.065	85	80	0.018	0.0651	0	0.07	0	0	0	0
7/26/2017 9:17	12.46	68.73	0.063	85	80	0.018	0.0653	0	0.07	0	0	0	0
7/26/2017 9:16	12.44	65.63	0.063	85	80	0.018	0.0656	0	0.07	0	0	0	0
7/26/2017 9:15	12.46	75.84	0.064	85	80	0.017	0.0659	0	0.07	0	0	0	0
7/26/2017 9:14	12.45	80.49	0.066	85	80	0.017	0.0661	0	0.07	0	0	0	0
7/26/2017 9:13	12.46	68.35	0.066	85	80	0.017	0.0662	0	0.07	0	0	0	0
7/26/2017 9:12	12.46	66.15	0.064	85	80	0.017	0.0663	0	0.07	0	0	0	0
7/26/2017 9:11	12.46	78.42	0.065	85	80	0.017	0.0664	0	0.07	0	0	0	0
7/26/2017 9:10	12.45	98.32	0.065	85	80	0.017	0.0666	0	0.07	0	0	0	0
7/26/2017 9:09	12.46	66.28	0.065	85	80	0.017	0.0666	0	0.07	0	0	0	0
7/26/2017 9:08	12.47	77	0.066	85	80	0.016	0.0666	0	0.07	0	0	0	0
7/26/2017 9:07	12.46	78.04	0.066	85	80	0.016	0.0666	0	0.07	0	0	0	0
7/26/2017 9:06	12.46	73.51				0.016		0	0.07	0	0	0	0
7/26/2017 9:05	12.47	64.73	0.067	85	80	0.016	0.0666	0	0.07	0	0	0	0
7/26/2017 9:04	12.46	87.73	0.067	85	80	0.016	0.0665	0	0.07	0	0	0	0
7/26/2017 9:03	12.48	66.93	0.067	85	80	0.016	0.0665	0	0.07	0	0	0	0
7/26/2017 9:02	12.48	81.27	0.067	85	80	0.016	0.0664	0	0.07	0	0	0	0
7/26/2017 9:01	12.47	73.64	0.067	85	80	0.015	0.0663	0	0.07	0	0	0	0
7/26/2017 9:00	12.46	75.71	0.067	85	80	0.015	0.0663	0	0.07	0	0	0	0
7/26/2017 8:59	12.48	69.25	0.068	85	80	0.015	0.0661	0	0.07	0	0	0	0
7/26/2017 8:58	12.48	65.5	0.067	85	80	0.015	0.0659	0	0.07	0	0	0	0
7/26/2017 8:57	12.47	77.26	0.066	85	80	0.015	0.0658	0	0.07	0	0	0	0
7/26/2017 8:56	12.47	66.28	0.067	85	80	0.015	0.0658	0	0.07	0	0	0	0
7/26/2017 8:55	12.47	77.13	0.065	85	80	0.015	0.0657	0	0.07	0	0	0	0
7/26/2017 8:54	12.49	68.48	0.065	85	80	0.014	0.0658	0	0.07	0	0	0	0
7/26/2017 8:53	12.48	69.12	0.066	85	80	0.014	0.0659	0	0.07	0	0	0	0
7/26/2017 8:52	12.48	70.8	0.066	85	80	0.014	0.0659	0	0.07	0	0	0	0
7/26/2017 8:51	12.49	75.84	0.067	85	80	0.014	0.066	0	0.07	0	0	0	0
7/26/2017 8:50	12.49	68.09	0.066	85	80	0.014	0.066	0	0.07	0	0	0	0
7/26/2017 8:49	12.49	73.9	0.066	85	80	0.014	0.0661	0	0.07	0	0	0	0
7/26/2017 8:48	12.47	91.99	0.066	85	80	0.014	0.0661	0	0.07	0	0	0	0
7/26/2017 8:47	12.48	74.68	0.066	85	80	0.014	0.0661	0	0.07	0	0	0	0
7/26/2017 8:46	12.49	68.48	0.066	85	80	0.013	0.0662	0	0.07	0	0	0	0
7/26/2017 8:45	12.49	77.78	0.065	85	80	0.013	0.0662	0	0.07	0	0	0	0
7/26/2017 8:44	12.48	70.16	0.065	85	80	0.013	0.0664	0	0.07	0	0	0	0
7/26/2017 8:43	12.48	62.79	0.065	85	80	0.013	0.0665	0	0.07	0	0	0	0
7/26/2017 8:42	12.5	76.23	0.066	85	80	0.013	0.0667	0	0.07	0	0	0	0
7/26/2017 8:41	12.49	75.06	0.066	85	80	0.013	0.0669	0	0.07	0	0	0	0
7/26/2017 8:40	12.5	70.16				0.013		0	0.07	0	0	0	0
7/26/2017 8:39	12.49	86.56	0.067	85	80	0.012	0.067	0	0.07	0	0	0	0
7/26/2017 8:38	12.5	73.26	0.066	85	80	0.012	0.067	0	0.07	0	0	0	0
7/26/2017 8:37	12.49	90.96	0.067	85	80	0.012	0.0672	0	0.07	0	0	0	0
7/26/2017 8:36	12.5	74.03	0.067	85	80	0.012	0.0673	0	0.07	0	0	0	0
7/26/2017 8:35	12.5	70.41	0.067	85	80	0.012	0.0675	0	0.07	0	0	0	0
7/26/2017 8:34	12.51	67.7	0.066	85	80	0.012	0.0676	0	0.07	0	0	0	0
7/26/2017 8:33	12.49	76.1	0.067	85	80	0.012	0.0678	0	0.07	0	0	0	0
7/26/2017 8:32	12.5	67.57	0.067	85	80	0.011	0.0678	0	0.07	0	0	0	0
7/26/2017 8:31	12.5	80.75	0.066	85	80	0.011	0.0679	0	0.07	0	0	0	0
7/26/2017 8:30	12.52	75.45	0.067	85	80	0.011	0.068	0	0.07	0	0	0	0
7/26/2017 8:29	12.5	88.76	0.067	85	80	0.011	0.0681	0	0.07	0	0	0	0
7/26/2017 8:28	12.5	80.36	0.068	85	80	0.011	0.0682	0	0.07	0	0	0	0

7/26/2017 8:27	12.52	69.25	0.068	85	80	0.011	0.0682	0	0.07	0	0	0	0		
7/26/2017 8:26	12.5	71.83	0.068	85	80	0.011	0.0681								
7/26/2017 8:24								0	0.07	0	0	0	0		
7/26/2017 8:23	12.52	66.54	0.068	85	80	0.01	0.0682	0	0.07	0	0	0	0		
7/26/2017 8:22	12.52	73.64	0.069	85	80	0.01	0.0682	0	0.07	0	0	0	0		
7/26/2017 8:21	12.5	89.54	0.07	85	80	0.01	0.0682	0	0.07	0	0	0	0		
7/26/2017 8:20	12.52	67.96	0.068	85	80	0.01	0.0681	0	0.07	0	0	0	0		
7/26/2017 8:19	12.52	84.37	0.068	85	80	0.01	0.0681	0	0.07	0	0	0	0		
7/26/2017 8:18	12.53	70.93	0.068	85	80	0.009	0.0682	0	0.07	0	0	0	0		
7/26/2017 8:17	12.52	74.16	0.068	85	80	0.009	0.0682	0	0.07	0	0	0	0		
7/26/2017 8:16	12.53	70.16	0.067	85	80	0.009	0.0686	0	0.07	0	0	0	0		
7/26/2017 8:15	12.52	74.29	0.068	85	80	0.009	0.0688	0	0.07	0	0	0	0		
7/26/2017 8:14	12.53	63.05	0.068	85	80	0.009	0.0689	0	0.07	0	0	0	0		
7/26/2017 8:13	12.52	78.04				0.009		0	0.07	0	0	0	0		
7/26/2017 8:12	12.53	73.77	0.067	85	80	0.009	0.0695	0	0.07	0	0	0	0		
7/26/2017 8:11	12.53	70.16				0.008		0	0.07	0	0	0	0		
7/26/2017 8:10	12.53	76.49	0.069	85	80	0.008	0.0704	0	0.07	0	0	0	0		
7/26/2017 8:09	12.53	75.45	0.068	85	80	0.008	0.0706	0	0.07	0	0	0	0		
7/26/2017 8:08	12.54	76.23	0.069	85	80	0.008	0.0716	0	0.07	0	0	0	0		
7/26/2017 8:07	12.54	66.93				0.008		0	0.07	0	0	0	0		
7/26/2017 8:06	12.53	70.03	0.069	85	80	0.008	0.072	0	0.07	0	0	0	0		
7/26/2017 8:05	12.54	80.88				0.008		0	0.07	0	0	0	0		
7/26/2017 8:04	12.55	70.03	0.069	85	80	0.007	0.073	0	0.07	0	0	0	0		
7/26/2017 8:03	12.55	79.97				0.007		0	0.07	0	0	0	0		
7/26/2017 8:02	12.54	80.62	0.072	85	80	0.007	0.0737	0	0.07	0	0	0	0		
7/26/2017 8:01	12.55	63.7				0.007		0	0.07	0	0	0	0		
7/26/2017 8:00	12.55	76.1				0.007		0	0.07	0	0	0	0		
7/26/2017 7:59	12.55	75.84				0.007		0	0.07	0	0	0	0		
7/26/2017 7:58	12.55	72.74	0.073	85	80	0.007	0.0748	0	0.07	0	0	0	0		
7/26/2017 7:57	12.55	88.11	0.073	85	80	0.006	0.0752	0	0.07	0	0	0	0		
7/26/2017 7:56	12.56	61.37	0.072	85	80	0.006	0.0764	0	0.07	0	0	0	0		
7/26/2017 7:55	12.56	68.35				0.006		0	0.07	0	0	0	0		
7/26/2017 7:54	12.55	64.6	0.076	85	80	0.006	0.0772	0	0.07	0	0	0	0		
7/26/2017 7:53	12.55	67.96				0.006		0	0.07	0	0	0	0		
7/26/2017 7:52	12.55	76.62				0.006		0	0.07	0	0	0	0		
7/26/2017 7:51	12.56	74.03				0.005		0	0.07	0	0	0	0		
7/26/2017 7:50	12.57	74.42	0.076	85	80	0.005	0.0781	0	0.07	0	0	0	0		
7/26/2017 7:49	12.55	69.12				0.005		0	0.07	0	0	0	0		
7/26/2017 7:48	12.57	64.6				0.005		0	0.07	0	0	0	0		
7/26/2017 7:47	12.56	76.23				0.005		0	0.07	0	0	0	0		
7/26/2017 7:46	12.57	60.34	0.079	85	80	0.005	0.0796	0	0.07	0	0	0	0		
7/26/2017 7:45	12.57	61.11				0.005		0	0.07	0	0	0	0		
7/26/2017 7:44	12.57	68.22				0.004		0	0.07	0	0	0	0		
7/26/2017 7:43	12.57	71.19				0.004		0	0.07	0	0	0	0		
7/26/2017 7:42	12.56	75.97	0.079	85	80	0.004	0.0798	0	0.07	0	0	0	0		
7/26/2017 7:41	12.55	98.32	0.076	85	80	0.004	0.0798	0	0.07	0	0	0	0		
7/26/2017 7:40	12.57	66.02	0.077	85	80	0.004	0.0801	0	0.07	0	0	0	0		
7/26/2017 7:39	12.56	79.85	0.078	85	80	0.004	0.0804	0	0.07	0	0	0	0		
7/26/2017 7:38	12.57	71.71	0.08	85	80	0.003	0.0807	0	0.07	0	0	0	0		
7/26/2017 7:37	12.58	71.19				0.003		0	0.07	0	0	0	0		
7/26/2017 7:36	12.57	69.9	0.08	85	80	0.003	0.0808	0	0.07	0	0	0	0		
7/26/2017 7:35	12.59	70.16				0.003		0	0.07	0	0	0	0		
7/26/2017 7:34	12.55	69.25	0.089	85	80	0.003	0.0809	0	0.07	0	0	0	0		
7/26/2017 7:33	12.57	80.23	0.078	85	80	0.003	0.0799	0	0.07	0	0	0	0		
7/26/2017 7:32	12.57	85.14	0.08	85	80	0	0.0801	0	0.07	0	0	0	0		
7/26/2017 7:31	12.57	74.81	0.079	85	80	0	0.0802	0	0.07	0	0	0	0		
7/26/2017 7:30	12.58	71.83	0.081	85	80	0	0.0804	0	0.07	0	0	0	0		
7/26/2017 7:29	12.57	66.93				0		0	0.07	0	0	0	0		
7/26/2017 7:28	12.59	62.53	0.08	85	80	0	0.0803	0	0.07	0	0	0	0		
7/26/2017 7:27	12.58	79.33	0.079	85	80	0	0.0803	0	0.07	0	0	0	0		
7/26/2017 7:26	12.59	70.67				0		0	0.07	0	0	0	0		
7/26/2017 7:25	12.59	68.6				0		0	0.07	0	0	0	0		
7/26/2017 7:24	12.59	77.39				0		0	0.07	0	0	0	0		
7/26/2017 7:23	12.59	79.97	0.082	85	80	0	0.081	0	0.07	0	0	0	0		
7/26/2017 7:22	12.57	74.42	0.08	85	80	0	0.08	0	0.07	0	0	0	0		
7/26/2017 7:21	12.61	71.19				0		0	0.07	0	0	0	0		
7/26/2017 7:20	12.59	85.79				0		0	0.07	0	0	0	0		
7/25/2017 18:15	11.84	84.24	0.064	85	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:14	11.84	75.84	0.064	85	80	0.059	0.064	0	0.142	0	0.004	0	0	42.9789	-78.9372
7/25/2017 18:13	11.84	72.74	0.063	85	80	0.059	0.064	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:12	11.84	75.84	0.064	85	80	0.059	0.0641	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:11	11.82	85.4	0.064	85	80	0.059	0.0641	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:10	11.83	71.96	0.064	85	80	0.059	0.0642	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:09	11.85	76.87	0.064	85	80	0.059	0.0642	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:08	11.84	69.51	0.064	85	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.9789	-78.9372
7/25/2017 18:07	11.84	71.58	0.064	85	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:06	11.85	75.06	0.064	85	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:05	11.84	74.29	0.063	85	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:04	11.85	79.59	0.063	85	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.979	-78.9373
7/25/2017 18:03	11.84	105.56	0.064	85	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.9789	-78.9372
7/25/2017 18:02	11.86	69.38	0.065	86	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 18:01	11.86	70.41	0.065	86	80	0.059	0.0643	0	0.142	0	0.004	0	0	42.9789	-78.9372
7/25/2017 18:00	11.85	66.93	0.065	86	80	0.059	0.0642	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:59	11.85	100.26	0.064	86	80	0.059	0.0641	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:58	11.86	74.55	0.064	86	80	0.059	0.0641	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:57	11.84	92.64	0.065	86	80	0.059	0.0641	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:56	11.85	71.19	0.065	86	80	0.059	0.0641	0	0.142	0	0.004	0	0	42.9789	-78.9373

7/25/2017 17:55	11.86	75.71	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:54	11.86	75.97	0.065	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.979	-78.9372
7/25/2017 17:53	11.86	65.89	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:52	11.86	78.42	0.065	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.9789	-78.9372
7/25/2017 17:51	11.87	71.83	0.064	86	80	0.059	0.0638	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:50	11.86	64.34	0.063	86	80	0.059	0.0638	0	0.142	0	0.004	0	0	42.9789	-78.9372
7/25/2017 17:49	11.87	81.91	0.063	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:48	11.87	82.43	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:47	11.87	77.52	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.9789	-78.9373
7/25/2017 17:46	11.87	78.81	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.979	-78.9373
7/25/2017 17:45	11.86	76.49	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0	42.979	-78.9373
7/25/2017 17:44	11.87	76.87	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0.0001	42.979	-78.9373
7/25/2017 17:43	11.88	85.14	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0.0007	42.979	-78.9373
7/25/2017 17:42	11.87	72.87	0.064	86	80	0.059	0.0639	0	0.142	0	0.004	0	0.0009	42.979	-78.9373
7/25/2017 17:41	11.87	71.45	0.063	86	80	0.059	0.0639	0	0.142	0.001	0.004	0	0.0015	42.9789	-78.9373
7/25/2017 17:40	11.87	80.23	0.064	86	80	0.059	0.0639	0	0.142	0.001	0.004	0	0.0015	42.9789	-78.9373
7/25/2017 17:39	11.87	68.48	0.064	86	80	0.059	0.0639	0	0.142	0.001	0.004	0	0.0018	42.979	-78.9373
7/25/2017 17:38	11.88	84.11	0.064	86	80	0.059	0.0638	0	0.142	0.002	0.004	0	0.0023	42.9789	-78.9373
7/25/2017 17:37	11.88	79.46	0.064	86	80	0.059	0.0638	0	0.142	0.002	0.004	0	0.0026	42.9789	-78.9373
7/25/2017 17:36	11.88	79.46	0.064	86	80	0.059	0.0639	0	0.142	0.003	0.004	0	0.0031	42.9789	-78.9372
7/25/2017 17:35	11.88	76.74	0.064	86	80	0.059	0.0639	0	0.142	0.003	0.004	0	0.0039	42.9789	-78.9373
7/25/2017 17:34	11.88	76.1	0.064	86	80	0.059	0.0639	0	0.142	0.004	0.004	0	0.0045	42.9789	-78.9373
7/25/2017 17:33	11.89	82.82	0.064	86	80	0.059	0.0639	0	0.142	0.005	0.004	0	0.0054	42.9789	-78.9373
7/25/2017 17:32	11.87	68.73	0.064	86	80	0.059	0.0639	0	0.142	0.007	0.004	0	0.0064	42.9789	-78.9372
7/25/2017 17:31	11.89	72.09	0.064	86	80	0.059	0.0639	0	0.142	0.007	0.004	0	0.0077	42.979	-78.9373
7/25/2017 17:30	11.89	73.9	0.064	86	80	0.059	0.0638	0	0.142	0.008	0.004	0.001	0.0087	42.9789	-78.9373
7/25/2017 17:29	11.89	73.13	0.063	86	80	0.059	0.0638	0	0.142	0.009	0.004	0.009	0.0096	42.9789	-78.9373
7/25/2017 17:28	11.89	78.68	0.065	86	80	0.059	0.0639	0	0.142	0.01	0.004	0.004	0.0099	42.9789	-78.9373
7/25/2017 17:27	11.89	78.42	0.063	86	80	0.059	0.0641	0	0.142	0.011	0.004	0.008	0.0102	42.9789	-78.9373
7/25/2017 17:26	11.89	76.36	0.064	86	80	0.059	0.0643	0	0.142	0.012	0.004	0	0.0109	42.9789	-78.9372
7/25/2017 17:25	11.9	66.15	0.063	86	80	0.059	0.0643	0	0.142	0.013	0.004	0.005	0.0118	42.9789	-78.9373
7/25/2017 17:24	11.89	71.06	0.063	86	80	0.059	0.0645	0	0.142	0.014	0.004	0.008	0.0129	42.979	-78.9373
7/25/2017 17:23	11.89	81.91	0.064	86	80	0.059	0.0645	0	0.142	0.015	0.004	0.004	0.014	42.9789	-78.9373
7/25/2017 17:22	11.89	70.03	0.066	86	80	0.059	0.0647	0	0.142	0.016	0.004	0.008	0.015	42.979	-78.9373
7/25/2017 17:21	11.89	77.52	0.064	86	80	0.059	0.0647	0	0.142	0.016	0.003	0.012	0.016	42.979	-78.9373
7/25/2017 17:20	11.9	76.49	0.064	86	80	0.059	0.0647	0	0.142	0.017	0.003	0.009	0.0164	42.9789	-78.9372
7/25/2017 17:19	11.9	71.71	0.063	86	80	0.059	0.0646	0	0.142	0.017	0.003	0.013	0.0171	42.9789	-78.9373
7/25/2017 17:18	11.9	68.73	0.064	86	80	0.059	0.0647	0	0.142	0.017	0.003	0.015	0.0176	42.9789	-78.9373
7/25/2017 17:17	11.91	72.74	0.064	86	80	0.059	0.0647	0	0.142	0.017	0.003	0.02	0.0179	42.9789	-78.9373
7/25/2017 17:16	11.89	87.98	0.063	86	80	0.059	0.0647	0	0.142	0.017	0.003	0.014	0.0177	42.9789	-78.9373
7/25/2017 17:15	11.89	101.55	0.064	86	80	0.059	0.0647	0	0.142	0.017	0.003	0.015	0.0177	42.9789	-78.9372
7/25/2017 17:14	11.91	76.62	0.065	86	80	0.059	0.0647	0	0.142	0.016	0.003	0.014	0.0175	42.9789	-78.9373
7/25/2017 17:13	11.89	89.41	0.068	86	80	0.059	0.0647	0	0.142	0.015	0.003	0.008	0.017	42.9789	-78.9373
7/25/2017 17:12	11.91	74.81	0.065	86	80	0.059	0.0643	0	0.142	0.014	0.003	0.019	0.0167	42.9789	-78.9373
7/25/2017 17:11	11.91	83.33	0.065	86	80	0.059	0.0643	0	0.142	0.013	0.003	0.013	0.0154	42.9789	-78.9373
7/25/2017 17:10	11.89	74.81	0.065	86	80	0.059	0.0643	0	0.142	0.012	0.003	0.021	0.0145	42.9789	-78.9373
7/25/2017 17:09	11.93	70.8	0.063	86	80	0.059	0.0641	0	0.142	0.01	0.003	0.025	0.0131	42.9789	-78.9372
7/25/2017 17:08	11.9	69.77	0.067	86	80	0.059	0.0641	0	0.142	0.009	0.003	0.019	0.0115	42.9789	-78.9372
7/25/2017 17:07	11.91	78.81	0.067	86	80	0.059	0.0638	0	0.142	0.008	0.003	0.023	0.0102	42.9789	-78.9373
7/25/2017 17:06	11.92	77.52	0.063	86	80	0.059	0.0635	0	0.142	0.006	0.003	0.018	0.0087	42.9789	-78.9373
7/25/2017 17:05	11.91	76.36	0.063	86	80	0.059	0.0635	0	0.142	0.005	0.003	0.019	0.0075	42.979	-78.9373
7/25/2017 17:04	11.91	78.94	0.064	86	80	0.059	0.0635	0	0.142	0.004	0.003	0.021	0.0062	42.979	-78.9372
7/25/2017 17:03	11.92	75.71	0.065	86	80	0.059	0.0634	0	0.142	0.003	0.003	0.02	0.0048	42.9789	-78.9373
7/25/2017 17:02	11.91	64.34	0.064	86	80	0.059	0.0633	0	0.142	0.002	0.003	0.016	0.0035	42.9789	-78.9373
7/25/2017 17:01	11.93	66.15	0.063	86	80	0.059	0.0632	0	0.142	0.001	0.003	0.015	0.0024	42.9789	-78.9372
7/25/2017 17:00	11.91	81.01	0.063	86	80	0.059	0.0631	0	0.142	0	0.003	0.011	0.0014	42.9789	-78.9372
7/25/2017 16:59	11.93	77.52	0.065	86	80	0.059	0.0631	0	0.142	0	0.003	0.007	0.0007	42.9789	-78.9372
7/25/2017 16:58	11.91	92.64	0.063	86	80	0.059	0.0629	0	0.142	0	0.003	0.003	0.0002	42.9789	-78.9373
7/25/2017 16:57	11.93	70.8	0.065	86	80	0.059	0.0629	0	0.142	0	0.003	0	0	42.9789	-78.9372
7/25/2017 16:56	11.93	80.1	0.065	86	80	0.059	0.0626	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:55	11.91	79.59	0.062	86	80	0.059	0.0625	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:54	11.93	78.55	0.062	86	80	0.059	0.0626	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:53	11.94	77.78	0.063	86	80	0.059	0.0626	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:52	11.93	70.67	0.062	86	80	0.059	0.0626	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:51	11.93	74.03	0.063	86	80	0.059	0.0626	0	0.142	0	0.003	0	0	42.9789	-78.9372
7/25/2017 16:50	11.94	71.45	0.063	86	80	0.059	0.0626	0	0.142	0	0.003	0	0	42.9789	-78.9372
7/25/2017 16:49	11.91	88.76	0.063	86	80	0.059	0.0628	0	0.142	0	0.003	0	0	42.9789	-78.9372
7/25/2017 16:48	11.94	71.58	0.063	86	80	0.059	0.0629	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:47	11.93	93.93				0.059		0	0.142	0	0.003	0	0	42.9789	-78.9372
7/25/2017 16:46	11.93	78.29	0.062	86	80	0.059	0.0629	0	0.142	0	0.003	0	0	42.9789	-78.9372
7/25/2017 16:45	11.93	78.04	0.062	86	80	0.059	0.0629	0	0.142	0.001	0.003	0	0.0001	42.9789	-78.9372
7/25/2017 16:44	11.94	81.52	0.062	86	80	0.059	0.0629	0	0.142	0.002	0.003	0	0.0007	42.9789	-78.9372
7/25/2017 16:43	11.93	91.6	0.063	86	80	0.059	0.0629	0	0.142	0.002	0.003	0	0.0037	42.9789	-78.9373
7/25/2017 16:42	11.94	70.03	0.062	86	80	0.059	0.0629	0	0.142	0.002	0.003	0	0.0037	42.9789	-78.9372
7/25/2017 16:41	11.94	87.47	0.063	86	80	0.059	0.0629	0	0.142	0.002	0.003	0	0.0037	42.9789	-78.9373
7/25/2017 16:40	11.95	72.61	0.063	86	80	0.059	0.0628	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9373
7/25/2017 16:39	11.94	76.23	0.063	86	80	0.059	0.0627	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:38	11.93	94.96	0.063	86	80	0.059	0.0627	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:37	11.93	75.45	0.062	86	80	0.059	0.0627	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:36	11.95	76.87	0.063	86	80	0.059	0.0627	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:35	11.95	75.19	0.065	86	80	0.059	0.0627	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:34	11.95	63.7	0.065	86	80	0.059	0.0627	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:33	11.95	86.43	0.063	86	80	0.059	0.0626	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:32	11.95	92.77	0.062	86	80	0.059	0.0625	0	0.142	0.002	0.003	0	0.0043	42.9789	-78.9372
7/25/2017 16:31	11.96	69.9	0.063	86	80	0.059	0.0625	0	0.142	0.002	0.003	0.001	0.0043	42.9789	-78.9373
7/25/2017 16:30	11.96	88.63	0.062	86	80	0.059	0.0625	0	0.142	0.001	0.003	0.009	0.0042	42.9789	-78.9373
7/25/2017 16:29	11.96	81.4	0.062	86	80	0.059	0.0625	0	0.142	0	0.003	0.046	0.0036	42.9789	-78.9372

7/25/2017 16:28	11.95	102.97	0.062	86	80	0.059	0.0625	0	0.142	0	0.003	0	0.0005	42.9789	-78.9373
7/25/2017 16:27	11.97	69.51	0.062	86	80	0.059	0.0627	0	0.142	0	0.003	0	0.0005	42.9789	-78.9373
7/25/2017 16:26	11.95	86.82	0.062	86	80	0.059	0.0627	0	0.142	0	0.003	0.008	0.0005	42.9789	-78.9373
7/25/2017 16:25	11.96	78.42	0.062	86	80	0.059	0.0627	0	0.142	0	0.003	0	0	42.979	-78.9373
7/25/2017 16:24	11.95	73.26	0.063	86	80	0.059	0.0627	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:23	11.95	81.78	0.062	86	80	0.059	0.0627	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:22	11.97	76.74	0.063	86	80	0.059	0.0627	0	0.142	0	0.003	0	0	42.9788	-78.9373
7/25/2017 16:21	11.97	75.32	0.063	86	80	0.059	0.0628	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:20	11.97	64.21	0.064	86	80	0.059	0.0629	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:19	11.97	73.9	0.064	86	80	0.059	0.063	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:18	11.97	75.32	0.062	86	80	0.059	0.0631	0	0.142	0	0.003	0	0	42.979	-78.9373
7/25/2017 16:17	11.97	78.29	0.062	86	80	0.059	0.0633	0	0.142	0	0.003	0	0	42.979	-78.9373
7/25/2017 16:16	11.97	68.22	0.063	86	80	0.059	0.064	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:15	11.97	95.74	0.062	86	80	0.059	0.0641	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:14	11.97	79.72	0.062	86	80	0.059	0.0642	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:13	11.96	91.47	0.064	86	80	0.059	0.0643	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:12	11.98	77.65	0.062	86	80	0.059	0.0641	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:11	11.97	79.07	0.062	86	80	0.059	0.0641	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:10	11.98	73.64	0.063	86	80	0.059	0.0641	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:09			0.062	86	80	0.059	0.0639	0	0.142	0	0.003	0	0		
7/25/2017 16:08	11.98	72.87	0.062	86	80	0.059	0.0639	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:07	11.98	74.29	0.065	86	80	0.059	0.0639	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:06	11.98	72.74	0.065	86	80	0.059	0.0637	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:05	11.97	84.88	0.065	86	80	0.059	0.0637	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:04	11.98	81.78	0.065	86	80	0.059	0.0637	0	0.142	0	0.003	0	0	42.9789	-78.9373
7/25/2017 16:03	11.97	66.28	0.066	86	80	0.059	0.0635	0	0.142	0	0.003	0	0	42.9788	-78.9373
7/25/2017 16:02	11.98	69.64	0.072	86	80	0.059	0.0632	0	0.142	0	0.003	0	0.0001	42.9789	-78.9373
7/25/2017 16:01	11.98	87.73	0.065	86	80	0.059	0.0625	0	0.142	0	0.003	0	0.0001	42.9789	-78.9373
7/25/2017 16:00	11.99	71.45	0.063	86	80	0.059	0.0624	0	0.142	0	0.003	0	0.0001	42.979	-78.9372
7/25/2017 15:59	11.99	73.51	0.064	86	80	0.059	0.0623	0	0.142	0	0.003	0	0.0004	42.979	-78.9373
7/25/2017 15:58	11.98	67.05	0.061	86	80	0.059	0.0621	0	0.142	0	0.003	0	0.0006	42.9789	-78.9373
7/25/2017 15:57	11.98	80.75	0.062	86	80	0.059	0.0622	0	0.142	0.001	0.003	0	0.0011	42.979	-78.9373
7/25/2017 15:56	11.98	75.45	0.061	86	80	0.059	0.0622	0	0.142	0.001	0.003	0	0.0015	42.979	-78.9373
7/25/2017 15:55	12	68.35	0.061	86	80	0.059	0.0623	0	0.142	0.002	0.003	0	0.002	42.9789	-78.9373
7/25/2017 15:54	11.99	81.78	0.061	86	80	0.059	0.0624	0	0.142	0.002	0.003	0	0.0025	42.9789	-78.9373
7/25/2017 15:53	12	98.32	0.062	86	80	0.059	0.0625	0	0.142	0.002	0.003	0	0.0025	42.9789	-78.9373
7/25/2017 15:52	12	73.39	0.063	86	80	0.059	0.0625	0	0.142	0.002	0.003	0	0.0025	42.9789	-78.9373
7/25/2017 15:51	12	70.54	0.064	86	80	0.059	0.0625	0	0.142	0.002	0.003	0	0.0028	42.979	-78.9373
7/25/2017 15:50	12	70.41	0.065	86	80	0.059	0.0623	0	0.142	0.002	0.003	0	0.0028	42.9789	-78.9373
7/25/2017 15:49	11.99	74.16	0.062	86	80	0.059	0.0621	0	0.142	0.002	0.003	0	0.0029	42.9788	-78.9373
7/25/2017 15:48	12	70.54	0.062	86	80	0.059	0.0621	0	0.142	0.002	0.003	0.001	0.0029	42.9789	-78.9373
7/25/2017 15:47	12	72.61	0.062	86	80	0.059	0.0623	0	0.142	0.002	0.003	0	0.0029	42.9789	-78.9373
7/25/2017 15:46	12	73	0.063	86	80	0.059	0.0623	0	0.142	0.002	0.003	0.001	0.0032	42.9789	-78.9373
7/25/2017 15:45	11.98	114.21	0.062	86	80	0.059	0.0622	0	0.142	0.003	0.003	0.004	0.0035	42.9789	-78.9373
7/25/2017 15:44	12	78.04	0.061	86	80	0.059	0.0622	0	0.142	0.003	0.003	0.003	0.0034	42.9789	-78.9373
7/25/2017 15:43	12	90.31	0.062	86	80	0.059	0.0623	0	0.142	0.003	0.003	0.007	0.0036	42.9789	-78.9373
7/25/2017 15:42	12	78.04	0.062	86	80	0.059	0.0623	0	0.142	0.003	0.003	0.006	0.0035	42.979	-78.9373
7/25/2017 15:41	11.99	103.23	0.062	86	80	0.059	0.0623	0	0.142	0.003	0.003	0.008	0.0035	42.9789	-78.9372
7/25/2017 15:40	12	77.65	0.063	86	80	0.059	0.0622	0	0.142	0.003	0.003	0.007	0.0034	42.9789	-78.9373
7/25/2017 15:39	12	85.01	0.063	86	80	0.059	0.0621	0	0.142	0.003	0.003	0	0.0033	42.9789	-78.9373
7/25/2017 15:38	12.01	78.94	0.062	86	80	0.059	0.0619	0	0.142	0.004	0.003	0	0.004	42.979	-78.9372
7/25/2017 15:37	12.01	86.31	0.062	86	80	0.059	0.0619	0	0.142	0.004	0.003	0.005	0.0045	42.9789	-78.9373
7/25/2017 15:36	11.99	85.4	0.062	86	80	0.059	0.0618	0	0.142	0.005	0.003	0	0.005	42.9789	-78.9373
7/25/2017 15:35	12.02	68.6	0.061	86	80	0.059	0.0617	0	0.142	0.006	0.003	0.001	0.0055	42.979	-78.9373
7/25/2017 15:34	12.01	77.65	0.063	86	80	0.059	0.0618	0	0.142	0.007	0.003	0	0.0069	42.9789	-78.9373
7/25/2017 15:33	12	90.44	0.064	86	80	0.059	0.0617	0	0.142	0.007	0.003	0.002	0.0077	42.9789	-78.9373
7/25/2017 15:32	12.01	74.29	0.062	86	80	0.059	0.0615	0	0.142	0.008	0.003	0.004	0.0082	42.9789	-78.9373
7/25/2017 15:31	12	67.05	0.062	86	80	0.059	0.0614	0	0.142	0.009	0.003	0.005	0.0088	42.979	-78.9373
7/25/2017 15:30	12.02	72.22	0.062	86	80	0.059	0.0614	0	0.142	0.009	0.003	0.003	0.0097	42.9789	-78.9373
7/25/2017 15:29	12.02	69.12	0.062	86	80	0.059	0.0613	0	0.142	0.01	0.003	0.006	0.0101	42.9789	-78.9373
7/25/2017 15:28	12.01	72.74	0.062	86	80	0.059	0.0613	0	0.142	0.011	0.003	0.006	0.0107	42.9789	-78.9373
7/25/2017 15:27	12.02	71.58	0.062	86	80	0.059	0.0613	0	0.142	0.015	0.003	0.006	0.0119	42.979	-78.9373
7/25/2017 15:26	12.01	73	0.061	86	80	0.059	0.0612	0	0.142	0.021	0.003	0.006	0.0141	42.979	-78.9373
7/25/2017 15:25	12.03	64.34	0.061	86	80	0.059	0.0613	0	0.142	0.025	0.003	0.005	0.0201	42.979	-78.9373
7/25/2017 15:24	12.01	88.24	0.061	86	80	0.059	0.0615	0	0.142	0.029	0.002	0.011	0.0249	42.979	-78.9373
7/25/2017 15:23	12.02	81.52	0.061	86	80	0.059	0.0618	0	0.142	0.031	0.002	0.008	0.0272	42.9789	-78.9374
7/25/2017 15:22	12.02	73.9	0.061	86	80	0.059	0.0619	0	0.142	0.031	0.002	0.012	0.0315	42.9789	-78.9373
7/25/2017 15:21	12.02	80.62	0.061	86	80	0.059	0.0619	0	0.142	0.03	0.002	0.008	0.0307	42.979	-78.9374
7/25/2017 15:20	12.02	91.47	0.062	86	80	0.059	0.0619	0	0.142	0.029	0.002	0.022	0.0301	42.979	-78.9373
7/25/2017 15:19	12.03	80.36	0.062	86	80	0.059	0.0619	0	0.142	0.028	0.002	0.011	0.0287	42.9789	-78.9373
7/25/2017 15:18	12.02	72.35	0.061	86	80	0.059	0.0618	0	0.142	0.027	0.002	0.01	0.0279	42.979	-78.9373
7/25/2017 15:17	12.02	73.51	0.06	86	80	0.059	0.0618	0	0.142	0.026	0.002	0.013	0.0273	42.979	-78.9373
7/25/2017 15:16	12.03	75.19	0.062	86	80	0.059	0.0619	0	0.142	0.026	0.002	0.018	0.0264	42.979	-78.9373
7/25/2017 15:15	12.02	69.77	0.061	86	80	0.059	0.0619	0	0.142	0.026	0.002	0.01	0.0253	42.979	-78.9374
7/25/2017 15:14	12.04	78.68	0.061	86	80	0.059	0.062	0	0.142	0.028	0.002	0.015	0.0251	42.979	-78.9373
7/25/2017 15:13	12.03	75.19	0.062	86	80	0.059	0.0621	0	0.142	0.029	0.002	0.023	0.0264	42.979	-78.9373
7/25/2017 15:12	12.02	70.54	0.061	86	80	0.059	0.0623	0	0.142	0.029	0.002	0.039	0.0291	42.979	-78.9373
7/25/2017 15:11	12.02	76.23	0.062	86	80	0.059	0.0625	0	0.142	0.026	0.002	0.097	0.029	42.9789	-78.9373
7/25/2017 15:10	12.04	80.88	0.064	86	80	0.059	0.0626	0	0.091	0.026	0.002	0.076	0.0267	42.979	-78.9373
7/25/2017 15:09	12.03	68.99	0.066	86	80	0.059	0.0626	0	0.091	0.023	0.002	0.046	0.0262	42.9789	-78.9373
7/25/2017 15:08	12.02	82.82	0.063	86	80	0.059	0.0623	0	0.083	0.021	0.001	0.072	0.0255	42.979	-78.9373
7/25/2017 15:07	12.04	70.03	0.061	86	80	0.059	0.0623	0	0.083	0.021	0.001	0	0.0209	42.979	-78.9373
7/25/2017 15:06	12.04	93.28	0.061	86	80	0.059	0.0624	0	0.083	0.022	0.001	0	0.0211	42.979	-78.9373
7/25/2017 15:05	12.04	75.45	0.061	86	80	0.059	0.0624	0	0.083	0.023	0.001	0	0.0225	42.979	-78.9373
7/25/2017 15:04	12.04	66.54	0.061	86	80	0.059	0.0625	0	0.083	0.023	0.001	0	0.0228	42.979	-78.9373
7/25/2017 15:03	12.04	74.42	0.061	86	80	0.059	0.0628	0	0.083	0.023	0.001	0	0.0228	42.979	-78.9373
7/25/2017 15:02	12.04	74.81	0.062	86	80	0.059	0.0627	0	0.083	0.023	0.001	0	0.0228	42.9789	-78.9374

7/25/2017 15:01	12.05	68.86	0.062	86	80	0.059	0.0627	0	0.083	0.022	0.001	0.001	0.0228	42.979	-78.9373
7/25/2017 15:00	12.04	89.54	0.062	86	80	0.059	0.0625	0	0.083	0.022	0.001	0.008	0.0227	42.979	-78.9373
7/25/2017 14:59	12.04	75.71	0.063	86	80	0.058	0.0623	0	0.083	0.019	0.001	0.034	0.0222	42.979	-78.9373
7/25/2017 14:58	12.05	67.57	0.064	86	80	0.058	0.0621	0	0.083	0.015	0.001	0.063	0.0199	42.979	-78.9372
7/25/2017 14:57	12.05	79.72	0.064	86	80	0.058	0.0619	0	0.083	0.012	0.001	0.038	0.0157	42.979	-78.9372
7/25/2017 14:56	12.06	74.16	0.064	86	80	0.058	0.0617	0	0.083	0.008	0.001	0.062	0.0132	42.9789	-78.9373
7/25/2017 14:55	12.06	69.12	0.064	86	80	0.058	0.0615	0	0.083	0.004	0.001	0.069	0.0091	42.9789	-78.9372
7/25/2017 14:54	12.05	69.9	0.062	86	80	0.058	0.0613	0	0.079	0.002	0.001	0.035	0.0045	42.979	-78.9372
7/25/2017 14:53	12.06	74.03	0.062	86	80	0.058	0.0613	0	0.079	0.001	0.001	0.003	0.0021	42.979	-78.9373
7/25/2017 14:52	12.06	68.86	0.063	86	80	0.058	0.0613	0	0.079	0.001	0.001	0.004	0.0019	42.979	-78.9372
7/25/2017 14:51	12.05	69.64	0.061	86	80	0.057	0.0613	0	0.079	0	0.001	0.02	0.0017	42.9789	-78.9373
7/25/2017 14:50	12.05	69.12	0.063	86	80	0.057	0.0612	0	0.079	0	0.001	0.005	0.0003	42.9789	-78.9373
7/25/2017 14:49	12.06	72.09	0.065	86	80	0.057	0.0611	0	0.079	0	0.001	0	0	42.9789	-78.9373
7/25/2017 14:48	12.06	71.83	0.06	86	80	0.057	0.0609	0	0.079	0	0.001	0	0	42.9789	-78.9373
7/25/2017 14:47	12.06	77.13	0.061	86	80	0.057	0.061	0	0.079	0	0.001	0	0	42.9789	-78.9373
7/25/2017 14:46	12.06	84.75	0.06	86	80	0.057	0.061	0	0.079	0	0.001	0	0	42.9789	-78.9373
7/25/2017 14:45	12.05	75.45	0.059	86	80	0.057	0.061	0	0.079	0	0.001	0	0	42.979	-78.9372
7/25/2017 14:44	12.07	67.44	0.06	86	80	0.056	0.0611	0	0.079	0	0.001	0	0	42.9789	-78.9373
7/25/2017 14:43	12.06	79.97	0.06	86	80	0.056	0.0613	0	0.079	0.002	0.001	0	0.0006	42.9789	-78.9373
7/25/2017 14:42	12.06	98.45	0.061	86	80	0.056	0.0615	0	0.079	0.004	0.001	0	0.0019	42.979	-78.9373
7/25/2017 14:41	12.06	93.28	0.061	86	80	0.056	0.0617	0	0.079	0.005	0.001	0	0.0049	42.9789	-78.9373
7/25/2017 14:40	12.06	75.06	0.062	86	80	0.056	0.062	0	0.079	0.006	0.001	0	0.0067	42.979	-78.9372
7/25/2017 14:39	12.06	85.53	0.062	86	80	0.056	0.0621	0	0.079	0.007	0.001	0	0.0071	42.9789	-78.9373
7/25/2017 14:38	12.06	63.82	0.062	86	80	0.056	0.0621	0	0.079	0.007	0.001	0	0.0081	42.9789	-78.9373
7/25/2017 14:37	12.06	68.6	0.062	86	80	0.056	0.0621	0	0.079	0.007	0.001	0	0.0081	42.9789	-78.9372
7/25/2017 14:36	12.06	73.26	0.06	86	80	0.055	0.062	0	0.079	0.008	0.001	0	0.0081	42.9789	-78.9373
7/25/2017 14:35	12.06	72.61	0.062	86	80	0.055	0.0621	0	0.079	0.012	0.001	0	0.0089	42.979	-78.9373
7/25/2017 14:34	12.08	70.8	0.061	86	80	0.055	0.0621	0	0.079	0.016	0.001	0	0.0112	42.9789	-78.9373
7/25/2017 14:33	12.06	95.74	0.062	86	80	0.055	0.0623	0	0.079	0.02	0.001	0	0.0144	42.979	-78.9373
7/25/2017 14:32	12.07	89.41	0.061	86	80	0.055	0.0625	0	0.079	0.024	0.001	0	0.0187	42.979	-78.9373
7/25/2017 14:31	12.06	78.81	0.06	86	80	0.055	0.0629	0	0.079	0.026	0.001	0	0.0231	42.9789	-78.9373
7/25/2017 14:30	12.06	93.54	0.061	86	80	0.055	0.0631	0	0.079	0.028	0.001	0	0.0255	42.979	-78.9373
7/25/2017 14:29	12.08	70.41	0.063	86	80	0.055	0.0632	0	0.079	0.03	0.001	0.009	0.0276	42.979	-78.9373
7/25/2017 14:28	12.07	90.57	0.062	86	80	0.054	0.0634	0	0.079	0.031	0.001	0.019	0.0285	42.9789	-78.9373
7/25/2017 14:27	12.08	73.64	0.064	86	80	0.054	0.0636	0	0.079	0.031	0.001	0.045	0.0298	42.979	-78.9373
7/25/2017 14:26	12.08	88.63	0.066	86	80	0.054	0.0634	0	0.079	0.031	0.001	0.027	0.0283	42.979	-78.9373
7/25/2017 14:25	12.08	73.9	0.063	86	80	0.054	0.0632	0	0.079	0.033	0.001	0.007	0.0289	42.979	-78.9373
7/25/2017 14:24	12.08	78.81	0.063	86	80	0.054	0.0633	0	0.079	0.031	0.001	0.015	0.0303	42.9789	-78.9373
7/25/2017 14:23	12.08	78.55	0.061	86	80	0.054	0.0634	0	0.079	0.031	0.001	0	0.0293	42.9789	-78.9373
7/25/2017 14:22	12.08	74.42	0.061	86	80	0.054	0.0635	0	0.079	0.031	0.001	0	0.0293	42.9789	-78.9373
7/25/2017 14:21	12.06	94.7	0.061	86	80	0.054	0.0636	0	0.079	0.031	0	0.011	0.0293	42.9789	-78.9373
7/25/2017 14:20	12.07	73.13	0.062	86	80	0.053	0.0639	0	0.079	0.027	0	0.035	0.0286	42.979	-78.9373
7/25/2017 14:19	12.09	74.42	0.065	86	80	0.053	0.0641	0	0.079	0.024	0	0.048	0.0263	42.979	-78.9373
7/25/2017 14:18	12.08	76.74	0.064	86	80	0.053	0.064	0	0.074	0.019	0	0.065	0.0231	42.979	-78.9373
7/25/2017 14:17	12.06	107.11	0.067	86	80	0.053	0.0638	0	0.065	0.015	0	0.065	0.0187	42.9789	-78.9373
7/25/2017 14:16	12.09	78.94	0.064	86	80	0.053	0.0634	0	0.064	0.013	0	0.036	0.0144	42.979	-78.9372
7/25/2017 14:15	12.09	65.76	0.062	86	80	0.053	0.0633	0	0.064	0.011	0	0.032	0.012	42.979	-78.9373
7/25/2017 14:14	12.09	77.78	0.066	86	80	0.053	0.0633	0	0.064	0.008	0	0.023	0.0099	42.979	-78.9372
7/25/2017 14:13	12.08	90.83	0.065	86	80	0.052	0.063	0	0.051	0.006	0	0.038	0.0083	42.979	-78.9373
7/25/2017 14:12	12.08	83.85	0.061	86	80	0.052	0.0627	0	0.051	0.004	0	0.023	0.0058	42.9789	-78.9372
7/25/2017 14:11	12.08	75.32	0.063	86	80	0.052	0.0629	0	0.046	0.002	0	0.035	0.0043	42.9789	-78.9373
7/25/2017 14:10	12.09	77.65	0.065	86	80	0.052	0.0627	0	0.046	0	0	0.029	0.0019	42.9789	-78.9372
7/25/2017 14:09	12.09	72.61	0.064	86	80	0.052	0.0627	0	0.024	0	0	0	0	42.9789	-78.9372
7/25/2017 14:08	12.09	78.04	0.062	86	80	0.052	0.0626	0	0.024	0	0	0	0	42.9789	-78.9373
7/25/2017 14:07	12.09	76.62	0.063	86	80	0.052	0.0625	0	0.024	0	0	0	0	42.979	-78.9372
7/25/2017 14:06	12.09	75.84	0.066	86	80	0.052	0.0625	0	0.024	0	0	0	0	42.9789	-78.9373
7/25/2017 14:05	12.09	93.15	0.064	86	80	0.051	0.0625	0	0.007	0	0	0	0	42.979	-78.9373
7/25/2017 14:04	12.09	74.29	0.064	86	80	0.051	0.0627	0	0.007	0	0	0	0	42.979	-78.9373
7/25/2017 14:03	12.09	70.41	0.061	86	80	0.051	0.0625	0	0.007	0	0	0	0	42.979	-78.9372
7/25/2017 14:02	12.1	79.33	0.061	86	80	0.051	0.0627	0	0.007	0	0	0	0	42.979	-78.9373
7/25/2017 14:01	12.09	90.05	0.062	86	80	0.051	0.0627	0	0.007	0	0	0	0	42.979	-78.9372
7/25/2017 14:00	12.11	67.7	0.062	86	80	0.051	0.0628	0	0.002	0	0	0	0	42.979	-78.9373
7/25/2017 13:59	12.09	74.42	0.062	86	80	0.051	0.0627	0	0.002	0	0	0	0	42.979	-78.9372
7/25/2017 13:58	12.09	75.58	0.061	86	80	0.05	0.0627	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:57	12.1	73.13	0.063	86	80	0.05	0.0627	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:56	12.11	80.62	0.061	86	80	0.05	0.0626	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:55	12.1	86.82	0.064	86	80	0.05	0.0626	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:54	12.1	75.45	0.063	86	80	0.05	0.0625	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:53	12.1	86.43	0.061	86	80	0.05	0.0624	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:52	12.09	81.27	0.063	86	80	0.05	0.0623	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 13:51	12.11	80.62	0.066	86	80	0.05	0.0621	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:50	12.12	77.13	0.066	86	80	0.049	0.0617	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:49	12.13	68.35	0.061	86	80	0.049	0.0613	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:48	12.12	73.9	0.065	86	80	0.049	0.0613	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:47	12.11	73.9	0.061	86	80	0.049	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:46	12.12	85.66	0.063	86	80	0.049	0.0615	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:45	12.11	73	0.061	86	80	0.049	0.0615	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:44	12.13	73.51	0.062	86	80	0.049	0.0617	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:43	12.11	81.14	0.061	86	80	0.049	0.0617	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:42	12.12	82.43	0.061	86	80	0.048	0.0618	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:41	12.12	73.77	0.061	86	80	0.048	0.062	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:40	12.13	72.61	0.062	86	80	0.048	0.0621	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:39	12.13	67.7	0.062	86	80	0.048	0.062	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:38	12.13	76.49	0.06	86	80	0.048	0.062	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:37	12.12	95.09	0.06	86	80	0.048	0.0621	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:36	12.13	66.28	0.06	86	80	0.048	0.0623	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:35	12.13	80.49	0.06	86	80	0.048	0.0624	0	0	0	0	0	0	42.9789	-78.9373

7/25/2017 13:34	12.13	88.63	0.06	86	80	0.047	0.0628	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:33	12.13	81.01	0.066	86	80	0.047	0.0629	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:32	12.14	70.67	0.063	86	80	0.047	0.0628	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:31	12.13	91.09	0.063	86	80	0.047	0.0628	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:30	12.14	75.06	0.064	86	80	0.047	0.0627	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:29	12.14	68.73	0.062	86	80	0.047	0.0627	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 13:28	12.13	88.89	0.063	86	80	0.047	0.0629	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:27	12.14	86.05	0.064	86	80	0.046	0.0625	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:26	12.13	86.95	0.062	86	80	0.046	0.0624	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:25	12.14	73.64	0.061	86	80	0.046	0.0622	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:23	12.14	81.78	0.062	86	80	0.046	0.0619	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 13:22	12.15	72.35	0.062	86	80	0.046	0.0619	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:21	12.15	87.73	0.062	86	80	0.046	0.0619	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:20	12.15	77.13	0.065	86	80	0.046	0.0619	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:19	12.13	87.34	0.062	86	80	0.045	0.0617	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:18	12.14	86.82	0.064	86	80	0.045	0.0615	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:17	12.16	67.96	0.063	86	80	0.045	0.0614	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:16	12.15	76.49	0.062	86	80	0.045	0.0614	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:15	12.14	92.25	0.064	86	80	0.045	0.0613	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:14	12.17	70.67	0.064	86	80	0.045	0.061	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 13:13	12.15	88.89	0.058	86	80	0.045	0.0609	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:12	12.15	87.08	0.062	86	80	0.045	0.0612	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:11	12.15	93.54	0.06	86	80	0.044	0.0611	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:10	12.17	69.51	0.06	86	80	0.044	0.0611	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:09	12.16	84.88	0.059	86	80	0.044	0.061	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:08	12.16	79.2	0.061	86	80	0.044	0.061	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:07	12.17	78.55	0.062	86	80	0.044	0.0609	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:06	12.17	75.32	0.062	86	80	0.044	0.0607	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:05	12.17	69.77	0.062	86	80	0.044	0.0606	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:04	12.16	78.81	0.06	86	80	0.044	0.0605	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 13:03	12.17	73.39	0.062	86	80	0.043	0.0605	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 13:02	12.15	78.17	0.063	86	80	0.043	0.0607	0	0	0	0	0	0	42.9791	-78.9373
7/25/2017 13:01	12.17	78.55	0.06	86	80	0.043	0.0606	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 13:00	12.16	79.59	0.06	86	80	0.043	0.0607	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:59	12.17	71.58	0.062	86	80	0.043	0.0609	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:58	12.17	72.09	0.063	86	80	0.043	0.0609							42.9789	-78.9373
7/25/2017 12:57	12.17	69.38	0.06	86	80	0.043	0.0607	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 12:56	12.17	105.94	0.06	86	80	0.042	0.0607	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:55	12.17	92.64	0.059	86	80	0.042	0.0607	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:54	12.18	80.23	0.059	86	80	0.042	0.0607	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:53	12.18	75.06	0.059	86	80	0.042	0.0607	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:52	12.18	74.29	0.06	86	80	0.042	0.0607	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:51	12.19	77.52	0.06	86	80	0.042	0.0606	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:50	12.19	81.27	0.06	86	80	0.042	0.0605	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:49	12.19	65.76	0.061	86	80	0.042	0.0605	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:48	12.19	74.55	0.065	86	80	0.041	0.0603	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:47	12.17	98.84	0.061	86	80	0.041	0.0599	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:46	12.19	76.1	0.062	86	80	0.041	0.0599	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:45	12.19	76.36	0.062	86	80	0.041	0.0596	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:44	12.18	92.38	0.062	86	80	0.041	0.0594	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:43	12.19	80.62	0.061	86	80	0.041	0.0592	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:42	12.2	71.45	0.06	86	80	0.041	0.059	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:41	12.19	88.37	0.059	86	80	0.041	0.0589	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:40	12.2	90.96	0.06	86	80	0.04	0.0589	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:39	12.2	78.94	0.059	86	80	0.04	0.0587	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:38	12.19	101.55	0.059	86	80	0.04	0.0587	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:37	12.19	76.74	0.058	86	80	0.04	0.0587	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 12:36	12.19	80.49	0.059	86	80	0.04	0.0587	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:35	12.21	66.02	0.059	86	80	0.04	0.0587	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:34	12.21	79.2	0.059	86	80	0.04	0.0587	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:33	12.2	78.68	0.059	86	80	0.04	0.0588	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:32	12.21	73.64	0.06	86	80	0.039	0.0588	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:31	12.21	81.65	0.058	86	80	0.039	0.0587	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:30	12.22	79.07	0.059	86	80	0.039	0.0589	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:29	12.2	99.48	0.059	86	80	0.039	0.0589	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:28	12.22	89.92	0.058	86	80	0.039	0.0589	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:27	12.21	76.36	0.059	86	80	0.039	0.059	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:26	12.22	77.78	0.058	86	80	0.039	0.059	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:25	12.22	75.45	0.058	86	80	0.039	0.0591	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:24	12.22	88.37	0.058	86	80	0.038	0.0592	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:23	12.22	83.59	0.059	86	80	0.038	0.0593	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:22	12.22	74.42	0.059	86	80	0.038	0.0594	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:21	12.22	70.54	0.059	86	80	0.038	0.0593	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:20	12.23	76.74	0.059	86	80	0.038	0.0594	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:19	12.22	85.01	0.06	86	80	0.038	0.0595	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:18	12.22	71.96	0.059	86	80	0.038	0.0595	0	0	0	0	0	0		
7/25/2017 12:17	12.23	72.09	0.059	86	80	0.038	0.0597	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:16	12.23	84.11	0.06	86	80	0.038	0.0597	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:15	12.23	72.22	0.059	86	80	0.037	0.0597	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:14	12.22	110.98	0.06	86	80	0.037	0.06	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:13	12.24	75.58	0.059	86	80	0.037	0.06	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:12	12.22	75.84	0.059	86	80	0.037	0.0605	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 12:11	12.24	69.51	0.059	86	80	0.037	0.0615	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:10	12.25	68.22	0.06	86	80	0.037	0.0617	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:09	12.22	95.74	0.06	86	80	0.037	0.0624	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:08	12.24	74.16	0.06	86	80	0.037	0.0625	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:07	12.24	72.61	0.058	86	80	0.036	0.0627	0	0	0	0	0	0	42.979	-78.9373

7/25/2017 12:06	12.25	63.82	0.06	86	80	0.036	0.0633	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:05	12.24	73.64	0.06	86	80	0.036	0.0661	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:04	12.24	79.97	0.06	86	80	0.036	0.0662	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:03	12.24	66.93	0.062	86	80	0.036	0.0661	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 12:02	12.24	75.97	0.06	86	80	0.036	0.0661	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 12:01	12.24	89.02	0.06	86	80	0.036	0.0661	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 12:00	12.25	67.7	0.063	86	80	0.036	0.0661	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:59	12.24	77.78	0.06	86	80	0.035	0.0661	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:58	12.25	75.45	0.066	86	80	0.035	0.0662	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:57	12.25	75.06	0.074	86	80	0.035	0.0659	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:56	12.26	72.74	0.063	86	80	0.035	0.0651	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 11:55	12.25	74.81	0.07	86	80	0.035	0.0652	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 11:54	12.25	77.65	0.061	86	80	0.035	0.0647	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:53	12.26	87.98	0.064	86	80	0.035	0.0648	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:52	12.26	67.57	0.067	86	80	0.034	0.0647	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:51	12.26	82.43	0.102	86	80	0.034	0.0645	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:50	12.27	68.22	0.061	86	80	0.034	0.0616	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:49	12.26	93.28	0.059	86	80	0.034	0.0621	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:48	12.28	67.83	0.061	86	80	0.034	0.0624	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:47	12.26	85.27	0.06	86	80	0.034	0.0623	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:46	12.27	72.48	0.061	86	80	0.034	0.0626	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:45	12.26	86.05	0.062	86	80	0.034	0.0627	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:44	12.26	76.23	0.062	86	80	0.033	0.0625	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:43	12.28	77.52	0.062	86	80	0.033	0.0623	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:42	12.28	70.54	0.062	86	80	0.033	0.062	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:41	12.27	90.44	0.064	86	80	0.033	0.0618	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:40	12.28	66.8	0.063	86	80	0.033	0.0615	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:39	12.27	99.61	0.062	86	80	0.033	0.0611	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 11:38	12.28	72.48	0.062	86	80	0.033	0.0608	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:35	12.28	81.14	0.067	86	80	0.032	0.0603	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:34	12.28	88.24	0.063	86	80	0.032	0.0597	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:33	12.3	67.57	0.06	86	80	0.032	0.0595	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:32	12.29	85.66	0.064	86	80	0.032	0.0595	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 11:31	12.28	75.32	0.062	86	80	0.032	0.0591	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:30	12.29	75.97	0.059	86	80	0.032	0.0589	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:29	12.29	97.03	0.06	86	80	0.031	0.0589	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:28	12.28	77.13	0.058	86	80	0.031	0.0588	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:27	12.3	71.32	0.059	86	80	0.031	0.059	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:26	12.3	71.71	0.06	86	80	0.031	0.0591	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:25	12.3	80.88	0.058	86	80	0.031	0.059	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:24	12.3	74.94	0.059	86	80	0.031	0.0591	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:23	12.29	101.55	0.059	86	80	0.031	0.059	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:22	12.29	83.08	0.059	86	80	0.031	0.0589	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:21	12.3	83.72	0.058	86	80	0.03	0.0589	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:20	12.3	71.58	0.058	86	80	0.03	0.0589	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:19	12.31	77.52	0.059	86	80	0.03	0.0589	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:18	12.31	73.9	0.06	86	80	0.03	0.0589	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:17	12.3	74.81	0.059	86	80	0.03	0.0588	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:16	12.3	74.29	0.059	86	80	0.03	0.0589	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:15	12.31	74.16	0.059	86	80	0.03	0.0589	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:14	12.31	88.11	0.058	86	80	0.03	0.0591	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:13	12.31	75.45	0.061	86	80	0.029	0.0591	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:12	12.31	74.03	0.06	86	80	0.029	0.0589	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:11	12.31	73.64	0.059	86	80	0.029	0.0587	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:10	12.31	83.72	0.059	86	80	0.029	0.0586	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 11:09	12.3	104.13	0.058	86	80	0.029	0.0585	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:08	12.32	79.2	0.058	86	80	0.029	0.0585	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:07	12.31	83.98	0.059	86	80	0.029	0.0585	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:06	12.31	72.35	0.058	86	80	0.029	0.0585	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 11:05	12.32	71.83	0.058	86	80	0.029	0.0585	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 11:04	12.31	70.54	0.058	86	80	0.028	0.0585	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:03	12.32	71.06	0.059	86	80	0.028	0.0585	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:02	12.32	68.09	0.06	86	80	0.028	0.0584	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:01	12.31	87.86	0.06	86	80	0.028	0.0582	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 11:00	12.32	75.06	0.061	86	80	0.028	0.058	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 10:59	12.32	91.73	0.058	86	80	0.028	0.0579	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:58	12.33	81.27	0.058	86	80	0.028	0.0578	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:57	12.32	74.81	0.057	86	80	0.028	0.0578	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:56	12.31	100	0.058	86	80	0.027	0.0579	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:55	12.32	78.29	0.058	86	80	0.027	0.0579	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:54	12.33	68.99	0.058	86	80	0.027	0.058	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:53	12.33	90.96	0.058	86	80	0.027	0.0581	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:52	12.33	71.32	0.058	86	80	0.027	0.0584	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:51	12.33	76.23	0.059	86	80	0.027	0.0586	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:50	12.33	73.13	0.058	86	80	0.027	0.0585	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 10:49	12.32	90.18	0.057	86	80	0.027	0.0585	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:48	12.33	67.7	0.058	86	80	0.026	0.0585	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:47	12.34	67.7	0.057	86	80	0.026	0.0583	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 10:46	12.34	88.63	0.057	86	80	0.026	0.0583	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:45	12.32	96	0.059	86	80	0.026	0.0582	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 10:44	12.35	68.86	0.057	86	80	0.026	0.0581	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:43	12.35	65.37	0.058	86	80	0.026	0.0583	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:42	12.35	82.3	0.058	86	80	0.026	0.0582	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:41	12.35	69.38	0.059	86	80	0.026	0.0582	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:40	12.36	69.77	0.059	86	80	0.025	0.058	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:39	12.34	64.99	0.06	86	80	0.025	0.0579	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:38	12.35	68.48	0.062	86	80	0.025	0.0577	0	0	0	0	0	0	42.9789	-78.9373

7/25/2017 10:37	12.35	92.38	0.061	86	80	0.025	0.0574	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:36	12.35	79.97	0.058	86	80	0.025	0.0571	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 10:35	12.35	79.33	0.057	86	80	0.025	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:34	12.34	70.28	0.057	86	80	0.025	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:33	12.35	67.44	0.056	86	80	0.025	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:32	12.36	69.9	0.056	86	80	0.024	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:31	12.37	66.28	0.056	86	80	0.024	0.0571	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 10:30	12.36	78.81	0.058	86	80	0.024	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:29	12.35	79.2	0.059	86	80	0.024	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:28	12.35	81.78	0.057	86	80	0.024	0.0568	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 10:27	12.37	75.84	0.058	86	80	0.024	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:26	12.36	66.8	0.056	86	80	0.024	0.0567	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 10:25	12.35	92.77	0.057	86	80	0.024	0.0567	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 10:24	12.37	66.8	0.058	86	80	0.024	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:23	12.36	80.1	0.057	86	80	0.023	0.0568	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 10:22	12.37	83.46	0.056	86	80	0.023	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:21	12.37	72.87	0.056	86	80	0.023	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:20	12.37	75.97	0.056	86	80	0.023	0.0568	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:19	12.37	77.26	0.058	86	80	0.023	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:18	12.37	89.66	0.058	86	80	0.023	0.0568	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:17	12.38	73.13	0.056	86	80	0.023	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:16	12.38	71.32	0.057	86	80	0.023	0.0568	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:15	12.39	71.96	0.056	86	80	0.022	0.0569	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 10:14	12.38	78.55	0.056	86	80	0.022	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:13	12.36	91.73	0.056	86	80	0.022	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:12	12.38	75.06	0.057	86	80	0.022	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:11	12.39	75.97	0.057	86	80	0.022	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:10	12.38	77.26	0.057	86	80	0.022	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:09	12.38	91.47	0.059	86	80	0.022	0.0572	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:08	12.39	72.09	0.056	86	80	0.022	0.057	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 10:07	12.39	86.18	0.056	86	80	0.022	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:06	12.39	70.67	0.057	86	80	0.021	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:05	12.4	71.06	0.057	86	80	0.021	0.0571	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 10:04	12.39	79.07	0.057	86	80	0.021	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:03	12.38	97.67	0.057	86	80	0.021	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:02	12.4	72.48	0.057	86	80	0.021	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:01	12.39	76.74	0.058	86	80	0.021	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 10:00	12.39	94.57	0.057	86	80	0.021	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:59	12.39	77.39	0.056	86	80	0.021	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:58	12.4	69.38	0.057	86	80	0.02	0.0569	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:57	12.41	69.12	0.058	86	80	0.02	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:56	12.4	70.41	0.058	86	80	0.02	0.0568	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:55	12.41	83.72	0.058	86	80	0.02	0.0567	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 9:54	12.41	71.58	0.056	86	80	0.02	0.0566	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:53	12.39	77.39	0.057	86	80	0.02	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:52	12.4	71.19	0.056	86	80	0.02	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:51	12.4	73.51	0.057	86	80	0.02	0.0568	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:50	12.41	91.09	0.057	86	80	0.02	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:49	12.4	73	0.056	86	80	0.019	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:48	12.41	71.96	0.057	86	80	0.019	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:47	12.41	70.28	0.057	86	80	0.019	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:46	12.41	73	0.057	86	80	0.019	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:45	12.41	90.83	0.056	86	80	0.019	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:44	12.41	85.01	0.057	86	80	0.019	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:43	12.42	68.86	0.057	86	80	0.019	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:42	12.41	94.96	0.056	86	80	0.019	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:41	12.41	73.13	0.056	86	80	0.018	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:40	12.42	65.89	0.057	86	80	0.018	0.057	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:39	12.42	65.5	0.057	86	80	0.018	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:38	12.41	76.62	0.057	86	80	0.018	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:37	12.42	78.55	0.058	86	80	0.018	0.057	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:36	12.42	82.82	0.058	86	80	0.018	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:35	12.42	90.18	0.057	86	80	0.018	0.0573	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:34	12.42	74.68	0.057	86	80	0.018	0.0576	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:33	12.42	70.03	0.057	86	80	0.017	0.0577	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:32	12.42	72.22	0.057	86	80	0.017	0.0577	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:31	12.42	76.62	0.056	86	80	0.017	0.0577	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:30	12.42	71.83	0.057	86	80	0.017	0.0578	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:29	12.44	71.32	0.058	86	80	0.017	0.0578	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:28	12.43	77.26	0.057	86	80	0.017	0.0577	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:27	12.42	90.05	0.056	86	80	0.017	0.0577	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:26	12.44	74.81	0.056	86	80	0.017	0.0579	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:25	12.44	74.68	0.056	86	80	0.017	0.0579	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:24	12.44	77	0.058	86	80	0.016	0.058	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:23	12.44	64.21	0.057	86	80	0.016	0.0579	0	0	0	0	0	0	42.9788	-78.9374
7/25/2017 9:22	12.44	71.83	0.059	86	80	0.016	0.058	0	0	0	0	0	0	42.9788	-78.9375
7/25/2017 9:21	12.43	73.26	0.062	86	80	0.016	0.0579	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 9:20	12.43	90.83	0.061	86	80	0.016	0.0575	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:19	12.44	76.36	0.058	86	80	0.016	0.0572	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:18	12.44	75.19	0.058	86	80	0.016	0.0572	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:17	12.44	61.37	0.057	86	80	0.016	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:16	12.46	67.96	0.057	86	80	0.015	0.0572	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:15	12.44	105.56	0.057	86	80	0.015	0.0572	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:14	12.45	72.61	0.057	86	80	0.015	0.0572	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:13	12.45	67.31	0.057	86	80	0.015	0.0572	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 9:12	12.44	69.38	0.058	86	80	0.015	0.0572	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:11	12.44	81.27	0.057	86	80	0.015	0.0571	0	0	0	0	0	0	42.9789	-78.9373

7/25/2017 9:10	12.44	73.51	0.057	86	80	0.015	0.0571	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:09	12.46	86.95	0.057	86	80	0.015	0.0571	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:08	12.45	75.58	0.058	86	80	0.014	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 9:07	12.45	95.35	0.057	86	80	0.014	0.057	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:06	12.46	70.03	0.057	86	80	0.014	0.0571	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:05	12.45	73.9	0.056	86	80	0.014	0.0571	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:04	12.46	74.29	0.058	86	80	0.014	0.0573	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:03	12.45	90.05	0.057	86	80	0.014	0.0573	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:02	12.46	78.81	0.058	86	80	0.014	0.0573	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 9:01	12.47	66.02	0.057	86	80	0.014	0.0573	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 9:00	12.46	89.15	0.057	86	80	0.014	0.0573	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 8:59	12.46	74.94	0.057	86	80	0.013	0.0574	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:58	12.46	92.12	0.057	86	80	0.013	0.0573	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:57	12.47	69.25	0.057	86	80	0.013	0.0573	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:56	12.46	71.96	0.057	86	80	0.013	0.0573	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:55	12.47	86.31	0.056	86	80	0.013	0.0573	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:54	12.48	72.35	0.057	86	80	0.013	0.0577	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:53	12.47	63.7	0.057	86	80	0.013	0.0577	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:52	12.48	69.25	0.058	86	80	0.013	0.0576	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:51	12.46	70.67	0.058	86	80	0.012	0.0575	0	0	0	0	0	0	42.979	-78.9374
7/25/2017 8:50	12.47	75.06	0.058	86	80	0.012	0.0573	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:49	12.48	72.09	0.058	86	80	0.012	0.0572	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:48	12.48	66.28	0.058	86	80	0.012	0.0571	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:47	12.47	80.23	0.057	86	80	0.012	0.0569	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:46	12.48	87.34	0.058	86	80	0.012	0.0569	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:45	12.48	77.78	0.058	86	80	0.012	0.0567	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:44	12.49	68.22	0.056	86	80	0.012	0.0565	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:43	12.48	74.29	0.057	86	80	0.012	0.0565	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:42	12.48	73.64	0.057	86	80	0.011	0.0564	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:41	12.49	86.56	0.057	86	80	0.011	0.0563	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:40	12.5	66.93	0.061	86	80	0.011	0.0563	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:39	12.49	77.52	0.057	86	80	0.011	0.0559	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:38	12.49	71.71	0.056	86	80	0.011	0.0559	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 8:37	12.48	93.15	0.056	86	80	0.011	0.0558	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 8:36	12.5	69.25	0.056	86	80	0.011	0.0558	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:35	12.5	77	0.056	86	80	0.011	0.0558	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 8:34	12.5	68.48	0.056	86	80	0.01	0.0559	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:33	12.48	94.06	0.056	86	80	0.01	0.0559	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 8:32	12.48	71.96	0.056	86	80	0.01	0.0558	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:31	12.5	77	0.056	86	80	0.01	0.0557	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 8:30	12.51	77.52	0.055	86	80	0.01	0.0557	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:29	12.5	77.65	0.056	86	80	0.01	0.0557	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:28	12.51	70.16	0.055	86	80	0.01	0.0557	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:27	12.51	70.41	0.056	86	80	0.01	0.0558	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:26	12.51	71.32	0.057	86	80	0.01	0.0557	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 8:25	12.48	90.83	0.055	86	80	0.009	0.0556	0	0	0	0	0	0	42.9789	-78.9372
7/25/2017 8:24	12.52	66.8	0.056	86	80	0.009	0.0555	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:23	12.5	93.67	0.055	86	80	0.009	0.0555	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:22	12.52	72.22	0.056	86	80	0.009	0.0555	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 8:21	12.52	78.29	0.056	86	80	0.009	0.0554	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:20	12.52	69.38	0.057	86	80	0.009	0.0553	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:19	12.52	70.93	0.056	86	80	0.009	0.0552	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:18	12.52	71.96	0.055	86	80	0.009	0.0551	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:17	12.51	64.86	0.055	86	80	0.008	0.0551	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:16	12.53	69.64	0.056	86	80	0.008	0.0551	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:15	12.52	71.32	0.055	86	80	0.008	0.055	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:14	12.52	63.57	0.056	86	80	0.008	0.0551	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:13	12.52	69.9	0.056	86	80	0.008	0.055	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:12	12.52	69.25	0.055	86	80	0.008	0.0549	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:11	12.52	76.49	0.055	86	80	0.008	0.0548	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:10	12.53	68.86	0.054	86	80	0.008	0.0547	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:09	12.53	68.99	0.055	86	80	0.008	0.0547	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:08	12.52	88.24	0.055	86	80	0.007	0.0547	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:07	12.54	69.77	0.055	86	80	0.007	0.0547	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 8:06	12.53	67.96	0.055	86	80	0.007	0.0547	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:05	12.53	65.76	0.055	86	80	0.007	0.0547	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 8:04	12.54	70.16	0.055	86	80	0.007	0.0547	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:03	12.54	67.31	0.054	86	80	0.007	0.0547	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:02	12.53	72.74	0.055	86	80	0.007	0.0551	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:01	12.55	70.54	0.055	86	80	0.007	0.0552	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 8:00	12.54	93.67	0.056	86	80	0.007	0.0551	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:59	12.55	74.94	0.055	86	80	0.006	0.0551	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 7:58	12.55	71.83	0.054	86	80	0.006	0.055	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:57	12.55	91.6	0.054	86	80	0.006	0.055	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:56	12.55	67.31	0.054	86	80	0.006	0.055	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:55	12.55	90.31	0.054	86	80	0.006	0.0551	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:54	12.55	70.41	0.054	86	80	0.006	0.0551	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:53	12.55	72.61	0.055	86	80	0.006	0.0551	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:52	12.55	85.14	0.055	86	80	0.006	0.0551	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:51	12.55	74.81	0.055	86	80	0.005	0.055	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:50	12.56	73.51	0.055	86	80	0.005	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:49	12.55	88.5	0.056	86	80	0.005	0.0549	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:48	12.55	87.47	0.059	86	80	0.005	0.0548	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:47	12.57	76.49	0.057	86	80	0.005	0.0544	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:46	12.55	87.21	0.054	86	80	0.005	0.0543	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:45	12.56	69.77	0.055	86	80	0.005	0.0544	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:44	12.56	70.03	0.054	86	80	0.005	0.0544	0	0	0	0	0	0	42.9789	-78.9373

7/25/2017 7:43	12.56	74.29	0.054	86	80	0.005	0.0544	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:42	12.55	71.32	0.054	86	80	0.004	0.0545	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:41	12.57	73.77	0.055	86	80	0.004	0.0546	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:40	12.58	60.59	0.054	86	80	0.004	0.0546	0	0	0	0	0	0	42.979	-78.9374
7/25/2017 7:39	12.57	70.67	0.054	86	80	0.004	0.0548	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:38	12.56	91.34	0.055	86	80	0.004	0.0549	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:37	12.57	68.73	0.054	86	80	0.004	0.0549	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:36	12.58	70.8	0.054	86	80	0.004	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:35	12.58	72.74	0.054	86	80	0.004	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:33			0.054	86	80	0.003	0.0549								
7/25/2017 7:32	12.57	69.51	0.055	86	80	0.003	0.0549	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:31	12.59	72.74	0.055	86	80	0.003	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:30	12.59	71.96	0.055	86	80	0.003	0.0549	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:29	12.59	68.73	0.055	86	80	0.003	0.0549	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 7:28	12.59	67.44	0.055	86	80	0.003	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:27	12.59	69.12	0.055	86	80	0.003	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:26	12.57	81.14	0.056	86	80	0.003	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:25	12.59	72.74	0.056	86	80	0.003	0.0549	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 7:24	12.59	74.29	0.056	86	80	0.002	0.0548	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:23	12.59	90.18	0.055	86	80	0.002	0.0548	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:22	12.59	83.08	0.054	86	80	0.002	0.0548	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:21	12.6	73.64	0.054	86	80	0.002	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:20	12.59	70.54	0.054	86	80	0.002	0.0549	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:19	12.59	67.18	0.054	86	80	0.002	0.055	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:18	12.6	73.64	0.055	86	80	0.002	0.0551	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 7:17	12.59	63.82	0.055	86	80	0	0.0551	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 7:16	12.6	65.89	0.055	86	80	0	0.0552	0	0	0	0	0	0	42.9789	-78.9374
7/25/2017 7:15	12.59	87.21	0.055	86	80	0	0.0552	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:14	12.59	68.99	0.055	86	80	0	0.0552	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:13	12.59	75.19	0.055	86	80	0	0.0552	0	0	0	0	0	0	42.979	-78.9373
7/25/2017 7:12	12.6	85.79	0.055	86	80	0	0.0552	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 7:11	12.59	72.09	0.055	86	80	0	0.0553	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:10	12.6	77	0.055	86	80	0	0.0553	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:09	12.59	60.98	0.056	86	80	0	0.0553	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:07			0.055	86	80	0	0.0552								
7/25/2017 7:06	12.59	92.51	0.055	86	80	0	0.0553	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:05	12.59	75.32	0.055	86	80	0	0.0553	0	0	0	0	0	0	42.9789	-78.9373
7/25/2017 7:04	12.59	79.46	0.056	86	80	0	0.0555	0	0	0	0	0	0	42.979	-78.9372
7/25/2017 7:03	12.6	88.37	0.055	86	80	0	0.055	0	0	0	0	0	0		
7/24/2017 17:47	12.11	86.95	0.067	87	80	0.072	0.0682	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:46	12.11	99.61	0.066	87	80	0.072	0.0681	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:45	12.12	71.19	0.066	87	80	0.072	0.0681	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:44	12.11	75.45	0.067	87	80	0.072	0.0682	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:43	12.11	89.66	0.066	87	80	0.072	0.0682	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:42	12.12	69.25	0.076	87	80	0.072	0.0683	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 17:41	12.11	84.63	0.075	87	80	0.072	0.0677	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:40	12.11	73.13	0.066	87	80	0.072	0.0672	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:39	12.12	72.74	0.066	87	80	0.072	0.0672	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:38	12.11	82.3	0.067	87	80	0.072	0.0674	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:37	12.11	103.23	0.076	87	80	0.072	0.0675	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 17:36	12.12	78.42	0.066	87	80	0.072	0.0672	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:35	12.11	90.05	0.066	87	80	0.072	0.0672	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:34	12.13	64.21	0.067	87	80	0.072	0.0674	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:33	12.13	68.99	0.066	87	80	0.072	0.0677	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:32	12.13	67.83	0.066	87	80	0.072	0.068	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:31	12.13	76.62	0.066	87	80	0.072	0.0682	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 17:30	12.13	87.34	0.067	87	80	0.072	0.0683	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 17:29	12.13	72.22	0.067	87	80	0.072	0.0685	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:28	12.15	77.26	0.067	87	80	0.072	0.0685	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:26	12.14	74.16													
7/24/2017 17:25	12.14	66.41	0.067	87	80	0.072	0.0685	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:24	12.14	74.42	0.068	87	80	0.072	0.0695	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:23	12.13	84.88	0.068	87	80	0.072	0.0694	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:22	12.12	75.84	0.072	87	80	0.072	0.0695	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:21	12.15	81.52	0.067	87	80	0.072	0.0693	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:20	12.14	70.41	0.068	87	80	0.072	0.0693	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:19	12.15	69.64	0.071	87	80	0.072	0.0693	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 17:18	12.15	72.61	0.07	87	80	0.072	0.0692	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 17:17	12.15	84.24	0.068	87	80	0.072	0.0691	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:16	12.16	68.22	0.068	87	80	0.072	0.0691	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:15	12.15	72.74	0.07	87	80	0.072	0.0691	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:14	12.15	78.17	0.067	87	80	0.072	0.0691	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:13	12.15	88.63	0.068	87	80	0.072	0.0692	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:12	12.15	78.42	0.068	87	80	0.072	0.0694	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:11	12.16	71.83	0.068	87	80	0.072	0.0695	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:10	12.16	74.29	0.081	87	80	0.072	0.0697	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 17:09	12.15	75.06	0.067	87	80	0.072	0.0689	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:08	12.16	65.76	0.069	87	80	0.072	0.0687	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 17:07	12.17	73.39	0.069	87	80	0.072	0.0685	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:06	12.16	74.94	0.068	87	80	0.072	0.0683	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 17:05	12.16	70.41	0.068	87	80	0.072	0.0682	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:04	12.15	75.32	0.069	87	80	0.072	0.068	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:03	12.16	91.34	0.069	87	80	0.072	0.0677	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:02	12.16	74.16	0.068	87	80	0.072	0.0675	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 17:01	12.17	71.71	0.068	87	80	0.072	0.0673	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 17:00	12.17	64.86	0.069	87	80	0.072	0.0672	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:59	12.15	85.14	0.069	87	80	0.072	0.0669	0	0	0	0	0	0	42.9789	-78.9373

7/24/2017 16:58	12.17	81.27	0.071	87	80	0.072	0.0667	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:57	12.18	71.96	0.069	87	80	0.072	0.0663	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 16:56	12.18	68.73	0.071	87	80	0.072	0.0661	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:55	12.16	89.15	0.069	87	80	0.072	0.0657	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:54	12.17	74.81	0.065	87	80	0.072	0.0654	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:53	12.18	71.71	0.066	87	80	0.072	0.0654	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:52	12.18	73.26	0.066	87	80	0.072	0.0654	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:51	12.18	90.44	0.066	87	80	0.071	0.0653	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:50	12.17	76.36	0.065	87	80	0.071	0.0653	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:49	12.19	69.51	0.065	87	80	0.071	0.0654	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:48	12.17	80.1	0.066	87	80	0.071	0.0655	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:47	12.17	95.74	0.065	87	80	0.071	0.0655	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:46	12.19	73.51	0.066	87	80	0.071	0.0655	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:45	12.18	85.01	0.065	87	80	0.071	0.0655	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:44	12.18	79.07	0.065	87	80	0.07	0.0656	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:43	12.19	70.8	0.065	87	80	0.07	0.0657	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:42	12.19	67.83	0.066	87	80	0.07	0.0659	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:41	12.19	69.64	0.065	87	80	0.07	0.0659	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:40	12.18	75.06	0.065	87	80	0.07	0.066	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:39	12.19	85.4	0.065	87	80	0.07	0.0661	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:38	12.2	73.13	0.066	87	80	0.07	0.0661	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:37	12.19	70.28	0.065	87	80	0.069	0.0659	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:36	12.2	73.9	0.066	87	80	0.069	0.0659	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:35	12.19	90.05	0.066	87	80	0.069	0.0656	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:34	12.2	75.71	0.066	87	80	0.069	0.0654	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:33	12.19	75.06	0.066	87	80	0.069	0.0651	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:32	12.21	70.67	0.066	87	80	0.069	0.0648	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:30			0.066	87	80	0.069	0.0643								
7/24/2017 16:29	12.19	74.55	0.067	87	80	0.068	0.064	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:28	12.2	65.5	0.068	87	80	0.068	0.0636	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:27	12.2	77.78	0.066	87	80	0.068	0.0631	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:26	12.21	67.7	0.066	87	80	0.068	0.0629	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:25	12.2	65.5	0.067	87	80	0.068	0.0625	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:24	12.2	71.96	0.064	87	80	0.068	0.0621	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:23	12.19	84.24	0.064	87	80	0.068	0.0619	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:22	12.2	72.22	0.064	87	80	0.067	0.0617	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:21	12.21	78.81	0.062	87	80	0.067	0.0617	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:20	12.22	79.07	0.063	87	80	0.067	0.0616	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:19	12.21	82.95	0.062	87	80	0.067	0.0615	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:18	12.21	74.55	0.062	87	80	0.067	0.0615	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 16:17	12.22	71.32	0.062	87	80	0.067	0.0614	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:16	12.22	67.83	0.062	87	80	0.067	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:15	12.21	86.05	0.061	87	80	0.067	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:14	12.2	79.85	0.061	87	80	0.066	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:13	12.22	96.9	0.061	87	80	0.066	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:12	12.22	72.48	0.062	87	80	0.066	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:11	12.22	74.94	0.061	87	80	0.066	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:10	12.22	66.8	0.061	87	80	0.066	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:09	12.21	67.05	0.061	87	80	0.066	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:08	12.22	71.06	0.061	87	80	0.066	0.0613	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:07	12.22	76.49	0.063	87	80	0.065	0.0613	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 16:04								0	0	0	0	0	0		
7/24/2017 16:03	12.22	71.96	0.061	87	80	0.065	0.0611	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:02	12.22	68.73	0.061	87	80	0.065	0.0612	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 16:01	12.22	83.59	0.061	87	80	0.065	0.0611	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 16:00	12.23	73.77	0.061	87	80	0.065	0.0611	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:59	12.24	67.57	0.061	87	80	0.064	0.0611	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:58	12.22	70.54	0.062	87	80	0.064	0.0611	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:57	12.22	87.47	0.061	87	80	0.064	0.0613	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:56	12.22	76.23	0.062	87	80	0.064	0.0614	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:55	12.23	93.02	0.061	87	80	0.064	0.0615	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:54	12.23	86.18	0.061	87	80	0.064	0.0616	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:53	12.24	69.12	0.061	87	80	0.064	0.0617	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:52	12.24	70.54	0.062	87	80	0.064	0.0619	0	0	0	0	0	0	42.9788	-78.9373
7/24/2017 15:51	12.24	67.18	0.06	87	80	0.063	0.062	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:50	12.23	66.28	0.061	87	80	0.063	0.0621	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:49	12.24	74.03	0.061	87	80	0.063	0.0623	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 15:48	12.23	73.13	0.062	87	80	0.063	0.0625	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:47	12.25	73.64	0.06	87	80	0.063	0.0626	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:46	12.24	66.15	0.06	87	80	0.063	0.0628	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:45	12.22	90.44	0.061	87	80	0.063	0.0631	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:44	12.24	75.45	0.062	87	80	0.063	0.0632	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:43	12.24	73.64	0.064	87	80	0.062	0.0632	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:42	12.25	71.45	0.063	87	80	0.062	0.0631	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:41	12.24	92.12	0.063	87	80	0.062	0.0631	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:40	12.25	74.16	0.063	87	80	0.062	0.0631	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:39	12.24	96.9	0.063	87	80	0.062	0.0631	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:38	12.26	83.98	0.063	87	80	0.062	0.0634	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:37	12.24	68.22	0.064	87	80	0.062	0.0633	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:36	12.26	73.64	0.062	87	80	0.062	0.0633	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:35	12.24	76.1	0.064	87	80	0.061	0.0634	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:34	12.24	68.73	0.064	87	80	0.061	0.0633	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:33	12.26	73.9	0.063	87	80	0.061	0.0633	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:32	12.25	65.76	0.063	87	80	0.061	0.0633	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:31	12.25	87.6	0.064	87	80	0.061	0.0633	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 15:30	12.26	77.91	0.063	87	80	0.061	0.0633	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:29	12.26	92.12	0.062	87	80	0.061	0.0634	0	0	0	0	0	0	42.9789	-78.9373

7/24/2017 15:28	12.25	74.29	0.062	87	80	0.06	0.0634	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:27	12.27	66.15	0.064	87	80	0.06	0.0635	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:26	12.26	79.59	0.063	87	80	0.06	0.0634	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:25	12.27	67.05	0.062	87	80	0.06	0.0634	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:24	12.27	73.26	0.068	87	80	0.06	0.0635	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:23	12.26	74.29	0.062	87	80	0.06	0.0632	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:22	12.27	73.77	0.064	87	80	0.06	0.0632	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:21	12.26	86.05	0.063	87	80	0.06	0.0631	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:20	12.26	68.09	0.063	87	80	0.059	0.0632	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 15:19	12.28	70.67	0.063	87	80	0.059	0.0632	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:18	12.26	69.9	0.064	87	80	0.059	0.0632	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:17	12.26	101.81	0.063	87	80	0.059	0.0631	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:16	12.26	62.92	0.064	87	80	0.059	0.0631	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:15	12.28	67.18	0.064	87	80	0.059	0.063	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:14	12.27	81.78	0.062	87	80	0.059	0.0629	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 15:13	12.28	73.13	0.063	87	80	0.058	0.063	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 15:12	12.28	68.6	0.063	87	80	0.058	0.063	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 15:11	12.28	73.64	0.063	87	80	0.058	0.0629	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:10	12.28	74.68	0.063	87	80	0.058	0.0629	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:09	12.28	71.58	0.064	87	80	0.058	0.0629	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:08	12.28	74.16	0.062	87	80	0.058	0.0628	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:07	12.29	69.64	0.063	87	80	0.058	0.0628	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:06	12.28	78.81	0.064	87	80	0.058	0.0628	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 15:05	12.27	73.26	0.063	87	80	0.057	0.0627	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 15:04	12.28	68.99	0.063	87	80	0.057	0.0627	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 15:03	12.28	72.48	0.063	87	80	0.057	0.0627	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 15:02	12.29	66.54	0.062	87	80	0.057	0.0627	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 15:01	12.28	67.96	0.063	87	80	0.057	0.0627	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 15:00	12.29	70.16	0.063	87	80	0.057	0.0626	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:59	12.3	73.26	0.063	87	80	0.057	0.0626	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:58	12.29	68.22	0.063	87	80	0.057	0.0625	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:57	12.29	73.9	0.062	87	80	0.056	0.0625	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:56	12.3	64.34	0.062	87	80	0.056	0.0628	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:55	12.29	71.71	0.063	87	80	0.056	0.0631	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:54	12.3	71.19	0.063	87	80	0.056	0.0631	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:53	12.3	70.16	0.062	87	80	0.056	0.0633	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:52	12.3	73.64	0.063	87	80	0.056	0.0635	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:51	12.3	75.84	0.063	87	80	0.056	0.0637	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:50	12.31	72.74	0.063	87	80	0.055	0.0637	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:49	12.3	70.03	0.063	87	80	0.055	0.0639	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:48	12.3	72.74	0.062	87	80	0.055	0.0639	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:47	12.3	86.31	0.062	87	80	0.055	0.064	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:46	12.31	67.31	0.062	87	80	0.055	0.0642	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:45	12.31	78.04	0.063	87	80	0.055	0.0645	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:44	12.31	71.19	0.062	87	80	0.055	0.0647	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:43	12.3	88.11	0.063	87	80	0.055	0.0651	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:42	12.31	73.51	0.066	87	80	0.054	0.0651	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:41	12.31	72.48	0.066	87	80	0.054	0.0649	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:40	12.31	78.81	0.063	87	80	0.054	0.0651	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:39	12.31	75.19	0.066	87	80	0.054	0.0651	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:38	12.32	73.64	0.065	87	80	0.054	0.0649	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:37	12.31	75.32	0.067	87	80	0.054	0.0649	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:36	12.31	64.21	0.063	87	80	0.054	0.0646	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:35	12.3	88.5	0.066	87	80	0.053	0.0646	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:34	12.31	91.09	0.063	87	80	0.053	0.0646	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:33	12.32	64.99	0.063	87	80	0.053	0.0646	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:32	12.32	75.97	0.065	87	80	0.053	0.0647	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:31	12.3	89.66	0.067	87	80	0.053	0.0649	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:30	12.33	75.71	0.066	87	80	0.053	0.0647	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:29	12.33	75.32	0.067	87	80	0.053	0.0645	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:28	12.32	68.09	0.064	87	80	0.053	0.0641	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:27	12.32	77.13	0.062	87	80	0.052	0.0639	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:26	12.32	70.8	0.07	87	80	0.052	0.0639	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:25	12.33	71.32	0.063	87	80	0.052	0.0634	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:24	12.32	77	0.063	87	80	0.052	0.0634	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:23	12.33	90.31	0.064	87	80	0.052	0.0633	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:22	12.33	76.36	0.063	87	80	0.052	0.0631	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:21	12.33	74.29	0.063	87	80	0.052	0.0632	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:20	12.33	72.09	0.066	87	80	0.051	0.0631	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:19	12.32	89.79	0.063	87	80	0.051	0.0629	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:18	12.34	70.67	0.065	87	80	0.051	0.0629	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:17	12.33	74.55	0.068	87	80	0.051	0.0628	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:16	12.33	62.02	0.064	87	80	0.051	0.0625	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:15	12.33	72.48	0.062	87	80	0.051	0.0625	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:14	12.33	70.54	0.061	87	80	0.051	0.0625	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:13	12.35	75.06	0.062	87	80	0.051	0.0627	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:12	12.34	67.05	0.062	87	80	0.05	0.0627	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:11	12.34	70.8	0.062	87	80	0.05	0.0629	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:10	12.35	68.09	0.063	87	80	0.05	0.063	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 14:09	12.34	73	0.061	87	80	0.05	0.063	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:08	12.36	64.47	0.061	87	80	0.05	0.0631	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:07	12.35	93.02	0.065	87	80	0.05	0.0633	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:06	12.35	76.74	0.062	87	80	0.05	0.0633	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:05	12.35	78.42	0.062	87	80	0.049	0.0634	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:04	12.34	79.33	0.064	87	80	0.049	0.0636	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 14:03	12.34	91.34	0.063	87	80	0.049	0.0636	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 14:02	12.36	68.35	0.064	87	80	0.049	0.0636	0	0	0	0	0	0	42.9789	-78.9372

7/24/2017 14:01	12.34	86.05	0.064	87	80	0.049	0.0636	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 14:00	12.36	69.77	0.062	87	80	0.049	0.0635	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:59	12.33	101.94	0.064	87	80	0.049	0.0636	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:58	12.35	75.32	0.062	87	80	0.049	0.0635	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 13:57	12.35	67.18	0.065	87	80	0.048	0.0636	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:56	12.35	72.61	0.063	87	80	0.048	0.0635	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:55	12.35	67.44												42.979	-78.9372
7/24/2017 13:54	12.35	77	0.063	87	80	0.048	0.0634	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:53	12.34	86.56	0.063	87	80	0.048	0.0634	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:52	12.36	70.03	0.065	87	80	0.048	0.0634	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:51	12.37	70.16	0.064	87	80	0.048	0.0633	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:50	12.36	66.93	0.064	87	80	0.047	0.0632	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:49	12.36	71.83	0.064	87	80	0.047	0.0631	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:48	12.36	73.9	0.063	87	80	0.047	0.0631	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:47			0.064	87	80	0.047	0.063								
7/24/2017 13:46	12.36	73.77												42.9789	-78.9373
7/24/2017 13:45	12.37	77.13	0.063	87	80	0.047	0.0628	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 13:44	12.38	67.18	0.063	87	80	0.047	0.0627	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:43	12.37	75.32	0.063	87	80	0.047	0.0627	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:42	12.37	78.17	0.063	87	80	0.046	0.0625	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:41	12.37	79.07	0.063	87	80	0.046	0.0624	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 13:40	12.37	69.12	0.063	87	80	0.046	0.0623	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 13:39	12.37	71.06	0.063	87	80	0.046	0.0622	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:38	12.37	77.39	0.063	87	80	0.046	0.0621	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:37	12.37	72.22	0.063	87	80	0.046	0.0619	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:36	12.37	73.39	0.063	87	80	0.046	0.0618	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:35	12.37	74.29	0.063	87	80	0.046	0.0617	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:34	12.37	89.54	0.063	87	80	0.045	0.0617	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:33	12.38	64.21	0.062	87	80	0.045	0.0618	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:32	12.36	87.21	0.062	87	80	0.045	0.0619	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:31	12.39	73.39	0.062	87	80	0.045	0.0621	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:30	12.37	86.82	0.062	87	80	0.045	0.0631	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:29	12.39	73.39	0.062	87	80	0.045	0.0634	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:28	12.39	71.32	0.061	87	80	0.045	0.0636	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:27	12.39	65.63	0.061	87	80	0.044	0.0639	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:26	12.39	78.04	0.062	87	80	0.044	0.0642	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:25	12.39	69.64	0.061	87	80	0.044	0.0645	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:24	12.39	76.62	0.061	87	80	0.044	0.0647	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:23	12.38	77	0.061	87	80	0.044	0.065	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:22	12.38	93.15	0.061	87	80	0.044	0.0653	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:21	12.39	76.49	0.062	87	80	0.044	0.0655	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:20	12.39	77	0.063	87	80	0.044	0.0657	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:19	12.39	75.19	0.064	87	80	0.043	0.0659	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:18	12.39	78.68	0.064	87	80	0.043	0.0659	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:17	12.39	71.19	0.065	87	80	0.043	0.0661	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:16	12.39	70.93	0.077	87	80	0.043	0.0661	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:15	12.39	75.84	0.066	87	80	0.043	0.0653	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:14	12.39	81.65	0.065	87	80	0.043	0.0653	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:13	12.4	82.56	0.065	87	80	0.043	0.0653	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:12	12.4	71.19	0.066	87	80	0.043	0.0654	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:11	12.39	67.18	0.066	87	80	0.042	0.0655	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 13:10	12.41	71.58	0.065	87	80	0.042	0.0656	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:09	12.39	91.99	0.065	87	80	0.042	0.0658	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:08	12.4	71.45	0.065	87	80	0.042	0.0661	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 13:07	12.41	71.96	0.065	87	80	0.042	0.0663	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:06	12.4	70.03	0.065	87	80	0.042	0.0666	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:05	12.41	74.29	0.065	87	80	0.042	0.0669	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:04	12.42	63.7	0.065	87	80	0.041	0.0673	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:03	12.41	71.83	0.067	87	80	0.041	0.0676	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:02	12.41	72.22	0.065	87	80	0.041	0.0678	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:01	12.41	70.03	0.065	87	80	0.041	0.0681	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 13:00	12.41	71.19	0.065	87	80	0.041	0.0686	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:59	12.41	68.6	0.066	87	80	0.041	0.069	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:58	12.41	79.33	0.066	87	80	0.041	0.0694	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:57	12.42	67.96	0.067	87	80	0.04	0.0697	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:56	12.42	68.86	0.068	87	80	0.04	0.07	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:55	12.41	73.9	0.068	87	80	0.04	0.0701	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 12:54	12.41	67.7	0.069	87	80	0.04	0.0704	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:53	12.41	77.78	0.069	87	80	0.04	0.0707	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:52	12.42	90.05	0.069	87	80	0.04	0.071	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:51	12.42	78.04	0.07	87	80	0.04	0.0713	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:50	12.41	68.86	0.07	87	80	0.039	0.0718	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:49	12.42	65.76	0.07	87	80	0.039	0.0721	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:48	12.42	72.48	0.07	87	80	0.039	0.0724	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:47	12.42	74.55	0.07	87	80	0.039	0.0728	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:46	12.42	74.03	0.072	87	80	0.039	0.0731	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:45	12.42	71.96	0.071	87	80	0.039	0.0734	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:44	12.42	77.39	0.072	87	80	0.039	0.0737	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:43	12.42	67.7	0.071	87	80	0.038	0.0739	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:42	12.42	67.7	0.071	87	80	0.038	0.0743	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 12:41	12.42	69.25	0.07	87	80	0.038	0.0746	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 12:40	12.42	89.02	0.072	87	80	0.038	0.075	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:39	12.42	85.79	0.073	87	80	0.038	0.0753	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:38	12.44	68.22	0.074	87	80	0.038	0.0757	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:37	12.44	77.52	0.074	87	80	0.038	0.0761	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:36	12.42	85.01	0.077	87	80	0.037	0.0763	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:35	12.42	83.72	0.074	87	80	0.037	0.0764	0	0	0	0	0	0	42.979	-78.9373

7/24/2017 12:34	12.44	62.79	0.075	87	80	0.037	0.0767	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:33	12.42	77.91	0.076	87	80	0.037	0.0769	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:32	12.44	73.26	0.075	87	80	0.037	0.077	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:31	12.43	83.2	0.076	87	80	0.037	0.0772	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:30	12.44	71.71	0.075	87	80	0.036	0.0772	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:29	12.44	61.24	0.075	87	80	0.036	0.0773	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:28	12.44	64.08	0.077	87	80	0.036	0.0773	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:27	12.43	88.37	0.076	87	80	0.036	0.0771	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:26	12.43	72.74	0.076	87	80	0.036	0.0769	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:25	12.44	72.61	0.077	87	80	0.036	0.0766	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:24	12.44	70.03	0.079	87	80	0.035	0.0764	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:23	12.44	68.22	0.079	87	80	0.035	0.0762	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:22	12.44	93.15	0.078	87	80	0.035	0.0757	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:21	12.44	66.93	0.078	87	80	0.035	0.0753	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:20	12.45	70.28	0.079	87	80	0.035	0.0749	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:19	12.45	66.02	0.077	87	80	0.035	0.0745	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:18	12.44	69.9	0.078	87	80	0.034	0.0742	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:17	12.45	72.48	0.078	87	80	0.034	0.0738	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 12:16	12.45	82.95	0.076	87	80	0.034	0.0734	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:15	12.45	79.33	0.076	87	80	0.034	0.0731	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:14	12.45	74.16	0.075	87	80	0.034	0.0729	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:13	12.45	73.9	0.074	87	80	0.034	0.0727	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 12:12	12.44	78.81	0.073	87	80	0.034	0.0725	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:11	12.46	70.93	0.072	87	80	0.033	0.0725	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:10	12.45	78.29	0.074	87	80	0.033	0.0725	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:09	12.46	64.34	0.076	87	80	0.033	0.0723	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:08	12.45	86.95	0.072	87	80	0.033	0.0721	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:07	12.44	76.36	0.072	87	80	0.033	0.0721	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:06	12.47	75.19	0.072	87	80	0.033	0.072	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:05	12.46	79.07	0.073	87	80	0.032	0.072	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 12:04	12.46	79.07	0.072	87	80	0.032	0.0719	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 12:03	12.46	74.81	0.072	87	80	0.032	0.0719	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:02	12.46	81.01	0.072	87	80	0.032	0.0719	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 12:01	12.46	90.96	0.072	87	80	0.032	0.0719	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 12:00	12.46	76.49	0.072	87	80	0.032	0.0719	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:59	12.46	103.75	0.072	87	80	0.032	0.072	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 11:58	12.48	76.87	0.072	87	80	0.031	0.072	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 11:57	12.47	80.49	0.072	87	80	0.031	0.072	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:56	12.47	70.67	0.072	87	80	0.031	0.072	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:55	12.48	76.1	0.072	87	80	0.031	0.072	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:54	12.48	68.22	0.072	87	80	0.031	0.072	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:53	12.47	76.49	0.072	87	80	0.031	0.072	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 11:52	12.46	74.29	0.071	87	80	0.031	0.072	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:51	12.46	84.5	0.072	87	80	0.03	0.0721	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:50	12.48	66.54	0.072	87	80	0.03	0.0722	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:49	12.48	79.97	0.072	87	80	0.03	0.0722	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:48	12.48	69.64	0.072	87	80	0.03	0.0722	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:47	12.47	86.05	0.072	87	80	0.03	0.0722	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:46	12.48	75.58	0.072	87	80	0.03	0.0722	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:45	12.48	73.13	0.073	87	80	0.029	0.0722	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:44	12.48	76.49	0.072	87	80	0.029	0.0722	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:43	12.46	74.94	0.072	87	80	0.029	0.0723	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:42	12.47	70.67	0.072	87	80	0.029	0.0723	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 11:41	12.47	75.97	0.072	87	80	0.029	0.0723	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:40	12.48	88.11	0.072	87	80	0.029	0.0725	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:39	12.48	72.22	0.072	87	80	0.029	0.0726	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:38	12.48	72.09	0.072	87	80	0.028	0.0726	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:37	12.48	61.5	0.073	87	80	0.028	0.0727	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 11:36			0.073	87	80	0.028	0.0726	0	0	0	0	0	0		
7/24/2017 11:35	12.48	76.36	0.072	87	80	0.028	0.0725	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:34	12.49	81.14	0.072	87	80	0.028	0.0726	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 11:33	12.5	63.31	0.072	87	80	0.028	0.0726	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:32	12.48	85.92	0.072	87	80	0.028	0.0727	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:31	12.5	77.52	0.072	87	80	0.027	0.0727	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:30	12.5	76.62	0.073	87	80	0.027	0.0727	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:29	12.48	97.03	0.074	87	80	0.027	0.0728	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:28	12.5	76.74	0.072	87	80	0.027	0.0727	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:27	12.49	70.16	0.072	87	80	0.027	0.0728	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:26	12.49	66.67	0.075	87	80	0.027	0.0729	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:25	12.5	68.22	0.073	87	80	0.026	0.0727	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:24	12.49	78.42	0.072	87	80	0.026	0.0727	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 11:23	12.5	72.22	0.073	87	80	0.026	0.0728	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:22	12.51	76.36	0.072	87	80	0.026	0.0729	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 11:21	12.5	65.25	0.072	87	80	0.026	0.073	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:20	12.51	68.6	0.073	87	80	0.026	0.0731	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:19	12.5	72.35	0.072	87	80	0.026	0.0733	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:18	12.5	79.33	0.073	87	80	0.025	0.0735	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:17	12.49	73.9	0.072	87	80	0.025	0.0735	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:16	12.49	114.34	0.073	87	80	0.025	0.0737	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:15	12.5	69.77	0.074	87	80	0.025	0.0737	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:14	12.51	63.82	0.073	87	80	0.025	0.0738	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:13	12.5	82.82	0.073	87	80	0.025	0.074	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:12	12.5	89.79	0.073	87	80	0.024	0.0742	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:11	12.51	76.49	0.073	87	80	0.024	0.0743	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:10	12.51	73.39	0.073	87	80	0.024	0.0744	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:09	12.5	76.87	0.073	87	80	0.024	0.0745	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:08	12.5	92.38	0.074	87	80	0.024	0.0746	0	0	0	0	0	0	42.9789	-78.9373

7/24/2017 11:07	12.51	64.08	0.074	87	80	0.024	0.0746	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 11:06	12.51	82.82	0.074	87	80	0.024	0.0746	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:05	12.51	93.02	0.075	87	80	0.023	0.0745	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:04	12.5	91.73	0.075	87	80	0.023	0.0744	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:03	12.51	72.22	0.074	87	80	0.023	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:02	12.5	76.87	0.074	87	80	0.023	0.0743	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 11:01	12.52	71.45	0.074	87	80	0.023	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 11:00	12.52	91.09	0.075	87	80	0.023	0.0745	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:59	12.52	75.58	0.076	87	80	0.022	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:58	12.53	79.07	0.076	87	80	0.022	0.0744	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:57	12.5	87.98	0.075	87	80	0.022	0.0743	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:56	12.51	86.31	0.074	87	80	0.022	0.0742	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:55	12.52	77.52	0.075	87	80	0.022	0.0743	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:54	12.51	83.46	0.074	87	80	0.022	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:53	12.5	77.13	0.074	87	80	0.022	0.0749	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:52	12.52	81.01	0.074	87	80	0.021	0.075	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:51	12.52	82.3	0.073	87	80	0.021	0.0751	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:50	12.52	67.96	0.073	87	80	0.021	0.0755	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:49	12.51	82.04	0.074	87	80	0.021	0.0759	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:48	12.53	69.25	0.073	87	80	0.021	0.0765	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:47	12.52	75.32	0.073	87	80	0.021	0.0772	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:46	12.52	62.27	0.078	87	80	0.02	0.0775	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:45	12.52	94.96	0.073	87	80	0.02	0.0775	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:44	12.52	80.88	0.077	87	80	0.02	0.0778	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:39	12.52	71.45	0.082	87	80	0.019	0.0795	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:38	12.53	66.67	0.075	87	80	0.019	0.0795	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:37	12.52	71.32	0.075	87	80	0.019	0.08	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:36	12.53	73	0.077	87	80	0.019	0.0805	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:35	12.52	88.37	0.078	87	80	0.019	0.0807	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 10:34	12.53	72.74	0.081	87	80	0.019	0.0809	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:33	12.53	75.58	0.08	87	80	0.018	0.0807	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:32	12.52	69.38	0.077	87	80	0.018	0.0807	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:31	12.52	84.24	0.077	87	80	0.018	0.0809	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:30	12.53	74.03	0.077	87	80	0.018	0.0811	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:29	12.53	73.51	0.08	87	80	0.018	0.0813	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:28	12.52	84.24	0.091	87	80	0.018	0.0815	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:27	12.52	70.28	0.082	87	80	0.017	0.0809	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:26	12.53	82.3	0.083	87	80	0.017	0.0809	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:25	12.52	76.23	0.077	87	80	0.017	0.0808	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:24	12.52	78.94	0.082	87	80	0.017	0.0811	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:23	12.53	65.63	0.083	87	80	0.017	0.0811	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:22	12.53	83.72	0.082	87	80	0.017	0.0809	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:21	12.53	70.41	0.081	87	80	0.016	0.0809	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:20	12.54	63.31	0.081	87	80	0.016	0.081	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:19	12.53	65.76	0.078	87	80	0.016	0.0812	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:18	12.54	69.9	0.079	87	80	0.016	0.0817	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:17	12.52	88.76	0.08	87	80	0.016	0.0821	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:16	12.53	69.38	0.081	87	80	0.016	0.0825	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:15	12.54	67.83	0.08	87	80	0.015	0.0827	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:14	12.54	72.09	0.082	87	80	0.015	0.0829	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:13	12.53	82.82	0.083	87	80	0.015	0.083	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 10:12	12.55	70.28	0.081	87	80	0.015	0.0831	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:11	12.53	79.59	0.082	87	80	0.015	0.0834	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 10:10	12.53	70.28	0.082	87	80	0.014	0.0837	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:09	12.54	67.18	0.081	87	80	0.014	0.0839	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:08	12.54	85.66	0.081	87	80	0.014	0.0844	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:07	12.54	68.48	0.082	87	80	0.014	0.0848	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:06	12.54	66.41	0.082	87	80	0.014	0.0851	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:05	12.55	72.74	0.084	87	80	0.014	0.0855	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:04	12.54	83.98	0.086	87	80	0.013	0.0857	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 10:03	12.54	76.87	0.084	87	80	0.013	0.0859	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:02	12.55	95.22	0.086	87	80	0.013	0.0861	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:01	12.55	67.31	0.084	87	80	0.013	0.0864	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 10:00	12.55	78.81	0.083	87	80	0.013	0.0867	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:59	12.55	87.08	0.084	87	80	0.013	0.0874	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:58	12.55	78.55	0.085	87	80	0.012	0.088	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:57	12.55	72.35	0.085	87	80	0.012	0.0888	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:56	12.55	72.09	0.086	87	80	0.012	0.0892	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:55	12.55	85.92	0.086	87	80	0.012	0.0897	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:54	12.55	69.64	0.088	87	80	0.012	0.0901	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:53	12.55	70.41	0.087	87	80	0.011	0.0909	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:52	12.55	75.45	0.087	87	80	0.011	0.0917	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:51	12.54	87.34	0.088	87	80	0.011	0.0928	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:50	12.55	75.19	0.087	87	80	0.011	0.0933	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:49	12.56	67.96	0.088	87	80	0.011	0.0939	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:48	12.56	69.25	0.088	87	80	0.011	0.0945	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 9:47	12.55	85.4	0.09	87	80	0.01	0.0952	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:46	12.55	77.78	0.089	87	80	0.01	0.0957	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:45	12.56	85.01	0.093	87	80	0.01	0.0962	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 9:44	12.56	66.28	0.093	87	80	0.01	0.0964	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:43	12.55	90.31	0.097	87	80	0.01	0.0965	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 9:42	12.56	67.83	0.091	87	80	0.009	0.0962	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 9:41	12.56	77.26	0.093	87	80	0.009	0.0965	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:40	12.54	80.62	0.093	87	80	0.009	0.0967	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:39	12.56	71.83	0.1	87	80	0.009	0.0967	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:38	12.56	72.61	0.099	87	80	0.009	0.0962	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:37	12.56	67.44	0.103	87	80	0.008	0.0956	0	0	0	0	0	0	42.9789	-78.9373

7/24/2017 9:36	12.57	63.18	0.096	87	80	0.008	0.0946	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:35	12.57	62.66	0.096	87	80	0.008	0.0942	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:34	12.55	76.36	0.097	87	80	0.008	0.0937	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:33	12.57	69.64	0.098	87	80	0.008	0.0931	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:32	12.57	62.92	0.097	87	80	0.007	0.0923	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 9:31	12.55	79.46	0.097	87	80	0.007	0.0916	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:30	12.55	66.67	0.096	87	80	0.007	0.0909	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:29	12.55	78.29	0.094	87	80	0.007	0.0903	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:28	12.57	70.03	0.093	87	80	0.007	0.09	0	0	0	0	0	0	42.9788	-78.9374
7/24/2017 9:27	12.56	84.63	0.095	87	80	0.006	0.0898	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 9:26	12.56	76.74	0.096	87	80	0.006	0.0896	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 9:25	12.55	73.39	0.094	87	80	0.006	0.0892	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:24	12.55	87.98	0.092	87	80	0.006	0.0889	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:23	12.55	75.06	0.09	87	80	0.006	0.0887	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 9:22	12.55	76.23	0.088	87	80	0.005	0.0887	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:21	12.57	65.89	0.09	87	80	0.005	0.0888	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:20	12.56	72.22	0.088	87	80	0.005	0.0887	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:19	12.55	83.33	0.088	87	80	0.005	0.0887	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:18	12.56	71.96	0.086	87	80	0.005	0.0889	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:17	12.56	76.1	0.087	87	80	0.005	0.0892	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 9:16	12.57	69.12	0.087	87	80	0.004	0.0897	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:15	12.56	84.88	0.087	87	80	0.004	0.0903	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:14	12.57	71.83	0.089	87	80	0.004	0.0905	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 9:13	12.57	78.17	0.09	87	80	0.004	0.0907	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:12	12.58	66.93	0.092	87	80	0.004	0.0913	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 9:11	12.58	84.11	0.09	87	80	0.003	0.0913	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:10	12.59	69.64	0.089	87	80	0.003	0.0911	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:09	12.59	67.96	0.09	87	80	0.003	0.0909	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:08	12.59	67.96	0.09	87	80	0.003	0.0906	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:07	12.59	82.95	0.089	87	80	0	0.0906	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 9:06	12.6	71.58	0.089	87	80	0	0.0909	0	0	0	0	0	0	42.979	-78.9372
7/24/2017 9:05	12.6	73.51	0.088	87	80	0	0.0911	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:04	12.6	73.13	0.091	87	80	0	0.0913	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 9:03	12.61	76.87	0.09	87	80	0	0.0913	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:02	12.61	74.29	0.094	87	80	0	0.0915	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 9:01	12.61	67.83	0.096	87	80	0	0.0912	0	0	0	0	0	0	42.9789	-78.9374
7/24/2017 9:00	12.61	73.39	0.09	87	80	0	0.0907	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 8:59	12.62	74.81	0.093	87	80	0	0.0908	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 8:58	12.62	65.37	0.099	87	80	0	0.0904	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 8:57	12.61	93.54	0.091	87	80	0	0.089	0	0	0	0	0	0	42.9789	-78.9372
7/24/2017 8:56	12.61	73.9	0.087	87	80	0	0.0886	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 8:55	12.61	76.23	0.086	87	80	0	0.089	0	0	0	0	0	0	42.9789	-78.9373
7/24/2017 8:54	12.6	83.72	0.086	87	80	0	0.09	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 8:53	12.61	84.75	0.09	87	80	0	0.092	0	0	0	0	0	0	42.979	-78.9373
7/24/2017 8:52	12.61	93.41	0.094	87	80	0	0.094	0	0	0	0	0	0	42.979	-78.9372
7/20/2017 17:31	11.77	73.13													
7/20/2017 17:30	11.76	76.87	0.087	87	82	0.092	0.0874	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 17:29	11.78	72.22	0.087	87	82	0.092	0.0876	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:28	11.76	70.54	0.086	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:27	11.78	79.97	0.087	87	82	0.092	0.0881	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 17:26	11.77	90.18	0.087	87	82	0.092	0.0883	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:25	11.76	74.29	0.087	87	82	0.092	0.0887	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:24	11.77	96.51	0.088	87	82	0.092	0.0891	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:23	11.78	76.87	0.087	87	82	0.092	0.0893	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:22	11.78	76.23	0.087	87	82	0.092	0.0895	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 17:21	11.8	68.09	0.088	87	82	0.092	0.0899	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:20	11.79	81.14	0.088	87	82	0.092	0.0901	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 17:19	11.78	77	0.088	87	82	0.092	0.0903	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:18	11.79	78.29	0.087	87	82	0.092	0.0905	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:17	11.8	71.45	0.088	87	82	0.092	0.0908	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:16	11.78	71.71	0.089	87	82	0.092	0.0911	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:15	11.78	71.83	0.09	87	82	0.092	0.0911	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:14	11.77	71.83	0.09	87	82	0.092	0.0911	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:13	11.78	72.61	0.091	87	82	0.092	0.0911	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 17:12	11.8	74.94	0.089	87	82	0.092	0.0911	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 17:11	11.79	67.83	0.093	87	82	0.092	0.0912	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 17:10	11.8	78.68	0.093	87	82	0.092	0.0909	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:09	11.78	95.87	0.092	87	82	0.092	0.0907	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:08	11.8	75.06	0.09	87	82	0.092	0.0904	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:07	11.8	80.88	0.092	87	82	0.092	0.0904	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:06	11.8	74.94	0.091	87	82	0.092	0.0901	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:05	11.8	84.11	0.091	87	82	0.092	0.0899	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:04	11.82	71.71	0.091	87	82	0.092	0.0897	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:03	11.8	83.33	0.092	87	82	0.092	0.0895	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:02	11.8	78.55	0.092	87	82	0.092	0.0892	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 17:01	11.82	67.18	0.09	87	82	0.092	0.0889	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 17:00	11.8	80.36	0.09	87	82	0.092	0.0887	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:59	11.78	105.81	0.09	87	82	0.092	0.0886	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:58	11.8	74.03	0.09	87	82	0.092	0.0885	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:57	11.81	74.42	0.091	87	82	0.092	0.0883	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 16:56	11.8	75.97	0.089	87	82	0.092	0.0881	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:55	11.81	70.8	0.089	87	82	0.092	0.088	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:54	11.8	89.41	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:53	11.8	77	0.09	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:52	11.8	91.09	0.088	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:51	11.82	74.03	0.088	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:50	11.81	89.79	0.087	87	82	0.092	0.0877	0	0.213	0	0	0	0	42.9789	-78.9374

7/20/2017 16:49	11.8	79.46	0.088	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:48	11.82	78.04	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:47	11.81	65.12	0.087	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:46	11.82	91.6	0.088	87	82	0.092	0.088	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:45	11.82	71.58	0.088	87	82	0.092	0.0881	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:44	11.8	89.79	0.088	87	82	0.092	0.0882	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:43	11.83	65.63	0.088	87	82	0.092	0.0883	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:42	11.83	77.26	0.088	87	82	0.092	0.0883	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:41	11.81	95.09	0.087	87	82	0.092	0.0885	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:40	11.82	67.31	0.088	87	82	0.092	0.0885	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:39	11.82	81.65	0.088	87	82	0.092	0.0885	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:38	11.82	75.45	0.088	87	82	0.092	0.0886	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:37	11.84	77.65	0.088	87	82	0.092	0.0887	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:36	11.84	75.32	0.087	87	82	0.092	0.0887	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:35	11.82	92.12	0.088	87	82	0.092	0.0889	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:34	11.83	85.66	0.089	87	82	0.092	0.089	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:33	11.84	79.2	0.088	87	82	0.092	0.0891	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:32	11.82	102.07	0.089	87	82	0.092	0.0893	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:31	11.82	78.81	0.089	87	82	0.092	0.0894	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:30	11.84	70.28	0.09	87	82	0.092	0.0895	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:29	11.86	75.71	0.089	87	82	0.092	0.0895	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:28	11.82	68.6	0.089	87	82	0.092	0.0896	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:27	11.85	82.43	0.09	87	82	0.092	0.0897	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:26	11.84	91.47	0.088	87	82	0.092	0.0897	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:25	11.85	66.41	0.088	87	82	0.092	0.0897	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:24	11.86	71.96	0.089	87	82	0.092	0.0897	0	0.213	0	0	0	0	42.9788	-78.9374
7/20/2017 16:23	11.85	74.94	0.089	87	82	0.092	0.0897	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:22	11.87	67.83	0.089	87	82	0.092	0.0896	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:21	11.86	75.58	0.089	87	82	0.092	0.0895	0	0.213	0	0	0	0	42.9788	-78.9374
7/20/2017 16:20	11.84	91.47	0.09	87	82	0.092	0.0894	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:19	11.86	73.13	0.091	87	82	0.092	0.0893	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 16:18	11.84	84.24	0.091	87	82	0.092	0.0891	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 16:17	11.87	81.65	0.09	87	82	0.092	0.0889	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:16	11.86	80.62	0.09	87	82	0.092	0.0888	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:15	11.86	95.35	0.091	87	82	0.092	0.0887	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 16:14	11.86	74.55	0.09	87	82	0.092	0.0884	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:13	11.86	73.64	0.09	87	82	0.092	0.0882	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:12	11.87	71.71	0.09	87	82	0.092	0.088	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 16:11	11.86	79.33	0.089	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 16:10	11.87	68.73	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:09	11.87	81.14	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 16:08	11.87	74.03	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:07	11.86	66.41	0.087	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:06	11.87	79.33	0.088	87	82	0.092	0.088	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:05	11.86	83.59	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:04	11.88	73.64	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 16:03	11.87	70.54	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:02	11.87	72.09	0.089	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:01	11.85	72.48	0.088	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 16:00	11.87	99.1	0.087	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:59	11.87	70.8	0.087	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:58	11.86	90.83	0.087	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:57	11.87	72.48	0.089	87	82	0.092	0.088	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:56	11.87	67.31	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:55	11.88	80.49	0.089	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:54	11.88	71.06	0.088	87	82	0.092	0.0877	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:53	11.88	62.53	0.088	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:52	11.9	68.35	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:51	11.88	76.87	0.087	87	82	0.092	0.088	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:50	11.89	69.64	0.088	87	82	0.092	0.088	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 15:49	11.87	91.09	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:48	11.88	74.94	0.088	87	82	0.092	0.0879	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:47	11.89	75.97	0.087	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:46	11.89	73.13	0.088	87	82	0.092	0.0878	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:43	11.89	67.96												42.979	-78.9374
7/20/2017 15:42	11.9	74.03	0.088	87	82	0.092	0.0875	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:41	11.9	73.51	0.087	87	82	0.092	0.0873	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:40	11.9	94.83	0.088	87	82	0.092	0.0873	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:39	11.91	67.44	0.089	88	82	0.092	0.0871	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:38	11.92	72.35	0.089	88	82	0.091	0.0868	0	0.213	0	0	0	0	42.9791	-78.9374
7/20/2017 15:37	11.92	73.9	0.089	88	82	0.091	0.0865	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:36	11.9	90.44	0.087	88	82	0.091	0.0862	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:35	11.91	73.64	0.087	88	82	0.091	0.086	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:34	11.92	78.04	0.088	88	82	0.091	0.0858	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:33	11.91	76.74	0.087	88	82	0.09	0.0856	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:32	11.9	101.42	0.087	88	82	0.09	0.0855	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:31	11.91	75.71	0.087	88	82	0.09	0.0852	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:30	11.93	69.9	0.087	88	82	0.09	0.085	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:29	11.93	86.56	0.086	88	82	0.09	0.0847	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:28	11.92	72.61	0.086	88	82	0.09	0.0845	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:27	11.92	72.74	0.086	88	82	0.089	0.0845	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:26	11.92	71.83	0.086	88	82	0.089	0.0844	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:25	11.93	72.35	0.085	88	82	0.089	0.0842	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:24	11.93	70.16	0.085	88	82	0.089	0.0841	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:23	11.93	95.35	0.084	88	82	0.089	0.0841	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:22	11.93	82.17	0.085	88	82	0.088	0.0842	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:21	11.95	75.06	0.084	88	82	0.088	0.0842	0	0.213	0	0	0	0	42.979	-78.9374

7/20/2017 15:20	11.94	78.81	0.084	88	82	0.088	0.0842	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:17	11.93	75.58	0.083	88	82	0.088	0.0844							42.979	-78.9374
7/20/2017 15:16	11.94	69.9	0.084	88	82	0.087	0.0845	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:15	11.93	75.84	0.083	88	82	0.087	0.0846	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:14	11.93	67.96	0.084	88	82	0.087	0.0845	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:13	11.93	78.55	0.085	88	82	0.087	0.0845	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:12	11.94	78.17	0.085	88	82	0.087	0.0843	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:11	11.96	70.16	0.083	88	82	0.087	0.0841	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:10	11.94	78.04	0.084	88	82	0.086	0.0841	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:09	11.95	69.38	0.085	88	82	0.086	0.084	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:08	11.95	79.85	0.085	88	82	0.086	0.0837	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:07	11.94	72.09	0.085	88	82	0.086	0.0835	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:06	11.95	68.73	0.085	88	82	0.086	0.0832	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:05	11.96	75.97	0.085	88	82	0.085	0.083	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:04	11.95	78.81	0.085	88	82	0.085	0.0828	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 15:03	11.95	71.32	0.085	88	82	0.085	0.0827	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 15:02	11.96	71.96	0.085	88	82	0.085	0.0825	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:01	11.96	73.64	0.085	88	82	0.085	0.0823	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 15:00	11.95	73	0.082	88	82	0.085	0.0823	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 14:59	11.95	101.16	0.083	88	82	0.084	0.0823	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:58	11.97	75.97	0.083	88	82	0.084	0.0824	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:57	11.93	89.15	0.082	88	82	0.084	0.0825	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:56	11.97	69.25	0.082	88	82	0.084	0.0826	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:55	11.98	74.68	0.083	88	82	0.084	0.0827	0	0.213	0	0	0	0	42.9789	-78.9375
7/20/2017 14:54	11.96	76.1	0.081	88	82	0.084	0.0828	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 14:53	11.96	74.03	0.081	88	82	0.083	0.0831	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:52	11.97	71.71	0.081	88	82	0.083	0.0833	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:51	11.96	70.54	0.082	88	82	0.083	0.0835	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 14:50	11.97	67.96	0.082	88	82	0.083	0.0837	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:49	11.97	69.77	0.083	88	82	0.083	0.0839	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:48	11.97	81.91	0.083	88	82	0.083	0.0841	0	0.213	0	0	0	0	42.9789	-78.9375
7/20/2017 14:47	11.97	72.35	0.082	88	82	0.082	0.0842	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:46	11.97	73.13	0.084	88	82	0.082	0.0844	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:45	11.97	90.96	0.083	88	82	0.082	0.0845	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:44	11.98	73.77	0.084	88	82	0.082	0.0847	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:43	11.96	76.74	0.084	88	82	0.082	0.0847	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 14:42	11.97	92.12	0.084	88	82	0.082	0.0848	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:41	11.98	67.7	0.084	88	82	0.081	0.0849	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:40	11.98	79.33	0.084	88	82	0.081	0.0851	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:39	11.99	75.19	0.085	88	82	0.081	0.0852	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:38	11.97	69.64	0.084	88	82	0.081	0.0853	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:37	12	72.74	0.084	88	82	0.081	0.0854	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:36	11.99	87.86	0.085	88	82	0.08	0.0855	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:35	11.97	74.29	0.085	88	82	0.08	0.0857	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:34	11.98	92.51	0.086	88	82	0.08	0.0858	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:33	11.98	88.24	0.085	88	82	0.08	0.0858	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:32	11.98	77.52	0.085	88	82	0.08	0.0859	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:31	11.97	99.87	0.085	88	82	0.08	0.0859	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:30	12	74.81	0.086	88	82	0.079	0.0862	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:29	12.01	70.41	0.085	88	82	0.079	0.0863	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:28	12	72.48	0.085	88	82	0.079	0.0864	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:27	11.98	94.32	0.086	88	82	0.079	0.0865	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:26	11.99	75.06	0.086	88	82	0.079	0.0867	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:25	12.01	77.26	0.086	88	82	0.079	0.0868	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:24	12	67.57	0.086	88	82	0.078	0.0871	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:23	11.99	86.95	0.086	88	82	0.078	0.0875	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:22	12	72.74	0.086	88	82	0.078	0.0881	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:21	11.99	74.68	0.088	88	82	0.078	0.0889	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:20	12	73.64	0.086	88	82	0.078	0.089	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:19	11.98	101.42	0.086	88	82	0.077	0.0893	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:18	11.99	70.8	0.086	88	82	0.077	0.0895	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:17	12.02	71.06	0.086	88	82	0.077	0.0896	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:16	12.02	70.41	0.089	88	82	0.077	0.0897	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:15	11.99	94.96	0.088	88	82	0.077	0.0896	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:14	12	72.35	0.086	88	82	0.077	0.0896	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:13	12	78.81	0.087	88	82	0.076	0.0899	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:12	12	74.16	0.088	88	82	0.076	0.0903	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:11	12	81.91	0.088	88	82	0.076	0.0905	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:10	12.01	78.81	0.09	88	82	0.076	0.0907	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:09	12.03	71.06	0.093	88	82	0.076	0.0909	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:08	12.01	73.64	0.094	88	82	0.075	0.0905	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:07	12.02	75.84	0.098	88	82	0.075	0.0901	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 14:06	12.02	74.03	0.09	88	82	0.075	0.0894	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 14:05	12.03	71.71	0.09	88	82	0.075	0.0892	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 14:04	12.04	63.05	0.089	88	82	0.075	0.089	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 14:03	12.02	67.18	0.088	88	82	0.074	0.0888	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:02	12.02	72.48	0.087	88	82	0.074	0.0887	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:01	12.01	86.69	0.088	88	82	0.074	0.0886	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 14:00	12.02	73.64	0.088	88	82	0.074	0.0886	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:59	12.03	78.81	0.091	88	82	0.074	0.0885	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:58	12.02	91.73	0.092	88	82	0.074	0.0882	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:57	12.03	71.58	0.091	88	82	0.073	0.0879	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:56	12.03	71.83	0.091	88	82	0.073	0.0877	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:55	12.03	86.05	0.093	88	82	0.073	0.0874	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:54	12.02	65.5	0.088	88	82	0.073	0.087	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:53	12.04	73.26	0.088	88	82	0.073	0.087	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:52	12.02	94.44	0.087	88	82	0.072	0.0871	0	0.213	0	0	0	0	42.979	-78.9374

7/20/2017 13:51	12.04	64.99	0.087	88	82	0.072	0.0872	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:50	12.04	73.39	0.087	88	82	0.072	0.0874	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:49	12.02	95.74	0.086	88	82	0.072	0.0875	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:48	12.06	72.35	0.086	88	82	0.072	0.0878	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:47	12.03	80.36	0.086	88	82	0.071	0.088	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:46	12.04	75.45	0.088	88	82	0.071	0.0883	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:45	12.06	69.9	0.087	88	82	0.071	0.0885	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:44	12.04	85.27	0.086	88	82	0.071	0.0886	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:43	12.05	95.22	0.088	88	82	0.071	0.0888	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:42	12.06	66.8	0.087	88	82	0.071	0.0889	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:41	12.05	84.5	0.087	88	82	0.07	0.0891	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:40	12.06	88.5	0.087	88	82	0.07	0.0894	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:39	12.05	75.58	0.088	88	82	0.07	0.0897	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:38	12.06	71.58	0.089	88	82	0.07	0.0901	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:37	12.06	77.52	0.089	88	82	0.07	0.0903	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:36	12.07	73.77	0.09	88	82	0.069	0.0905	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:35	12.06	94.57	0.089	88	82	0.069	0.0907	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:34	12.08	67.83	0.09	88	82	0.069	0.0909	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:33	12.07	75.32	0.089	88	82	0.069	0.0909	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:32	12.06	73.64	0.091	88	82	0.069	0.0911	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:31	12.06	76.49	0.09	88	82	0.069	0.0912	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:30	12.08	67.7	0.089	88	82	0.068	0.0913	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:29	12.06	70.28	0.089	88	82	0.068	0.0915	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:28	12.06	73.64	0.089	88	82	0.068	0.0917	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:27	12.07	75.45	0.09	88	82	0.068	0.0917	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:26	12.07	96.12	0.092	88	82	0.068	0.0917	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:25	12.06	79.33	0.092	88	82	0.067	0.0915	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:24	12.07	91.34	0.093	88	82	0.067	0.0914	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:23	12.08	75.97	0.092	88	82	0.067	0.0911	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:22	12.08	79.59	0.092	88	82	0.067	0.0909	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:21	12.08	77.78	0.093	88	82	0.067	0.0907	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:20	12.09	73.51	0.092	88	82	0.066	0.0903	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:19	12.09	73.64	0.091	88	82	0.066	0.0901	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:18	12.09	81.52	0.092	88	82	0.066	0.0899	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:17	12.09	86.43	0.092	88	82	0.066	0.0896	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 13:16	12.09	68.48	0.092	88	82	0.066	0.0892	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 13:15	12.09	79.85	0.091	88	82	0.066	0.0889	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:14	12.1	70.41	0.092	88	82	0.065	0.0886	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:13	12.09	71.32	0.09	88	82	0.065	0.0883	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:12	12.11	77.39	0.09	88	82	0.065	0.0882	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:11	12.1	75.84	0.089	88	82	0.065	0.0884	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:10	12.11	69.25	0.09	88	82	0.065	0.0884	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:09	12.11	70.16	0.088	88	82	0.064	0.0885	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:08	12.11	75.71	0.089	88	82	0.064	0.0887	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:07	12.09	86.95	0.089	88	82	0.064	0.0889	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 13:06	12.11	72.61	0.088	88	82	0.064	0.0891	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:05	12.11	82.17	0.089	88	82	0.064	0.0892	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:04	12.1	68.6	0.088	88	82	0.063	0.0888	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:03	12.11	79.72	0.087	88	82	0.063	0.0885	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:02	12.12	68.22	0.086	88	82	0.063	0.0882	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:01	12.12	72.09	0.087	88	82	0.063	0.0877	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 13:00	12.12	79.72	0.087	88	82	0.063	0.0872	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:59	12.11	70.28	0.087	88	82	0.063	0.0863	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:58	12.12	72.09	0.089	88	82	0.062	0.0851	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:57	12.13	72.35	0.093	88	82	0.062	0.0835	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:56	12.13	72.35	0.089	88	82	0.062	0.0817	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:55	12.13	69.9	0.091	88	82	0.062	0.0802	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:54	12.13	68.86	0.091	88	82	0.062	0.0785	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:53	12.13	81.91	0.093	88	82	0.061	0.0771	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:52	12.13	77	0.091	88	82	0.061	0.076	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:51	12.13	77.91	0.09	88	82	0.061	0.0752	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:50	12.13	76.23	0.083	88	82	0.061	0.0741	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:49	12.11	93.8	0.083	88	82	0.061	0.0733	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:48	12.13	72.61	0.083	88	82	0.061	0.0724	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:47	12.13	73.39	0.078	88	82	0.06	0.0713	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:46	12.13	74.29	0.08	88	82	0.06	0.0704	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:45	12.13	93.15	0.073	88	82	0.06	0.0694	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:44	12.15	81.91	0.069	88	82	0.06	0.0689	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:43	12.14	77.91	0.066	88	82	0.06	0.0687	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:42	12.13	80.62	0.066	88	82	0.06	0.0689	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:41	12.14	79.33	0.066	88	82	0.059	0.0693	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:40	12.13	80.62	0.065	88	82	0.059	0.0695	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:39	12.14	73.13	0.07	88	82	0.059	0.0695	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:38	12.15	67.7	0.077	88	82	0.059	0.0692	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:37	12.13	68.6	0.079	88	82	0.059	0.0684	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:36	12.13	75.32	0.074	88	82	0.059	0.0676	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:35	12.14	68.48	0.07	88	82	0.059	0.0672	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:34	12.15	74.68	0.07	88	82	0.058	0.0669	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:33	12.15	68.22	0.066	88	82	0.058	0.0668	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:32	12.14	74.81	0.065	88	82	0.058	0.0671	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:31	12.13	66.28	0.065	88	82	0.058	0.0677	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:30	12.15	74.29	0.066	88	82	0.058	0.0683	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:29	12.16	71.71	0.066	88	82	0.058	0.0691	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:28	12.15	77.91	0.069	88	82	0.058	0.0702	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:27	12.15	76.49	0.071	88	82	0.057	0.0719	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:26	12.15	78.68	0.069	88	82	0.057	0.0725	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:25	12.15	75.32	0.066	88	82	0.057	0.0743	0	0.213	0	0	0	0	42.979	-78.9374

7/20/2017 12:24	12.16	84.63	0.065	88	82	0.057	0.0775	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:23	12.16	68.99	0.065	88	82	0.057	0.0807	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:22	12.16	79.46	0.067	88	82	0.057	0.0819	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:21	12.16	75.06	0.068	88	82	0.057	0.0852	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:20	12.17	74.81	0.066	88	82	0.056	0.0889	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:19	12.17	81.27	0.068	88	82	0.056	0.0931	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:18	12.15	80.88	0.071	88	82	0.056	0.0969	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:17	12.17	72.22	0.073	88	82	0.056	0.0999	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:16	12.15	81.52	0.075	88	82	0.056	0.1039	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:15	12.17	83.08	0.077	88	82	0.056	0.1078	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 12:14	12.17	74.94	0.083	88	82	0.056	0.1102	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:13	12.17	77.65	0.094	88	82	0.055	0.1126	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:12	12.17	111.11	0.081	88	82	0.055	0.1145	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:11	12.17	65.37	0.096	88	82	0.055	0.1169	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:10	12.19	74.55	0.113	88	82	0.055	0.1176	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:09	12.18	74.29	0.114	88	82	0.055	0.1169	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:07	12.18	76.62	0.114	88	82	0.054	0.1151	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:06	12.2	76.23	0.12	88	82	0.054	0.1139	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:05	12.18	71.06	0.124	88	82	0.054	0.1124	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 12:04	12.19	69.12	0.121	88	82	0.053	0.1106	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 12:03	12.19	82.82	0.114	88	82	0.053	0.1099	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:02	12.18	87.08	0.129	88	82	0.053	0.1084	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 12:01	12.2	65.89	0.129	88	82	0.053	0.1059	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 12:00	12.18	92.25	0.111	88	82	0.052	0.1034	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:59	12.19	78.04	0.117	88	82	0.052	0.1021	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:58	12.2	75.71	0.12	88	82	0.052	0.1005	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:57	12.2	67.83	0.115	88	82	0.052	0.0986	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:56	12.19	84.88	0.106	88	82	0.051	0.0972	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:55	12.19	77.26	0.102	88	82	0.051	0.0964	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:54	12.2	66.02	0.102	88	82	0.051	0.0958	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:53	12.2	74.42	0.102	88	82	0.051	0.0951	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:52	12.19	85.53	0.097	88	82	0.05	0.0945	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:51	12.19	64.34	0.097	88	82	0.05	0.0941	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:50	12.2	81.65	0.097	88	82	0.05	0.0939	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:49	12.22	70.67				0.05		0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:48	12.2	86.18	0.094	88	82	0.05	0.0935	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:47	12.22	82.95	0.094	88	82	0.049	0.0935	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:46	12.21	83.72	0.094	88	82	0.049	0.0933	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:45	12.22	67.96	0.093	88	82	0.049	0.0931	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:44	12.2	95.61	0.094	88	82	0.049	0.093	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:43	12.22	71.96	0.094	88	82	0.049	0.0928	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:42	12.22	65.63	0.095	88	82	0.048	0.0927	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:41	12.22	79.07	0.094	88	82	0.048	0.0923	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:40	12.22	92.12	0.094	88	82	0.048	0.092	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:39	12.2	71.06	0.093	88	82	0.048	0.0917	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:38	12.23	66.93	0.093	88	82	0.048	0.0914	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:37	12.22	72.35	0.092	88	82	0.048	0.0911	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:36	12.22	92.51	0.093	88	82	0.047	0.0909	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:35	12.25	69.9	0.093	88	82	0.047	0.0906	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:34	12.23	72.74	0.093	88	82	0.047	0.0903	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:33	12.22	73.77	0.093	88	82	0.047	0.0901	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:32	12.22	61.89	0.092	88	82	0.047	0.0899	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:31	12.25	68.86	0.091	88	82	0.046	0.0896	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:30	12.24	81.27	0.091	88	82	0.046	0.0895	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:29	12.26	64.73	0.091	88	82	0.046	0.0893	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:28	12.22	89.15	0.092	88	82	0.046	0.0891	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:27	12.24	77	0.089	88	82	0.046	0.0888	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:26	12.22	79.97	0.09	88	82	0.045	0.0888	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:25	12.24	77.65	0.089	88	82	0.045	0.0886	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:24	12.23	92.51	0.089	88	82	0.045	0.0885	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:23	12.22	79.72	0.088	88	82	0.045	0.0884	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:22	12.25	77	0.09	88	82	0.045	0.0884	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:21	12.25	65.63	0.088	88	82	0.044	0.0882	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:20	12.24	71.58	0.089	88	82	0.044	0.0881	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:19	12.24	75.84	0.09	88	82	0.044	0.0881	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:18	12.25	75.19	0.089	88	82	0.044	0.0879	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:17	12.24	70.28	0.088	88	82	0.044	0.0878	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:16	12.24	82.17												42.979	-78.9373
7/20/2017 11:15	12.26	73	0.088	88	82	0.043	0.0878	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:14	12.25	73.9	0.088	88	82	0.043	0.0877	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:13	12.24	85.14	0.088	88	82	0.043	0.0875	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:12	12.26	98.58	0.089	88	82	0.043	0.0875	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:11	12.25	71.96	0.088	88	82	0.043	0.0874	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:10	12.26	69.12	0.087	88	82	0.042	0.0873	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:09	12.26	73.64	0.087	88	82	0.042	0.0873	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:08	12.26	87.47	0.088	88	82	0.042	0.0873	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 11:07	12.26	67.96	0.088	88	82	0.042	0.0872	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:06	12.26	69.38	0.087	88	82	0.042	0.0871	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:05	12.25	77.13	0.089	88	82	0.042	0.087	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:04	12.26	89.54	0.087	88	82	0.041	0.0869	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 11:03	12.25	81.01	0.087	88	82	0.041	0.0869	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:02	12.28	64.73	0.088	88	82	0.041	0.0868	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 11:01	12.26	77.52	0.088	88	82	0.041	0.0867	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 11:00	12.26	82.17	0.086	88	82	0.041	0.0867	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:59	12.27	77.26	0.086	88	82	0.04	0.0867	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 10:58	12.28	77.52	0.087	88	82	0.04	0.0867	0	0.213	0	0	0	0	42.9789	-78.9375
7/20/2017 10:57	12.28	65.63	0.088	88	82	0.04	0.0866	0	0.213	0	0	0	0	42.979	-78.9374

7/20/2017 10:56	12.28	84.11	0.087	88	82	0.04	0.0865	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:55	12.28	73.51	0.087	88	82	0.04	0.0864	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:54	12.26	76.62	0.087	88	82	0.04	0.0863	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:53	12.3	68.99	0.086	88	82	0.039	0.0863	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:52	12.3	69.9	0.086	88	82	0.039	0.0864	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:51	12.29	71.96	0.086	88	82	0.039	0.0865	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:50	12.28	70.8	0.087	88	82	0.039	0.0865	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:49	12.29	71.83	0.087	88	82	0.039	0.0864	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:48	12.28	73.13	0.086	88	82	0.038	0.0863	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:47	12.28	94.19	0.086	88	82	0.038	0.0864	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:46	12.29	67.83	0.089	88	82	0.038	0.0863	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:45	12.28	78.04	0.086	88	82	0.038	0.0861	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:44	12.29	68.99	0.085	88	82	0.038	0.0861	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:43	12.28	71.58	0.086	88	82	0.038	0.0863	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:42	12.28	101.94	0.086	88	82	0.037	0.0863	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:41	12.3	79.85	0.086	88	82	0.037	0.0863	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:40	12.3	72.87	0.086	88	82	0.037	0.0865	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:39	12.28	83.59	0.087	88	82	0.037	0.0866	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:38	12.29	68.73	0.087	88	82	0.037	0.0867	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:37	12.3	69.51	0.087	88	82	0.036	0.0867	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:36	12.28	67.83	0.086	88	82	0.036	0.0869	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:35	12.27	86.18	0.086	88	82	0.036	0.0871	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:34	12.3	73.9	0.086	88	82	0.036	0.0871	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:33	12.29	72.74	0.087	88	82	0.036	0.0872	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:32	12.28	72.61	0.085	88	82	0.036	0.0874	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:31	12.3	79.33	0.086	88	82	0.035	0.0877	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:30	12.28	83.46	0.086	88	82	0.035	0.0879	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:29	12.31	79.85	0.087	88	82	0.035	0.0882	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:28	12.31	74.81	0.086	88	82	0.035	0.0884	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:27	12.3	66.93	0.087	88	82	0.035	0.0886	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:26	12.31	74.42	0.088	88	82	0.035	0.0888	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:25	12.3	65.76	0.088	88	82	0.034	0.0888	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:24	12.3	74.68	0.088	88	82	0.034	0.0888	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:23	12.3	77.13	0.088	88	82	0.034	0.0889	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:22	12.3	73	0.089	88	82	0.034	0.0891	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 10:21	12.31	68.86	0.089	88	82	0.034	0.0892	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 10:19	12.31	69.64												42.9789	-78.9374
7/20/2017 10:18	12.31	76.36	0.089	88	82	0.033	0.0892	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:17	12.3	94.19	0.089	88	82	0.033	0.0893	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:16	12.31	69.25	0.089	88	82	0.033	0.0893	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:15	12.32	80.62	0.09	88	82	0.032	0.0894	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:14	12.32	72.48	0.089	88	82	0.032	0.0894	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:13	12.31	69.64	0.089	88	82	0.032	0.0895	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:12	12.32	77.65	0.089	88	82	0.032	0.0895	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:11	12.33	67.05	0.089	88	82	0.032	0.0895	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:10	12.33	69.77	0.088	88	82	0.032	0.0895	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:09	12.31	84.11	0.089	88	82	0.031	0.0896	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:08	12.33	78.55	0.09	88	82	0.031	0.0896	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:07	12.33	75.97	0.09	88	82	0.031	0.0897	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 10:06	12.33	78.55	0.089	88	82	0.031	0.0897	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:05	12.32	70.16	0.089	88	82	0.031	0.0897	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:04	12.34	78.17	0.09	88	82	0.03	0.0898	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:03	12.33	68.09	0.091	88	82	0.03	0.0899	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:02	12.34	77.26	0.089	88	82	0.03	0.0898	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 10:01	12.34	77.13	0.09	88	82	0.03	0.0899	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 10:00	12.33	70.67	0.09	88	82	0.03	0.0901	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:59	12.32	75.45	0.09	88	82	0.029	0.0901	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:58	12.33	71.32	0.089	88	82	0.029	0.0903	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:57	12.33	99.22	0.089	88	82	0.029	0.0907	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:56	12.33	90.83	0.089	88	82	0.029	0.0909	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:55	12.34	64.34	0.09	88	82	0.029	0.0912	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:54	12.33	70.03	0.089	88	82	0.029	0.0915	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:53	12.35	74.55	0.092	88	82	0.028	0.0918							42.979	-78.9374
7/20/2017 9:52	12.34	74.94	0.09	88	82	0.028	0.0919	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:51	12.34	90.96	0.089	88	82	0.028	0.0923	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:50	12.35	88.89	0.09	88	82	0.028	0.0927	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:49	12.37	68.48	0.091	88	82	0.028	0.093	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:48	12.34	81.65	0.09	88	82	0.027	0.0933	0	0.213	0	0	0	0	42.9789	-78.9375
7/20/2017 9:47	12.35	75.06	0.091	88	82	0.027	0.0937	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:46	12.37	66.93	0.092	88	82	0.027	0.094	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:45	12.35	81.4	0.091	88	82	0.027	0.0943	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:44	12.37	71.19	0.093	88	82	0.027	0.0946	0	0.213	0	0	0	0	42.9789	-78.9375
7/20/2017 9:43	12.36	79.46	0.094	88	82	0.026	0.0948	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:42	12.36	85.53	0.093	88	82	0.026	0.095	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 9:41	12.35	106.85	0.093	88	82	0.026	0.0953	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:40	12.37	79.07	0.094	88	82	0.026	0.0957	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:39	12.37	65.76	0.094	88	82	0.026	0.096	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:38	12.36	73.39	0.094	88	82	0.025	0.0964	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:37	12.35	77.26	0.095	88	82	0.025	0.0968	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:36	12.35	76.87	0.095	88	82	0.025	0.0972	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:35	12.35	70.16	0.095	88	82	0.025	0.0976	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:34	12.37	69.25	0.096	88	82	0.025	0.098	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:33	12.38	70.8	0.096	88	82	0.025	0.0984	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 9:32	12.37	73.26	0.095	88	82	0.024	0.0988	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:31	12.39	73.9	0.096	88	82	0.024	0.0993	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:30	12.37	86.82	0.096	88	82	0.024	0.0997	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:29	12.39	69.51	0.096	88	82	0.024	0.1003	0	0.213	0	0	0	0	42.9789	-78.9373

7/20/2017 9:28	12.39	68.35	0.097	88	82	0.023	0.1009	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:27	12.39	74.68	0.098	88	82	0.023	0.1015	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:26	12.37	80.88	0.098	88	82	0.023	0.1019	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:25	12.37	69.9	0.099	88	82	0.023	0.1023	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:24	12.38	69.51	0.1	88	82	0.023	0.1027	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:23	12.37	88.76	0.1	88	82	0.022	0.103	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:22	12.39	69.9	0.101	88	82	0.022	0.1034	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:21	12.39	100.9	0.101	88	82	0.022	0.1037	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:20	12.41	68.22	0.101	88	82	0.022	0.1039	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:19	12.38	79.33	0.102	88	82	0.022	0.1043	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:18	12.39	89.02	0.102	88	82	0.021	0.1045	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 9:17	12.4	68.99	0.103	88	82	0.021	0.1048	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:16	12.39	73.26	0.102	88	82	0.021	0.1051	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:15	12.39	63.05	0.104	88	82	0.021	0.1053	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:14	12.39	81.78	0.105	88	82	0.021	0.1055	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:13	12.4	68.86	0.106	88	82	0.02	0.1055	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:12	12.39	75.19	0.104	88	82	0.02	0.1057	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:11	12.4	72.87	0.105	88	82	0.02	0.1059	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:10	12.4	77.52	0.105	88	82	0.02	0.1061	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:09	12.39	106.98	0.104	88	82	0.019	0.1064	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:08	12.42	69.51	0.106	88	82	0.019	0.1069	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:07	12.39	84.37	0.105	88	82	0.019	0.1071	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:06	12.42	71.83	0.105	88	82	0.019	0.1074	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 9:05	12.41	64.86	0.106	88	82	0.019	0.1076	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:04	12.4	89.15	0.106	88	82	0.018	0.1077	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:03	12.41	86.69	0.106	88	82	0.018	0.1077	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:02	12.42	83.2	0.107	88	82	0.018	0.1078	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 9:01	12.43	76.49	0.106	88	82	0.018	0.1078	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 9:00	12.42	86.95	0.106	88	82	0.017	0.1079	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 8:59	12.44	74.03	0.106	88	82	0.017	0.1079	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 8:58	12.42	73.64	0.108	88	82	0.017	0.1079	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 8:57	12.44	67.96	0.108	88	82	0.017	0.1077	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:56	12.43	96.77	0.108	88	82	0.017	0.1075	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:55	12.44	81.01	0.109	88	82	0.016	0.1073	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:54	12.42	77.52	0.111	88	82	0.016	0.107	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:53	12.44	79.46	0.11	88	82	0.016	0.1066	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:52	12.43	97.8	0.109	88	82	0.016	0.1063	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 8:51	12.43	77	0.108	88	82	0.015	0.1061	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 8:50	12.46	69.77	0.107	88	82	0.015	0.106	0	0.213	0	0	0	0	42.9789	-78.9373
7/20/2017 8:49	12.44	63.31	0.107	88	82	0.015	0.1059	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:48	12.45	71.58	0.107	88	82	0.015	0.1057	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:47	12.44	74.68	0.107	88	82	0.015	0.1056	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:46	12.46	63.31	0.107	88	82	0.014	0.1055	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 8:45	12.44	84.37	0.107	88	82	0.014	0.1054	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:44	12.44	86.56	0.105	88	82	0.014	0.1055	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:43	12.45	81.01	0.105	88	82	0.014	0.1055	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:42	12.46	69.12	0.105	88	82	0.013	0.1057	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 8:41	12.46	67.7	0.105	88	82	0.013	0.1058	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 8:40	12.45	98.32	0.105	88	82	0.013	0.1058	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 8:39	12.46	69.25	0.105	88	82	0.013	0.106	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:38	12.45	75.06	0.106	88	82	0.013	0.106	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:37	12.46	70.28	0.106	88	82	0.012	0.106	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:36	12.46	70.93	0.106	88	82	0.012	0.1062	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:35	12.47	76.49	0.105	88	82	0.012	0.1061	0	0.213	0	0	0	0	42.979	-78.9375
7/20/2017 8:34	12.46	61.5	0.105	88	82	0.012	0.1062	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:33	12.47	73.9	0.105	88	82	0.011	0.1063	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:31								0	0.213	0	0	0	0		
7/20/2017 8:30	12.48	73.13	0.108	88	82	0.011	0.1061	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:29	12.45	86.31	0.106	88	82	0.011	0.1059	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:28	12.48	67.96	0.107	88	82	0.01	0.1059	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:27	12.46	67.83	0.106	88	82	0.01	0.1058	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:26	12.47	67.44	0.106	88	82	0.01	0.1057	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:25	12.47	69.9	0.107	88	82	0.01	0.1057	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:24	12.48	67.44	0.105	88	82	0.009	0.1056	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:23	12.48	87.86	0.106	88	82	0.009	0.1057	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:22	12.47	71.58	0.108	88	82	0.009	0.1057	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:21	12.48	69.12	0.105	88	82	0.009	0.1055	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:20	12.46	77.26	0.107	88	82	0.009	0.1055	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:19	12.47	73.26	0.106	88	82	0.008	0.1054	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:18	12.48	72.74	0.104	88	82	0.008	0.1053	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:17	12.47	84.75	0.104	88	82	0.008	0.1054	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:16	12.5	72.87	0.106	88	82	0.008	0.1054	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:15	12.47	82.69	0.105	88	82	0.007	0.1051	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:14	12.48	75.32	0.106	88	82	0.007	0.1048	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:13	12.48	80.23	0.106	88	82	0.007	0.1043	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:12	12.48	71.19	0.105	88	82	0.007	0.1039	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:11	12.48	74.29	0.106	88	82	0.007	0.1035	0	0.213	0	0	0	0	42.979	-78.9373
7/20/2017 8:10	12.5	70.54	0.105	88	82	0.006	0.1031	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:09	12.49	76.1	0.106	88	82	0.006	0.1027	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:08	12.5	68.48	0.106	88	82	0.006	0.1022	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:05	12.49	70.67	0.105	88	82	0.005	0.1016	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 8:04	12.48	72.35	0.105	88	82	0.005	0.1013	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:03	12.48	84.75	0.105	88	82	0.005	0.1011	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:02	12.49	72.48	0.104	88	82	0.005	0.1009	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:01	12.48	83.08	0.102	88	82	0.004	0.1007	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 8:00	12.5	66.8	0.101	88	82	0.004	0.1006	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 7:59	12.49	65.25	0.1	88	82	0.004	0.1004	0	0.213	0	0	0	0	42.979	-78.9374

7/20/2017 7:58	12.5	70.8	0.101	88	82	0.004	0.1003	0	0.213	0	0	0	0	42.9789	-78.9375
7/20/2017 7:57	12.49	75.45	0.1	88	82	0.004	0.1001	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 7:56	12.48	76.87	0.1	88	82	0.003	0.1001	0	0.213	0	0	0	0	42.9789	-78.9374
7/20/2017 7:55	12.49	90.7	0.1	88	82	0.003	0.1001	0	0.213	0.003	0	0	0	42.9789	-78.9374
7/20/2017 7:54	12.5	64.73	0.1	88	82	0	0.1001	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 7:53	12.5	65.63	0.1	88	82	0	0.1001	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 7:52	12.5	65.63	0.1	88	82	0	0.1001	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 7:51	12.5	81.27	0.101	88	82	0	0.1001	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 7:50	12.5	69.9	0.101	88	82	0	0.1	0	0.213	0	0	0	0	42.979	-78.9374
7/20/2017 7:49	12.5	74.68	0.102	88	82	0	0.0999	0	0.213	0	0	0	0	42.979	-78.9375
7/20/2017 7:48	12.5	80.36	0.102	88	82	0	0.0996	0	0.213	0	0	0	0	42.979	-78.9375
7/20/2017 7:47	12.5	74.55	0.101	88	82	0	0.0992	0	0.213	0	0	0	0		
7/20/2017 7:46	12.5	70.16	0.1	88	82	0	0.0988	0	0.213	0	0	0	0		
7/20/2017 7:45	12.49	78.04	0.098	88	82	0	0.0985	0	0.213	0	0	0	0		
7/20/2017 7:44	12.49	67.83	0.099	88	82	0	0.0987	0	0.213	0	0	0	0		
7/20/2017 7:43	12.52	70.8	0.098	88	82	0	0.0985	0	0.213	0	0	0	0		
7/20/2017 7:42	12.5	66.28	0.099	88	82	0	0.099	0	0.213	0	0	0	0		
7/19/2017 18:05	11.89	91.6	0.105	88	82	0.099	0.1051	0	0.097	0.027	0.023	0.016	0.0262	42.979	-78.9373
7/19/2017 18:04	11.9	74.29	0.106	88	82	0.099	0.1049	0	0.097	0.029	0.023	0.018	0.0279	42.979	-78.9374
7/19/2017 18:03	11.91	90.7	0.105	88	82	0.099	0.1048	0	0.097	0.03	0.023	0.015	0.0293	42.979	-78.9373
7/19/2017 18:02	11.91	75.06	0.106	88	82	0.099	0.1047	0	0.097	0.032	0.023	0.021	0.0312	42.9789	-78.9373
7/19/2017 18:01	11.91	73.51	0.105	88	82	0.099	0.1045	0	0.097	0.034	0.023	0.022	0.033	42.9789	-78.9374
7/19/2017 18:00	11.9	78.68	0.11	88	82	0.099	0.1045	0	0.097	0.035	0.023	0.026	0.0344	42.9789	-78.9373
7/19/2017 17:59	11.91	66.54	0.104	88	82	0.099	0.1041	0	0.097	0.037	0.023	0.025	0.0357	42.979	-78.9373
7/19/2017 17:58	11.91	78.81	0.104	88	82	0.099	0.1041	0	0.097	0.038	0.023	0.023	0.0371	42.979	-78.9373
7/19/2017 17:57	11.92	73	0.104	88	82	0.099	0.1042	0	0.097	0.04	0.023	0.027	0.0389	42.9789	-78.9374
7/19/2017 17:56	11.91	83.2	0.107	88	82	0.099	0.1043	0	0.097	0.041	0.023	0.029	0.0401	42.979	-78.9373
7/19/2017 17:55	11.91	89.02	0.104	88	82	0.099	0.1047	0	0.097	0.042	0.023	0.029	0.0413	42.9789	-78.9374
7/19/2017 17:54	11.91	84.5	0.104	88	82	0.099	0.1047	0	0.097	0.043	0.022	0.033	0.0427	42.9789	-78.9373
7/19/2017 17:53	11.92	73.51	0.105	88	82	0.099	0.1049	0	0.097	0.045	0.022	0.035	0.044	42.979	-78.9373
7/19/2017 17:52	11.92	85.53	0.103	88	82	0.099	0.1047	0	0.097	0.046	0.022	0.035	0.0453	42.979	-78.9373
7/19/2017 17:51	11.92	77.26	0.104	88	82	0.099	0.1047	0	0.097	0.047	0.022	0.039	0.0465	42.979	-78.9373
7/19/2017 17:50	11.92	79.33	0.103	88	82	0.099	0.1047	0	0.097	0.047	0.022	0.041	0.0475	42.9789	-78.9374
7/19/2017 17:49	11.93	76.62	0.104	88	82	0.099	0.1047	0	0.097	0.048	0.022	0.04	0.0483	42.9789	-78.9374
7/19/2017 17:48	11.91	75.84	0.103	88	82	0.099	0.1047	0	0.097	0.049	0.022	0.043	0.0494	42.979	-78.9374
7/19/2017 17:47	11.94	77.78	0.103	88	82	0.099	0.1047	0	0.097	0.049	0.022	0.048	0.0501	42.979	-78.9373
7/19/2017 17:46	11.93	78.17	0.105	88	82	0.099	0.1047	0	0.097	0.049	0.022	0.043	0.0502	42.979	-78.9373
7/19/2017 17:45	11.93	76.87	0.105	88	82	0.099	0.1045	0	0.097	0.049	0.022	0.045	0.0505	42.9789	-78.9373
7/19/2017 17:44	11.92	78.17	0.103	88	82	0.099	0.1044	0	0.097	0.049	0.022	0.047	0.0505	42.9789	-78.9373
7/19/2017 17:43	11.92	95.22	0.106	88	82	0.099	0.1044	0	0.097	0.049	0.022	0.049	0.0505	42.9789	-78.9373
7/19/2017 17:42	11.94	82.17	0.106	88	82	0.099	0.1041	0	0.097	0.049	0.021	0.046	0.0507	42.979	-78.9373
7/19/2017 17:41	11.94	69.9	0.112	88	82	0.099	0.1039	0	0.097	0.049	0.021	0.047	0.0509	42.9789	-78.9373
7/19/2017 17:40	11.93	83.59	0.105	88	82	0.099	0.1032	0	0.097	0.049	0.021	0.05	0.0508	42.9789	-78.9373
7/19/2017 17:39	11.95	71.32	0.106	88	82	0.099	0.103	0	0.097	0.049	0.021	0.052	0.0503	42.979	-78.9373
7/19/2017 17:38	11.93	82.43	0.103	88	82	0.099	0.1027	0	0.097	0.048	0.021	0.054	0.0501	42.9789	-78.9374
7/19/2017 17:37	11.95	79.97	0.103	88	82	0.099	0.1027	0	0.097	0.047	0.021	0.054	0.0497	42.9789	-78.9374
7/19/2017 17:36	11.94	93.15	0.103	88	82	0.099	0.1026	0	0.097	0.047	0.021	0.054	0.0489	42.9789	-78.9374
7/19/2017 17:35	11.95	71.32	0.104	88	82	0.099	0.1025	0	0.097	0.046	0.021	0.053	0.0477	42.9789	-78.9374
7/19/2017 17:34	11.93	87.34	0.103	88	82	0.099	0.1024	0	0.097	0.044	0.021	0.056	0.0469	42.9789	-78.9373
7/19/2017 17:33	11.95	74.03	0.103	88	82	0.099	0.1023	0	0.097	0.044	0.02	0.054	0.0457	42.9789	-78.9373
7/19/2017 17:32	11.94	85.79	0.103	88	82	0.099	0.1022	0	0.097	0.043	0.02	0.049	0.0445	42.9789	-78.9374
7/19/2017 17:31	11.95	75.97	0.103	88	82	0.099	0.1021	0	0.097	0.042	0.02	0.048	0.0441	42.979	-78.9373
7/19/2017 17:30	11.96	75.71	0.103	88	82	0.099	0.1019	0	0.097	0.041	0.02	0.045	0.0434	42.9789	-78.9373
7/19/2017 17:29	11.94	75.71	0.103	88	82	0.099	0.1018	0	0.097	0.041	0.02	0.047	0.043	42.9789	-78.9373
7/19/2017 17:28	11.95	73.77	0.102	88	82	0.099	0.1017	0	0.097	0.04	0.02	0.051	0.0423	42.9789	-78.9373
7/19/2017 17:27	11.96	77.26	0.102	88	82	0.099	0.1015	0	0.097	0.039	0.02	0.049	0.0419	42.979	-78.9373
7/19/2017 17:26	11.96	69.51	0.102	88	82	0.099	0.1013	0	0.097	0.039	0.02	0.046	0.0414	42.979	-78.9373
7/19/2017 17:25	11.94	81.27	0.102	88	82	0.099	0.1011	0	0.097	0.038	0.02	0.043	0.0409	42.979	-78.9374
7/19/2017 17:24	11.95	71.71	0.102	88	82	0.099	0.101	0	0.097	0.037	0.02	0.049	0.0404	42.9789	-78.9373
7/19/2017 17:23	11.95	78.68	0.102	88	82	0.099	0.1009	0	0.097	0.036	0.019	0.047	0.0393	42.9789	-78.9373
7/19/2017 17:22	11.95	82.04	0.102	88	82	0.099	0.1007	0	0.097	0.035	0.019	0.043	0.038	42.9789	-78.9373
7/19/2017 17:21	11.95	73.13	0.102	88	82	0.099	0.1006	0	0.097	0.034	0.019	0.035	0.0371	42.9789	-78.9373
7/19/2017 17:20	11.97	72.22	0.102	88	82	0.099	0.1005	0	0.097	0.033	0.019	0.041	0.0365	42.9789	-78.9373
7/19/2017 17:19	11.97	84.88	0.102	88	82	0.099	0.1005	0	0.097	0.032	0.019	0.038	0.0351	42.9789	-78.9373
7/19/2017 17:18	11.97	70.16	0.101	88	82	0.099	0.1005	0	0.097	0.03	0.019	0.037	0.0335	42.9789	-78.9373
7/19/2017 17:17	11.97	88.5	0.101	88	82	0.099	0.1005	0	0.097	0.029	0.019	0.042	0.0322	42.9789	-78.9373
7/19/2017 17:16	11.96	75.06	0.101	88	82	0.099	0.1006	0	0.097	0.027	0.019	0.038	0.0304	42.9789	-78.9373
7/19/2017 17:15	11.97	76.87	0.101	88	82	0.099	0.1007	0	0.097	0.025	0.019	0.039	0.0286	42.9789	-78.9373
7/19/2017 17:14	11.95	101.42	0.101	88	82	0.099	0.1008	0	0.097	0.023	0.019	0.037	0.0269	42.9789	-78.9373
7/19/2017 17:13	11.95	79.59	0.099	88	82	0.099	0.1008	0	0.097	0.021	0.019	0.045	0.0247	42.9789	-78.9373
7/19/2017 17:12	11.95	98.45	0.099	88	82	0.099	0.1009	0	0.097	0.019	0.019	0.041	0.0224	42.9789	-78.9373
7/19/2017 17:11	11.97	76.49	0.099	88	82	0.099	0.1012	0	0.097	0.018	0.019	0.038	0.0209	42.9789	-78.9373
7/19/2017 17:10	11.97	84.5	0.101	88	82	0.099	0.1014	0	0.097	0.017	0.018	0.036	0.0195	42.9789	-78.9373
7/19/2017 17:09	11.97	79.46	0.1	88	82	0.099	0.1015	0	0.097	0.016	0.018	0.032	0.0185	42.9789	-78.9373
7/19/2017 17:08	11.97	90.96	0.1	88	82	0.099	0.1015	0	0.097	0.016	0.018	0.028	0.0176	42.9789	-78.9373
7/19/2017 17:07	11.97	76.1	0.1	88	82	0.099	0.1016	0	0.097	0.016	0.018	0.03	0.0176	42.9789	-78.9373
7/19/2017 17:06	11.96	76.87	0.101	88	82	0.099	0.1016	0	0.097	0.017	0.018	0.025	0.0177	42.9789	-78.9373
7/19/2017 17:05	11.97	81.91	0.102	88	82	0.099	0.1015	0	0.097	0.018	0.018	0.021	0.0185	42.9789	-78.9373
7/19/2017 17:04	11.97	78.81	0.101	88	82	0.099	0.1013	0	0.097	0.019	0.018	0.014	0.0192	42.9789	-78.9373
7/19/2017 17:03	11.98	77.13	0.102	88	82	0.099	0.1013	0	0.097	0.021	0.018	0.017	0.0209	42.9789	-78.9373
7/19/2017 17:02	11.98	94.19	0.102	88	82	0.099	0.1012	0	0.097	0.023	0.018	0.015	0.0224	42.9789	-78.9373
7/19/2017 17:01	11.98	86.69	0.102	88	82	0.099	0.101	0	0.097	0.025	0.018	0.011	0.0244	42.9789	-78.9374
7/19/2017 17:00	11.98	81.65	0.103	88	82	0.099	0.101	0	0.097	0.027	0.018	0.013	0.0265	42.9789	-78.9373
7/19/2017 16:59	11.98	78.94	0.101	88	82	0.099	0.1009	0	0.097	0.029	0.018	0.004	0.0286	42.9789	-78.9374
7/19/2017 16:58	11.98	76.62	0.101	88	82	0.099	0.1009	0	0.097	0.031	0.018	0.011	0.0312	42.9789	-78.9373
7/19/2017 16:57	11.98	80.49	0.103	88	82	0.099	0.1009	0	0.097	0.033	0.018	0.018	0.0335	42.9789	-78.9374
7/19/2017 16:56	11.99	73.39	0.102	88	82	0.099	0.1007	0	0.097	0.035	0.018	0.017	0.0352	42.9789	-78.9374

7/19/2017 16:55	11.98	77.65	0.102	88	82	0.099	0.1005	0	0.097	0.037	0.018	0.021	0.0365	42.9789	-78.9374
7/19/2017 16:54	11.98	79.72	0.101	88	82	0.099	0.1004	0	0.097	0.038	0.018	0.019	0.0376	42.9789	-78.9373
7/19/2017 16:53	11.98	74.16	0.101	88	82	0.099	0.1003	0	0.097	0.039	0.018	0.028	0.0391	42.9789	-78.9373
7/19/2017 16:52	11.98	96.12	0.1	88	82	0.099	0.1003	0	0.097	0.04	0.018	0.031	0.0398	42.9789	-78.9373
7/19/2017 16:51	11.98	76.87	0.099	88	82	0.099	0.1003	0	0.097	0.04	0.018	0.037	0.0402	42.9789	-78.9373
7/19/2017 16:50	11.99	83.33	0.1	88	82	0.099	0.1006	0	0.097	0.04	0.018	0.032	0.0402	42.9789	-78.9373
7/19/2017 16:49	12	70.93	0.101	88	82	0.099	0.1005	0	0.097	0.039	0.018	0.04	0.0405	42.9789	-78.9373
7/19/2017 16:48	12	76.36	0.1	88	82	0.099	0.1003	0	0.097	0.039	0.017	0.039	0.0396	42.9789	-78.9373
7/19/2017 16:47	12	83.59	0.099	88	82	0.099	0.1001	0	0.097	0.038	0.017	0.045	0.0396	42.9789	-78.9373
7/19/2017 16:46	12.01	75.84	0.102	88	82	0.099	0.1001	0	0.097	0.037	0.017	0.043	0.0388	42.9789	-78.9373
7/19/2017 16:45	11.99	75.97	0.101	88	82	0.099	0.1	0	0.097	0.036	0.017	0.044	0.0373	42.9789	-78.9373
7/19/2017 16:44	12.01	72.35	0.101	88	82	0.099	0.0999	0	0.097	0.035	0.017	0.043	0.0359	42.9789	-78.9373
7/19/2017 16:43	11.99	86.95	0.101	88	82	0.099	0.0997	0	0.097	0.034	0.017	0.045	0.0345	42.9789	-78.9374
7/19/2017 16:42	12.02	74.03	0.101	88	82	0.099	0.0996	0	0.097	0.033	0.017	0.044	0.0332	42.9789	-78.9373
7/19/2017 16:41	12	73.26	0.099	88	82	0.099	0.0994	0	0.097	0.033	0.017	0.037	0.0324	42.9789	-78.9373
7/19/2017 16:39			0.099	88	82	0.099	0.0995							42.9789	-78.9374
7/19/2017 16:38	12	70.03	0.101	88	82	0.099	0.0996	0	0.097	0.032	0.017	0.037	0.033	42.9789	-78.9374
7/19/2017 16:37	12.01	75.19	0.1	88	82	0.099	0.0996	0	0.097	0.033	0.017	0.036	0.0333	42.9789	-78.9373
7/19/2017 16:36	12.01	81.4	0.103	88	82	0.099	0.0996	0	0.097	0.033	0.016	0.038	0.0337	42.9789	-78.9373
7/19/2017 16:35	12	81.27	0.099	88	82	0.099	0.0996	0	0.097	0.034	0.016	0.035	0.0343	42.979	-78.9374
7/19/2017 16:34	12.02	76.74	0.098	88	82	0.099	0.0997	0	0.097	0.035	0.016	0.029	0.035	42.9789	-78.9374
7/19/2017 16:33	12.01	75.06	0.098	88	82	0.099	0.0998	0	0.097	0.036	0.016	0.039	0.0364	42.979	-78.9373
7/19/2017 16:32	12.01	70.8	0.099	88	82	0.099	0.1047	0	0.097	0.038	0.016	0.034	0.0374	42.9789	-78.9374
7/19/2017 16:31	12.01	80.49	0.1	88	82	0.099	0.1049	0	0.097	0.039	0.016	0.024	0.0389	42.9789	-78.9373
7/19/2017 16:30	12.02	73.77	0.1	88	82	0.099	0.1049	0	0.097	0.042	0.016	0.026	0.0413	42.9789	-78.9373
7/19/2017 16:29	12.01	79.59	0.098	88	82	0.099	0.105	0	0.097	0.044	0.016	0.024	0.0437	42.9789	-78.9374
7/19/2017 16:28	12.02	93.15	0.099	88	82	0.099	0.1051	0	0.097	0.046	0.016	0.029	0.0459	42.9789	-78.9373
7/19/2017 16:27	12.02	75.06	0.099	88	82	0.099	0.1053	0	0.097	0.048	0.016	0.033	0.048	42.9789	-78.9374
7/19/2017 16:26	12	99.35	0.1	88	82	0.099	0.1055	0	0.097	0.049	0.016	0.037	0.0498	42.979	-78.9373
7/19/2017 16:25	12.03	73.51	0.1	88	82	0.099	0.1055	0	0.097	0.051	0.016	0.034	0.051	42.9789	-78.9374
7/19/2017 16:24	12	99.1	0.1	88	82	0.099	0.1055	0	0.097	0.052	0.016	0.04	0.053	42.9789	-78.9374
7/19/2017 16:23	12.02	71.45	0.101	88	82	0.099	0.1056	0	0.097	0.053	0.016	0.041	0.0541	42.979	-78.9373
7/19/2017 16:22	12.02	68.99	0.1	88	82	0.099	0.1055	0	0.097	0.054	0.015	0.043	0.0553	42.9789	-78.9374
7/19/2017 16:21	12.02	69.77	0.103	88	82	0.099	0.1055	0	0.097	0.055	0.015	0.047	0.0561	42.979	-78.9373
7/19/2017 16:20	12.02	76.74	0.1	88	82	0.099	0.1053	0	0.097	0.056	0.015	0.045	0.0564	42.9789	-78.9374
7/19/2017 16:19	12.02	87.73	0.1	88	82	0.099	0.1055	0	0.097	0.056	0.015	0.05	0.057	42.9789	-78.9373
7/19/2017 16:18	12.04	72.09	0.172	88	82	0.099	0.1055	0	0.097	0.056	0.015	0.054	0.0571	42.9789	-78.9373
7/19/2017 16:17	12.05	70.8	0.101	88	82	0.099	0.1008	0	0.097	0.056	0.015	0.057	0.0573	42.979	-78.9373
7/19/2017 16:16	12.03	66.54	0.101	88	82	0.099	0.1007	0	0.097	0.055	0.015	0.059	0.0566	42.979	-78.9373
7/19/2017 16:15	12.03	81.01	0.101	88	82	0.099	0.1007	0	0.097	0.055	0.015	0.062	0.0561	42.9789	-78.9373
7/19/2017 16:14	12.04	96.9	0.1	88	82	0.099	0.1006	0	0.097	0.054	0.015	0.058	0.0552	42.9789	-78.9374
7/19/2017 16:13	12.05	71.32	0.101	88	82	0.099	0.1008	0	0.097	0.052	0.014	0.06	0.0545	42.9789	-78.9373
7/19/2017 16:12	12.02	99.22	0.103	88	82	0.099	0.1007	0	0.097	0.051	0.014	0.06	0.0534	42.979	-78.9373
7/19/2017 16:11	12.02	80.49	0.1	88	82	0.099	0.1005	0	0.097	0.05	0.014	0.055	0.0518	42.979	-78.9373
7/19/2017 16:10	12.03	73.39	0.1	88	82	0.099	0.1007	0	0.097	0.048	0.014	0.064	0.0508	42.979	-78.9373
7/19/2017 16:09	12.03	79.2	0.101	88	82	0.099	0.1008	0	0.097	0.046	0.014	0.057	0.0488	42.979	-78.9373
7/19/2017 16:08	12.04	73.64	0.1	88	82	0.099	0.1008	0	0.097	0.044	0.014	0.058	0.047	42.9789	-78.9373
7/19/2017 16:07	12.05	72.74	0.1	88	82	0.099	0.1009	0	0.097	0.042	0.014	0.056	0.0448	42.9789	-78.9373
7/19/2017 16:06	12.04	89.15	0.1	88	82	0.099	0.1011	0	0.097	0.04	0.014	0.051	0.043	42.979	-78.9373
7/19/2017 16:05	12.06	73.39	0.102	88	82	0.099	0.1012	0	0.097	0.039	0.014	0.054	0.0415	42.9789	-78.9373
7/19/2017 16:04	12.04	78.42	0.1	88	82	0.099	0.1012	0	0.097	0.037	0.013	0.052	0.0403	42.979	-78.9374
7/19/2017 16:03	12.04	79.07	0.102	88	82	0.099	0.1013	0	0.097	0.036	0.013	0.057	0.0393	42.9789	-78.9374
7/19/2017 16:02	12.05	75.58	0.1	88	82	0.099	0.1013	0	0.097	0.035	0.013	0.046	0.0378	42.9789	-78.9373
7/19/2017 16:01	12.04	80.36	0.1	88	82	0.099	0.1014	0	0.097	0.034	0.013	0.051	0.0369	42.9789	-78.9374
7/19/2017 16:00	12.04	90.44	0.1	88	82	0.099	0.1015	0	0.097	0.034	0.013	0.049	0.0362	42.9789	-78.9373
7/19/2017 15:59	12.06	71.58	0.103	88	82	0.099	0.1017	0	0.097	0.034	0.013	0.047	0.0361	42.979	-78.9373
7/19/2017 15:58	12.04	73	0.1	88	82	0.099	0.1015	0	0.097	0.035	0.013	0.044	0.0359	42.979	-78.9373
7/19/2017 15:57	12.04	77.65	0.1	88	82	0.099	0.1017	0	0.097	0.036	0.013	0.036	0.0364	42.9789	-78.9374
7/19/2017 15:56	12.06	68.22	0.102	88	82	0.099	0.102	0	0.097	0.037	0.013	0.04	0.0373	42.9789	-78.9373
7/19/2017 15:55	12.04	85.27	0.102	88	82	0.099	0.1021	0	0.097	0.039	0.013	0.034	0.0388	42.9789	-78.9373
7/19/2017 15:54	12.06	75.58	0.101	88	82	0.099	0.1022	0	0.097	0.041	0.013	0.03	0.0409	42.9789	-78.9374
7/19/2017 15:53	12.05	73.26	0.102	88	82	0.099	0.1023	0	0.097	0.044	0.012	0.025	0.0434	42.9789	-78.9374
7/19/2017 15:52	12.04	91.73	0.102	88	82	0.099	0.1023	0	0.097	0.048	0.012	0.029	0.0466	42.979	-78.9374
7/19/2017 15:51	12.05	75.45	0.102	88	82	0.099	0.1023	0	0.097	0.051	0.012	0.028	0.0496	42.9789	-78.9373
7/19/2017 15:50	12.06	76.74	0.102	88	82	0.099	0.1023	0	0.097	0.054	0.012	0.037	0.053	42.9789	-78.9374
7/19/2017 15:49	12.06	72.74	0.101	88	82	0.099	0.1023	0	0.097	0.057	0.012	0.036	0.0558	42.9789	-78.9373
7/19/2017 15:48	12.04	87.98	0.102	89	82	0.099	0.1023	0	0.097	0.061	0.012	0.035	0.0591	42.979	-78.9374
7/19/2017 15:47	12.06	77.65	0.102	89	82	0.099	0.1023	0	0.097	0.064	0.012	0.033	0.0624	42.979	-78.9373
7/19/2017 15:46	12.07	73	0.102	89	82	0.099	0.1023	0	0.097	0.067	0.012	0.04	0.0661	42.979	-78.9373
7/19/2017 15:45	12.06	76.49	0.102	89	82	0.098	0.1023	0	0.097	0.07	0.012	0.048	0.0691	42.9789	-78.9373
7/19/2017 15:44	12.06	94.96	0.101	89	82	0.098	0.1022	0	0.097	0.073	0.012	0.044	0.0718	42.9789	-78.9374
7/19/2017 15:43	12.06	79.2	0.103	89	82	0.098	0.1023	0	0.097	0.075	0.012	0.051	0.075	42.9789	-78.9373
7/19/2017 15:42	12.06	75.71	0.104	89	82	0.098	0.1021	0	0.097	0.078	0.012	0.049	0.0779	42.9789	-78.9374
7/19/2017 15:41	12.07	77.65	0.104	89	82	0.098	0.102	0	0.097	0.08	0.012	0.063	0.0805	42.9789	-78.9374
7/19/2017 15:40	12.05	101.03	0.103	89	82	0.097	0.1019	0	0.097	0.082	0.011	0.066	0.0817	42.9789	-78.9374
7/19/2017 15:39	12.07	71.96	0.102	89	82	0.097	0.1018	0	0.097	0.084	0.011	0.067	0.0836	42.979	-78.9373
7/19/2017 15:38	12.07	90.44	0.102	89	82	0.097	0.1018	0	0.097	0.085	0.011	0.073	0.0855	42.979	-78.9373
7/19/2017 15:37	12.08	74.94	0.102	89	82	0.097	0.1019	0	0.097	0.086	0.011	0.074	0.0869	42.9789	-78.9373
7/19/2017 15:36	12.08	73.13	0.102	89	82	0.097	0.1018	0	0.097	0.086	0.011	0.079	0.0876	42.979	-78.9373
7/19/2017 15:35	12.07	69.51	0.102	89	82	0.096	0.1018	0	0.097	0.087	0.011	0.079	0.0881	42.9789	-78.9373
7/19/2017 15:34	12.08	79.85	0.102	89	82	0.096	0.1018	0	0.097	0.087	0.01	0.085	0.088	42.9789	-78.9373
7/19/2017 15:33	12.09	71.45	0.101	89	82	0.096	0.1017	0	0.097	0.086	0.01	0.085	0.0871	42.979	-78.9373
7/19/2017 15:32	12.08	74.42	0.102	89	82	0.096	0.1019	0	0.097	0.086	0.01	0.089	0.0872	42.979	-78.9374
7/19/2017 15:31	12.09	68.22	0.102	89	82	0.096	0.1018	0	0.097	0.085	0.01	0.084	0.0871	42.9789	-78.9373
7/19/2017 15:30	12.09	70.28	0.101	89	82	0.095	0.102	0	0.097	0.084	0.01	0.089	0.0867	42.9789	-78.9373
7/19/2017 15:29	12.08	79.59	0.102	89	82	0.095	0.1022	0	0.097	0.083	0.01	0.092	0.0855	42.9789	-78.9373
7/19/2017 15:28	12.08	71.06	0.101	89	82	0.095	0.1022	0	0.097	0.083	0.009	0.094	0.0841	42.979	-78.9373

7/19/2017 15:27	12.08	94.44	0.102	89	82	0.095	0.1024	0	0.097	0.081	0.009	0.088	0.0822	42.979	-78.9373
7/19/2017 15:25	12.09	73	0.102	89	82	0.094	0.1038	0	0.096	0.077	0.009	0.093	0.0806	42.979	-78.9373
7/19/2017 15:24	12.07	98.19	0.102	89	82	0.094	0.1039	0	0.096	0.077	0.009	0.093	0.0788	42.979	-78.9373
7/19/2017 15:23	12.08	71.32	0.103	89	82	0.094	0.1041	0	0.095	0.075	0.008	0.093	0.077	42.9789	-78.9373
7/19/2017 15:22	12.08	69.9	0.101	89	82	0.094	0.1041	0	0.092	0.073	0.008	0.084	0.0746	42.979	-78.9373
7/19/2017 15:21	12.09	77.26	0.102	89	82	0.093	0.1044	0	0.092	0.071	0.008	0.086	0.0725	42.9789	-78.9373
7/19/2017 15:20	12.09	76.23	0.102	89	82	0.093	0.1046	0	0.088	0.067	0.008	0.077	0.0701	42.979	-78.9373
7/19/2017 15:19	12.08	70.8	0.101	89	82	0.093	0.1049	0	0.084	0.065	0.008	0.072	0.0683	42.9789	-78.9373
7/19/2017 15:18			0.103	89	82	0.093	0.1051								
7/19/2017 15:17	12.08	72.09												42.9789	-78.9373
7/19/2017 15:16	12.09	75.19	0.104	89	82	0.092	0.1053	0	0.081	0.061	0.007	0.079	0.0647	42.9789	-78.9374
7/19/2017 15:15	12.09	72.35	0.103	89	82	0.092	0.1053	0	0.081	0.059	0.007	0.075	0.0623	42.9789	-78.9373
7/19/2017 15:14	12.1	75.32	0.103	89	82	0.092	0.1055	0	0.081	0.055	0.007	0.075	0.0603	42.979	-78.9373
7/19/2017 15:13	12.1	73.39	0.103	89	82	0.092	0.1057	0	0.077	0.055	0.007	0.071	0.0581	42.979	-78.9373
7/19/2017 15:12	12.11	71.83	0.104	89	82	0.091	0.106	0	0.077	0.051	0.006	0.073	0.0561	42.979	-78.9373
7/19/2017 15:11	12.1	71.32	0.12	89	82	0.091	0.1063	0	0.076	0.051	0.006	0.077	0.0539	42.9789	-78.9373
7/19/2017 15:10	12.11	75.71	0.104	89	82	0.091	0.1054	0	0.071	0.049	0.006	0.07	0.0517	42.979	-78.9373
7/19/2017 15:09	12.1	90.96	0.104	89	82	0.091	0.1055	0	0.071	0.045	0.006	0.069	0.0495	42.979	-78.9373
7/19/2017 15:08	12.11	76.1	0.104	89	82	0.091	0.1057	0	0.061	0.043	0.006	0.062	0.0473	42.979	-78.9373
7/19/2017 15:07	12.11	70.8	0.105	89	82	0.09	0.1059	0	0.061	0.043	0.006	0.056	0.0449	42.979	-78.9373
7/19/2017 15:06	12.09	90.7	0.105	89	82	0.09	0.1059	0	0.057	0.042	0.006	0.055	0.0432	42.9789	-78.9374
7/19/2017 15:05	12.12	66.8	0.105	89	82	0.09	0.1059	0	0.055	0.039	0.006	0.054	0.0415	42.979	-78.9373
7/19/2017 15:04	12.11	71.58	0.104	89	82	0.09	0.1059	0	0.055	0.039	0.006	0.051	0.0403	42.979	-78.9373
7/19/2017 15:03	12.11	76.49	0.105	89	82	0.089	0.1059	0	0.055	0.037	0.006	0.051	0.0387	42.979	-78.9373
7/19/2017 15:02	12.09	87.47	0.106	89	82	0.089	0.1059	0	0.053	0.036	0.005	0.052	0.0369	42.979	-78.9373
7/19/2017 15:01	12.11	73.51	0.105	89	82	0.089	0.106	0	0.052	0.034	0.005	0.044	0.0353	42.9789	-78.9373
7/19/2017 15:00	12.12	68.73	0.105	89	82	0.089	0.1062	0	0.049	0.032	0.005	0.045	0.0339	42.979	-78.9373
7/19/2017 14:59	12.13	76.49	0.107	89	82	0.089	0.1065	0	0.049	0.031	0.005	0.041	0.0319	42.979	-78.9373
7/19/2017 14:58	12.13	69.51	0.107	89	82	0.088	0.1069	0	0.049	0.029	0.005	0.041	0.0303	42.9789	-78.9373
7/19/2017 14:57	12.12	74.94	0.108	89	82	0.088	0.1073	0	0.045	0.027	0.005	0.04	0.029	42.9789	-78.9373
7/19/2017 14:56	12.13	69.38	0.107	89	82	0.088	0.1072	0	0.045	0.024	0.005	0.044	0.0276	42.9789	-78.9373
7/19/2017 14:55	12.13	74.68	0.106	89	82	0.088	0.1071	0	0.041	0.024	0.005	0.037	0.0253	42.9789	-78.9374
7/19/2017 14:54	12.13	71.58	0.107	89	82	0.087	0.1072	0	0.04	0.022	0.005	0.036	0.0235	42.979	-78.9373
7/19/2017 14:53	12.11	90.83	0.106	89	82	0.087	0.1071	0	0.039	0.018	0.005	0.027	0.0215	42.9789	-78.9374
7/19/2017 14:52	12.13	81.14	0.105	89	82	0.087	0.1072	0	0.036	0.018	0.005	0.03	0.0199	42.979	-78.9374
7/19/2017 14:51	12.13	65.76	0.105	89	82	0.087	0.1073	0	0.036	0.016	0.005	0.029	0.0179	42.979	-78.9373
7/19/2017 14:50	12.13	72.61	0.105	89	82	0.087	0.1074	0	0.036	0.014	0.004	0.036	0.016	42.979	-78.9373
7/19/2017 14:49	12.13	70.03	0.104	89	82	0.086	0.1075	0	0.036	0.01	0.004	0.028	0.0136	42.979	-78.9373
7/19/2017 14:48	12.13	74.42	0.106	89	82	0.086	0.1075	0	0.036	0.01	0.004	0.024	0.0117	42.979	-78.9373
7/19/2017 14:47	12.13	75.71	0.107	89	82	0.086	0.1075	0	0.036	0.008	0.004	0.027	0.0101	42.979	-78.9373
7/19/2017 14:46	12.12	73	0.108	89	82	0.086	0.1075	0	0.036	0.007	0.004	0.023	0.0083	42.979	-78.9373
7/19/2017 14:45	12.12	66.15	0.109	89	82	0.085	0.1075	0	0.036	0.004	0.004	0.015	0.0068	42.979	-78.9373
7/19/2017 14:44	12.12	78.17	0.114	89	82	0.085	0.1074	0	0.036	0.004	0.004	0.018	0.0058	42.979	-78.9374
7/19/2017 14:43	12.13	69.64	0.112	89	82	0.085	0.1071	0	0.036	0.002	0.004	0.021	0.0046	42.979	-78.9374
7/19/2017 14:42	12.12	76.1	0.107	89	82	0.085	0.1067	0	0.036	0.002	0.004	0.019	0.0032	42.979	-78.9374
7/19/2017 14:41	12.13	78.42	0.106	89	82	0.085	0.1067	0	0.036	0.001	0.004	0.009	0.0019	42.979	-78.9373
7/19/2017 14:40	12.12	87.47	0.107	89	82	0.084	0.1068	0	0.036	0	0.004	0.011	0.0013	42.9789	-78.9374
7/19/2017 14:39	12.13	85.53	0.105	89	82	0.084	0.1068	0	0.036	0	0.004	0.005	0.0006	42.979	-78.9374
7/19/2017 14:38	12.13	72.74	0.108	89	82	0.084	0.1069	0	0.036	0	0.004	0.004	0.0003	42.979	-78.9374
7/19/2017 14:37	12.13	73.9	0.106	89	82	0.084	0.1069	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:36	12.13	71.83	0.107	89	82	0.083	0.107	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:35	12.14	73.51	0.106	89	82	0.083	0.107	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:34	12.14	82.3	0.105	89	82	0.083	0.1071	0	0.036	0	0.004	0	0	42.9789	-78.9374
7/19/2017 14:33	12.14	68.09	0.105	89	82	0.083	0.1073	0	0.036	0	0.004	0	0	42.9789	-78.9374
7/19/2017 14:32	12.14	76.74	0.107	89	82	0.083	0.1074	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:31	12.14	100	0.109	89	82	0.082	0.1075	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:30	12.15	68.86	0.107	89	82	0.082	0.1074	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:29	12.15	72.35	0.109	89	82	0.082	0.1075	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:28	12.15	75.84	0.106	89	82	0.082	0.1074	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:27	12.14	70.03	0.107	89	82	0.081	0.1075	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:26	12.15	71.83	0.108	89	82	0.081	0.1076	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:25	12.14	94.06	0.107	89	82	0.081	0.1076	0	0.036	0	0.004	0	0	42.9789	-78.9374
7/19/2017 14:24	12.17	70.16	0.107	89	82	0.081	0.1077	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:23	12.15	98.32	0.108	89	82	0.081	0.1077	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:22	12.14	74.16	0.107	89	82	0.08	0.1079	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:21	12.16	71.32	0.107	89	82	0.08	0.1079	0	0.036	0	0.004	0	0	42.979	-78.9373
7/19/2017 14:20	12.16	66.41	0.108	89	82	0.08	0.1079	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:19	12.14	98.71	0.107	89	82	0.08	0.108	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:18	12.17	77.91	0.107	89	82	0.079	0.108	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:17	12.15	90.18	0.108	89	82	0.079	0.108	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:16	12.15	89.28	0.108	89	82	0.079	0.1079	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:15	12.15	70.41	0.108	89	82	0.079	0.1078	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:14	12.17	98.71	0.108	89	82	0.079	0.1079	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:13	12.17	74.94	0.108	89	82	0.078	0.1093	0	0.036	0	0.004	0	0	42.979	-78.9374
7/19/2017 14:12	12.17	69.12	0.108	89	82	0.078	0.1092	0	0.036	0	0.004	0	0.0002	42.979	-78.9373
7/19/2017 14:11	12.16	72.61	0.108	89	82	0.078	0.1091	0	0.036	0	0.004	0	0.0007	42.979	-78.9373
7/19/2017 14:10	12.16	67.05	0.108	89	82	0.078	0.1091	0	0.036	0.001	0.004	0	0.0015	42.979	-78.9373
7/19/2017 14:09	12.17	74.68	0.108	89	82	0.077	0.1091	0	0.036	0.001	0.004	0	0.0017	42.9789	-78.9374
7/19/2017 14:08	12.17	74.81	0.111	89	82	0.077	0.109	0	0.036	0.003	0.004	0	0.0019	42.9789	-78.9374
7/19/2017 14:07	12.18	72.87	0.107	89	82	0.077	0.1089	0	0.036	0.003	0.004	0	0.002	42.979	-78.9374
7/19/2017 14:06	12.15	107.88	0.107	89	82	0.077	0.1088	0	0.036	0.003	0.004	0	0.0026	42.9789	-78.9373
7/19/2017 14:05	12.19	77.26	0.109	89	82	0.077	0.1087	0	0.036	0.005	0.004	0	0.0038	42.9789	-78.9373
7/19/2017 14:04	12.18	79.2	0.107	89	82	0.076	0.1086	0	0.036	0.005	0.004	0	0.0052	42.979	-78.9373
7/19/2017 14:03	12.18	85.4	0.107	89	82	0.076	0.1085	0	0.036	0.007	0.004	0	0.0064	42.979	-78.9373
7/19/2017 14:02	12.19	78.68	0.106	89	82	0.076	0.1084	0	0.036	0.007	0.004	0	0.0078	42.979	-78.9373
7/19/2017 14:01	12.17	71.71	0.107	89	82	0.076	0.1082	0	0.036	0.01	0.004	0	0.0088	42.979	-78.9374
7/19/2017 14:00	12.18	88.63	0.11	89	82	0.075	0.1081	0	0.036	0.01	0.004	0	0.0098	42.979	-78.9374

7/19/2017 13:59	12.17	78.42	0.129	89	82	0.075	0.1077	0	0.036	0.012	0.004	0	0.0112	42.979	-78.9373
7/19/2017 13:58	12.19	74.42	0.106	89	82	0.075	0.1064	0	0.036	0.012	0.004	0.003	0.0122	42.979	-78.9374
7/19/2017 13:57	12.19	69.38	0.107	89	82	0.075	0.1062	0	0.036	0.013	0.004	0.008	0.0132	42.979	-78.9373
7/19/2017 13:56	12.19	75.19	0.108	89	82	0.075	0.1061	0	0.036	0.014	0.004	0.011	0.0138	42.979	-78.9373
7/19/2017 13:55	12.19	69.77	0.108	89	82	0.074	0.1059	0	0.036	0.014	0.004	0.004	0.0145	42.979	-78.9373
7/19/2017 13:54			0.106	89	82	0.074	0.1057								
7/19/2017 13:53	12.19	65.63												42.979	-78.9373
7/19/2017 13:52	12.19	82.3	0.106	89	82	0.074	0.1056	0	0.036	0.016	0.004	0.008	0.0161	42.979	-78.9373
7/19/2017 13:51	12.19	83.46	0.106	89	82	0.073	0.1055	0	0.036	0.017	0.004	0.016	0.0169	42.979	-78.9373
7/19/2017 13:50	12.2	78.81	0.108	89	82	0.073	0.1055	0	0.036	0.017	0.004	0.018	0.0173	42.979	-78.9373
7/19/2017 13:49	12.2	63.05	0.105	89	82	0.073	0.1052	0	0.036	0.017	0.004	0.015	0.0171	42.979	-78.9373
7/19/2017 13:48	12.19	75.71	0.105	89	82	0.073	0.1052	0	0.036	0.017	0.004	0.018	0.0173	42.979	-78.9373
7/19/2017 13:47	12.18	94.96	0.104	89	82	0.073	0.1053	0	0.036	0.017	0.004	0.013	0.0177	42.979	-78.9374
7/19/2017 13:46	12.19	68.6	0.105	89	82	0.072	0.1054	0	0.036	0.017	0.004	0.014	0.0183	42.979	-78.9373
7/19/2017 13:45	12.2	89.66	0.105	89	82	0.072	0.1054	0	0.036	0.019	0.004	0.017	0.0188	42.979	-78.9373
7/19/2017 13:44	12.19	77.91	0.11	89	82	0.072	0.1054	0	0.036	0.019	0.004	0.013	0.0197	42.979	-78.9373
7/19/2017 13:43	12.2	72.61	0.104	89	82	0.072	0.1051	0	0.036	0.019	0.004	0.017	0.0208	42.9789	-78.9373
7/19/2017 13:42	12.19	79.97	0.105	89	82	0.071	0.1051	0	0.036	0.021	0.004	0.016	0.0215	42.9789	-78.9373
7/19/2017 13:41	12.22	72.09	0.106	89	82	0.071	0.1051	0	0.036	0.021	0.004	0.019	0.0223	42.979	-78.9373
7/19/2017 13:40	12.19	92.12	0.105	89	82	0.071	0.105	0	0.036	0.021	0.004	0.019	0.0229	42.9789	-78.9374
7/19/2017 13:39	12.19	94.7	0.105	89	82	0.071	0.1049	0	0.036	0.021	0.003	0.018	0.0227	42.979	-78.9374
7/19/2017 13:38	12.21	77.65	0.105	89	82	0.071	0.1049	0	0.036	0.022	0.003	0.02	0.0233	42.979	-78.9373
7/19/2017 13:37	12.21	71.83	0.104	89	82	0.07	0.1049	0	0.036	0.023	0.003	0.021	0.0237	42.979	-78.9373
7/19/2017 13:36	12.19	87.86	0.106	89	82	0.07	0.1049	0	0.036	0.023	0.003	0.021	0.0241	42.979	-78.9373
7/19/2017 13:35	12.2	72.87	0.104	89	82	0.07	0.1049	0	0.036	0.024	0.003	0.016	0.0247	42.979	-78.9373
7/19/2017 13:34	12.2	77	0.105	89	82	0.07	0.1048	0	0.036	0.024	0.003	0.018	0.0251	42.979	-78.9373
7/19/2017 13:33	12.2	73.64	0.106	89	82	0.069	0.1047	0	0.036	0.024	0.003	0.024	0.0259	42.979	-78.9374
7/19/2017 13:32								0	0.036	0.024	0.003	0.022	0.0261		
7/19/2017 13:31	12.22	70.41	0.106	89	82	0.069	0.1045	0	0.036	0.024	0.003	0.021	0.026	42.979	-78.9374
7/19/2017 13:30	12.22	72.74	0.105	89	82	0.069	0.1044	0	0.036	0.024	0.003	0.031	0.0259	42.979	-78.9373
7/19/2017 13:29	12.2	71.32	0.105	89	82	0.069	0.1043	0	0.036	0.024	0.003	0.029	0.0253	42.979	-78.9373
7/19/2017 13:28	12.2	91.34	0.105	89	82	0.068	0.1042	0	0.036	0.024	0.003	0.027	0.0245	42.9789	-78.9373
7/19/2017 13:27	12.21	73.9	0.104	89	82	0.068	0.1041	0	0.036	0.024	0.003	0.028	0.0243	42.979	-78.9373
7/19/2017 13:26	12.22	77	0.105	89	82	0.068	0.1041	0	0.036	0.023	0.003	0.028	0.0241	42.979	-78.9373
7/19/2017 13:25	12.22	74.16	0.104	89	82	0.068	0.104	0	0.036	0.023	0.003	0.017	0.0235	42.979	-78.9373
7/19/2017 13:24	12.2	93.54	0.105	89	82	0.067	0.104	0	0.036	0.022	0.003	0.026	0.0235	42.979	-78.9373
7/19/2017 13:23	12.23	68.6	0.104	89	82	0.067	0.1039	0	0.036	0.021	0.003	0.026	0.0224	42.979	-78.9373
7/19/2017 13:22	12.22	70.28	0.105	89	82	0.067	0.1039	0	0.036	0.02	0.003	0.028	0.0213	42.979	-78.9373
7/19/2017 13:21	12.22	68.48	0.105	89	82	0.067	0.1038	0	0.036	0.019	0.003	0.03	0.0208	42.979	-78.9373
7/19/2017 13:20	12.22	71.71	0.103	89	82	0.067	0.1038	0	0.036	0.018	0.003	0.021	0.0201	42.979	-78.9373
7/19/2017 13:19	12.21	93.02	0.104	89	82	0.066	0.1038	0	0.036	0.016	0.002	0.031	0.0197	42.9789	-78.9374
7/19/2017 13:18	12.22	68.22	0.104	89	82	0.066	0.1038	0	0.036	0.016	0.002	0.027	0.0185	42.979	-78.9373
7/19/2017 13:17	12.23	77	0.104	89	82	0.066	0.1038	0	0.036	0.016	0.002	0.02	0.0177	42.979	-78.9373
7/19/2017 13:16	12.23	71.96	0.104	89	82	0.066	0.1038	0	0.036	0.015	0.002	0.02	0.0168	42.979	-78.9374
7/19/2017 13:15	12.22	79.46	0.104	89	82	0.066	0.1038	0	0.036	0.015	0.002	0.021	0.0165	42.979	-78.9373
7/19/2017 13:14	12.22	76.74	0.103	89	82	0.065	0.1038	0	0.036	0.015	0.002	0.018	0.0162	42.979	-78.9373
7/19/2017 13:13	12.22	70.03	0.104	89	82	0.065	0.1039	0	0.036	0.014	0.002	0.024	0.0164	42.979	-78.9373
7/19/2017 13:12	12.22	73.9	0.104	89	82	0.065	0.1038	0	0.036	0.013	0.002	0.024	0.0158	42.979	-78.9373
7/19/2017 13:11	12.22	89.79	0.103	89	82	0.065	0.1038	0	0.036	0.013	0.002	0.019	0.0154	42.979	-78.9373
7/19/2017 13:10	12.23	72.48	0.104	89	82	0.064	0.1038	0	0.036	0.013	0.002	0.018	0.015	42.979	-78.9374
7/19/2017 13:09	12.22	87.47				0.064		0	0.036	0.013	0.002	0.009	0.0147	42.979	-78.9374
7/19/2017 13:08	12.23	74.03	0.104	89	82	0.064	0.1038	0	0.036	0.013	0.002	0.009	0.0149	42.979	-78.9373
7/19/2017 13:06	12.24	71.32	0.104	89	82	0.064	0.1037							42.979	-78.9374
7/19/2017 13:05	12.24	74.68	0.104	89	82	0.063	0.1036	0	0.036	0.012	0.002	0.016	0.0141	42.979	-78.9374
7/19/2017 13:04	12.23	76.62	0.104	89	82	0.063	0.1036	0	0.036	0.012	0.002	0.015	0.0139	42.979	-78.9374
7/19/2017 13:03	12.25	70.16	0.104	89	82	0.063	0.1036	0	0.036	0.012	0.002	0.017	0.0137	42.979	-78.9374
7/19/2017 13:02	12.24	72.22	0.104	89	82	0.063	0.1035	0	0.036	0.011	0.002	0.009	0.0127	42.979	-78.9373
7/19/2017 13:01	12.24	67.44	0.104	89	82	0.062	0.1036	0	0.036	0.011	0.002	0.015	0.0129	42.979	-78.9373
7/19/2017 13:00	12.24	74.55	0.103	89	82	0.062	0.1036	0	0.036	0.011	0.002	0.018	0.0127	42.979	-78.9373
7/19/2017 12:59	12.24	99.87	0.105	89	82	0.062	0.1036	0	0.036	0.009	0.002	0.02	0.0118	42.979	-78.9373
7/19/2017 12:58	12.24	66.15	0.103	89	82	0.062	0.1034	0	0.036	0.009	0.002	0.017	0.0105	42.979	-78.9373
7/19/2017 12:57	12.24	79.07	0.103	89	82	0.062	0.1035	0	0.036	0.008	0.002	0.018	0.0097	42.979	-78.9374
7/19/2017 12:56	12.24	71.06	0.104	89	82	0.061	0.1035	0	0.036	0.006	0.002	0.014	0.0085	42.979	-78.9374
7/19/2017 12:55	12.24	99.61				0.061		0	0.036	0.006	0.002	0.014	0.008	42.979	-78.9373
7/19/2017 12:54	12.25	72.22	0.103	89	82	0.061	0.1035	0	0.036	0.006	0.002	0.012	0.0075	42.979	-78.9374
7/19/2017 12:53	12.26	70.16	0.103	89	82	0.061	0.1037	0	0.036	0.005	0.002	0.013	0.0069	42.979	-78.9373
7/19/2017 12:52	12.24	71.06	0.104	89	82	0.061	0.1037	0	0.036	0.005	0.002	0.006	0.0063	42.979	-78.9373
7/19/2017 12:51	12.26	74.42	0.103	89	82	0.06	0.1037	0	0.036	0.005	0.002	0.007	0.0067	42.9791	-78.9373
7/19/2017 12:50	12.25	74.16	0.104	89	82	0.06	0.1038	0	0.036	0.005	0.002	0.013	0.0066	42.979	-78.9373
7/19/2017 12:49	12.25	76.23	0.104			0.06	0.1039	0	0.036	0.004	0.002	0.013	0.0059	42.979	-78.9374
7/19/2017 12:48	12.24	73.26	0.102	89	82	0.06	0.104	0	0.036	0.004	0.002	0.002	0.0054	42.979	-78.9374
7/19/2017 12:47	12.24	91.6	0.105	89	82	0.059	0.1042	0	0.036	0.004	0.002	0.011	0.0061	42.979	-78.9374
7/19/2017 12:46	12.26	72.87	0.104	89	82	0.059	0.1042	0	0.036	0.004	0.002	0.012	0.0055	42.979	-78.9373
7/19/2017 12:45	12.27	70.16	0.103	89	82	0.059	0.1042	0	0.036	0.004	0.002	0.005	0.0049	42.979	-78.9374
7/19/2017 12:44	12.26	71.19	0.103	89	82	0.059	0.1042	0	0.036	0.004	0.002	0.001	0.0052	42.979	-78.9373
7/19/2017 12:43	12.24	73.13	0.104	89	82	0.059	0.1042	0	0.036	0.005	0.002	0.005	0.006	42.979	-78.9373
7/19/2017 12:42	12.26	75.19	0.103	89	82	0.058	0.1042	0	0.036	0.005	0.002	0	0.0065	42.979	-78.9373
7/19/2017 12:41	12.26	76.74	0.104	89	82	0.058	0.1042	0	0.036	0.006	0.001	0.006	0.0072	42.979	-78.9374
7/19/2017 12:40	12.26	72.87	0.104	89	82	0.058	0.1042	0	0.036	0.007	0.001	0.006	0.0077	42.979	-78.9374
7/19/2017 12:39	12.27	69.51	0.105	89	82	0.058	0.1041	0	0.036	0.007	0.001	0.003	0.0081	42.979	-78.9374
7/19/2017 12:38	12.26	84.88				0.058		0	0.036	0.009	0.001	0.005	0.0087	42.979	-78.9374
7/19/2017 12:37	12.26	79.07				0.057		0	0.036	0.01	0.001	0.011	0.0093	42.979	-78.9374
7/19/2017 12:36	12.26	87.47	0.104	89	82	0.057	0.1037	0	0.036	0.01	0.001	0.006	0.0099	42.979	-78.9374
7/19/2017 12:35	12.24	94.7	0.106	89	82	0.057	0.1035	0	0.036	0.01	0.001	0.003	0.0105	42.979	-78.9373
7/19/2017 12:34	12.26	80.88	0.105	89	82	0.057	0.1034	0	0.036	0.012	0.001	0.005	0.0117	42.979	-78.9374
7/19/2017 12:33	12.26	88.76	0.104	89	82	0.056	0.1033	0	0.036	0.014	0.001	0.012	0.0127	42.979	-78.9374
7/19/2017 12:32	12.27	71.58	0.105	89	82	0.056	0.1032	0	0.036	0.014	0.001	0.003	0.0133	42.979	-78.9374

7/19/2017 12:31	12.26	92.12	0.104	89	82	0.056	0.103	0	0.036	0.017	0.001	0.002	0.0146	42.979	-78.9374
7/19/2017 12:30	12.27	78.17	0.103	89	82	0.056	0.1029	0	0.036	0.017	0.001	0.01	0.0161	42.979	-78.9374
7/19/2017 12:29	12.27	80.23	0.103	89	82	0.056	0.1029	0	0.036	0.017	0.001	0.013	0.0172	42.9789	-78.9373
7/19/2017 12:28	12.26	71.83	0.104	89	82	0.055	0.1029	0	0.036	0.017	0.001	0.013	0.0171	42.979	-78.9374
7/19/2017 12:27	12.27	68.09	0.104	89	82	0.055	0.1027	0	0.036	0.018	0.001	0.01	0.0175	42.979	-78.9373
7/19/2017 12:26	12.27	73.26	0.104	89	82	0.055	0.1027	0	0.036	0.018	0.001	0.014	0.0183	42.979	-78.9373
7/19/2017 12:25	12.27	71.19	0.102	89	82	0.055	0.1026	0	0.036	0.019	0.001	0.012	0.0191	42.979	-78.9374
7/19/2017 12:24	12.28	70.28	0.102	89	82	0.054	0.1026	0	0.036	0.019	0.001	0.012	0.0196	42.9789	-78.9373
7/19/2017 12:23	12.28	78.55	0.103	89	82	0.054	0.1026	0	0.036	0.019	0.001	0.014	0.0198	42.9789	-78.9373
7/19/2017 12:22	12.28	67.83	0.102	89	82	0.054	0.1025	0	0.036	0.02	0.001	0.02	0.0201	42.979	-78.9373
7/19/2017 12:21	12.29	76.62	0.102	89	82	0.054	0.1025	0	0.036	0.02	0.001	0.015	0.0201	42.979	-78.9373
7/19/2017 12:20	12.28	83.72	0.104	89	82	0.054	0.1025	0	0.036	0.02	0.001	0.02	0.0203	42.979	-78.9373
7/19/2017 12:19	12.28	74.42	0.103	89	82	0.053	0.1024	0	0.036	0.02	0.001	0.021	0.02	42.979	-78.9373
7/19/2017 12:18	12.3	81.65	0.103	89	82	0.053	0.1023	0	0.036	0.021	0.001	0.02	0.0205	42.979	-78.9373
7/19/2017 12:17	12.28	88.24	0.102	89	82	0.053	0.1021	0	0.036	0.021	0.001	0.023	0.0209	42.9789	-78.9373
7/19/2017 12:16	12.29	72.48	0.103	89	82	0.053	0.1033	0	0.036	0.021	0.001	0.025	0.0217	42.979	-78.9373
7/19/2017 12:15	12.29	71.83	0.102	89	82	0.053	0.1032	0	0.036	0.023	0.001	0.026	0.022	42.979	-78.9373
7/19/2017 12:14	12.3	69.25	0.103	89	82	0.052	0.1032	0	0.036	0.023	0.001	0.011	0.0223	42.979	-78.9373
7/19/2017 12:13	12.3	74.16	0.102	89	82	0.052	0.1031	0	0.036	0.024	0.001	0.02	0.0231	42.979	-78.9374
7/19/2017 12:12	12.31	73	0.103	89	82	0.052	0.1031	0	0.036	0.024	0.001	0.022	0.0233	42.979	-78.9374
7/19/2017 12:11	12.3	79.46	0.103	89	82	0.052	0.1029	0	0.036	0.024	0.001	0.025	0.0234	42.979	-78.9374
7/19/2017 12:10	12.28	91.34	0.102	89	82	0.051	0.1027	0	0.036	0.024	0.001	0.02	0.0236	42.979	-78.9373
7/19/2017 12:09	12.3	67.44	0.102	89	82	0.051	0.1026	0	0.036	0.025	0.001	0.015	0.0241	42.979	-78.9374
7/19/2017 12:08	12.31	68.73	0.101	89	82	0.051	0.1025	0	0.036	0.025	0.001	0.019	0.0244	42.979	-78.9373
7/19/2017 12:07	12.3	70.8	0.103	89	82	0.051	0.1025	0	0.036	0.026	0.001	0.019	0.025	42.979	-78.9374
7/19/2017 12:06	12.3	74.68	0.102	89	82	0.051	0.1025	0	0.036	0.026	0	0.018	0.0255	42.979	-78.9373
7/19/2017 12:05	12.3	71.45	0.102	89	82	0.05	0.1024	0	0.036	0.025	0	0.016	0.0257	42.979	-78.9373
7/19/2017 12:04	12.3	75.45	0.101	89	82	0.05	0.1023	0	0.036	0.023	0	0.028	0.0257	42.979	-78.9373
7/19/2017 12:03	12.31	72.22	0.101	89	82	0.05	0.1024	0	0.036	0.023	0	0.026	0.0251	42.979	-78.9374
7/19/2017 12:02	12.31	70.28	0.119	89	82	0.05	0.1024	0	0.036	0.021	0	0.035	0.0234	42.9789	-78.9374
7/19/2017 12:01	12.31	70.54	0.102	89	82	0.05	0.1011	0	0.036	0.021	0	0.03	0.0219	42.979	-78.9374
7/19/2017 12:00	12.31	74.16	0.102	89	82	0.049	0.101	0	0.036	0.02	0	0.031	0.0205	42.979	-78.9374
7/19/2017 11:59	12.31	69.9	0.101	89	82	0.049	0.101	0	0.036	0.018	0	0.022	0.019	42.979	-78.9374
7/19/2017 11:58	12.31	77.39	0.102	89	82	0.049	0.1011	0	0.036	0.017	0	0.023	0.0188	42.979	-78.9374
7/19/2017 11:57	12.3	94.83	0.101	89	82	0.049	0.101	0	0.036	0.013	0	0.024	0.0171	42.9789	-78.9374
7/19/2017 11:56	12.32	69.51	0.1	89	82	0.049	0.101	0	0.036	0.013	0	0.028	0.0154	42.979	-78.9374
7/19/2017 11:55	12.31	78.68	0.1	89	82	0.048	0.101	0	0.036	0.011	0	0.028	0.0134	42.979	-78.9374
7/19/2017 11:54	12.31	71.71	0.101	89	82	0.048	0.101	0	0.036	0.008	0	0.019	0.0117	42.979	-78.9373
7/19/2017 11:53	12.31	83.98	0.101	89	82	0.048	0.1009	0	0.036	0.008	0	0.028	0.0104	42.979	-78.9374
7/19/2017 11:52	12.31	71.96	0.102	89	82	0.048	0.1009	0	0.036	0.005	0	0.027	0.0084	42.979	-78.9374
7/19/2017 11:51	12.31	74.03	0.101	89	82	0.047	0.1008	0	0.036	0.005	0	0.02	0.0064	42.979	-78.9374
7/19/2017 11:50	12.32	86.43	0.101	89	82	0.047	0.1007	0	0.036	0.004	0	0.016	0.005	42.979	-78.9374
7/19/2017 11:49	12.31	85.27	0.102	89	82	0.047	0.1008	0	0.036	0.003	0	0.02	0.0039	42.979	-78.9373
7/19/2017 11:48	12.31	70.54	0.101	89	82	0.047	0.1009	0	0.036	0.003	0	0	0.0024	42.979	-78.9374
7/19/2017 11:47	12.31	80.62	0.1	89	82	0.047	0.101	0	0.036	0.001	0	0.013	0.0024	42.979	-78.9374
7/19/2017 11:46	12.31	73.39	0.1	89	82	0.046	0.1011	0	0.036	0.001	0	0.008	0.0015	42.979	-78.9375
7/19/2017 11:45	12.3	81.78	0.102	89	82	0.046	0.1011	0	0.036	0	0	0.009	0.0009	42.979	-78.9374
7/19/2017 11:44	12.32	67.31	0.102	89	82	0.046	0.1014							42.979	-78.9374
7/19/2017 11:43	12.33	71.19	0.101	89	82	0.046	0.1014	0	0.036	0	0	0	0.0003	42.979	-78.9374
7/19/2017 11:42	12.33	70.16	0.101	89	82	0.046	0.1013	0	0.036	0	0	0	0.0003	42.979	-78.9374
7/19/2017 11:41	12.31	73	0.1	89	82	0.045	0.1013	0	0.036	0	0	0	0.0003	42.979	-78.9374
7/19/2017 11:40	12.31	75.71	0.1	89	82	0.045	0.1013	0	0.036	0	0	0.004	0.0003	42.979	-78.9374
7/19/2017 11:39	12.31	81.65	0.1	89	82	0.045	0.1013	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:38	12.33	75.19	0.101	89	82	0.045	0.1013	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:37	12.31	91.99	0.1	89	82	0.045	0.1013	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 11:36	12.31	81.91	0.1	89	82	0.044	0.1013	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:35	12.33	70.93	0.102	89	82	0.044	0.1014	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:34	12.33	70.16	0.104	89	82	0.044	0.1014	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 11:33	12.32	77.13	0.102	89	82	0.044	0.1012	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:32	12.33	88.37	0.101	89	82	0.043	0.1009	0	0.036	0	0	0	0	42.9789	-78.9375
7/19/2017 11:31	12.33	71.32	0.101	89	82	0.043	0.1008	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:30	12.34	72.61	0.106	89	82	0.043	0.1005	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 11:29	12.33	73.26	0.102	89	82	0.043	0.0999	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:28	12.33	88.89	0.099	89	82	0.043	0.0997	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:27	12.35	72.61	0.101	89	82	0.042	0.0997	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 11:26	12.32	69.64	0.1	89	82	0.042	0.0995	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:25	12.33	77	0.101	89	82	0.042	0.0994	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:24	12.33	75.58	0.1	89	82	0.042	0.0992	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:23	12.34	70.16	0.1	89	82	0.042	0.0992	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:22	12.33	73.39	0.101	89	82	0.041	0.099	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:21	12.33	75.71	0.101	89	82	0.041	0.0988	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:19	12.32	77												42.979	-78.9374
7/19/2017 11:18	12.33	74.03	0.099	89	82	0.041	0.0985	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:17	12.33	73	0.099	89	82	0.04	0.0984	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:16	12.34	86.69	0.098	89	82	0.04	0.0983	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:15	12.35	78.17	0.098	89	82	0.04	0.0981	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:14	12.35	68.86	0.099	89	82	0.04	0.098	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:13	12.36	74.81	0.099	89	82	0.039	0.0979	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:12	12.35	74.16	0.099	89	82	0.039	0.0978	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:11	12.35	93.28	0.098	89	82	0.039	0.0977	0	0.036	0	0	0	0	42.9789	-78.9375
7/19/2017 11:10	12.35	66.54	0.099	89	82	0.039	0.0975	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:09	12.36	68.22	0.099	89	82	0.039	0.0974	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:08	12.36	73.13	0.098	89	82	0.038	0.0973	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 11:07	12.33	101.29	0.099	89	82	0.038	0.0972	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 11:06	12.35	77.91	0.097	89	82	0.038	0.097	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:05	12.35	86.18	0.098	89	82	0.038	0.097	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:04	12.36	75.32	0.099	89	82	0.038	0.097	0	0.036	0	0	0	0	42.9789	-78.9375

7/19/2017 11:03	12.35	89.66	0.097	89	82	0.037	0.0969	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:02	12.35	70.54	0.097	89	82	0.037	0.0969	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 11:01	12.37	70.8	0.096	89	82	0.037	0.0969	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 11:00	12.37	70.8	0.096	89	82	0.037	0.0969	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:59	12.37	76.49	0.097	89	82	0.037	0.0969	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:58	12.35	97.16	0.098	89	82	0.036	0.0968	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:57	12.35	87.6	0.097	89	82	0.036	0.0966	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:56	12.36	73.39	0.096	89	82	0.036	0.0965	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:55	12.38	74.03	0.097	89	82	0.036	0.0964	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 10:54	12.36	85.01	0.097	89	82	0.036	0.0963	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 10:53	12.35	69.77	0.097	89	82	0.035	0.0961	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:52	12.37	70.93	0.096	89	82	0.035	0.0959	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 10:51	12.36	72.09	0.097	89	82	0.035	0.0957	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:50	12.36	91.09	0.098	89	82	0.035	0.0955	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:49	12.37	75.71	0.098	89	82	0.035	0.0953	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:48	12.37	72.61	0.097	89	82	0.034	0.0951	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:47	12.37	71.71	0.096	89	82	0.034	0.0949	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:46	12.36	78.17	0.096	89	82	0.034	0.0949	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 10:45	12.37	74.42	0.096	89	82	0.034	0.0948	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:44	12.37	81.91	0.096	89	82	0.034	0.0948	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:43	12.38	69.25	0.095	89	82	0.033	0.0948	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:42	12.37	73.51	0.095	89	82	0.033	0.0948	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:41	12.38	71.32	0.095	89	82	0.033	0.0947	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:40	12.39	70.67	0.095	89	82	0.033	0.0952	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:39	12.37	81.27	0.095	89	82	0.033	0.0959	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:38	12.39	67.05	0.093	89	82	0.032	0.096	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:37	12.38	86.43	0.094	89	82	0.032	0.0962	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:36	12.37	79.46	0.094	89	82	0.032	0.0962	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:35	12.38	71.96	0.095	89	82	0.032	0.0962	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:34	12.39	74.55	0.095	89	82	0.032	0.0965	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:33	12.38	78.17	0.094	89	82	0.031	0.0968	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:32	12.37	82.82	0.095	89	82	0.031	0.1072	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:31	12.38	82.56	0.095	89	82	0.031	0.1089	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:30	12.37	72.09	0.096	89	82	0.031	0.1122	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 10:29	12.39	74.16	0.096	89	82	0.031	0.1122	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 10:28	12.38	88.5	0.095	89	82	0.03	0.1122	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:27	12.39	81.91	0.094	89	82	0.03	0.1122	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:26	12.38	81.27	0.102	89	82	0.03	0.1122	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:25	12.39	69.12	0.106	89	82	0.03	0.1122	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:22	12.39	73	0.094	89	82	0.029	0.109	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:21	12.39	78.55	0.094	89	82	0.029	0.1089	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:20	12.41	73.64	0.098	89	82	0.029	0.1089	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:19	12.39	71.83	0.099	89	82	0.029	0.1085	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:18	12.39	79.46	0.23	89	82	0.028	0.1081	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:17	12.39	81.27	0.117	89	82	0.028	0.0991	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:16	12.41	66.67	0.138	89	82	0.028	0.0974	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:15	12.4	79.59	0.096	89	82	0.027	0.0945	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:14	12.39	77	0.096	89	82	0.027	0.0943	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:13	12.39	75.06	0.094	89	82	0.027	0.0941	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:12	12.41	83.59	0.095	89	82	0.027	0.0942	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:11	12.4	80.62	0.101	89	82	0.027	0.0939	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:10	12.4	71.71	0.096	89	82	0.026	0.0933	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:09	12.39	75.19	0.094	89	82	0.026	0.0931	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:08	12.41	67.57	0.093	89	82	0.026	0.0934	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:07	12.41	85.92	0.093	89	82	0.026	0.0934	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 10:06	12.39	68.35	0.093	89	82	0.026	0.0933	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:05	12.41	78.29	0.093	89	82	0.025	0.0932	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:04	12.41	75.19	0.093	89	82	0.025	0.093	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 10:03	12.41	85.66	0.094	89	82	0.025	0.0929	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:02	12.39	74.68	0.092	89	82	0.025	0.0927	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 10:01	12.41	75.58	0.094	89	82	0.025	0.0927	0	0.036	0	0	0	0	42.9789	-78.9375
7/19/2017 10:00	12.4	77.13	0.093	89	82	0.024	0.0928	0	0.036	0	0	0	0	42.9789	-78.9375
7/19/2017 9:57			0.092	89	82	0.024	0.0923	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:56	12.4	73.39	0.093	89	82	0.024	0.0924	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:55	12.39	86.56	0.093	89	82	0.023	0.0923	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:54	12.42	76.1	0.098	89	82	0.023	0.0922	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:53	12.42	75.19	0.093	89	82	0.023	0.0918	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:52	12.42	76.87	0.092	89	82	0.023	0.0917	0	0.036	0	0	0	0	42.9789	-78.9375
7/19/2017 9:51	12.42	85.53	0.091	89	82	0.023	0.0917	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:50	12.42	70.41	0.091	89	82	0.022	0.0917	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:49	12.43	73.77	0.092	89	82	0.022	0.0917	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:48	12.41	71.58	0.091	89	82	0.022	0.0916	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:47	12.42	94.57	0.092	89	82	0.022	0.0916	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:46	12.42	75.45	0.095	89	82	0.022	0.0916	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:45	12.42	72.48	0.091	89	82	0.021	0.0913	0	0.036	0	0	0	0	42.9789	-78.9375
7/19/2017 9:44	12.42	69.51	0.091	89	82	0.021	0.0914	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:43	12.42	106.46	0.09	89	82	0.021	0.0915	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:42	12.42	76.36	0.093	89	82	0.021	0.0915	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:41	12.42	84.24	0.091	89	82	0.021	0.0914	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:40	12.43	72.22	0.092	89	82	0.021	0.0914	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:39	12.42	61.76	0.092	89	82	0.02	0.0913	0	0.036	0	0	0	0	42.9789	-78.9373
7/19/2017 9:38	12.44	63.31	0.092	89	82	0.02	0.0911	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:37	12.43	75.19	0.091	89	82	0.02	0.091	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:36	12.43	76.23	0.091	89	82	0.02	0.0909	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:35	12.43	69.51	0.091	89	82	0.02	0.0909	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:34	12.44	67.7	0.091	89	82	0.019	0.0909	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:33	12.44	78.17	0.091	89	82	0.019	0.0909	0	0.036	0	0	0	0	42.9789	-78.9374

7/19/2017 9:32	12.44	67.44	0.092	89	82	0.019	0.0908	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:31	12.43	74.42	0.091	89	82	0.019	0.0907	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:30	12.44	77.13	0.092	89	82	0.019	0.0907	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:29	12.44	73.51	0.092	89	82	0.018	0.0906	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:28	12.46	69.64	0.091	89	82	0.018	0.0904	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:27	12.45	71.96	0.091	89	82	0.018	0.0902	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:26	12.44	78.94	0.091	89	82	0.018	0.0901	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:25	12.42	92.12	0.09	89	82	0.018	0.0901	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:24	12.43	78.55	0.09	89	82	0.017	0.0902	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:23	12.45	80.62	0.09	89	82	0.017	0.0901	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:22	12.46	71.96	0.09	89	82	0.017	0.0901	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:21	12.44	77.78	0.091	89	82	0.017	0.0901	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:20	12.46	65.63	0.09	89	82	0.017	0.09	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:18			0.09	89	82	0.016	0.09							42.9789	-78.9373
7/19/2017 9:17	12.45	75.45	0.091	89	82	0.016	0.0899	0	0.036	0	0	0	0	42.9789	-78.9373
7/19/2017 9:16	12.44	84.88	0.091	89	82	0.016	0.0899	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:15	12.44	75.97	0.09	89	82	0.016	0.0897	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:14	12.47	66.54	0.089	89	82	0.016	0.0896	0	0.036	0	0	0	0	42.9789	-78.9373
7/19/2017 9:13	12.45	71.96	0.089	89	82	0.015	0.0897	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:12	12.46	83.85	0.09	89	82	0.015	0.0896	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:11	12.46	77	0.091	89	82	0.015	0.0895	0	0.036	0	0	0	0	42.9789	-78.9373
7/19/2017 9:10	12.46	93.41	0.091	89	82	0.015	0.0893	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:09	12.46	66.67	0.089	89	82	0.015	0.0892	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:08	12.48	66.8	0.089	89	82	0.014	0.0891	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:07	12.47	65.89	0.09	89	82	0.014	0.0889	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:06	12.47	72.48	0.09	89	82	0.014	0.0887	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:05	12.48	82.95	0.09	89	82	0.014	0.0887	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 9:04	12.46	82.43	0.09	89	82	0.014	0.0885	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 9:03	12.46	79.59	0.089	89	82	0.014	0.0884	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:02	12.46	67.7	0.09	89	82	0.013	0.0884	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:01	12.49	66.8	0.089	89	82	0.013	0.0883	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 9:00	12.46	87.08	0.088	89	82	0.013	0.0883	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:59	12.46	77.91	0.09	89	82	0.013	0.0883	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:58	12.48	63.82	0.088	89	82	0.013	0.0881	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:57	12.48	61.5	0.089	89	82	0.012	0.0881	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:56	12.47	88.11	0.088	89	82	0.012	0.088	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:55	12.48	81.27	0.089	89	82	0.012	0.088	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:54	12.48	81.14	0.087	89	82	0.012	0.088	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 8:53	12.46	73.64	0.087	89	82	0.012	0.088	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 8:52	12.47	83.98	0.087	89	82	0.012	0.0881	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:51	12.48	80.62	0.089	89	82	0.011	0.0881	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:50	12.48	81.91	0.087	89	82	0.011	0.0881	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 8:49	12.48	82.95	0.089	89	82	0.011	0.0881	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:48	12.48	87.21	0.089	89	82	0.011	0.0881	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:47	12.5	74.94	0.089	89	82	0.011	0.088	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:46	12.48	79.59	0.088	89	82	0.01	0.0879	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:45	12.49	76.74	0.088	89	82	0.01	0.0878	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:44	12.48	73.64	0.088	89	82	0.01	0.0878	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:43	12.5	68.09	0.087	89	82	0.01	0.0877	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:42	12.49	73.13	0.088	89	82	0.01	0.0877	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:41	12.5	71.45	0.088	89	82	0.009	0.0876	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:40	12.48	83.85	0.089	89	82	0.009	0.0876	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 8:39	12.49	70.8	0.087	89	82	0.009	0.0874	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:38	12.5	71.19	0.088	89	82	0.009	0.0874	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:37	12.5	70.28	0.088	89	82	0.009	0.0874	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:36								0	0.036	0	0	0	0		
7/19/2017 8:35	12.5	78.94	0.088	89	82	0.008	0.0873	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:34	12.51	74.68	0.088	89	82	0.008	0.0873	0	0.036	0	0	0	0	42.979	-78.9375
7/19/2017 8:33	12.5	68.48	0.088	89	82	0.008	0.0873	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:32	12.5	67.18	0.087	89	82	0.008	0.0872	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:31	12.48	79.33	0.087	89	82	0.008	0.0872	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:30	12.5	68.22	0.088	89	82	0.007	0.0871	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:29	12.48	80.23	0.087	89	82	0.007	0.0871	0	0.036	0	0	0	0	42.9789	-78.9375
7/19/2017 8:28	12.51	66.02	0.087	89	82	0.007	0.0871	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:27	12.5	90.18	0.087	89	82	0.007	0.0871	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:26	12.5	78.68	0.087	89	82	0.007	0.0871	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:25	12.5	99.61	0.087	89	82	0.007	0.0872	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 8:24	12.51	72.09	0.087	89	82	0.006	0.0872	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:23	12.5	71.71	0.087	89	82	0.006	0.0872	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:22	12.5	68.48	0.087	89	82	0.006	0.0872	0	0.036	0	0	0	0	42.979	-78.9373
7/19/2017 8:21	12.52	68.09	0.088	89	82	0.006	0.0872	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:20	12.51	69.38	0.088	89	82	0.006	0.0872	0	0.036	0	0	0	0	42.9789	-78.9374
7/19/2017 8:19			0.087	89	82	0.005	0.0871								
7/19/2017 8:17	12.49	77.91	0.087	89	82	0.005	0.087	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:16	12.52	73.39	0.086	89	82	0.005	0.087	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:15	12.51	83.46	0.087	89	82	0.005	0.087	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:14	12.51	87.73	0.087	89	82	0.005	0.0871	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:13	12.52	67.7	0.087	89	82	0.004	0.0872	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:12	12.5	70.8	0.088	89	82	0.004	0.0871	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:09	12.49	94.57	0.087	89	82	0.004	0.0869	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:08	12.5	83.98	0.088	89	82	0.003	0.0869	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:07	12.5	96.64	0.086	89	82	0.003	0.0867	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:06	12.5	67.96	0.088	89	82	0.003	0.0868	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:05	12.51	67.18	0.087	89	82	0.003	0.0867	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:04	12.5	73.13	0.087	89	82	0.003	0.0887	0	0.036	0	0	0	0	42.979	-78.9374
7/19/2017 8:03	12.5	87.08	0.086	89	82	0	0.0916	0	0.036	0	0	0	0.0024	42.979	-78.9374
7/19/2017 8:02	12.52	75.19	0.087	89	82	0	0.092	0	0.036	0	0	0	0.0026	42.979	-78.9374

7/19/2017 8:01	12.5	78.42	0.086	89	82	0	0.0924	0	0.036	0	0	0	0.0028	42.979	-78.9374
7/19/2017 8:00	12.51	81.52	0.088	89	82	0	0.0929	0	0.036	0	0	0	0.003	42.979	-78.9374
7/19/2017 7:59	12.52	70.93	0.088	89	82	0	0.0934	0	0.036	0	0	0	0.0033	42.979	-78.9374
7/19/2017 7:58	12.49	101.81	0.086	89	82	0	0.0939	0	0.036	0	0	0	0.0036	42.979	-78.9374
7/19/2017 7:57	12.5	78.42	0.087	89	82	0	0.0948	0	0.036	0	0	0	0.004	42.979	-78.9374
7/19/2017 7:56	12.5	89.02	0.086	89	82	0	0.0957	0	0.036	0	0	0	0.0045	42.979	-78.9373
7/19/2017 7:55	12.5	74.94	0.087	89	82	0	0.0971	0	0.036	0	0	0	0.0051	42.979	-78.9373
7/19/2017 7:54	12.5	79.07	0.087	89	82	0	0.0988	0	0.036	0	0	0	0.006	42.979	-78.9373
7/19/2017 7:53	12.49	71.06	0.085	89	82	0	0.1012	0	0.036	0	0	0	0.0072	42.979	-78.9373
7/19/2017 7:52	12.5	87.6	0.087	89	82	0	0.1052	0	0.036	0	0	0	0.009		
7/19/2017 7:51	12.5	70.16	0.087	89	82	0	0.1113	0	0.036	0	0	0	0.012		
7/19/2017 7:50	12.49	84.37	0.117	89	82	0	0.1235	0	0.036	0	0	0	0.018		
7/19/2017 7:49	12.48	97.29	0.13	89	82	0	0.13	0	0.019	0	0	0.036	0.036		
7/18/2017 18:16	11.66	74.81	0.084	89	83	0.071	0.0828	0	0.235	0.087	0.1	0.08	0.0872	42.979	-78.9374
7/18/2017 18:15	11.67	71.96	0.082	89	83	0.071	0.0828	0	0.235	0.088	0.1	0.08	0.0882	42.979	-78.9374
7/18/2017 18:14	11.67	79.2	0.083	89	83	0.071	0.084	0	0.235	0.089	0.1	0.084	0.0895	42.979	-78.9374
7/18/2017 18:13	11.69	80.1	0.083	89	83	0.071	0.0843	0	0.235	0.09	0.099	0.084	0.0902	42.979	-78.9373
7/18/2017 18:10	11.68	74.81	0.083	89	83	0.07	0.0847	0	0.235	0.091	0.099	0.085	0.0915	42.9789	-78.9373
7/18/2017 18:09	11.68	75.71	0.083	89	83	0.07	0.0853	0	0.235	0.092	0.099	0.092	0.0921	42.979	-78.9374
7/18/2017 18:08	11.67	73	0.083	89	83	0.07	0.0859	0	0.235	0.092	0.099	0.087	0.0923	42.979	-78.9374
7/18/2017 18:07	11.67	72.22	0.083	89	83	0.07	0.0863	0	0.235	0.092	0.098	0.085	0.0931	42.979	-78.9373
7/18/2017 18:06	11.68	80.1	0.083	89	83	0.069	0.0865	0	0.235	0.093	0.098	0.091	0.0937	42.979	-78.9374
7/18/2017 18:05	11.66	71.71	0.083	89	83	0.069	0.0865	0	0.235	0.093	0.098	0.091	0.0939	42.979	-78.9373
7/18/2017 18:04	11.63	93.54	0.082	89	83	0.069	0.0865	0	0.235	0.093	0.098	0.089	0.0944	42.979	-78.9373
7/18/2017 18:03	11.65	71.71	0.083	89	83	0.069	0.0866	0	0.235	0.094	0.098	0.094	0.0951	42.9789	-78.9374
7/18/2017 18:02	11.68	76.1	0.082	89	83	0.069	0.0873	0	0.235	0.094	0.098	0.091	0.0957	42.9789	-78.9373
7/18/2017 18:01	11.68	72.87	0.083	89	83	0.069	0.0877	0	0.235	0.094	0.097	0.094	0.096	42.979	-78.9373
7/18/2017 18:00	11.65	94.83	0.098	89	83	0.068	0.0881	0	0.235	0.095	0.097	0.096	0.0962	42.9789	-78.9373
7/18/2017 17:59	11.68	74.55	0.087	89	83	0.068	0.0868	0	0.235	0.095	0.097	0.093	0.0962	42.9789	-78.9374
7/18/2017 17:58	11.69	74.94	0.085	89	83	0.068	0.0865	0	0.235	0.095	0.097	0.092	0.097	42.979	-78.9373
7/18/2017 17:57	11.68	79.85	0.086	89	83	0.068	0.0862	0	0.235	0.096	0.097	0.095	0.0975	42.9789	-78.9373
7/18/2017 17:56	11.65	92.64	0.087	89	83	0.068	0.0858	0	0.235	0.096	0.096	0.097	0.098	42.979	-78.9374
7/18/2017 17:55	11.71	78.94	0.091	89	83	0.067	0.0854	0	0.235	0.097	0.096	0.094	0.0982	42.9789	-78.9373
7/18/2017 17:54	11.69	75.45	0.093	89	83	0.067	0.0846	0	0.235	0.097	0.096	0.096	0.0986	42.9789	-78.9373
7/18/2017 17:53	11.71	71.32	0.089	89	83	0.067	0.0837	0	0.235	0.098	0.096	0.098	0.099	42.9789	-78.9373
7/18/2017 17:52	11.69	83.33	0.085	89	83	0.067	0.0832	0	0.235	0.098	0.096	0.095	0.0992	42.979	-78.9373
7/18/2017 17:51	11.7	77.26	0.084	89	83	0.067	0.0829	0	0.235	0.098	0.095	0.094	0.0997	42.979	-78.9373
7/18/2017 17:50	11.71	72.61	0.082	89	83	0.067	0.0827	0	0.235	0.098	0.095	0.098	0.0999	42.9789	-78.9373
7/18/2017 17:49	11.67	83.46	0.084	89	83	0.066	0.0826	0	0.235	0.098	0.095	0.099	0.0998	42.979	-78.9373
7/18/2017 17:48	11.72	76.49	0.094	89	83	0.066	0.0824	0	0.235	0.099	0.095	0.103	0.1002	42.979	-78.9373
7/18/2017 17:45			0.082	89	83	0.066	0.0821	0	0.235	0.1	0.094	0.097	0.1004		
7/18/2017 17:44	11.67	93.41	0.082	89	83	0.066	0.0822	0	0.235	0.1	0.094	0.103	0.101	42.9789	-78.9373
7/18/2017 17:43	11.69	74.03	0.081	89	83	0.065	0.0821	0	0.235	0.1	0.094	0.099	0.1014	42.9789	-78.9373
7/18/2017 17:42	11.69	94.06	0.081	89	83	0.065	0.0822	0	0.235	0.101	0.093	0.101	0.102	42.979	-78.9374
7/18/2017 17:41	11.69	80.1	0.082	89	83	0.065	0.0824	0	0.235	0.101	0.093	0.1	0.1023	42.979	-78.9374
7/18/2017 17:40	11.69	80.75	0.081	89	83	0.065	0.0839	0	0.235	0.102	0.093	0.099	0.1029	42.979	-78.9374
7/18/2017 17:39	11.74	71.32	0.081	89	83	0.065	0.0838	0	0.235	0.103	0.093	0.101	0.1037	42.979	-78.9374
7/18/2017 17:38	11.73	72.22	0.083	89	83	0.065	0.0838	0	0.235	0.104	0.092	0.1	0.104	42.9789	-78.9374
7/18/2017 17:37	11.71	73.77	0.081	89	83	0.064	0.0842	0	0.235	0.104	0.092	0.102	0.1045	42.9789	-78.9374
7/18/2017 17:36	11.69	77	0.081	89	83	0.064	0.0872	0	0.235	0.105	0.092	0.097	0.1085	42.979	-78.9374
7/18/2017 17:35	11.71	74.42	0.081	89	83	0.064	0.0873	0	0.235	0.105	0.092	0.096	0.1093	42.979	-78.9374
7/18/2017 17:34	11.71	77.26	0.081	89	83	0.064	0.0877	0	0.235	0.105	0.092	0.105	0.1102	42.9789	-78.9373
7/18/2017 17:33	11.71	75.58	0.09	89	83	0.064	0.088	0	0.235	0.106	0.092	0.1	0.1101	42.979	-78.9373
7/18/2017 17:32	11.72	75.97	0.083	89	83	0.063	0.0877	0	0.235	0.106	0.091	0.101	0.1101	42.9789	-78.9374
7/18/2017 17:31	11.71	77.52	0.082	89	83	0.063	0.0879	0	0.235	0.106	0.091	0.105	0.1102	42.9789	-78.9373
7/18/2017 17:30	11.71	78.29	0.083	89	83	0.063	0.0879	0	0.235	0.105	0.091	0.106	0.1099	42.9789	-78.9373
7/18/2017 17:29	11.72	75.97	0.081	89	83	0.063	0.088	0	0.235	0.105	0.091	0.109	0.1095	42.979	-78.9374
7/18/2017 17:28	11.72	76.23	0.082	89	83	0.063	0.088	0	0.235	0.105	0.09	0.108	0.1094	42.979	-78.9373
7/18/2017 17:27	11.71	78.04	0.084	89	83	0.063	0.0881	0	0.235	0.105	0.09	0.105	0.1094	42.979	-78.9373
7/18/2017 17:26	11.73	72.48	0.104	89	83	0.062	0.0881	0	0.235	0.105	0.09	0.11	0.1095	42.9789	-78.9373
7/18/2017 17:25	11.73	72.48	0.08	89	83	0.062	0.0879	0	0.235	0.105	0.09	0.11	0.1091	42.9789	-78.9373
7/18/2017 17:24	11.67	96.77	0.081	89	83	0.062	0.0881	0	0.235	0.105	0.09	0.106	0.1089	42.9789	-78.9373
7/18/2017 17:23	11.7	76.49	0.089	89	83	0.062	0.0886	0	0.235	0.105	0.089	0.108	0.1096	42.9789	-78.9373
7/18/2017 17:22	11.71	79.33	0.126	89	83	0.061	0.0906	0	0.235	0.105	0.089	0.162	0.11	42.9789	-78.9373
7/18/2017 17:21	11.73	74.16	0.082	89	83	0.061	0.0897	0	0.235	0.105	0.089	0.108	0.1064	42.9789	-78.9373
7/18/2017 17:19	11.74	77.13	0.085	89	83	0.061	0.0899	0	0.235	0.106	0.089	0.104	0.1069	42.9789	-78.9373
7/18/2017 17:18	11.71	88.5	0.086	89	83	0.06	0.09	0	0.235	0.106	0.088	0.099	0.1073	42.9789	-78.9374
7/18/2017 17:17	11.73	75.71	0.086	89	83	0.06	0.0899	0	0.235	0.106	0.088	0.103	0.1077	42.9789	-78.9373
7/18/2017 17:16	11.73	87.34	0.082	89	83	0.06	0.0899	0	0.235	0.106	0.088	0.1	0.1078	42.9789	-78.9373
7/18/2017 17:15	11.68	95.35	0.084	89	83	0.06	0.0899	0	0.235	0.106	0.088	0.101	0.1083	42.9789	-78.9373
7/18/2017 17:14	11.73	81.65	0.081	89	83	0.06	0.0898	0	0.235	0.106	0.088	0.107	0.1083	42.9789	-78.9373
7/18/2017 17:13	11.73	74.81	0.083	89	83	0.06	0.0908	0	0.235	0.106	0.087	0.109	0.1081	42.9789	-78.9373
7/18/2017 17:12	11.72	78.81	0.084	89	83	0.059	0.0907	0	0.235	0.105	0.087	0.106	0.1073	42.9789	-78.9373
7/18/2017 17:11	11.74	74.03	0.101	89	83	0.059	0.0905	0	0.235	0.105	0.087	0.105	0.1068	42.9789	-78.9373
7/18/2017 17:10	11.73	74.16	0.084	89	83	0.059	0.089	0	0.235	0.104	0.086	0.106	0.1067	42.9789	-78.9374
7/18/2017 17:09	11.75	79.33	0.087	89	83	0.059	0.0891	0	0.235	0.104	0.086	0.117	0.1065	42.9789	-78.9374
7/18/2017 17:08	11.71	89.79	0.117	89	83	0.059	0.0889	0	0.235	0.104	0.086	0.113	0.1059	42.979	-78.9373
7/18/2017 17:07	11.73	81.4	0.114	89	83	0.058	0.0865	0	0.235	0.103	0.086	0.112	0.1053	42.9789	-78.9373
7/18/2017 17:06	11.74	75.71	0.09	89	83	0.058	0.0842	0	0.235	0.103	0.086	0.11	0.1051	42.9789	-78.9374
7/18/2017 17:05	11.74	75.19	0.085	89	83	0.058	0.0835	0	0.235	0.103	0.085	0.111	0.1049	42.9789	-78.9374
7/18/2017 17:04	11.74	75.19	0.086	89	83	0.058	0.0839	0	0.235	0.103	0.085	0.11	0.1047	42.9789	-78.9373
7/18/2017 17:03	11.73	83.85	0.085	89	83	0.058	0.0838	0	0.235	0.103	0.085	0.106	0.1045	42.9789	-78.9373
7/18/2017 17:02	11.71	90.83	0.085	89	83	0.058	0.0841	0	0.235	0.103	0.085	0.104	0.1045	42.9789	-78.9373
7/18/2017 17:01	11.71	88.5	0.083	89	83	0.057	0.0837	0	0.235	0.103	0.085	0.108	0.1043	42.9789	-78.9373
7/18/2017 17:00	11.75	75.06	0.082	89	83	0.057	0.0841	0	0.235	0.103	0.084	0.101	0.1039	42.9789	-78.9373
7/18/2017 16:59	11.75	73.13	0.096	89	83	0.057	0.0842	0	0.235	0.103	0.084	0.103	0.1043	42.9789	-78.9373
7/18/2017 16:58	11.74	78.42	0.082	89	83	0.057	0.083	0	0.235	0.103	0.084	0.097	0.1043	42.9789	-78.9374

7/18/2017 16:57	11.75	75.06	0.08	89	83	0.057	0.0831	0	0.235	0.103	0.084	0.099	0.1045	42.9789	-78.9373
7/18/2017 16:56	11.74	75.06	0.079	89	83	0.056	0.0829	0	0.235	0.103	0.083	0.103	0.1044	42.9789	-78.9373
7/18/2017 16:55	11.73	73.39	0.086	89	83	0.056	0.0831	0	0.235	0.103	0.083	0.104	0.1044	42.9789	-78.9373
7/18/2017 16:54	11.74	71.71	0.083	89	83	0.056	0.0826	0	0.235	0.103	0.083	0.108	0.1041	42.9789	-78.9373
7/18/2017 16:53			0.082	89	83	0.056	0.0824	0	0.235	0.103	0.083	0.103	0.1038	42.9789	-78.9373
7/18/2017 16:52	11.74	75.45	0.079	89	83	0.056	0.0836	0	0.235	0.103	0.083	0.109	0.104	42.9789	-78.9374
7/18/2017 16:51	11.73	72.74	0.079	89	83	0.056	0.085	0	0.235	0.103	0.082	0.107	0.104	42.9789	-78.9374
7/18/2017 16:50	11.74	76.49	0.091	89	83	0.055	0.0854	0	0.235	0.103	0.082	0.109	0.1045	42.9789	-78.9374
7/18/2017 16:49	11.7	91.6	0.085	89	83	0.055	0.0847	0	0.235	0.103	0.082	0.107	0.1045	42.9789	-78.9374
7/18/2017 16:48	11.76	78.29	0.089	89	83	0.055	0.0846	0	0.235	0.104	0.082	0.105	0.1047	42.979	-78.9373
7/18/2017 16:47	11.73	79.46	0.079	89	83	0.055	0.0858	0	0.235	0.104	0.082	0.102	0.1049	42.9789	-78.9373
7/18/2017 16:46	11.79	74.03	0.089	89	83	0.055	0.0859	0	0.235	0.106	0.081	0.102	0.1058	42.9789	-78.9373
7/18/2017 16:45	11.76	82.69	0.084	89	83	0.055	0.0856	0	0.235	0.106	0.081	0.106	0.1067	42.9789	-78.9373
7/18/2017 16:44	11.76	76.36	0.078	89	83	0.054	0.0853	0	0.235	0.106	0.081	0.104	0.107	42.9789	-78.9373
7/18/2017 16:43	11.76	78.68	0.083	89	83	0.054	0.0853	0	0.235	0.107	0.081	0.099	0.1073	42.9789	-78.9373
7/18/2017 16:42	11.78	74.94	0.078	89	83	0.054	0.0849	0	0.235	0.107	0.081	0.098	0.1076	42.9789	-78.9373
7/18/2017 16:41	11.79	74.03	0.082	89	83	0.054	0.0849	0	0.235	0.107	0.08	0.103	0.1081	42.9789	-78.9374
7/18/2017 16:40	11.78	73.9	0.078	89	83	0.054	0.0847	0	0.235	0.107	0.08	0.099	0.1083	42.9789	-78.9374
7/18/2017 16:39	11.76	74.29	0.08	89	83	0.054	0.0848	0	0.235	0.108	0.08	0.104	0.1086	42.9789	-78.9374
7/18/2017 16:38	11.8	70.16	0.1	89	83	0.053	0.0848	0	0.235	0.108	0.079	0.106	0.1093	42.9789	-78.9373
7/18/2017 16:37	11.74	90.31	0.1	89	83	0.053	0.0834	0	0.235	0.108	0.079	0.109	0.1097	42.9789	-78.9373
7/18/2017 16:36	11.78	78.17	0.085	89	83	0.053	0.0819	0	0.235	0.108	0.079	0.114	0.1096	42.9789	-78.9374
7/18/2017 16:35	11.78	75.84	0.08	89	83	0.053	0.0815	0	0.235	0.109	0.079	0.11	0.1098	42.9789	-78.9374
7/18/2017 16:34	11.81	72.09	0.084	89	83	0.053	0.0813	0	0.235	0.109	0.079	0.109	0.1099	42.9789	-78.9374
7/18/2017 16:33	11.76	93.67	0.107	89	83	0.052	0.081	0	0.235	0.109	0.079	0.109	0.1099	42.9789	-78.9374
7/18/2017 16:32	11.8	77.78	0.081	89	83	0.052	0.0791	0	0.235	0.109	0.078	0.115	0.1103	42.9789	-78.9374
7/18/2017 16:31	11.8	75.84	0.084	89	83	0.052	0.079	0	0.235	0.109	0.078	0.115	0.1102	42.9789	-78.9374
7/18/2017 16:30	11.78	72.87	0.079	89	83	0.052	0.0787	0	0.235	0.11	0.078	0.111	0.1103	42.9789	-78.9374
7/18/2017 16:29	11.79	78.81	0.078	89	83	0.052	0.0787	0	0.235	0.11	0.078	0.108	0.111	42.9789	-78.9373
7/18/2017 16:28	11.8	75.58	0.078	89	83	0.052	0.0787	0	0.235	0.111	0.077	0.104	0.1113	42.9789	-78.9374
7/18/2017 16:27	11.78	75.06	0.078	89	83	0.051	0.0788	0	0.235	0.111	0.077	0.106	0.1123	42.9789	-78.9374
7/18/2017 16:26	11.8	74.68	0.079	89	83	0.051	0.0788	0	0.235	0.112	0.077	0.106	0.1129	42.9789	-78.9374
7/18/2017 16:25	11.8	76.36	0.079	89	83	0.051	0.0787	0	0.235	0.112	0.077	0.103	0.1133	42.9788	-78.9374
7/18/2017 16:24	11.8	71.71	0.08	89	83	0.051	0.0786	0	0.235	0.112	0.076	0.115	0.1135	42.9789	-78.9374
7/18/2017 16:23	11.82	70.16	0.079	89	83	0.051	0.0784	0	0.235	0.112	0.076	0.111	0.113	42.9789	-78.9373
7/18/2017 16:22	11.8	74.16	0.078	89	83	0.05	0.0785	0	0.235	0.112	0.076	0.108	0.1126	42.979	-78.9373
7/18/2017 16:21	11.76	94.7	0.078	89	83	0.05	0.0787	0	0.235	0.111	0.076	0.117	0.1128	42.979	-78.9373
7/18/2017 16:20	11.8	73.39	0.078	89	83	0.05	0.0786	0	0.235	0.111	0.075	0.111	0.112	42.9789	-78.9374
7/18/2017 16:19	11.8	84.5	0.079	89	83	0.05	0.0785	0	0.235	0.111	0.075	0.109	0.1117	42.9789	-78.9374
7/18/2017 16:18	11.8	75.58	0.079	89	83	0.05	0.0786	0	0.235	0.11	0.075	0.115	0.1115	42.9789	-78.9374
7/18/2017 16:17	11.82	75.84	0.079	89	83	0.05	0.0785	0	0.235	0.109	0.075	0.114	0.1107	42.9789	-78.9373
7/18/2017 16:16	11.8	78.29	0.08	89	83	0.049	0.0785	0	0.235	0.109	0.075	0.117	0.1099	42.9789	-78.9373
7/18/2017 16:15	11.8	70.03	0.078	89	83	0.049	0.0784	0	0.235	0.108	0.074	0.121	0.1095	42.9789	-78.9374
7/18/2017 16:14	11.75	105.81	0.078	89	83	0.049	0.0883	0	0.235	0.108	0.074	0.112	0.1089	42.9789	-78.9374
7/18/2017 16:13	11.8	79.97	0.08	89	83	0.049	0.0882	0	0.235	0.106	0.074	0.12	0.1087	42.9789	-78.9374
7/18/2017 16:12	11.8	75.45	0.078	89	83	0.049	0.0888	0	0.235	0.106	0.074	0.114	0.1079	42.9789	-78.9374
7/18/2017 16:11	11.8	75.32	0.078	89	83	0.049	0.0896	0	0.235	0.106	0.073	0.112	0.1075	42.9789	-78.9374
7/18/2017 16:10	11.78	89.54	0.077	89	83	0.048	0.0902	0	0.235	0.106	0.073	0.107	0.1071	42.9789	-78.9373
7/18/2017 16:09	11.81	75.84	0.077	89	83	0.048	0.0903	0	0.235	0.106	0.073	0.107	0.1072	42.9789	-78.9373
7/18/2017 16:08	11.81	74.68	0.081	89	83	0.048	0.0904	0	0.235	0.106	0.073	0.105	0.1072	42.9789	-78.9374
7/18/2017 16:07	11.8	74.16	0.08	89	83	0.048	0.0902	0	0.235	0.106	0.073	0.111	0.1074	42.9789	-78.9374
7/18/2017 16:06	11.82	72.35	0.077	89	83	0.048	0.0904	0	0.235	0.106	0.072	0.105	0.1071	42.979	-78.9374
7/18/2017 16:05	11.8	74.94	0.077	89	83	0.048	0.0905	0	0.235	0.107	0.072	0.106	0.1075	42.9789	-78.9374
7/18/2017 16:04	11.82	74.81	0.08	89	83	0.047	0.0908	0	0.235	0.108	0.072	0.106	0.1078	42.9789	-78.9373
7/18/2017 16:03	11.82	78.42	0.078	89	83	0.047	0.0914	0	0.235	0.108	0.071	0.104	0.1083	42.9789	-78.9374
7/18/2017 16:02	11.81	93.28	0.078	89	83	0.047	0.0918	0	0.235	0.108	0.071	0.102	0.109	42.979	-78.9373
7/18/2017 16:01	11.82	77.39	0.079	89	83	0.047	0.0928	0	0.235	0.109	0.071	0.111	0.1097	42.9789	-78.9374
7/18/2017 16:00	11.8	86.82	0.226	89	83	0.047	0.0926	0	0.235	0.109	0.071	0.111	0.1097	42.9789	-78.9373
7/18/2017 15:59	11.83	71.45	0.077	89	83	0.047	0.0857	0	0.235	0.109	0.071	0.11	0.1095	42.9789	-78.9374
7/18/2017 15:57	11.8	91.21													
7/18/2017 15:56	11.82	77.52	0.086	89	83	0.046	0.1425	0	0.235	0.109	0.07	0.107	0.1104	42.9789	-78.9374
7/18/2017 15:55	11.82	79.2	0.078	89	83	0.046	0.1419	0	0.235	0.109	0.07	0.108	0.1103	42.979	-78.9373
7/18/2017 15:54	11.84	71.83	0.078	89	83	0.046	0.142	0	0.235	0.109	0.069	0.107	0.1103	42.9789	-78.9374
7/18/2017 15:53	11.84	75.71	0.079	89	83	0.046	0.1423	0	0.235	0.109	0.069	0.108	0.1101	42.9789	-78.9374
7/18/2017 15:52	11.8	76.1	0.082	89	83	0.045	0.1425	0	0.235	0.109	0.069	0.107	0.1099	42.9789	-78.9373
7/18/2017 15:51	11.84	79.59	0.078	89	83	0.045	0.1436	0	0.235	0.109	0.069	0.111	0.1099	42.979	-78.9373
7/18/2017 15:50	11.82	87.86	0.082	89	83	0.045	0.1486	0	0.235	0.109	0.069	0.109	0.1099	42.979	-78.9374
7/18/2017 15:49	11.84	82.04	0.087	89	83	0.045	0.1534	0	0.235	0.108	0.068	0.113	0.1099	42.979	-78.9373
7/18/2017 15:48	11.81	87.86	0.084	89	83	0.045	0.1526	0	0.235	0.108	0.068	0.113	0.1097	42.979	-78.9374
7/18/2017 15:47	11.82	74.16	0.09	89	83	0.045	0.1522	0	0.235	0.108	0.068	0.111	0.1096	42.9789	-78.9373
7/18/2017 15:46	11.82	88.24	0.077	89	83	0.044	0.1516	0	0.235	0.109	0.068	0.111	0.1099	42.9789	-78.9373
7/18/2017 15:45	11.86	69.51	0.136	89	83	0.044	0.1518	0	0.235	0.109	0.067	0.108	0.1103	42.979	-78.9374
7/18/2017 15:44	11.84	91.6	0.944	89	83	0.044	0.1476	0	0.235	0.109	0.067	0.127	0.1109	42.9789	-78.9374
7/18/2017 15:43	11.81	76.87	0.077	89	83	0.043	0.0857	0	0.235	0.109	0.067	0.107	0.1103	42.9789	-78.9373
7/18/2017 15:42	11.8	97.8	0.08	89	83	0.043	0.0875	0	0.235	0.111	0.067	0.109	0.1109	42.9789	-78.9374
7/18/2017 15:41	11.83	82.56	0.077	89	83	0.043	0.0939	0	0.235	0.111	0.067	0.106	0.1123	42.9789	-78.9374
7/18/2017 15:40	11.84	76.87	0.079	89	83	0.043	0.0939	0	0.235	0.111	0.066	0.107	0.1125	42.979	-78.9373
7/18/2017 15:39	11.86	70.54	0.082	89	83	0.043	0.0937	0	0.235	0.112	0.066	0.105	0.1131	42.979	-78.9373
7/18/2017 15:38	11.81	99.35	0.082	89	83	0.043	0.0934	0	0.235	0.112	0.066	0.104	0.1135	42.979	-78.9373
7/18/2017 15:37	11.8	87.08	0.099	89	83	0.042	0.0932	0	0.235	0.112	0.066	0.108	0.1141	42.9789	-78.9374
7/18/2017 15:36	11.84	76.62	0.153	89	83	0.042	0.0917	0	0.235	0.112	0.066	0.11	0.1136	42.979	-78.9373
7/18/2017 15:35	11.86	75.71				0.042		0	0.235	0.112	0.065	0.11	0.1132	42.9789	-78.9374
7/18/2017 15:34	11.84	76.23	0.077	89	83	0.042	0.0859	0	0.235	0.112	0.065	0.11	0.1133	42.979	-78.9373
7/18/2017 15:33	11.83	91.73	0.078	89	83	0.042	0.0859	0	0.235	0.112	0.065	0.111	0.1135	42.979	-78.9373
7/18/2017 15:32	11.86	76.1	0.081	89	83	0.041	0.0858	0	0.235	0.112	0.065	0.115	0.113	42.979	-78.9373
7/18/2017 15:31	11.87	76.74	0.08	89	83	0.041	0.0856	0	0.235	0.111	0.064	0.117	0.1125	42.9789	-78.9374
7/18/2017 15:30	11.84	78.17	0.077	89	83	0.041	0.0854	0	0.235	0.11	0.064	0.118	0.1112	42.9789	-78.9374

7/18/2017 15:29	11.84	75.19	0.078	89	83	0.041	0.0855	0	0.235	0.109	0.064	0.118	0.1096	42.979	-78.9374
7/18/2017 15:28	11.87	76.62	0.102	89	83	0.041	0.0863	0	0.235	0.109	0.064	0.116	0.1086	42.9789	-78.9374
7/18/2017 15:27	11.86	73.9	0.169	89	83	0.04	0.0845	0	0.235	0.108	0.063	0.129	0.1075	42.9789	-78.9374
7/18/2017 15:26	11.88	70.03	0.077	89	83	0.04	0.0784	0	0.235	0.106	0.063	0.11	0.1058	42.979	-78.9374
7/18/2017 15:25	11.86	71.96	0.077	89	83	0.04	0.0785	0	0.235	0.106	0.063	0.116	0.1054	42.979	-78.9374
7/18/2017 15:24	11.81	97.8	0.078	89	83	0.04	0.0785	0	0.235	0.105	0.063	0.111	0.1047	42.9789	-78.9374
7/18/2017 15:23	11.85	73.9	0.079	89	83	0.04	0.0785	0	0.235	0.105	0.062	0.112	0.1043	42.979	-78.9374
7/18/2017 15:22	11.86	78.42	0.078	89	83	0.039	0.0783	0	0.235	0.105	0.062	0.101	0.1035	42.979	-78.9374
7/18/2017 15:21	11.87	75.71	0.08	89	83	0.039	0.0782	0	0.235	0.105	0.062	0.104	0.1035	42.9789	-78.9374
7/18/2017 15:20	11.83	102.45	0.077	89	83	0.039	0.0779	0	0.235	0.105	0.062	0.111	0.1035	42.9789	-78.9374
7/18/2017 15:19	11.86	73.51	0.077	89	83	0.038	0.078	0	0.235	0.105	0.061	0.114	0.1033	42.979	-78.9374
7/18/2017 15:18	11.87	73.77	0.077	89	83	0.038	0.0796	0	0.235	0.105	0.061	0.103	0.1029	42.979	-78.9374
7/18/2017 15:17	11.82	100.78	0.078	89	83	0.038	0.126	0	0.235	0.105	0.061	0.108	0.1037	42.9789	-78.9374
7/18/2017 15:16	11.85	83.33	0.077	89	83	0.038	0.126	0	0.235	0.105	0.061	0.097	0.104	42.9789	-78.9374
7/18/2017 15:15	11.86	73.51	0.078	89	83	0.038	0.1259	0	0.235	0.106	0.061	0.094	0.105	42.979	-78.9374
7/18/2017 15:14	11.87	72.61	0.09	89	83	0.037	0.1258	0	0.235	0.106	0.06	0.103	0.1061	42.979	-78.9373
7/18/2017 15:13	11.85	83.46	0.076	89	84	0.037	0.1249	0	0.235	0.106	0.06	0.099	0.1067	42.979	-78.9374
7/18/2017 15:12	11.86	81.4	0.077	89	84	0.037	0.125	0	0.235	0.107	0.06	0.104	0.1075	42.979	-78.9373
7/18/2017 15:11	11.86	73.9	0.078	89	84	0.037	0.1427	0	0.235	0.108	0.06	0.104	0.1082	42.979	-78.9373
7/18/2017 15:10	11.87	75.71	0.077	89	84	0.036	0.1426	0	0.235	0.109	0.059	0.106	0.1089	42.979	-78.9373
7/18/2017 15:09	11.84	89.92	0.078	89	84	0.036	0.1426	0	0.235	0.11	0.059	0.105	0.1098	42.979	-78.9373
7/18/2017 15:08	11.88	75.58	0.076	89	84	0.036	0.1425	0	0.235	0.11	0.059	0.1	0.1108	42.9789	-78.9373
7/18/2017 15:07	11.89	78.42	0.077	89	84	0.036	0.1425	0	0.235	0.111	0.059	0.101	0.1115	42.9789	-78.9373
7/18/2017 15:06	11.89	72.09	0.076	89	84	0.036	0.1425	0	0.235	0.111	0.059	0.104	0.1122	42.979	-78.9373
7/18/2017 15:05	11.86	75.45	0.078	89	84	0.036	0.1425	0	0.235	0.112	0.059	0.108	0.1127	42.979	-78.9373
7/18/2017 15:04	11.89	72.09	0.101	89	84	0.035	0.1425	0	0.235	0.113	0.058	0.107	0.1127	42.979	-78.9374
7/18/2017 15:03	11.86	77.26	0.773	89	84	0.035	0.1409	0	0.235	0.113	0.058	0.116	0.1137	42.979	-78.9373
7/18/2017 15:02	11.85	94.44	0.078	89	84	0.034	0.0945	0	0.235	0.113	0.058	0.112	0.1135	42.979	-78.9374
7/18/2017 15:01	11.89	73	0.076	89	84	0.034	0.0943	0	0.235	0.114	0.057	0.112	0.1138	42.979	-78.9374
7/18/2017 15:00	11.89	75.19	0.076	89	84	0.034	0.0943	0	0.235	0.114	0.057	0.11	0.1141	42.979	-78.9374
7/18/2017 14:59	11.87	78.81	0.076	89	84	0.034	0.0943	0	0.235	0.116	0.057	0.112	0.1151	42.9789	-78.9374
7/18/2017 14:58	11.87	76.36	0.078	89	84	0.034	0.0943	0	0.235	0.116	0.057	0.111	0.1159	42.9789	-78.9374
7/18/2017 14:57	11.9	74.29	0.342	89	84	0.033	0.0941	0	0.235	0.117	0.056	0.115	0.1167	42.979	-78.9373
7/18/2017 14:56	11.89	73.64	0.077	89	84	0.033	0.0763	0	0.235	0.117	0.056	0.114	0.117	42.979	-78.9373
7/18/2017 14:55	11.91	72.87	0.077	89	84	0.033	0.0763	0	0.235	0.117	0.056	0.12	0.1178	42.9789	-78.9374
7/18/2017 14:54	11.89	71.19	0.077	89	84	0.033	0.0762	0	0.235	0.118	0.056	0.12	0.1182	42.9789	-78.9374
7/18/2017 14:53	11.87	89.15	0.076	89	84	0.033	0.0761	0	0.235	0.118	0.056	0.111	0.1183	42.979	-78.9373
7/18/2017 14:52	11.87	94.57	0.076	89	84	0.033	0.0761	0	0.235	0.119	0.055	0.111	0.1187	42.979	-78.9373
7/18/2017 14:51	11.89	74.94	0.077	89	84	0.032	0.0761	0	0.235	0.119	0.055	0.111	0.1191	42.979	-78.9374
7/18/2017 14:50	11.9	73.64	0.077	89	84	0.032	0.0759	0	0.235	0.12	0.055	0.109	0.1198	42.979	-78.9373
7/18/2017 14:49	11.85	93.02	0.077	89	84	0.032	0.0757	0	0.235	0.121	0.055	0.121	0.1208	42.979	-78.9373
7/18/2017 14:48	11.89	80.88	0.077	89	84	0.032	0.0756	0	0.235	0.121	0.055	0.114	0.1209	42.979	-78.9373
7/18/2017 14:47	11.89	71.19	0.076	89	84	0.032	0.0755	0	0.235	0.122	0.054	0.116	0.1216	42.979	-78.9373
7/18/2017 14:46	11.91	75.97	0.076	89	84	0.032	0.0755	0	0.235	0.122	0.054	0.117	0.1222	42.979	-78.9373
7/18/2017 14:45	11.84	96.12	0.075	89	84	0.031	0.0755	0	0.235	0.122	0.054	0.125	0.1229	42.979	-78.9373
7/18/2017 14:44	11.9	77.13	0.076	89	84	0.031	0.0755	0	0.235	0.121	0.053	0.123	0.1226	42.979	-78.9373
7/18/2017 14:43	11.88	82.95	0.076	89	84	0.031	0.0754	0	0.235	0.121	0.053	0.123	0.1227	42.979	-78.9373
7/18/2017 14:42	11.89	83.46	0.075	89	84	0.031	0.0753	0	0.235	0.121	0.053	0.12	0.1225	42.979	-78.9373
7/18/2017 14:41	11.91	71.58	0.077	89	84	0.031	0.0753	0	0.235	0.121	0.053	0.126	0.1227	42.979	-78.9373
7/18/2017 14:40	11.87	91.99	0.075	89	84	0.031	0.0753	0	0.235	0.122	0.052	0.126	0.1225	42.979	-78.9373
7/18/2017 14:39	11.89	81.65	0.076	89	84	0.03	0.0753	0	0.235	0.122	0.052	0.121	0.1223	42.979	-78.9373
7/18/2017 14:38	11.89	73.51	0.076	89	84	0.03	0.0753	0	0.235	0.122	0.052	0.118	0.1227	42.979	-78.9373
7/18/2017 14:37	11.87	87.73	0.075	89	84	0.03	0.0753	0	0.235	0.122	0.052	0.117	0.123	42.979	-78.9373
7/18/2017 14:36	11.92	74.16	0.075	89	84	0.03	0.0753	0	0.235	0.122	0.051	0.121	0.1236	42.979	-78.9373
7/18/2017 14:35	11.91	75.97	0.074	89	84	0.03	0.0753	0	0.235	0.122	0.051	0.124	0.1232	42.979	-78.9373
7/18/2017 14:34	11.87	92.38	0.075	89	84	0.03	0.0754	0	0.235	0.123	0.051	0.122	0.1231	42.979	-78.9373
7/18/2017 14:33	11.87	92.89	0.076	90	84	0.03	0.0754	0	0.235	0.123	0.051	0.125	0.1235	42.979	-78.9374
7/18/2017 14:32	11.91	70.67	0.076	90	84	0.029	0.0755	0	0.235	0.123	0.05	0.125	0.1239	42.979	-78.9373
7/18/2017 14:31	11.9	70.54	0.076	90	84	0.029	0.0754	0	0.235	0.123	0.05	0.127	0.1239	42.979	-78.9373
7/18/2017 14:30	11.91	73.64	0.075	90	84	0.029	0.0753	0	0.235	0.123	0.05	0.121	0.1243	42.979	-78.9373
7/18/2017 14:29	11.91	74.42	0.074	90	84	0.029	0.0753	0	0.235	0.124	0.049	0.125	0.1247	42.979	-78.9374
7/18/2017 14:28	11.91	71.19	0.075	90	84	0.029	0.0753	0	0.235	0.124	0.049	0.119	0.1245	42.979	-78.9374
7/18/2017 14:27	11.89	79.2	0.075	90	84	0.029	0.0752	0	0.235	0.125	0.049	0.123	0.1251	42.979	-78.9373
7/18/2017 14:26	11.91	79.97	0.076	90	84	0.028	0.0752	0	0.235	0.125	0.049	0.123	0.1249	42.979	-78.9373
7/18/2017 14:25	11.87	96.77	0.075	90	84	0.028	0.0751	0	0.235	0.125	0.049	0.124	0.1252	42.979	-78.9374
7/18/2017 14:24	11.91	72.22	0.076	90	84	0.028	0.0751	0	0.235	0.124	0.048	0.127	0.1253	42.979	-78.9374
7/18/2017 14:23	11.89	93.54	0.076	90	84	0.028	0.0751	0	0.235	0.124	0.048	0.122	0.1252	42.979	-78.9373
7/18/2017 14:22	11.91	86.56	0.076	90	84	0.028	0.075	0	0.235	0.125	0.048	0.126	0.126	42.979	-78.9373
7/18/2017 14:21	11.9	74.42	0.075	90	84	0.028	0.0749	0	0.235	0.126	0.047	0.115	0.1263	42.979	-78.9373
7/18/2017 14:20	11.93	74.16	0.075	90	84	0.027	0.0748	0	0.235	0.126	0.047	0.123	0.1275	42.979	-78.9373
7/18/2017 14:19	11.89	90.83	0.075	90	84	0.027	0.0748	0	0.235	0.127	0.047	0.128	0.1282	42.979	-78.9374
7/18/2017 14:18	11.91	80.49	0.077	90	84	0.027	0.0748	0	0.235	0.127	0.047	0.131	0.1285	42.979	-78.9374
7/18/2017 14:17	11.89	94.96	0.075	90	84	0.027	0.0745	0	0.235	0.128	0.046	0.125	0.1284	42.979	-78.9374
7/18/2017 14:16	11.92	75.97	0.074	90	84	0.027	0.0745	0	0.235	0.128	0.046	0.133	0.1288	42.9789	-78.9374
7/18/2017 14:15	11.93	73	0.075	90	84	0.027	0.0745	0	0.235	0.128	0.046	0.126	0.129	42.9789	-78.9374
7/18/2017 14:14	11.9	91.73	0.074	90	84	0.027	0.0743	0	0.235	0.128	0.046	0.123	0.1291	42.979	-78.9374
7/18/2017 14:13	11.93	74.03	0.074	90	84	0.026	0.0742	0	0.235	0.129	0.045	0.127	0.1294	42.979	-78.9373
7/18/2017 14:12	11.93	72.87	0.075	90	84	0.026	0.0742	0	0.235	0.129	0.045	0.12	0.1298	42.979	-78.9374
7/18/2017 14:11	11.93	71.96	0.075	90	84	0.026	0.0742	0	0.235	0.129	0.045	0.128	0.1312	42.9789	-78.9373
7/18/2017 14:08			0.075	90	84	0.026	0.074	0	0.235	0.13	0.044	0.133	0.1305		
7/18/2017 14:07	11.91	88.5	0.075	90	84	0.025	0.0739	0	0.235	0.13	0.044	0.13	0.13	42.979	-78.9373
7/18/2017 14:06	11.94	75.58	0.074	90	84	0.025	0.0737	0	0.235	0.13	0.044	0.13	0.1302	42.979	-78.9373
7/18/2017 14:05	11.91	84.75	0.075	90	84	0.025	0.0737	0	0.235	0.13	0.044	0.132	0.1303	42.979	-78.9374
7/18/2017 14:04	11.93	74.16	0.074	90	84	0.025	0.0735	0	0.235	0.13	0.043	0.132	0.1305	42.979	-78.9374
7/18/2017 14:03	11.94	81.01	0.074	90	84	0.025	0.0735	0	0.235	0.13	0.043	0.13	0.1305	42.979	-78.9373
7/18/2017 14:02	11.93	77.78	0.074	90	84	0.025	0.0735	0	0.235	0.13	0.043	0.131	0.1303	42.979	-78.9373
7/18/2017 14:01	11.93	79.59	0.074	90	84	0.025	0.0735	0	0.235	0.131	0.042	0.135	0.131	42.979	-78.9374

7/18/2017 14:00	11.94	77.52	0.073	90	84	0.024	0.0733	0	0.235	0.132	0.042	0.127	0.1311	42.979	-78.9374
7/18/2017 13:59	11.9	95.09	0.073	90	84	0.024	0.0733	0	0.235	0.133	0.042	0.127	0.1319	42.979	-78.9373
7/18/2017 13:58	11.95	74.29	0.074	90	84	0.024	0.0732	0	0.235	0.133	0.041	0.133	0.1326	42.979	-78.9373
7/18/2017 13:57	11.91	91.99	0.074	90	84	0.024	0.0732	0	0.235	0.133	0.041	0.137	0.1329	42.979	-78.9373
7/18/2017 13:56	11.95	81.65	0.074	90	84	0.024	0.0731	0	0.235	0.133	0.041	0.122	0.1328	42.979	-78.9373
7/18/2017 13:55	11.94	73.13	0.073	90	84	0.024	0.0731	0	0.235	0.134	0.041	0.128	0.134	42.979	-78.9374
7/18/2017 13:54	11.93	70.8	0.074	90	84	0.023	0.073	0	0.235	0.135	0.041	0.131	0.1349	42.979	-78.9374
7/18/2017 13:53	11.92	88.76	0.073	90	84	0.023	0.0729	0	0.235	0.136	0.04	0.125	0.1354	42.9789	-78.9374
7/18/2017 13:52	11.95	76.87	0.072	90	84	0.023	0.0729	0	0.235	0.136	0.04	0.133	0.1363	42.9789	-78.9373
7/18/2017 13:51	11.95	73.13	0.074	90	84	0.023	0.073	0	0.235	0.136	0.04	0.132	0.1362	42.979	-78.9373
7/18/2017 13:50	11.97	71.71	0.073	90	84	0.023	0.0729	0	0.235	0.136	0.039	0.134	0.1363	42.979	-78.9373
7/18/2017 13:49	11.93	84.75	0.073	90	84	0.023	0.0729	0	0.235	0.136	0.039	0.132	0.1365	42.9789	-78.9373
7/18/2017 13:48	11.94	75.97	0.075	90	84	0.023	0.0729	0	0.235	0.135	0.039	0.128	0.1362	42.979	-78.9374
7/18/2017 13:47	11.95	72.61	0.073	90	84	0.022	0.0729	0	0.235	0.135	0.039	0.141	0.1361	42.979	-78.9373
7/18/2017 13:46	11.97	71.83	0.072	90	84	0.022	0.0729	0	0.235	0.134	0.038	0.136	0.1352	42.9789	-78.9374
7/18/2017 13:45	11.92	95.22	0.072	90	84	0.022	0.0729	0	0.235	0.132	0.038	0.14	0.1341	42.979	-78.9373
7/18/2017 13:44	11.94	79.85	0.072	90	84	0.022	0.0733	0	0.235	0.132	0.038	0.137	0.1327	42.979	-78.9373
7/18/2017 13:43	11.96	75.84	0.074	90	84	0.022	0.0733	0	0.235	0.129	0.037	0.137	0.1319	42.979	-78.9374
7/18/2017 13:42	11.94	75.97	0.073	90	84	0.022	0.0733	0	0.235	0.129	0.037	0.136	0.1308	42.979	-78.9373
7/18/2017 13:41	11.95	72.09	0.073	90	84	0.021	0.0735	0	0.235	0.128	0.037	0.14	0.13	42.979	-78.9374
7/18/2017 13:40	11.97	75.58	0.072	90	84	0.021	0.0735	0	0.235	0.126	0.037	0.141	0.1285	42.979	-78.9373
7/18/2017 13:39	11.95	73.9	0.073	90	84	0.021	0.0737	0	0.235	0.123	0.036	0.139	0.127	42.9789	-78.9374
7/18/2017 13:38	11.94	80.88	0.073	90	84	0.021	0.0738	0	0.235	0.123	0.036	0.139	0.1253	42.979	-78.9373
7/18/2017 13:37	11.95	76.87	0.073	90	84	0.021	0.0739	0	0.235	0.12	0.035	0.131	0.1234	42.9789	-78.9374
7/18/2017 13:36	11.95	79.97	0.072	90	84	0.021	0.0739	0	0.235	0.12	0.035	0.133	0.1224	42.979	-78.9374
7/18/2017 13:35	11.95	74.16	0.073	90	84	0.021	0.074	0	0.235	0.119	0.035	0.137	0.1203	42.979	-78.9374
7/18/2017 13:34	11.95	76.23	0.074	90	84	0.02	0.0741	0	0.235	0.116	0.035	0.128	0.1183	42.979	-78.9373
7/18/2017 13:33	11.97	74.68	0.074	90	84	0.02	0.0741	0	0.235	0.114	0.034	0.126	0.1171	42.979	-78.9374
7/18/2017 13:32	11.93	81.78	0.073	90	84	0.02	0.0741	0	0.235	0.114	0.034	0.128	0.1161	42.979	-78.9374
7/18/2017 13:31	11.96	73	0.073	90	84	0.02	0.0742	0	0.235	0.114	0.034	0.12	0.1149	42.9789	-78.9374
7/18/2017 13:30	11.96	73.77	0.077	90	84	0.019	0.0743	0	0.235	0.113	0.034	0.119	0.1145	42.9789	-78.9373
7/18/2017 13:29	11.95	79.33	0.073	90	84	0.019	0.0741	0	0.235	0.113	0.034	0.124	0.1144	42.9789	-78.9374
7/18/2017 13:28	11.95	79.07	0.074	90	84	0.019	0.0743	0	0.235	0.112	0.033	0.121	0.1135	42.979	-78.9373
7/18/2017 13:27	11.94	79.59	0.075	90	84	0.019	0.0745	0	0.235	0.11	0.033	0.124	0.1123	42.979	-78.9374
7/18/2017 13:26	11.93	83.46	0.074	90	84	0.019	0.0745	0	0.235	0.11	0.033	0.117	0.111	42.9789	-78.9374
7/18/2017 13:25	11.97	72.48	0.074	90	84	0.019	0.0745	0	0.235	0.108	0.032	0.119	0.1097	42.979	-78.9373
7/18/2017 13:24	11.93	88.63	0.075	90	84	0.019	0.0745	0	0.235	0.107	0.032	0.114	0.1086	42.979	-78.9374
7/18/2017 13:23	11.95	78.04	0.074	90	84	0.018	0.0745	0	0.235	0.107	0.032	0.11	0.1073	42.9789	-78.9374
7/18/2017 13:22	11.95	78.29	0.074	90	84	0.018	0.0745	0	0.235	0.106	0.032	0.116	0.107	42.9789	-78.9374
7/18/2017 13:21	11.95	76.23	0.073	90	84	0.018	0.0745	0	0.235	0.106	0.032	0.101	0.1059	42.979	-78.9373
7/18/2017 13:20	11.93	81.65	0.074	90	84	0.018	0.0745	0	0.235	0.105	0.031	0.107	0.1058	42.979	-78.9374
7/18/2017 13:19	11.95	72.87	0.074	90	84	0.018	0.0749	0	0.235	0.104	0.031	0.111	0.1063	42.979	-78.9373
7/18/2017 13:18	11.95	73.13	0.075	90	84	0.018	0.075	0	0.235	0.104	0.031	0.111	0.1056	42.979	-78.9373
7/18/2017 13:17	11.95	74.29	0.074	90	84	0.017	0.075	0	0.235	0.104	0.031	0.11	0.105	42.979	-78.9374
7/18/2017 13:16	11.96	71.71	0.074	90	84	0.017	0.0752	0	0.235	0.103	0.031	0.114	0.1037	42.979	-78.9373
7/18/2017 13:15	11.97	75.19	0.075	90	84	0.017	0.0753	0	0.235	0.101	0.03	0.117	0.1024	42.9789	-78.9374
7/18/2017 13:14	11.98	72.48	0.075	90	84	0.017	0.0755	0	0.235	0.1	0.03	0.11	0.1013	42.979	-78.9374
7/18/2017 13:13	11.98	82.17	0.077	90	84	0.017	0.0756	0	0.235	0.1	0.03	0.104	0.1002	42.979	-78.9374
7/18/2017 13:12	11.96	90.57	0.075	90	84	0.017	0.0755	0	0.235	0.098	0.03	0.104	0.0995	42.979	-78.9374
7/18/2017 13:11	11.94	75.71	0.074	90	84	0.017	0.0756	0	0.235	0.095	0.029	0.098	0.098	42.979	-78.9374
7/18/2017 13:10	11.94	91.09	0.075	90	84	0.016	0.0757	0	0.235	0.094	0.029	0.102	0.0969	42.979	-78.9374
7/18/2017 13:09	11.95	84.63	0.074	90	84	0.016	0.0757	0	0.235	0.094	0.029	0.095	0.0952	42.979	-78.9374
7/18/2017 13:08	11.95	78.55	0.074	90	84	0.016	0.0761	0	0.235	0.093	0.029	0.105	0.0944	42.979	-78.9373
7/18/2017 13:07	11.99	75.84	0.074	90	84	0.016	0.0762	0	0.235	0.09	0.028	0.099	0.0935	42.979	-78.9373
7/18/2017 13:06	11.99	70.54	0.074	90	84	0.016	0.0767	0	0.235	0.089	0.028	0.1	0.0923	42.979	-78.9373
7/18/2017 13:05	11.97	70.41	0.08	90	84	0.016	0.0769	0	0.235	0.088	0.028	0.115	0.0909	42.979	-78.9374
7/18/2017 13:04	11.94	94.06	0.075	90	84	0.015	0.0766	0	0.235	0.087	0.028	0.1	0.0889	42.979	-78.9374
7/18/2017 13:03	11.97	72.09	0.075	90	84	0.015	0.0767	0	0.235	0.086	0.028	0.102	0.0875	42.979	-78.9373
7/18/2017 13:02	11.97	77.39	0.077	90	84	0.015	0.0767	0	0.235	0.086	0.028	0.091	0.0865	42.979	-78.9374
7/18/2017 13:01	11.97	80.75	0.076	90	84	0.015	0.0766	0	0.235	0.085	0.027	0.094	0.0865	42.979	-78.9373
7/18/2017 13:00	11.96	95.74	0.077	90	84	0.015	0.0766	0	0.235	0.084	0.027	0.101	0.0862	42.979	-78.9373
7/18/2017 12:59	11.97	78.29	0.077	90	84	0.015	0.0766	0	0.235	0.084	0.027	0.093	0.0854	42.979	-78.9374
7/18/2017 12:58	11.95	76.23	0.076	90	84	0.014	0.0765	0	0.235	0.084	0.027	0.093	0.0852	42.979	-78.9374
7/18/2017 12:57	11.97	86.82	0.076	90	84	0.014	0.0766	0	0.235	0.084	0.027	0.082	0.0851	42.979	-78.9374
7/18/2017 12:56	11.95	90.83	0.075	90	84	0.014	0.0766	0	0.235	0.085	0.026	0.081	0.0855	42.979	-78.9374
7/18/2017 12:55	11.99	76.87	0.076	90	84	0.014	0.0766	0	0.235	0.085	0.026	0.077	0.0856	42.979	-78.9374
7/18/2017 12:54	11.98	86.43	0.079	90	84	0.014	0.0766	0	0.235	0.085	0.026	0.083	0.0859	42.979	-78.9374
7/18/2017 12:53	11.99	75.58	0.076	90	84	0.014	0.0763	0	0.235	0.085	0.026	0.091	0.0859	42.979	-78.9374
7/18/2017 12:52	11.98	78.17	0.082	90	84	0.014	0.0764	0	0.235	0.085	0.026	0.081	0.0858	42.9789	-78.9373
7/18/2017 12:51	11.96	87.98	0.076	90	84	0.013	0.0759	0	0.235	0.086	0.026	0.08	0.0861	42.979	-78.9374
7/18/2017 12:50	11.98	74.29	0.076	90	84	0.013	0.0759	0	0.235	0.086	0.025	0.084	0.0866	42.979	-78.9374
7/18/2017 12:49	11.97	85.27	0.076	90	84	0.013	0.076	0	0.235	0.086	0.025	0.08	0.0865	42.979	-78.9374
7/18/2017 12:48	12	82.56	0.076	90	84	0.013	0.0761	0	0.235	0.086	0.025	0.087	0.0869	42.979	-78.9374
7/18/2017 12:47	11.97	88.63	0.075	90	84	0.013	0.0761	0	0.235	0.086	0.025	0.09	0.0869	42.9789	-78.9374
7/18/2017 12:46	11.95	90.44	0.076	90	84	0.013	0.0763	0	0.235	0.086	0.025	0.09	0.0864	42.979	-78.9373
7/18/2017 12:45	11.98	91.21	0.077	90	84	0.012	0.0764	0	0.235	0.085	0.024	0.089	0.0859	42.979	-78.9374
7/18/2017 12:44	12	71.06	0.076	90	84	0.012	0.0764	0	0.235	0.085	0.024	0.09	0.0855	42.979	-78.9374
7/18/2017 12:43	11.97	81.65	0.077	90	84	0.012	0.0765	0	0.235	0.085	0.024	0.091	0.0847	42.9789	-78.9373
7/18/2017 12:42	11.89	101.55	0.076	90	84	0.012	0.0768	0	0.235	0.084	0.024	0.089	0.084	42.979	-78.9373
7/18/2017 12:41	11.97	72.74	0.075	90	84	0.012	0.077	0	0.235	0.083	0.024	0.082	0.083	42.979	-78.9374
7/18/2017 12:40	11.98	73.26	0.076	90	84	0.012	0.0772	0	0.235	0.083	0.024	0.081	0.0827	42.979	-78.9373
7/18/2017 12:39	11.97	74.68	0.075	90	84	0.011	0.0773	0	0.235	0.082	0.023	0.084	0.0821	42.979	-78.9373
7/18/2017 12:38	11.93	87.86	0.077	90	84	0.011	0.0775	0	0.235	0.082	0.023	0.089	0.0817	42.979	-78.9374
7/18/2017 12:37	12	73.13	0.075	90	84	0.011	0.0775	0	0.235	0.081	0.023	0.086	0.0811	42.979	-78.9373
7/18/2017 12:36	11.94	90.05	0.076	90	84	0.011	0.0776	0	0.235	0.08	0.023	0.087	0.0804	42.9789	-78.9374
7/18/2017 12:35	11.96	74.16	0.077	90	84	0.011	0.0777	0	0.235	0.079	0.022	0.083	0.08	42.9789	-78.9374
7/18/2017 12:34	11.96	79.46	0.077	90	84	0.011	0.0776	0	0.235	0.079	0.022	0.086	0.0795	42.979	-78.9374

7/18/2017 12:33	11.98	80.75	0.077	90	84	0.011	0.0775	0	0.235	0.078	0.022	0.087	0.0785	42.979	-78.9374
7/18/2017 12:32	11.92	87.6	0.078	90	84	0.01	0.0775	0	0.235	0.077	0.022	0.082	0.0776	42.979	-78.9374
7/18/2017 12:31	11.98	71.83	0.077	90	84	0.01	0.0774	0	0.235	0.075	0.022	0.082	0.0768	42.979	-78.9374
7/18/2017 12:30	11.98	74.68	0.077	90	84	0.01	0.0773	0	0.235	0.075	0.022	0.084	0.0763	42.979	-78.9373
7/18/2017 12:29	11.99	72.35	0.078	90	84	0.01	0.0777	0	0.235	0.075	0.022	0.077	0.0758	42.979	-78.9373
7/18/2017 12:28	11.98	77.78	0.081	90	84	0.01	0.0793	0	0.235	0.074	0.021	0.081	0.0753	42.979	-78.9373
7/18/2017 12:27	11.96	92.77	0.079	90	84	0.01	0.0791	0	0.235	0.074	0.021	0.074	0.0747	42.979	-78.9374
7/18/2017 12:26	12.01	71.83	0.078	90	84	0.009	0.0789	0	0.235	0.073	0.021	0.077	0.0745	42.979	-78.9373
7/18/2017 12:25	12	82.95	0.078	90	84	0.009	0.0788	0	0.235	0.073	0.021	0.073	0.074	42.979	-78.9373
7/18/2017 12:24	12.01	71.71	0.077	90	84	0.009	0.0787	0	0.235	0.072	0.021	0.077	0.0737	42.979	-78.9373
7/18/2017 12:23	12.02	76.36	0.077	90	84	0.009	0.0789	0	0.235	0.071	0.021	0.081	0.0728	42.979	-78.9374
7/18/2017 12:22	12.02	77.13	0.077	90	84	0.009	0.0813	0	0.235	0.071	0.02	0.075	0.0721	42.979	-78.9374
7/18/2017 12:21	12.04	75.71	0.077	90	84	0.009	0.0837	0	0.235	0.07	0.02	0.081	0.0715	42.979	-78.9374
7/18/2017 12:20	12.02	78.17	0.076	90	84	0.008	0.0865	0	0.235	0.07	0.02	0.075	0.0706	42.979	-78.9374
7/18/2017 12:19	11.96	89.28	0.075	90	84	0.008	0.0883	0	0.235	0.069	0.02	0.072	0.0701	42.979	-78.9373
7/18/2017 12:18	12.01	81.91	0.077	90	84	0.008	0.0901	0	0.235	0.069	0.02	0.073	0.0698	42.9789	-78.9373
7/18/2017 12:17	12.02	87.86	0.077	90	84	0.008	0.0913	0	0.235	0.068	0.02	0.07	0.0695	42.9789	-78.9374
7/18/2017 12:16	12.04	70.93	0.076	90	84	0.008	0.0915	0	0.235	0.068	0.02	0.075	0.0693	42.979	-78.9374
7/18/2017 12:15	12.03	69.64	0.083	90	84	0.008	0.0989	0	0.235	0.067	0.019	0.076	0.0686	42.9789	-78.9374
7/18/2017 12:14	12.03	75.71	0.101	90	84	0.007	0.1009	0	0.235	0.067	0.019	0.069	0.0679	42.979	-78.9374
7/18/2017 12:13	12.04	74.16	0.078	90	84	0.007	0.0997	0	0.235	0.067	0.019	0.073	0.0679	42.979	-78.9374
7/18/2017 12:12	12.02	71.96	0.077	90	84	0.007	0.0997	0	0.235	0.067	0.019	0.07	0.0675	42.979	-78.9374
7/18/2017 12:11	12.04	74.55	0.076	90	84	0.007	0.1001	0	0.235	0.067	0.019	0.07	0.0671	42.9789	-78.9374
7/18/2017 12:10	12.05	74.94	0.077	90	84	0.007	0.1002	0	0.235	0.066	0.019	0.069	0.0671	42.979	-78.9374
7/18/2017 12:09	12.02	92.64	0.08	90	84	0.007	0.1003	0	0.235	0.065	0.018	0.063	0.0667	42.979	-78.9374
7/18/2017 12:08	12.06	78.04	0.112	90	84	0.006	0.1002	0	0.235	0.065	0.018	0.071	0.0665	42.979	-78.9374
7/18/2017 12:07	12.06	71.96	0.114	90	84	0.006	0.0979	0	0.235	0.065	0.018	0.065	0.0659	42.979	-78.9374
7/18/2017 12:06	12.05	75.19	0.118	90	84	0.006	0.0955	0	0.235	0.065	0.018	0.068	0.0658	42.979	-78.9373
7/18/2017 12:05	12.02	86.95	0.103	90	84	0.006	0.0929	0	0.235	0.064	0.018	0.067	0.0657	42.979	-78.9374
7/18/2017 12:04	12.06	72.35	0.102	90	84	0.005	0.0923	0	0.235	0.064	0.018	0.068	0.0655	42.979	-78.9373
7/18/2017 12:03	12.04	79.72	0.095	90	84	0.005	0.091	0	0.235	0.064	0.018	0.068	0.0655	42.9789	-78.9374
7/18/2017 12:02	12.05	73.39	0.081	90	84	0.005	0.0899	0	0.235	0.063	0.017	0.068	0.0647	42.979	-78.9374
7/18/2017 12:01	12.02	75.97	0.186	90	84	0.005	0.0899	0	0.235	0.063	0.017	0.064	0.0641	42.9789	-78.9374
7/18/2017 12:00	12.03	75.32	0.114	90	84	0.004	0.0827	0	0.235	0.062	0.017	0.066	0.0639	42.979	-78.9373
7/18/2017 11:59	12.07	70.93	0.082	90	84	0.004	0.0809	0	0.235	0.061	0.017	0.068	0.0636	42.9789	-78.9374
7/18/2017 11:58	12.05	78.68	0.078	90	84	0.004	0.0808	0	0.235	0.061	0.017	0.068	0.0627	42.979	-78.9373
7/18/2017 11:57	11.97	114.08	0.083	90	84	0.004	0.0809	0	0.235	0.06	0.017	0.064	0.0621	42.9789	-78.9374
7/18/2017 11:56	12.08	70.03	0.078	90	84	0.004	0.0807	0	0.235	0.06	0.017	0.07	0.0613	42.9789	-78.9373
7/18/2017 11:55	12.06	71.71	0.079	90	84	0.004	0.0812	0	0.235	0.058	0.016	0.062	0.0597	42.9789	-78.9374
7/18/2017 11:54	12.04	79.97	0.078	90	84	0.003	0.0811	0	0.235	0.058	0.016	0.061	0.0589	42.979	-78.9374
7/18/2017 11:53	12.05	78.04	0.078	90	84	0.003	0.081	0	0.235	0.058	0.016	0.061	0.0587	42.979	-78.9374
7/18/2017 11:52	12.08	70.8	0.078	90	84	0.003	0.081	0	0.235	0.058	0.016	0.064	0.0584	42.979	-78.9374
7/18/2017 11:51	12.06	74.55	0.078	90	84	0.003	0.081	0	0.235	0.058	0.016	0.066	0.0582	42.979	-78.9374
7/18/2017 11:50	12.06	72.48	0.094	90	84	0.003	0.081	0	0.235	0.06	0.016	0.064	0.0585	42.979	-78.9374
7/18/2017 11:49	12.03	84.11	0.083	90	84	0.003	0.0799	0	0.235	0.06	0.016	0.068	0.0659	42.979	-78.9374
7/18/2017 11:48	12.06	75.58	0.079	90	84	0	0.0796	0	0.235	0.063	0.016	0.057	0.0669	42.979	-78.9374
7/18/2017 11:47	12.06	75.19	0.08	90	84	0	0.0797	0	0.235	0.069	0.016	0.059	0.0729	42.979	-78.9374
7/18/2017 11:46	12.06	83.59	0.079	90	84	0	0.0797	0	0.235	0.074	0.015	0.061	0.0786	42.979	-78.9374
7/18/2017 11:45	12.04	90.18	0.086	90	84	0	0.0797	0	0.235	0.085	0.015	0.061	0.0838	42.979	-78.9374
7/18/2017 11:44	12.09	70.54	0.081	90	84	0	0.0791	0	0.235	0.085	0.015	0.055	0.0888	42.979	-78.9374
7/18/2017 11:43	12.08	75.71	0.079	90	84	0	0.0789	0	0.235	0.09	0.015	0.058	0.0939	42.979	-78.9374
7/18/2017 11:42	12.07	74.68	0.08	90	84	0	0.0789	0	0.235	0.099	0.015	0.052	0.0987	42.979	-78.9374
7/18/2017 11:41	12.06	74.42	0.086	90	84	0	0.0787	0	0.235	0.099	0.015	0.047	0.1039	42.979	-78.9374
7/18/2017 11:40	12.07	73.77	0.077	90	84	0	0.0775	0	0.235	0.104	0.015	0.05	0.1093	42.979	-78.9373
7/18/2017 11:39	12.04	91.09	0.077	90	84	0	0.0776	0	0.235	0.114	0.014	0.057	0.1143	42.9789	-78.9374
7/18/2017 11:38	12.06	75.45	0.078	90	84	0	0.0778	0	0.235	0.119	0.014	0.057	0.1189	42.979	-78.9373
7/18/2017 11:37	12.06	72.09	0.078	90	84	0	0.0777	0	0.235	0.119	0.014	0.061	0.1236	42.979	-78.9374
7/18/2017 11:36	12	72.48	0.078	90	84	0	0.0775	0	0.235	0.126	0.014	0.07	0.1279	42.979	-78.9374
7/18/2017 11:35	11.98	72.87	0.077	90	84	0	0.077	0	0.235	0.126	0.014	0.176	0.1317	42.9789	-78.9374
7/18/2017 11:34	12.09	68.99						0	0.235	0.129	0.014	0.083	0.1284	42.979	-78.9374
7/18/2017 11:33	11.95	102.2						0	0.147	0.13	0.014	0.147	0.1313	42.979	-78.9374
7/18/2017 11:32	12.13	84.37						0	0.145	0.129	0.013	0.144	0.1302	42.979	-78.9373
7/18/2017 11:31	12.13	81.78						0	0.14	0.129	0.013	0.139	0.1296	42.979	-78.9373
7/18/2017 11:30	12.15	63.18						0	0.137	0.128	0.013	0.136	0.1291	42.979	-78.9374
7/18/2017 11:29	12.17	63.18						0	0.137	0.128	0.012	0.132	0.1291	42.979	-78.9374
7/18/2017 11:28	12.1	96.9						0	0.137	0.128	0.012	0.129	0.1289	42.979	-78.9374
7/18/2017 11:27	12.18	66.93						0	0.137	0.128	0.012	0.13	0.1288	42.9789	-78.9374
7/18/2017 11:26	12.18	64.08						0	0.137	0.127	0.011	0.128	0.1285	42.979	-78.9374
7/18/2017 11:25	12.17	69.38						0	0.137	0.127	0.011	0.126	0.1282	42.979	-78.9374
7/18/2017 11:24	12.13	86.18						0	0.137	0.127	0.011	0.126	0.1279	42.979	-78.9374
7/18/2017 11:23	12.17	66.02						0	0.137	0.125	0.011	0.127	0.1273	42.979	-78.9374
7/18/2017 11:22	12.16	72.61						0	0.137	0.125	0.011	0.126	0.1265	42.9789	-78.9374
7/18/2017 11:21	12.13	87.47						0	0.137	0.124	0.01	0.126	0.1257	42.979	-78.9374
7/18/2017 11:20	12.16	70.54						0	0.137	0.123	0.01	0.127	0.1245	42.9789	-78.9374
7/18/2017 11:19	12.15	88.5						0	0.137	0.12	0.01	0.127	0.1231	42.9789	-78.9375
7/18/2017 11:18	12.17	66.8						0	0.137	0.12	0.01	0.13	0.1216	42.979	-78.9374
7/18/2017 11:17	12.18	68.86						0	0.137	0.116	0.009	0.135	0.1199	42.9789	-78.9374
7/18/2017 11:16	12.19	65.12						0	0.136	0.116	0.009	0.132	0.1177	42.979	-78.9374
7/18/2017 11:15	12.19	64.6						0	0.134	0.113	0.009	0.135	0.1157	42.979	-78.9375
7/18/2017 11:14	12.21	59.43						0	0.132	0.111	0.008	0.129	0.1131	42.979	-78.9374
7/18/2017 11:13	12.22	67.31						0	0.13	0.108	0.008	0.128	0.1108	42.9789	-78.9375
7/18/2017 11:12	12.21	63.31						0	0.127	0.106	0.008	0.126	0.1085	42.9789	-78.9375
7/18/2017 11:11	12.17	83.46						0	0.125	0.101	0.007	0.123	0.1061	42.979	-78.9374
7/18/2017 11:10	12.22	69.12						0	0.121	0.099	0.007	0.121	0.1037	42.9789	-78.9374
7/18/2017 11:09	12.19	74.68						0	0.117	0.096	0.007	0.118	0.1013	42.9789	-78.9374
7/18/2017 11:08	12.21	69.38						0	0.115	0.096	0.007	0.115	0.0987	42.9789	-78.9373
7/18/2017 11:07	12.21	66.8						0	0.114	0.094	0.007	0.113	0.0964	42.979	-78.9374

7/18/2017 11:06	12.22	69.64	0	0.109	0.09	0.006	0.108	0.0941	42.9789	-78.9374
7/18/2017 11:05	12.17	88.37	0	0.108	0.087	0.006	0.106	0.0921	42.9789	-78.9374
7/18/2017 11:04	12.18	68.22	0	0.107	0.085	0.006	0.105	0.0899	42.9789	-78.9374
7/18/2017 11:03	12.2	65.89	0	0.105	0.085	0.006	0.105	0.0879	42.979	-78.9373
7/18/2017 11:02	12.19	65.12	0	0.104	0.083	0.006	0.102	0.0858	42.979	-78.9373
7/18/2017 11:01	12.21	62.66	0	0.102	0.081	0.005	0.102	0.0835	42.979	-78.9374
7/18/2017 11:00	12.2	66.54	0	0.097	0.079	0.005	0.095	0.0811	42.979	-78.9374
7/18/2017 10:59	12.17	85.01	0	0.095	0.074	0.005	0.095	0.0791	42.979	-78.9374
7/18/2017 10:58	12.17	74.81	0	0.094	0.072	0.005	0.093	0.0769	42.979	-78.9374
7/18/2017 10:57	12.19	68.99	0	0.092	0.07	0.004	0.091	0.0745	42.979	-78.9373
7/18/2017 10:56	12.2	68.35	0	0.087	0.067	0.004	0.086	0.072	42.9789	-78.9374
7/18/2017 10:55	12.21	69.77	0	0.085	0.067	0.004	0.085	0.0698	42.9789	-78.9374
7/18/2017 10:54	12.2	80.1	0	0.081	0.065	0.004	0.08	0.0675	42.9789	-78.9375
7/18/2017 10:53	12.2	74.68	0	0.081	0.063	0.004	0.08	0.0652	42.979	-78.9373
7/18/2017 10:52	12.21	70.41	0	0.08	0.061	0.004	0.078	0.0629	42.979	-78.9374
7/18/2017 10:51	12.22	60.85	0	0.078	0.056	0.003	0.078	0.0605	42.979	-78.9374
7/18/2017 10:50	12.2	69.9	0	0.075	0.054	0.003	0.074	0.0583	42.979	-78.9374
7/18/2017 10:49	12.16	93.28	0	0.075	0.052	0.003	0.075	0.056	42.979	-78.9373
7/18/2017 10:48	12.22	64.34	0	0.073	0.049	0.003	0.073	0.0536	42.979	-78.9374
7/18/2017 10:47	12.21	75.71	0	0.069	0.047	0.003	0.068	0.0513	42.979	-78.9373
7/18/2017 10:46	12.2	79.72	0	0.067	0.045	0.003	0.066	0.0491	42.979	-78.9374
7/18/2017 10:45	12.22	69.64	0	0.065	0.044	0.003	0.065	0.0471	42.979	-78.9374
7/18/2017 10:44	12.22	68.99	0	0.061	0.044	0.003	0.062	0.0451	42.979	-78.9374
7/18/2017 10:43	12.21	65.89	0	0.059	0.041	0.002	0.056	0.0433	42.979	-78.9374
7/18/2017 10:42	12.22	67.05	0	0.056	0.041	0.002	0.054	0.0419	42.9789	-78.9374
7/18/2017 10:41	12.23	65.5	0	0.054	0.04	0.002	0.053	0.0407	42.979	-78.9374
7/18/2017 10:40	12.2	90.83	0	0.052	0.038	0.002	0.051	0.0395	42.979	-78.9374
7/18/2017 10:39	12.2	70.54	0	0.049	0.037	0.002	0.045	0.0385	42.979	-78.9374
7/18/2017 10:38	12.2	91.6	0	0.046	0.037	0.002	0.045	0.0377	42.979	-78.9374
7/18/2017 10:37	12.22	70.16	0	0.046	0.036	0.002	0.043	0.0369	42.979	-78.9374
7/18/2017 10:36	12.23	66.02	0	0.045	0.035	0.002	0.044	0.0363	42.9789	-78.9374
7/18/2017 10:35	12.22	69.64	0	0.041	0.034	0.002	0.04	0.0353	42.9789	-78.9374
7/18/2017 10:34	12.21	97.93	0	0.04	0.034	0.002	0.039	0.0347	42.979	-78.9373
7/18/2017 10:33	12.24	66.15	0	0.04	0.033	0.002	0.038	0.0341	42.979	-78.9373
7/18/2017 10:32	12.24	63.82	0	0.039	0.032	0.001	0.036	0.0334	42.9789	-78.9375
7/18/2017 10:31	12.22	69.77	0	0.039	0.032	0.001	0.035	0.0327	42.979	-78.9374
7/18/2017 10:30	12.24	63.82	0	0.039	0.031	0.001	0.036	0.0321	42.979	-78.9374
7/18/2017 10:29	12.19	75.32	0	0.038	0.03	0.001	0.035	0.0313	42.979	-78.9374
7/18/2017 10:28	12.22	62.66	0	0.038	0.029	0.001	0.034	0.0305	42.9789	-78.9374
7/18/2017 10:27	12.2	78.42	0	0.038	0.028	0.001	0.036	0.0298	42.9789	-78.9374
7/18/2017 10:26	12.23	70.16	0	0.038	0.027	0.001	0.036	0.0289	42.9789	-78.9374
7/18/2017 10:25	12.24	79.85	0	0.036	0.026	0.001	0.035	0.0278	42.9789	-78.9374
7/18/2017 10:24	12.24	68.99	0	0.036	0.025	0.001	0.033	0.0267	42.979	-78.9374
7/18/2017 10:23	12.24	70.03	0	0.035	0.024	0.001	0.034	0.0259	42.979	-78.9374
7/18/2017 10:22	12.22	83.46	0	0.035	0.023	0.001	0.033	0.0249	42.9789	-78.9374
7/18/2017 10:21	12.24	59.17	0	0.032	0.022	0.001	0.03	0.0239	42.9789	-78.9374
7/18/2017 10:20	12.22	85.53	0	0.032	0.022	0.001	0.031	0.0233	42.979	-78.9373
7/18/2017 10:19	12.24	70.41	0	0.03	0.021	0.001	0.029	0.0225	42.979	-78.9373
7/18/2017 10:18	12.21	83.46	0	0.028	0.02	0	0.028	0.0219	42.979	-78.9374
7/18/2017 10:17	12.26	68.99	0	0.027	0.02	0	0.025	0.0212	42.979	-78.9374
7/18/2017 10:16	12.26	71.06	0	0.026	0.019	0	0.026	0.0206	42.9789	-78.9374
7/18/2017 10:15	12.22	84.5	0	0.026	0.019	0	0.025	0.0199	42.9789	-78.9373
7/18/2017 10:14	12.22	85.79	0	0.024	0.018	0	0.023	0.0193	42.9789	-78.9374
7/18/2017 10:13	12.24	65.12	0	0.024	0.017	0	0.023	0.0188	42.9789	-78.9374
7/18/2017 10:12	12.24	73.13	0	0.023	0.017	0	0.023	0.0185	42.9789	-78.9374
7/18/2017 10:11	12.25	64.86	0	0.022	0.016	0	0.019	0.0182	42.9789	-78.9374
7/18/2017 10:10	12.26	63.44	0	0.022	0.016	0	0.018	0.0181	42.9789	-78.9374
7/18/2017 10:09	12.26	69.9	0	0.022	0.015	0	0.021	0.0181	42.9789	-78.9374
7/18/2017 10:08	12.25	71.71	0	0.022	0.014	0	0.019	0.0172	42.9789	-78.9373
7/18/2017 10:07	12.27	68.09	0	0.022	0.014	0	0.019	0.0163	42.9789	-78.9374
7/18/2017 10:06	12.26	66.28	0	0.022	0.013	0	0.02	0.0152	42.9789	-78.9373
7/18/2017 10:05	12.28	65.37	0	0.021	0.012	0	0.019	0.014	42.9789	-78.9374
7/18/2017 10:04	12.15	72.61	0	0.021	0.011	0	0.02	0.0125	42.9789	-78.9374
7/18/2017 10:03	12.17	66.93	0	0.02	0.009	0	0.018	0.011	42.9789	-78.9374
7/18/2017 10:02	12.14	93.93	0	0.018	0.009	0	0.016	0.0094	42.9789	-78.9374
7/18/2017 10:01	12.2	67.18	0	0.018	0.007	0	0.015	0.0079	42.9789	-78.9374
7/18/2017 10:00	12.21	67.31	0	0.017	0.006	0	0.016	0.0065	42.9789	-78.9374
7/18/2017 9:59	12.19	71.32	0	0.016	0.004	0	0.016	0.0051	42.979	-78.9373
7/18/2017 9:54	12.22	70.41	0	0.011	0.002	0	0.011	0.0027	42.9789	-78.9374
7/18/2017 9:53	12.22	84.24	0	0.009	0.001	0	0.009	0.0019	42.9789	-78.9374
7/18/2017 9:52	12.25	62.53	0	0.009	0	0	0.007	0.0013	42.979	-78.9373
7/18/2017 9:51	12.23	71.45	0	0.007	0	0	0.007	0.0009	42.979	-78.9373
7/18/2017 9:50	12.24	71.96	0	0.005	0	0	0.003	0.0005	42.979	-78.9373
7/18/2017 9:49	12.22	85.27	0	0.004	0	0	0.003	0.0003	42.9789	-78.9374
7/18/2017 9:48	12.24	68.6	0	0.001	0	0	0	0.0001	42.9789	-78.9374
7/18/2017 9:47	12.22	81.91	0	0.001	0	0	0	0.0001	42.9789	-78.9374
7/18/2017 9:46	12.23	68.22	0	0.001	0	0	0	0.0001	42.9789	-78.9374
7/18/2017 9:45	12.2	98.19	0	0.001	0	0	0	0.0001	42.979	-78.9374
7/18/2017 9:44	12.24	73.39	0	0.001	0	0	0	0.0001	42.979	-78.9374
7/18/2017 9:43	12.24	70.03	0	0.001	0	0	0	0.0001	42.979	-78.9374
7/18/2017 9:42	12.26	65.5	0	0.001	0	0	0	0.0001	42.979	-78.9373
7/18/2017 9:41	12.22	96.51	0	0.001	0	0	0	0.0001	42.979	-78.9374
7/18/2017 9:40	12.23	78.81	0	0.001	0	0	0	0.0001	42.979	-78.9373
7/18/2017 9:39	12.26	65.89	0	0.001	0	0	0	0.0001	42.979	-78.9373
7/18/2017 9:38	12.24	71.71	0	0.001	0	0	0	0.0001	42.9789	-78.9373
7/18/2017 9:37	12.26	68.6	0	0.001	0	0	0	0.0001	42.9789	-78.9374
7/18/2017 9:36	12.22	85.14	0	0.001	0	0	0.001	0.0001	42.9789	-78.9373

7/18/2017 9:35	12.23	73.9	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:34	12.26	72.48	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:33	12.21	86.18	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:32	12.28	64.34	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:31	12.27	62.02	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 9:30	12.27	67.83	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 9:29	12.27	60.85	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:28	12.28	62.66	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:27	12.21	87.08	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:26	12.26	61.63	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:25	12.26	78.04	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 9:24	12.27	66.15	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:23	12.29	65.12	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:22	12.28	68.35	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:21	12.24	83.2	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:20	12.28	65.63	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:19	12.2	95.35	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 9:18	12.28	71.45	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:17	12.28	65.25	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:16	12.26	67.96	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:15	12.24	77.65	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:14	12.24	78.17	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:13	12.27	72.87	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:12	12.28	70.93	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:11	12.3	67.96	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:10	12.26	69.25	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:09	12.28	64.86	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 9:08	12.27	68.6	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:07	12.29	76.49	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:06	12.29	68.48	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:05	12.3	68.35	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:04	12.3	82.82	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 9:03	12.31	67.44	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 9:02	12.29	84.11	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 9:01	12.31	70.03	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 9:00	12.32	71.45	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 8:59	12.31	67.7	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 8:58	12.26	84.75	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 8:57	12.29	75.71	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:56	12.32	70.03	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:55	12.33	66.8	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:54	12.33	66.54	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:53	12.31	61.11	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:52	12.23	68.6	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:51	12.25	64.6	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:50	12.26	72.35	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 8:49	12.28	70.28	0	0	0	0	0	0	42.9789	-78.9373
7/18/2017 8:48	12.25	73.26	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 8:47	12.27	67.83	0	0	0	0	0	0	42.979	-78.9375
7/18/2017 8:46	12.22	83.33	0	0	0	0	0	0	42.979	-78.9375
7/18/2017 8:45	12.28	67.96	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:44	12.29	64.86	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:43	12.28	73.51	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:42	12.24	82.95	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:41	12.27	70.03	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 8:40	12.22	87.21	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 8:39	12.26	67.7	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:38	12.28	67.83	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:37	12.2	88.63	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:36	12.28	62.92	0	0	0	0	0	0	42.979	-78.9375
7/18/2017 8:35	12.28	64.73	0	0	0	0	0	0	42.979	-78.9375
7/18/2017 8:34	12.3	62.66	0	0	0	0	0	0	42.9789	-78.9375
7/18/2017 8:33	12.3	65.12	0	0	0	0	0	0	42.9789	-78.9375
7/18/2017 8:32	12.28	66.02	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:31	12.29	67.83	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:30	12.28	67.83	0	0	0	0	0	0	42.979	-78.9373
7/18/2017 8:29	12.28	70.16	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:28	12.25	82.3	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:27	12.27	65.89	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:26	12.28	67.05	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:25	12.28	66.28	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:24	12.27	67.31	0	0	0	0	0	0	42.979	-78.9375
7/18/2017 8:23	12.29	67.7	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:22	12.26	71.58	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:21	12.27	68.99	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:20	12.28	65.63	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:19	12.24	87.08	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:18	12.26	68.22	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:17	12.28	67.83	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:16	12.26	65.37	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:15	12.27	69.77	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:14	12.29	64.34	0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 8:13	12.26	67.05	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:12	12.28	67.7	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:11	12.28	70.93	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:10	12.26	81.4	0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:09	12.3	65.89	0	0	0	0	0	0	42.979	-78.9374

7/18/2017 8:08	12.28	68.48						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:07	12.29	68.6						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:06	12.26	82.95						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:05	12.26	66.93						0	0	0	0	0	0	42.979	-78.9375
7/18/2017 8:04	12.26	70.16						0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 8:03	12.28	63.18						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:02	12.25	65.12						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:01	12.28	69.77						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 8:00	12.26	65.63						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:59	12.24	69.38						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:58	12.21	74.42						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:57	12.33	67.44						0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 7:56	12.35	66.15						0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 7:55	12.38	66.67						0	0	0	0	0	0	42.9789	-78.9375
7/18/2017 7:54	12.31	85.66						0	0	0	0	0	0	42.979	-78.9375
7/18/2017 7:53	12.33	71.45						0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 7:52	12.35	68.73						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:51	12.37	64.47						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:50	12.32	84.63						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:49	12.37	65.63						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:48	12.35	71.06						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:47	12.35	68.6						0	0	0	0	0	0	42.979	-78.9375
7/18/2017 7:46	12.37	65.63						0	0	0	0	0	0	42.9789	-78.9375
7/18/2017 7:45	12.3	89.15						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:44	12.37	66.67						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:43	12.32	65.76						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:42	12.35	66.28						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:41	12.37	63.05						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:40	12.35	68.6						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:39	12.34	72.09						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:38	12.3	64.08						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:37	12.32	70.41						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:36	12.29	83.98						0	0	0	0	0	0	42.979	-78.9374
7/18/2017 7:35	12.33	65.76						0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 7:34	12.32	66.54						0	0	0	0	0	0	42.9789	-78.9374
7/18/2017 7:33	12.56	73.64						0	0	0	0	0	0	42.9789	-78.9375
7/18/2017 7:32	12.52	65.12												42.9789	-78.9374
7/18/2017 7:31	12.52	68.48												42.9789	-78.9375
7/18/2017 7:30	12.46	70.67												42.9789	-78.9375
7/18/2017 7:29	12.44	70.67												42.9789	-78.9375
7/18/2017 7:28	12.59	64.73												42.979	-78.9375
7/18/2017 7:27	12.55	90.7												42.979	-78.9374
7/18/2017 7:26	12.59	88.5													
7/17/2017 17:54			0.074	90	84	0.097	0.0764								
7/17/2017 17:53	12.04	91.47	0.074	90	84	0.097	0.0769	0	0.589	0.083	0.059	0.079	0.0831	42.9789	-78.9373
7/17/2017 17:52	12.06	69.64	0.074	90	84	0.097	0.0796	0	0.589	0.083	0.059	0.078	0.0833	42.979	-78.9373
7/17/2017 17:51	12.05	71.06	0.074	90	84	0.097	0.0802	0	0.589	0.083	0.059	0.075	0.0837	42.9789	-78.9373
7/17/2017 17:50	12.06	71.06	0.074	90	84	0.097	0.0803	0	0.589	0.083	0.059	0.076	0.0839	42.979	-78.9373
7/17/2017 17:49	12.06	75.84	0.074	90	84	0.097	0.0805	0	0.589	0.083	0.058	0.077	0.084	42.9789	-78.9374
7/17/2017 17:48	12.05	82.04	0.074	90	84	0.097	0.0812	0	0.589	0.084	0.058	0.075	0.0842	42.9789	-78.9374
7/17/2017 17:47	12.06	70.8	0.096	90	84	0.097	0.0832	0	0.589	0.082	0.058	0.096	0.0849	42.979	-78.9374
7/17/2017 17:46	12.07	73.39	0.075	90	84	0.097	0.0817	0	0.589	0.082	0.058	0.085	0.0842	42.979	-78.9373
7/17/2017 17:45	12.07	70.93	0.079	90	84	0.097	0.0817	0	0.589	0.082	0.058	0.09	0.0841	42.979	-78.9373
7/17/2017 17:44	12.06	71.32	0.075	90	84	0.097	0.0814	0	0.589	0.082	0.058	0.083	0.0832	42.9789	-78.9373
7/17/2017 17:43	12.06	67.44	0.076	90	84	0.097	0.0813	0	0.589	0.086	0.057	0.085	0.0835	42.9789	-78.9373
7/17/2017 17:42	12.07	75.06	0.076	90	84	0.097	0.0814	0	0.589	0.086	0.057	0.087	0.0845	42.9789	-78.9374
7/17/2017 17:41	12.05	76.1	0.076	90	84	0.097	0.0813	0	0.589	0.085	0.057	0.087	0.0839	42.9789	-78.9373
7/17/2017 17:40	12.07	67.44	0.075	90	84	0.097	0.0812	0	0.589	0.084	0.057	0.086	0.0831	42.9789	-78.9374
7/17/2017 17:39	12.06	85.27	0.082	90	84	0.097	0.0813	0	0.589	0.084	0.057	0.088	0.0825	42.9789	-78.9373
7/17/2017 17:38	12.08	71.32	0.114	90	84	0.097	0.0847	0	0.589	0.083	0.056	0.081	0.0823	42.9789	-78.9373
7/17/2017 17:37	12.05	87.21	0.083	90	84	0.097	0.0843	0	0.589	0.083	0.056	0.084	0.0823	42.9789	-78.9373
7/17/2017 17:36	12.07	77.26	0.075	90	84	0.097	0.084	0	0.589	0.084	0.056	0.079	0.0814	42.9789	-78.9373
7/17/2017 17:35	12.08	73.26	0.078	90	84	0.097	0.0923	0	0.589	0.084	0.056	0.077	0.0841	42.9789	-78.9374
7/17/2017 17:34	12.07	78.17	0.084	90	84	0.097	0.0924	0	0.589	0.083	0.056	0.08	0.0842	42.9789	-78.9374
7/17/2017 17:33	12.05	96.77	0.104	90	84	0.097	0.092	0	0.589	0.082	0.056	0.086	0.0835	42.9789	-78.9373
7/17/2017 17:32	12.08	69.64	0.074	90	84	0.097	0.0901	0	0.589	0.082	0.055	0.085	0.0821	42.9789	-78.9373
7/17/2017 17:31	12.06	80.23	0.075	90	84	0.097	0.0907	0	0.589	0.081	0.055	0.084	0.0814	42.9789	-78.9373
7/17/2017 17:30	12.08	79.85	0.074	90	84	0.097	0.0911	0	0.589	0.081	0.055	0.076	0.0808	42.9789	-78.9373
7/17/2017 17:29	12.05	95.61	0.074	90	84	0.097	0.0913	0	0.589	0.081	0.055	0.087	0.0821	42.9789	-78.9373
7/17/2017 17:28	12.08	71.58	0.077	90	84	0.097	0.092	0	0.589	0.077	0.055	0.101	0.0813	42.9789	-78.9373
7/17/2017 17:27	12.08	70.16	0.075	90	84	0.097	0.093	0	0.324	0.076	0.055	0.077	0.0803	42.9789	-78.9373
7/17/2017 17:26	12.09	68.48	0.074	90	84	0.097	0.0931	0	0.324	0.075	0.054	0.076	0.0795		
7/17/2017 17:25	12.07	88.11	0.076	90	84	0.097	0.0932	0	0.324	0.075	0.054	0.077	0.0787		
7/17/2017 17:24	12.09	69.12	0.134	90	84	0.097	0.0932	0	0.324	0.075	0.054	0.084	0.0777		
7/17/2017 17:23	12.09	66.54	0.107	90	84	0.097	0.09	0	0.324	0.075	0.054	0.081	0.0804		
7/17/2017 17:22	12.08	74.16	0.079	90	84	0.097	0.0887	0	0.324	0.074	0.054	0.071	0.0803		
7/17/2017 17:21	12.06	93.41	0.199	90	84	0.097	0.0895	0	0.324	0.072	0.054	0.119	0.0795		
7/17/2017 17:20	12.09	70.41	0.08	90	84	0.097	0.0815	0	0.324	0.072	0.053	0.079	0.0797		
7/17/2017 17:19	12.09	81.78	0.078	90	84	0.097	0.0813	0	0.324	0.071	0.053	0.07	0.0785		
7/17/2017 17:18	12.11	70.03	0.075	90	84	0.097	0.082	0	0.324	0.071	0.053	0.065	0.0783		
7/17/2017 17:17	12.08	68.22	0.084	90	84	0.097	0.0861	0	0.324	0.071	0.053	0.074	0.0784		
7/17/2017 17:16	12.08	89.41	0.081	90	84	0.097	0.0856	0	0.324	0.071	0.053	0.075	0.0781		
7/17/2017 17:15	12.11	64.34	0.077	90	84	0.097	0.0861	0	0.324	0.071	0.053	0.095	0.0778		
7/17/2017 17:14	12.1	70.16	0.084	90	84	0.097	0.0867	0	0.324	0.071	0.052	0.075	0.0763		
7/17/2017 17:13	12.08	78.94	0.092	90	84	0.097	0.0914	0	0.324	0.07	0.052	0.086	0.0773		
7/17/2017 17:12	12.11	68.35	0.076	90	84	0.097	0.0903	0	0.324	0.071	0.052	0.065	0.0768		
7/17/2017 17:11	12.1	74.81	0.076	90	84	0.097	0.0902	0	0.324	0.071	0.052	0.064	0.0774		

7/17/2017 17:10	12.11	67.18	0.076	90	84	0.097	0.0901	0	0.324	0.071	0.052	0.062	0.078
7/17/2017 17:09	12.09	86.82	0.086	90	84	0.097	0.0901	0	0.324	0.07	0.052	0.125	0.0785
7/17/2017 17:08	12.09	88.89	0.087	90	84	0.097	0.0893	0	0.324	0.069	0.052	0.08	0.0744
7/17/2017 17:07	12.09	81.14	0.091	90	84	0.097	0.0885	0	0.324	0.069	0.051	0.059	0.0733
7/17/2017 17:06	12.11	70.41	0.079	90	84	0.097	0.0874	0	0.324	0.068	0.051	0.121	0.0735
7/17/2017 17:05	12.1	77.26	0.077	90	84	0.097	0.0871	0	0.324	0.067	0.051	0.062	0.0694
7/17/2017 17:04	12.11	72.74	0.089	90	84	0.097	0.0869	0	0.324	0.066	0.051	0.067	0.0687
7/17/2017 17:03	12.11	68.86	0.137	90	84	0.097	0.086	0	0.324	0.064	0.051	0.066	0.0675
7/17/2017 17:02	12.08	93.02	0.076	90	84	0.097	0.0819	0	0.324	0.062	0.051	0.069	0.0658
7/17/2017 17:01	12.11	80.75	0.089	90	84	0.097	0.0818	0	0.324	0.059	0.051	0.071	0.0642
7/17/2017 17:00	12.13	66.41	0.085	90	84	0.097	0.0809	0	0.324	0.056	0.05	0.073	0.0618
7/17/2017 16:59	12.1	92.51	0.155	90	84	0.097	0.0804	0	0.324	0.053	0.05	0.089	0.0588
7/17/2017 16:58	12.11	70.67	0.075	90	84	0.097	0.0769	0	0.324	0.051	0.05	0.079	0.0557
7/17/2017 16:57	12.11	71.96	0.075	90	84	0.097	0.0783	0	0.324	0.049	0.05	0.074	0.0533
7/17/2017 16:56	12.13	68.73	0.075	90	84	0.097	0.0787	0	0.324	0.048	0.05	0.073	0.0509
7/17/2017 16:55	12.12	78.04	0.075	90	84	0.097	0.0789	0	0.324	0.046	0.05	0.069	0.0489
7/17/2017 16:54	12.11	71.32	0.074	90	84	0.097	0.0791	0	0.324	0.046	0.049	0.064	0.0477
7/17/2017 16:53	12.1	87.6	0.075	90	84	0.097	0.0793	0	0.324	0.044	0.049	0.063	0.0468
7/17/2017 16:52	12.12	73.13	0.075	90	84	0.097	0.0793	0	0.324	0.044	0.049	0.063	0.0455
7/17/2017 16:51	12.11	83.2	0.075	90	84	0.097	0.0798	0	0.324	0.043	0.049	0.059	0.0451
7/17/2017 16:50	12.11	68.22	0.074	90	84	0.097	0.0802	0	0.324	0.043	0.049	0.051	0.0446
7/17/2017 16:49	12.11	73.26	0.075	90	84	0.097	0.0805	0	0.324	0.044	0.049	0.05	0.0443
7/17/2017 16:48	12.13	72.87	0.075	90	84	0.097	0.0805	0	0.324	0.045	0.049	0.04	0.0444
7/17/2017 16:47	12.13	76.23	0.075	90	84	0.097	0.0829	0	0.324	0.046	0.049	0.045	0.0456
7/17/2017 16:46	12.13	78.04	0.076	90	84	0.097	0.0855	0	0.324	0.048	0.049	0.035	0.0463
7/17/2017 16:45	12.13	68.99	0.077	90	84	0.097	0.0859	0	0.324	0.051	0.049	0.028	0.0485
7/17/2017 16:44	12.1	94.19	0.103	90	84	0.097	0.0866	0	0.324	0.053	0.049	0.042	0.0507
7/17/2017 16:43	12.13	72.61	0.095	90	84	0.097	0.0858	0	0.324	0.056	0.048	0.043	0.0524
7/17/2017 16:42	12.13	77	0.082	90	84	0.097	0.0853	0	0.324	0.058	0.048	0.039	0.0545
7/17/2017 16:41	12.14	76.1	0.077	90	84	0.097	0.0853	0	0.324	0.06	0.048	0.043	0.0568
7/17/2017 16:40	12.14	74.29	0.078	90	84	0.097	0.0861	0	0.324	0.062	0.048	0.05	0.0593
7/17/2017 16:39	12.15	67.05	0.077	90	84	0.096	0.0862	0	0.324	0.065	0.048	0.051	0.0616
7/17/2017 16:38	12.14	69.9	0.076	90	84	0.096	0.0865	0	0.324	0.068	0.048	0.044	0.0639
7/17/2017 16:37	12.13	81.27	0.082	90	84	0.096	0.0867	0	0.324	0.072	0.048	0.056	0.0671
7/17/2017 16:36	12.15	70.16	0.081	90	84	0.096	0.0867	0	0.324	0.076	0.048	0.052	0.0708
7/17/2017 16:35	12.13	84.5	0.078	90	84	0.096	0.0867	0	0.324	0.078	0.048	0.046	0.0749
7/17/2017 16:34	12.15	65.37	0.076	90	84	0.096	0.0869	0	0.324	0.081	0.048	0.052	0.0777
7/17/2017 16:33	12.12	82.82	0.111	90	84	0.095	0.0872	0	0.324	0.083	0.047	0.058	0.0808
7/17/2017 16:32	12.14	75.58	0.114	90	84	0.095	0.0854	0	0.324	0.086	0.047	0.055	0.0826
7/17/2017 16:31	12.15	69.77	0.082	90	84	0.095	0.0829	0	0.324	0.088	0.047	0.069	0.0854
7/17/2017 16:30	12.15	66.41	0.087	90	84	0.095	0.0828	0	0.324	0.091	0.047	0.06	0.0871
7/17/2017 16:29	12.14	85.27	0.091	90	84	0.095	0.0825	0	0.324	0.094	0.047	0.068	0.0898
7/17/2017 16:28	12.14	84.11	0.088	90	84	0.094	0.0824	0	0.324	0.096	0.047	0.075	0.0927
7/17/2017 16:27	12.12	91.6	0.081	90	84	0.094	0.0817	0	0.324	0.099	0.047	0.073	0.0948
7/17/2017 16:26	12.13	84.75	0.09	90	84	0.094	0.0823	0	0.324	0.101	0.046	0.08	0.0975
7/17/2017 16:25	12.15	70.41	0.079	90	84	0.094	0.0818	0	0.324	0.103	0.046	0.085	0.0998
7/17/2017 16:24	12.15	82.17	0.082	90	84	0.094	0.0819	0	0.324	0.106	0.046	0.086	0.1017
7/17/2017 16:23	12.14	82.82	0.079	90	84	0.093	0.0827	0	0.324	0.107	0.046	0.091	0.1041
7/17/2017 16:22	12.16	70.54	0.081	90	84	0.093	0.0825	0	0.324	0.106	0.046	0.112	0.1061
7/17/2017 16:21	12.15	75.45	0.082	90	84	0.093	0.0825	0	0.324	0.107	0.045	0.114	0.1061
7/17/2017 16:20	12.14	94.06	0.081	90	84	0.093	0.0823	0	0.324	0.109	0.045	0.087	0.1065
7/17/2017 16:19	12.15	69.9	0.08	90	84	0.093	0.0833	0	0.324	0.111	0.045	0.099	0.1083
7/17/2017 16:18	12.17	72.48	0.084	90	84	0.093	0.0831	0	0.324	0.112	0.045	0.085	0.1093
7/17/2017 16:17	12.15	71.58	0.077	90	84	0.092	0.0831	0	0.324	0.113	0.045	0.097	0.1117
7/17/2017 16:16	12.15	89.15	0.08	90	84	0.092	0.0831	0	0.324	0.114	0.044	0.094	0.1123
7/17/2017 16:15	12.16	75.19	0.082	90	84	0.092	0.0836	0	0.324	0.116	0.044	0.101	0.1141
7/17/2017 16:14	12.14	77.52	0.09	90	84	0.092	0.0841	0	0.324	0.121	0.044	0.111	0.1168
7/17/2017 16:13	12.15	84.11	0.078	90	84	0.092	0.0837	0	0.324	0.121	0.044	0.107	0.1245
7/17/2017 16:12	12.15	102.58	0.089	90	84	0.092	0.0847	0	0.324	0.121	0.043	0.113	0.1245
7/17/2017 16:11	12.15	92.77	0.083	90	84	0.091	0.0861	0	0.324	0.12	0.043	0.115	0.1238
7/17/2017 16:10	12.15	79.46	0.081	90	84	0.091	0.0863	0	0.324	0.119	0.043	0.114	0.1228
7/17/2017 16:09	12.17	68.73	0.094	90	84	0.091	0.0864	0	0.324	0.118	0.043	0.122	0.1222
7/17/2017 16:08	12.18	65.89	0.076	90	84	0.091	0.087	0	0.324	0.117	0.042	0.12	0.1214
7/17/2017 16:07	12.15	93.8	0.081	90	84	0.091	0.0887	0	0.324	0.117	0.042	0.113	0.1205
7/17/2017 16:06	12.16	78.94	0.078	90	84	0.091	0.0889	0	0.324	0.116	0.042	0.119	0.1199
7/17/2017 16:05	12.17	80.1	0.096	90	84	0.09	0.0891	0	0.324	0.115	0.042	0.115	0.1191
7/17/2017 16:04	12.17	69.77	0.078	90	84	0.09	0.088	0	0.324	0.114	0.041	0.114	0.1183
7/17/2017 16:03	12.15	87.73	0.083	90	84	0.09	0.0892	0	0.324	0.114	0.041	0.12	0.1175
7/17/2017 16:02	12.16	81.01	0.078	90	84	0.09	0.0889	0	0.324	0.113	0.041	0.107	0.1166
7/17/2017 16:01	12.16	92.12	0.087	90	84	0.09	0.0894	0	0.324	0.113	0.041	0.12	0.1163
7/17/2017 16:00	12.17	72.09	0.089	90	84	0.089	0.0901	0	0.324	0.111	0.041	0.142	0.1159
7/17/2017 15:59	12.17	83.46	0.085	90	84	0.089	0.0895	0	0.293	0.107	0.04	0.227	0.1135
7/17/2017 15:58	12.17	74.81	0.092	90	84	0.089	0.0949	0	0.293	0.106	0.04	0.106	0.1067
7/17/2017 15:57	12.17	69.64	0.111	90	84	0.089	0.0939	0	0.293	0.105	0.04	0.103	0.1056
7/17/2017 15:56	12.16	93.02	0.086	90	84	0.089	0.0917	0	0.293	0.105	0.039	0.1	0.1051
7/17/2017 15:55	12.18	72.22	0.082	90	84	0.088	0.0916	0	0.293	0.104	0.039	0.105	0.1049
7/17/2017 15:54	12.17	74.29	0.103	90	84	0.088	0.0912	0	0.293	0.103	0.039	0.11	0.1043
7/17/2017 15:53	12.19	67.05	0.102	90	84	0.088	0.0915	0	0.293	0.101	0.039	0.106	0.1033
7/17/2017 15:52	12.19	66.67	0.083	90	84	0.088	0.0903	0	0.293	0.1	0.039	0.105	0.1021
7/17/2017 15:51	12.17	93.54	0.082	90	84	0.088	0.0907	0	0.293	0.1	0.038	0.107	0.1009
7/17/2017 15:50	12.2	66.15	0.079	90	84	0.088	0.0903	0	0.293	0.099	0.038	0.102	0.0999
7/17/2017 15:49	12.19	77.52	0.096	90	84	0.087	0.0901	0	0.293	0.098	0.038	0.103	0.0991
7/17/2017 15:48	12.19	67.44	0.079	90	84	0.087	0.0893	0	0.293	0.098	0.038	0.106	0.0986
7/17/2017 15:47	12.17	88.11	0.085	90	84	0.087	0.0891	0	0.293	0.097	0.037	0.103	0.0981
7/17/2017 15:46	12.19	76.49	0.098	90	84	0.087	0.0885	0	0.293	0.097	0.037	0.113	0.0976
7/17/2017 15:45	12.18	74.94	0.08	90	84	0.087	0.0875	0	0.293	0.097	0.037	0.107	0.0967
7/17/2017 15:44	12.19	80.49	0.165	90	84	0.086	0.0881	0	0.293	0.095	0.037	0.125	0.096

7/17/2017 15:43	12.17	84.88	0.077	90	84	0.086	0.1491	0	0.197	0.096	0.037	0.089	0.0955
7/17/2017 15:42	12.19	83.33	0.078	90	84	0.086	0.1496	0	0.197	0.097	0.036	0.096	0.0964
7/17/2017 15:41	12.19	75.19	0.085	90	84	0.086	0.1506	0	0.197	0.099	0.036	0.097	0.0974
7/17/2017 15:40	12.19	73.64	0.076	90	84	0.086	0.1509	0	0.197	0.102	0.036	0.095	0.0989
7/17/2017 15:39	12.19	90.96	0.107	90	84	0.085	0.1519	0	0.197	0.104	0.036	0.096	0.1057
7/17/2017 15:38	12.19	77.52	0.085	90	84	0.085	0.1526	0	0.197	0.106	0.036	0.087	0.1076
7/17/2017 15:37	12.19	73.9	0.088	90	84	0.085	0.1523	0	0.197	0.108	0.035	0.087	0.11
7/17/2017 15:36	12.19	74.03	0.077	90	84	0.085	0.1518	0	0.197	0.109	0.035	0.092	0.1119
7/17/2017 15:35	12.19	83.08	0.076	90	84	0.085	0.1519	0	0.197	0.111	0.035	0.091	0.1137
7/17/2017 15:34	12.2	78.55	0.084	90	84	0.085	0.153	0	0.197	0.112	0.035	0.095	0.1158
7/17/2017 15:33	12.2	67.31	0.076	90	84	0.084	0.1527	0	0.197	0.113	0.035	0.099	0.1171
7/17/2017 15:32	12.18	91.47	0.076	90	84	0.084	0.1527	0	0.197	0.114	0.034	0.095	0.1181
7/17/2017 15:31	12.21	70.41	0.083	90	84	0.084	0.1538	0	0.197	0.116	0.034	0.1	0.1199
7/17/2017 15:29	12.2	80.75	1.02	90	84	0.083	0.1485	0	0.197	0.116	0.034	0.118	0.1209
7/17/2017 15:28	12.19	93.8	0.084	90	84	0.083	0.0855	0	0.197	0.117	0.034	0.101	0.1203
7/17/2017 15:27	12.2	78.17	0.092	90	84	0.082	0.0857	0	0.197	0.117	0.033	0.111	0.1211
7/17/2017 15:26	12.2	72.35	0.089	90	84	0.082	0.0851	0	0.197	0.117	0.033	0.118	0.1214
7/17/2017 15:25	12.21	71.83	0.09	90	84	0.082	0.0849	0	0.197	0.115	0.033	0.19	0.1224
7/17/2017 15:24	12.2	77.78	0.117	90	84	0.082	0.0867	0	0.172	0.114	0.033	0.122	0.1169
7/17/2017 15:23	12.21	70.54	0.08	90	84	0.082	0.084	0	0.172	0.114	0.032	0.121	0.1166
7/17/2017 15:22	12.21	75.58	0.081	90	84	0.081	0.0837	0	0.172	0.114	0.032	0.114	0.1157
7/17/2017 15:21	12.2	77.26	0.078	90	84	0.081	0.0834	0	0.172	0.113	0.032	0.117	0.1156
7/17/2017 15:20	12.2	88.24	0.092	90	84	0.081	0.0833	0	0.172	0.113	0.032	0.12	0.1148
7/17/2017 15:19	12.22	69.64	0.08	90	84	0.081	0.0822	0	0.172	0.114	0.031	0.113	0.1141
7/17/2017 15:18	12.2	90.83	0.076	90	84	0.081	0.0819	0	0.172	0.114	0.031	0.113	0.1144
7/17/2017 15:17	12.21	82.17	0.091	90	84	0.081	0.0817	0	0.172	0.115	0.031	0.12	0.1147
7/17/2017 15:16	12.21	81.27	0.08	90	84	0.08	0.0807	0	0.172	0.115	0.031	0.117	0.1148
7/17/2017 15:15	12.23	67.18	0.077	90	84	0.08	0.0804	0	0.172	0.114	0.03	0.118	0.1153
7/17/2017 15:14	12.21	81.14	0.076	90	84	0.08	0.0803	0	0.172	0.113	0.03	0.11	0.1139
7/17/2017 15:13	12.23	64.86	0.087	90	84	0.08	0.0802	0	0.172	0.113	0.03	0.113	0.1135
7/17/2017 15:12	12.23	68.6	0.082	90	84	0.08	0.0795	0	0.172	0.111	0.03	0.115	0.1126
7/17/2017 15:11	12.22	74.03	0.087	90	84	0.079	0.0791	0	0.172	0.11	0.029	0.133	0.1111
7/17/2017 15:10	12.22	75.58	0.117	90	84	0.079	0.0783	0	0.172	0.109	0.029	0.107	0.1087
7/17/2017 15:09	12.22	78.42	0.076	90	84	0.079	0.0755	0	0.172	0.108	0.029	0.118	0.1079
7/17/2017 15:08	12.22	76.74	0.076	90	84	0.079	0.0755	0	0.172	0.106	0.029	0.108	0.106
7/17/2017 15:07	12.23	77.13	0.076	90	84	0.079	0.0754	0	0.172	0.105	0.028	0.112	0.1046
7/17/2017 15:06	12.22	81.65	0.077	90	84	0.079	0.0755	0	0.172	0.105	0.028	0.105	0.1039
7/17/2017 15:05	12.23	68.99	0.075	90	84	0.078	0.0755	0	0.172	0.103	0.028	0.11	0.104
7/17/2017 15:04	12.22	73.13	0.075	90	84	0.078	0.0755	0	0.172	0.102	0.028	0.117	0.1026
7/17/2017 15:03	12.22	78.81	0.074	90	84	0.078	0.0756	0	0.172	0.101	0.027	0.117	0.1013
7/17/2017 15:02	12.2	89.02	0.075	90	84	0.078	0.0757	0	0.172	0.099	0.027	0.122	0.0999
7/17/2017 15:01	12.22	73.39	0.076	90	84	0.078	0.0757	0	0.172	0.097	0.027	0.125	0.0981
7/17/2017 15:00	12.23	71.83	0.075	90	84	0.078	0.0758	0	0.131	0.097	0.027	0.096	0.0959
7/17/2017 14:59	12.24	62.92	0.075	90	84	0.077	0.0765	0	0.131	0.097	0.027	0.104	0.0961
7/17/2017 14:58	12.23	77.91	0.076	90	84	0.077	0.0765	0	0.131	0.096	0.026	0.1	0.0955
7/17/2017 14:57	12.23	73.51	0.076	90	84	0.077	0.0765	0	0.125	0.096	0.026	0.092	0.0954
7/17/2017 14:56	12.22	77.52	0.075	90	84	0.077	0.0765	0	0.125	0.096	0.026	0.098	0.0953
7/17/2017 14:55	12.23	77.78	0.075	90	84	0.077	0.0765	0	0.125	0.096	0.026	0.095	0.0955
7/17/2017 14:54	12.23	79.46	0.076	90	84	0.077	0.0771	0	0.125	0.096	0.026	0.089	0.0954
7/17/2017 14:53	12.24	73.77	0.075	90	84	0.077	0.0771	0	0.125	0.096	0.025	0.087	0.0961
7/17/2017 14:52	12.24	67.96	0.078	90	84	0.076	0.0778	0	0.125	0.096	0.025	0.102	0.0968
7/17/2017 14:51	12.24	75.32	0.077	90	84	0.076	0.0778	0	0.125	0.095	0.025	0.106	0.0967
7/17/2017 14:50	12.22	95.48	0.075	90	84	0.076	0.0787	0	0.125	0.095	0.025	0.089	0.0963
7/17/2017 14:49	12.24	69.38	0.076	90	84	0.076	0.0788	0	0.125	0.095	0.025	0.098	0.0962
7/17/2017 14:48	12.22	93.8	0.076	90	84	0.076	0.079	0	0.125	0.095	0.024	0.096	0.0962
7/17/2017 14:47	12.24	76.87	0.074	90	84	0.076	0.0792	0	0.125	0.094	0.024	0.094	0.0962
7/17/2017 14:46	12.23	84.75	0.078	90	84	0.075	0.0794	0	0.125	0.094	0.024	0.093	0.0955
7/17/2017 14:45	12.23	83.2	0.085	90	84	0.075	0.0795	0	0.125	0.093	0.024	0.099	0.0954
7/17/2017 14:44	12.24	66.93	0.076	90	84	0.075	0.079	0	0.125	0.094	0.024	0.095	0.0949
7/17/2017 14:43	12.24	76.87	0.075	90	84	0.075	0.0793	0	0.125	0.094	0.023	0.098	0.0955
7/17/2017 14:42	12.24	82.95	0.076	90	84	0.075	0.0825	0	0.125	0.094	0.023	0.091	0.0971
7/17/2017 14:41	12.25	66.93	0.076	91	84	0.075	0.0827	0	0.125	0.094	0.023	0.1	0.0976
7/17/2017 14:40	12.23	82.17	0.083	91	84	0.074	0.0845	0	0.125	0.094	0.023	0.094	0.0974
7/17/2017 14:39	12.25	71.06	0.076	91	84	0.074	0.084	0	0.125	0.093	0.023	0.1	0.0974
7/17/2017 14:38	12.26	67.57	0.086	91	84	0.074	0.0842	0	0.125	0.093	0.022	0.097	0.0959
7/17/2017 14:37	12.23	86.69	0.078	91	84	0.074	0.0835	0	0.125	0.093	0.022	0.1	0.0964
7/17/2017 14:36	12.26	66.8	0.091	91	84	0.074	0.0841	0	0.125	0.092	0.022	0.1	0.0957
7/17/2017 14:35	12.24	76.36	0.076	91	84	0.074	0.0839	0	0.125	0.092	0.022	0.088	0.0949
7/17/2017 14:34	12.26	74.29	0.079	91	84	0.073	0.0842	0	0.125	0.091	0.022	0.098	0.0941
7/17/2017 14:32			0.076	91	84	0.073	0.0839	0	0.125	0.091	0.021	0.084	0.0933
7/17/2017 14:31	12.26	77.65	0.08	91	84	0.073	0.0848	0	0.125	0.09	0.021	0.092	0.094
7/17/2017 14:30	12.24	77.78	0.078	91	84	0.073	0.0845	0	0.125	0.089	0.021	0.091	0.0933
7/17/2017 14:29	12.24	89.02	0.08	91	84	0.073	0.0847	0	0.125	0.088	0.021	0.104	0.0925
7/17/2017 14:28	12.24	88.89	0.12	91	84	0.072	0.0853	0	0.125	0.086	0.02	0.12	0.0913
7/17/2017 14:27	12.26	70.03	0.079	91	84	0.072	0.0822	0	0.125	0.085	0.02	0.098	0.0881
7/17/2017 14:26	12.27	70.16	0.101	91	84	0.072	0.082	0	0.125	0.084	0.02	0.098	0.0869
7/17/2017 14:25	12.24	93.41	0.076	91	84	0.072	0.0807	0	0.125	0.084	0.02	0.093	0.0855
7/17/2017 14:24	12.27	64.08	0.079	91	84	0.072	0.0812	0	0.125	0.084	0.02	0.08	0.0853
7/17/2017 14:23	12.26	71.71	0.076	91	84	0.072	0.0821	0	0.125	0.083	0.019	0.103	0.0848
7/17/2017 14:22	12.27	68.6	0.086	91	84	0.071	0.0821	0	0.125	0.083	0.019	0.091	0.0832
7/17/2017 14:21	12.24	88.37	0.089	91	84	0.071	0.0815	0	0.117	0.082	0.019	0.088	0.0829
7/17/2017 14:20	12.26	67.7	0.08	91	84	0.071	0.0807	0	0.117	0.082	0.019	0.078	0.0819
7/17/2017 14:19	12.26	74.68	0.079	91	84	0.071	0.0815	0	0.117	0.082	0.019	0.079	0.0816
7/17/2017 14:18	12.28	63.57	0.079	91	84	0.071	0.0813	0	0.117	0.081	0.018	0.101	0.0811
7/17/2017 14:17	12.26	83.72	0.09	91	84	0.07	0.0812	0	0.117	0.08	0.018	0.094	0.0791
7/17/2017 14:16	12.27	63.44	0.076	91	84	0.07	0.0804	0	0.117	0.08	0.018	0.081	0.0779
7/17/2017 14:15	12.27	86.82	0.08	91	84	0.07	0.0804	0	0.117	0.079	0.018	0.079	0.0771

7/17/2017 14:14	12.26	78.29	0.089	91	84	0.07	0.0801	0	0.117	0.079	0.018	0.086	0.0765		
7/17/2017 14:13	12.26	86.69	0.074	91	84	0.07	0.0807	0	0.117	0.079	0.018	0.072	0.0755		
7/17/2017 14:12	12.28	67.7	0.076	91	84	0.07	0.0809	0	0.117	0.079	0.017	0.08	0.0762		
7/17/2017 14:11	12.27	67.31	0.081	91	84	0.069	0.0809	0	0.117	0.078	0.017	0.077	0.0755		
7/17/2017 14:10	12.28	67.7	0.084	91	84	0.069	0.0805	0	0.117	0.077	0.017	0.09	0.0757		
7/17/2017 14:09	12.26	90.57	0.092	91	84	0.069	0.0799	0	0.117	0.077	0.017	0.073	0.0749		
7/17/2017 14:08	12.29	73.26	0.077	91	84	0.069	0.0789	0	0.117	0.076	0.017	0.079	0.0755		
7/17/2017 14:07	12.28	81.65	0.077	91	84	0.069	0.0787	0	0.117	0.075	0.017	0.087	0.0754		
7/17/2017 14:06	12.28	74.16	0.076	91	84	0.069	0.0787	0	0.117	0.075	0.016	0.072	0.0743		
7/17/2017 14:05	12.28	89.41	0.092	91	84	0.068	0.0796	0	0.117	0.075	0.016	0.074	0.0748		
7/17/2017 14:04	12.28	70.93	0.076	91	84	0.068	0.0792	0	0.104	0.075	0.016	0.072	0.0747		
7/17/2017 14:03	12.28	81.27	0.078	91	84	0.068	0.0793	0	0.104	0.074	0.016	0.07	0.0747		
7/17/2017 14:02	12.28	76.1	0.078	91	84	0.068	0.0797	0	0.104	0.074	0.016	0.076	0.0751		
7/17/2017 14:01	12.29	70.03	0.076	91	84	0.068	0.0799	0	0.104	0.074	0.016	0.069	0.0751		
7/17/2017 14:00	12.29	70.54	0.075	91	84	0.068	0.0806	0	0.104	0.074	0.015	0.07	0.0757		
7/17/2017 13:59	12.27	85.01	0.099	91	84	0.067	0.0811	0	0.104	0.075	0.015	0.071	0.0759		
7/17/2017 13:58	12.29	67.83	0.077	91	84	0.067	0.0823	0	0.104	0.075	0.015	0.083	0.0763		
7/17/2017 13:57	12.28	75.19	0.075	91	84	0.067	0.0828	0	0.104	0.075	0.015	0.069	0.0763		
7/17/2017 13:56	12.28	81.27	0.075	91	84	0.067	0.0831	0	0.104	0.075	0.015	0.081	0.0763		
7/17/2017 13:55	12.29	67.57	0.076	91	84	0.067	0.0831	0	0.104	0.074	0.015	0.078	0.0759		
7/17/2017 13:54	12.28	82.43	0.076	91	84	0.067	0.0843	0	0.104	0.074	0.015	0.082	0.0755		
7/17/2017 13:53	12.29	74.03	0.075	91	84	0.066	0.0884	0	0.104	0.074	0.014	0.077	0.0748		
7/17/2017 13:52	12.29	79.2	0.077	91	84	0.066	0.0891	0	0.104	0.074	0.014	0.07	0.0745		
7/17/2017 13:51	12.29	83.72	0.089	91	84	0.066	0.0893	0	0.104	0.074	0.014	0.08	0.0737		
7/17/2017 13:50	12.3	69.64	0.086	91	84	0.066	0.0883	0	0.104	0.074	0.014	0.073	0.0731		
7/17/2017 13:49	12.29	69.25	0.078	91	84	0.066	0.0885	0	0.104	0.074	0.014	0.071	0.0735		
7/17/2017 13:48	12.3	71.71	0.083	91	84	0.066	0.0883	0	0.104	0.074	0.014	0.076	0.0741		
7/17/2017 13:47	12.3	71.45	0.082	91	84	0.065	0.0876	0	0.104	0.074	0.013	0.077	0.0736		
7/17/2017 13:46	12.28	77.65	0.086	91	84	0.065	0.0871	0	0.104	0.074	0.013	0.077	0.0735		
7/17/2017 13:45	12.29	80.1	0.082	91	84	0.065	0.0864	0	0.104	0.074	0.013	0.073	0.0729		
7/17/2017 13:44	12.28	91.6	0.117	91	84	0.065	0.086	0	0.104	0.073	0.013	0.078	0.073		
7/17/2017 13:43	12.3	70.93	0.085	91	84	0.065	0.0831	0	0.104	0.072	0.013	0.083	0.0721		
7/17/2017 13:42	12.28	88.24	0.079	91	84	0.065	0.0824	0	0.104	0.072	0.013	0.068	0.0713		
7/17/2017 13:41	12.31	70.16	0.076	91	84	0.064	0.0822	0	0.104	0.071	0.013	0.076	0.0711		
7/17/2017 13:40	12.3	80.75	0.093	91	84	0.064	0.0822	0	0.104	0.071	0.012	0.072	0.0695		
7/17/2017 13:39	12.3	74.29	0.138	91	84	0.064	0.081	0	0.104	0.07	0.012	0.071	0.0695		
7/17/2017 13:38	12.3	73	0.086	91	84	0.064	0.0765	0	0.104	0.07	0.012	0.072	0.0691		
7/17/2017 13:37	12.32	67.83	0.079	91	84	0.064	0.0809	0	0.104	0.07	0.012	0.058	0.0686		
7/17/2017 13:36	12.31	75.19	0.075	91	84	0.064	0.0806	0	0.104	0.069	0.012	0.071	0.0699		
7/17/2017 13:35	12.31	66.93						0	0.104	0.069	0.012	0.079	0.0699		
7/17/2017 13:34	12.32	67.05	0.075	91	84	0.063	0.0804	0	0.104	0.068	0.011	0.081	0.0698		
7/17/2017 13:33	12.31	78.29	0.074	91	84	0.063	0.0805	0	0.104	0.069	0.011	0.068	0.0691		
7/17/2017 13:32	12.31	69.64	0.075	91	84	0.063	0.0807	0	0.104	0.068	0.011	0.075	0.0693		
7/17/2017 13:31	12.3	85.14	0.075	91	84	0.063	0.0809	0	0.104	0.068	0.011	0.068	0.0691		
7/17/2017 13:30	12.3	76.62	0.077	91	84	0.063	0.0809	0	0.104	0.068	0.011	0.075	0.0691		
7/17/2017 13:29	12.3	86.82	0.077	91	84	0.062	0.0809	0	0.104	0.068	0.011	0.065	0.0694		
7/17/2017 13:28	12.31	76.74	0.075	91	84	0.062	0.0808	0	0.104	0.068	0.011	0.07	0.0702		
7/17/2017 13:27	12.31	79.33	0.076	91	84	0.062	0.0809	0	0.104	0.069	0.01	0.065	0.0697		
7/17/2017 13:26	12.31	66.8	0.076	91	84	0.062	0.0815	0	0.104	0.069	0.01	0.053	0.0699		
7/17/2017 13:25	12.29	84.88	0.076	91	84	0.062	0.0815	0	0.104	0.07	0.01	0.071	0.0713		
7/17/2017 13:24	12.31	77.13	0.075	91	84	0.062	0.0815	0	0.104	0.07	0.01	0.066	0.0712		
7/17/2017 13:23	12.31	74.03	0.147	91	84	0.061	0.0826	0	0.104	0.071	0.01	0.064	0.0714		
7/17/2017 13:22	12.32	67.44	0.075	91	84	0.061	0.0779	0	0.104	0.071	0.01	0.078	0.0723		
7/17/2017 13:21	12.3	86.31	0.076	91	84	0.061	0.0781	0	0.104	0.072	0.01	0.07	0.0725		
7/17/2017 13:20	12.32	74.68	0.077	91	84	0.061	0.0783	0	0.104	0.073	0.009	0.078	0.0731		
7/17/2017 13:19	12.28	105.56	0.077	91	84	0.061	0.0783	0	0.104	0.073	0.009	0.071	0.0735		
7/17/2017 13:18	12.3	82.69	0.077	91	84	0.061	0.0783	0	0.104	0.074	0.009	0.071	0.074		
7/17/2017 13:17	12.33	73	0.077	91	84	0.06	0.0784	0	0.104	0.075	0.009	0.072	0.075		
7/17/2017 13:16	12.33	66.67	0.076	91	84	0.06	0.0789	0	0.104	0.076	0.009	0.068	0.0757		
7/17/2017 13:15	12.32	81.78	0.076	91	84	0.06	0.0797	0	0.104	0.076	0.009	0.079	0.0761		
7/17/2017 13:14	12.33	64.47	0.076	91	84	0.06	0.0799	0	0.104	0.076	0.009	0.077	0.076		
7/17/2017 13:13	12.31	84.75	0.076	91	84	0.06	0.0829	0	0.104	0.076	0.008	0.063	0.0755		
7/17/2017 13:12	12.33	73.39	0.085	91	84	0.06	0.083	0	0.104	0.076	0.008	0.067	0.0757		
7/17/2017 13:11	12.31	80.36	0.076	91	84	0.059	0.0829	0	0.104	0.076	0.008	0.074	0.0757		
7/17/2017 13:10	12.33	78.94	0.077	91	84	0.059	0.0831	0	0.104	0.076	0.008	0.07	0.075		
7/17/2017 13:09	12.34	73.26	0.091	91	84	0.059	0.0832	0	0.104	0.076	0.008	0.069	0.0749	42.9794	-78.9385
7/17/2017 13:08	12.31	87.6	0.076	91	84	0.059	0.0823	0	0.104	0.075	0.008	0.078	0.0743		
7/17/2017 13:07	12.32	84.63	0.078	91	84	0.059	0.0825	0	0.104	0.075	0.007	0.08	0.0737		
7/17/2017 13:06	12.32	74.81	0.08	91	84	0.059	0.0825	0	0.104	0.074	0.007	0.079	0.0732		
7/17/2017 13:05	12.33	75.06	0.077	91	84	0.058	0.0837	0	0.104	0.073	0.007	0.084	0.0727	42.9792	-78.9385
7/17/2017 13:04	12.33	76.49	0.077	91	84	0.058	0.0837	0	0.104	0.073	0.007	0.079	0.0717		
7/17/2017 13:03	12.34	71.58	0.078	91	84	0.058	0.0839	0	0.104	0.072	0.007	0.086	0.071	42.9794	-78.9376
7/17/2017 13:02	12.33	85.92	0.084	91	84	0.058	0.0838	0	0.104	0.071	0.007	0.082	0.0701	42.9795	-78.9378
7/17/2017 13:01	12.33	78.42	0.089	91	84	0.058	0.0835	0	0.087	0.07	0.006	0.075	0.0689	42.9797	-78.9369
7/17/2017 13:00	12.33	87.47	0.078	91	84	0.058	0.0839	0	0.084	0.069	0.006	0.077	0.0677		
7/17/2017 12:59	12.33	82.17	0.122	91	84	0.057	0.0856	0	0.081	0.069	0.006	0.069	0.0675		
7/17/2017 12:58	12.33	81.91	0.077	91	84	0.057	0.0837	0	0.081	0.068	0.006	0.066	0.0671	42.9792	-78.9369
7/17/2017 12:57	12.33	87.08	0.084	91	84	0.057	0.0845	0	0.081	0.068	0.006	0.068	0.0661	42.9791	-78.937
7/17/2017 12:56	12.34	84.63	0.079	91	84	0.057	0.087	0	0.081	0.067	0.006	0.063	0.0655	42.9791	-78.9377
7/17/2017 12:55	12.35	64.47	0.078	91	84	0.057	0.0871	0	0.081	0.067	0.006	0.069	0.0659	42.979	-78.9377
7/17/2017 12:54	12.33	77.13	0.078	91	84	0.056	0.0872	0	0.081	0.066	0.005	0.06	0.0652	42.9789	-78.9378
7/17/2017 12:53	12.33	88.5	0.078	91	84	0.056	0.0873	0	0.081	0.066	0.005	0.069	0.065		
7/17/2017 12:52	12.34	67.05	0.079	91	84	0.056	0.0877	0	0.081	0.065	0.005	0.072	0.0643	42.9792	-78.9376
7/17/2017 12:51	12.35	75.32	0.097	91	84	0.056	0.0878	0	0.079	0.064	0.005	0.072	0.0639	42.9791	-78.9371
7/17/2017 12:50	12.33	82.3	0.078	91	84	0.056	0.0875	0	0.079	0.063	0.005	0.069	0.0627	42.9791	-78.937
7/17/2017 12:49	12.35	72.61	0.079	91	84	0.056	0.0877	0	0.078	0.062	0.005	0.068	0.0619	42.9792	-78.937
7/17/2017 12:48	12.34	80.75	0.077	91	84	0.055	0.0904	0	0.078	0.06	0.005	0.072	0.0612	42.9792	-78.9371

7/17/2017 12:47	12.35	73.26	0.079	91	84	0.055	0.0913	0	0.078	0.059	0.004	0.064	0.0593	42.9793	-78.937
7/17/2017 12:46	12.33	86.69	0.095	91	84	0.055	0.0917	0	0.078	0.058	0.004	0.057	0.0582	42.9794	-78.9365
7/17/2017 12:45	12.34	86.05	0.104	91	84	0.055	0.0911	0	0.078	0.057	0.004	0.075	0.0582	42.9799	-78.9355
7/17/2017 12:44	12.35	84.75	0.093	91	84	0.055	0.1033	0	0.078	0.056	0.004	0.062	0.0566	42.9806	-78.9342
7/17/2017 12:43	12.34	74.03	0.089	91	84	0.054	0.1029	0	0.078	0.055	0.004	0.051	0.0555	42.9794	-78.937
7/17/2017 12:42	12.37	67.7	0.122	91	84	0.054	0.1027	0	0.078	0.053	0.004	0.06	0.0551	42.9787	-78.9379
7/17/2017 12:41	12.35	78.42	0.08	91	84	0.054	0.1003	0	0.071	0.052	0.004	0.068	0.054	42.9787	-78.9384
7/17/2017 12:40	12.34	76.36	0.08	91	84	0.054	0.1008	0	0.071	0.051	0.003	0.059	0.0519	42.9786	-78.9382
7/17/2017 12:39	12.35	80.88	0.08	91	84	0.054	0.1012	0	0.071	0.05	0.003	0.057	0.0512	42.9787	-78.9381
7/17/2017 12:38	12.36	77.52	0.083	91	84	0.054	0.1016	0	0.071	0.05	0.003	0.059	0.051	42.9786	-78.9381
7/17/2017 12:37	12.34	100.9	0.081	91	84	0.053	0.1017	0	0.071	0.049	0.003	0.066	0.0497	42.9791	-78.9373
7/17/2017 12:36	12.36	75.58	0.093	91	84	0.053	0.102	0	0.061	0.049	0.003	0.053	0.0491	42.9789	-78.9376
7/17/2017 12:35	12.36	80.1	0.081	91	84	0.053	0.1016	0	0.061	0.049	0.003	0.058	0.0487	42.9787	-78.9375
7/17/2017 12:34	12.37	82.43	0.119	91	84	0.053	0.1018	0	0.061	0.048	0.003	0.057	0.0483	42.9793	-78.9367
7/17/2017 12:33	12.36	81.01	0.09	91	84	0.053	0.0996	0	0.061	0.048	0.003	0.044	0.0471	42.979	-78.9376
7/17/2017 12:32	12.36	82.82	0.085	91	84	0.052	0.0995	0	0.061	0.047	0.003	0.047	0.0468	42.9791	-78.9376
7/17/2017 12:31	12.37	74.81	0.086	91	84	0.052	0.0997	0	0.06	0.045	0.002	0.057	0.0462	42.9789	-78.9375
7/17/2017 12:30	12.37	64.47	0.287	91	84	0.052	0.0997	0	0.06	0.044	0.002	0.051	0.0439	42.9791	-78.9375
7/17/2017 12:29	12.37	72.22	0.087	91	84	0.052	0.0865	0	0.06	0.043	0.002	0.045	0.0424	42.979	-78.9374
7/17/2017 12:28	12.37	75.71	0.086	91	84	0.051	0.0866	0	0.06	0.042	0.002	0.046	0.0414	42.9791	-78.9375
7/17/2017 12:27	12.37	74.29	0.086	91	84	0.051	0.0867	0	0.06	0.042	0.002	0.043	0.0404	42.9791	-78.9375
7/17/2017 12:26	12.35	91.86	0.088	91	84	0.051	0.0867	0	0.06	0.041	0.002	0.036	0.0405	42.9791	-78.9376
7/17/2017 12:25	12.38	82.3	0.086	91	84	0.051	0.0866	0	0.06	0.04	0.002	0.049	0.0403	42.9788	-78.9373
7/17/2017 12:24	12.37	77	0.086	91	84	0.051	0.0866	0	0.06	0.039	0.002	0.054	0.0391	42.9788	-78.9372
7/17/2017 12:23	12.37	88.63	0.085	91	84	0.051	0.0867	0	0.06	0.038	0.002	0.04	0.0383	42.9788	-78.9373
7/17/2017 12:22	12.38	71.83	0.085	91	84	0.05	0.0867	0	0.06	0.037	0.002	0.056	0.038	42.9789	-78.9371
7/17/2017 12:21	12.37	67.96	0.087	91	84	0.05	0.0867	0	0.06	0.036	0.001	0.047	0.0365	42.9787	-78.9374
7/17/2017 12:20	12.39	67.18	0.084	91	84	0.05	0.0865	0	0.06	0.034	0.001	0.053	0.0349	42.9787	-78.9375
7/17/2017 12:19	12.37	73.9	0.086	91	84	0.05	0.0865	0	0.047	0.034	0.001	0.038	0.0339	42.9788	-78.9375
7/17/2017 12:18	12.36	83.59	0.088	91	84	0.05	0.0866	0	0.047	0.033	0.001	0.04	0.0339	42.9791	-78.9373
7/17/2017 12:17	12.37	82.82	0.088	91	84	0.049	0.0866	0	0.046	0.032	0.001	0.038	0.0325	42.979	-78.9377
7/17/2017 12:16	12.36	75.71	0.087	91	84	0.049	0.0867	0	0.046	0.032	0.001	0.022	0.0305	42.9792	-78.9373
7/17/2017 12:15	12.38	81.52	0.088	91	84	0.049	0.0869	0	0.046	0.031	0.001	0.029	0.0301	42.979	-78.9376
7/17/2017 12:14	12.37	78.55	0.089	91	84	0.049	0.0871	0	0.046	0.03	0.001	0.03	0.0286	42.979	-78.9374
7/17/2017 12:13	12.39	72.87	0.088	91	84	0.049	0.0872	0	0.046	0.029	0.001	0.031	0.0282	42.979	-78.9375
7/17/2017 12:12	12.37	70.8	0.086	91	84	0.049	0.0872	0	0.045	0.027	0.001	0.044	0.0281	42.9789	-78.9375
7/17/2017 12:11	12.38	76.62	0.086	91	84	0.048	0.0873	0	0.045	0.027	0.001	0.034	0.0265	42.9791	-78.9374
7/17/2017 12:10	12.38	68.99	0.086	91	84	0.048	0.0875	0	0.045	0.026	0.001	0.03	0.0261	42.9787	-78.9376
7/17/2017 12:09	12.36	88.63	0.087	91	84	0.048	0.0875	0	0.044	0.024	0.001	0.042	0.0253	42.979	-78.9371
7/17/2017 12:08	12.36	98.71	0.085	91	84	0.048	0.0874	0	0.044	0.022	0	0.036	0.0239	42.9789	-78.9374
7/17/2017 12:07	12.38	74.16	0.085	91	84	0.048	0.0875	0	0.044	0.022	0	0.033	0.0217	42.9789	-78.9377
7/17/2017 12:06	12.37	78.94	0.084	91	84	0.047	0.0877	0	0.04	0.02	0	0.024	0.0209	42.9792	-78.9374
7/17/2017 12:05	12.38	68.6	0.085	91	84	0.047	0.0879	0	0.04	0.018	0	0.038	0.0202	42.9787	-78.9375
7/17/2017 12:04	12.38	82.69	0.087	91	84	0.047	0.0882	0	0.04	0.016	0	0.037	0.0177	42.9789	-78.9371
7/17/2017 12:03	12.4	67.83	0.088	91	84	0.047	0.0883	0	0.034	0.015	0	0.019	0.0153	42.9786	-78.9377
7/17/2017 12:02	12.39	68.48	0.09	91	84	0.047	0.0882	0	0.034	0.014	0	0.008	0.0147	42.9787	-78.9372
7/17/2017 12:01	12.38	77.52	0.09	91	84	0.047	0.0881	0	0.034	0.014	0	0.016	0.0147	42.979	-78.9373
7/17/2017 12:00	12.39	72.22	0.091	91	84	0.046	0.0879	0	0.034	0.013	0	0.007	0.0139	42.979	-78.9373
7/17/2017 11:59	12.39	68.35	0.09	91	84	0.046	0.0877	0	0.034	0.012	0	0.024	0.0143	42.979	-78.9373
7/17/2017 11:58	12.39	71.96	0.088	91	84	0.046	0.0877	0	0.034	0.011	0	0.03	0.0133	42.979	-78.9373
7/17/2017 11:57	12.39	66.28	0.088	91	84	0.046	0.0877	0	0.034	0.01	0	0.02	0.012	42.979	-78.9374
7/17/2017 11:56	12.38	89.66	0.088	91	84	0.046	0.0879	0	0.027	0.008	0	0.027	0.0115	42.979	-78.9374
7/17/2017 11:55	12.39	70.8	0.086	91	84	0.045	0.088	0	0.024	0.008	0	0.018	0.0101	42.979	-78.9374
7/17/2017 11:54	12.38	87.86	0.086	91	84	0.045	0.0883	0	0.024	0.007	0	0.022	0.0096	42.979	-78.9374
7/17/2017 11:53	12.39	81.27	0.087	91	84	0.045	0.0886	0	0.024	0.006	0	0.002	0.0081	42.979	-78.9374
7/17/2017 11:52	12.37	89.66	0.087	91	84	0.045	0.089	0	0.024	0.005	0	0.022	0.0081	42.9789	-78.9374
7/17/2017 11:51	12.39	67.96	0.088	91	84	0.045	0.0893	0	0.02	0.004	0	0.013	0.0066	42.979	-78.9374
7/17/2017 11:50	12.41	66.54	0.089	91	84	0.045	0.0894	0	0.02	0.003	0	0	0.0057	42.9789	-78.9374
7/17/2017 11:49	12.39	83.08	0.088	91	84	0.044	0.0896	0	0.017	0.003	0	0.002	0.0059	42.979	-78.9374
7/17/2017 11:48	12.4	69.38	0.087	91	84	0.044	0.0896	0	0.017	0.003	0	0.009	0.006	42.979	-78.9374
7/17/2017 11:47	12.39	83.2	0.089	91	84	0.044	0.0897	0	0.017	0.003	0	0.008	0.0054	42.9789	-78.9374
7/17/2017 11:46	12.41	74.29	0.087	91	84	0.044	0.0897	0	0.017	0.002	0	0.004	0.0054	42.9789	-78.9374
7/17/2017 11:45	12.39	84.24	0.088	91	84	0.044	0.0896	0	0.016	0.002	0	0.013	0.0051	42.9789	-78.9373
7/17/2017 11:44	12.4	73.39	0.089	91	84	0.043	0.0895	0	0.016	0.002	0	0.009	0.0043	42.979	-78.9374
7/17/2017 11:43	12.38	88.76	0.089	91	84	0.043	0.0894	0	0.016	0.001	0	0.011	0.0037	42.979	-78.9374
7/17/2017 11:42	12.41	68.6	0.09	91	84	0.043	0.0893	0	0.014	0	0	0.013	0.0029	42.979	-78.9374
7/17/2017 11:41	12.39	63.95	0.09	91	84	0.043	0.0891	0	0.011	0	0	0.006	0.0021	42.979	-78.9374
7/17/2017 11:40	12.39	85.4	0.09	91	84	0.043	0.0889	0	0.011	0	0	0.01	0.0017	42.979	-78.9374
7/17/2017 11:39	12.39	79.2	0.091	91	84	0.042	0.0887	0	0.011	0	0	0	0.001	42.979	-78.9374
7/17/2017 11:38	12.41	64.73	0.093	91	84	0.042	0.0885	0	0.011	0	0	0.001	0.001	42.9789	-78.9374
7/17/2017 11:37	12.41	73.26	0.091	91	84	0.042	0.0883	0	0.011	0	0	0	0.0009	42.9789	-78.9375
7/17/2017 11:36	12.39	85.14	0.09	91	84	0.042	0.0881	0	0.011	0	0	0	0.0009	42.9789	-78.9374
7/17/2017 11:35	12.41	69.51	0.092	91	84	0.042	0.0879	0	0.011	0	0	0.002	0.0009	42.979	-78.9374
7/17/2017 11:34	12.4	89.92	0.088	91	84	0.042	0.0877	0	0.011	0	0	0.004	0.0008	42.979	-78.9374
7/17/2017 11:33	12.41	60.34	0.088	91	84	0.041	0.0877	0	0.011	0	0	0	0.0005	42.9789	-78.9374
7/17/2017 11:32	12.39	90.05	0.089	91	84	0.041	0.0878	0	0.008	0	0	0.008	0.0005	42.979	-78.9374
7/17/2017 11:31	12.42	66.02	0.086	91	84	0.041	0.0877	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:30	12.41	71.45	0.086	91	84	0.041	0.0878	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:29	12.41	68.22	0.088	91	84	0.041	0.0879	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:28	12.41	70.8	0.088	91	84	0.04	0.0877	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:27	12.41	66.41	0.087	91	84	0.04	0.0876	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:26	12.41	84.24	0.087	91	84	0.04	0.0876	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:25	12.42	71.06	0.087	91	84	0.04	0.0875	0	0	0	0	0	0	42.9789	-78.9375
7/17/2017 11:24	12.42	71.32	0.088	91	84	0.04	0.0876	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:23	12.42	69.9	0.089	91	84	0.04	0.0876	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:22	12.42	77.26	0.088	91	84	0.039	0.0875	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:21	12.42	70.67	0.088	91	84	0.039	0.0875	0	0	0	0	0	0	42.9789	-78.9374

7/17/2017 11:20	12.42	61.89	0.088	91	84	0.039	0.0876	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:19	12.4	79.97	0.088	91	84	0.039	0.0877	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:18	12.42	70.67	0.09	91	84	0.039	0.0879	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:17	12.42	64.47	0.088	91	84	0.038	0.0879	0	0	0	0	0	0	42.9789	-78.9375
7/17/2017 11:16	12.41	62.66	0.087	91	84	0.038	0.0881	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:15	12.41	83.59	0.087	91	84	0.038	0.0883	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:14	12.42	83.85	0.086	91	84	0.038	0.0887	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:13	12.43	65.63	0.086	91	84	0.038	0.0891	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:12	12.42	79.46	0.087	91	84	0.038	0.0897	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:11	12.42	91.21	0.086	91	84	0.037	0.0903	0	0	0	0	0	0	42.9789	-78.9375
7/17/2017 11:10	12.42	64.34	0.088	91	84	0.037	0.0912	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:09	12.41	89.28	0.088	91	84	0.037	0.0922	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:08	12.42	69.9	0.088	91	84	0.037	0.0933	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:07	12.44	66.54	0.088	91	84	0.037	0.0943	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 11:06	12.43	74.42	0.089	91	84	0.036	0.0954	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:05	12.42	77.52	0.089	91	84	0.036	0.0959	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:04	12.43	65.76	0.091	91	84	0.036	0.0967	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:03	12.42	88.63	0.09	91	84	0.036	0.0974	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:02	12.42	73.77	0.091	91	84	0.036	0.0982	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:01	12.42	71.96	0.091	91	84	0.036	0.0989	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 11:00	12.42	74.81	0.092	91	84	0.035	0.0996	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:59	12.42	84.88	0.093	91	84	0.035	0.1	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:58	12.44	74.16	0.095	91	84	0.035	0.1004	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:57	12.44	64.6	0.096	91	84	0.035	0.1006	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:56	12.42	74.29	0.099	91	84	0.035	0.1009	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:55	12.44	75.19	0.103	91	84	0.034	0.1007	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:54	12.43	81.01	0.104	91	84	0.034	0.0999	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:53	12.43	75.06	0.104	91	84	0.034	0.0991	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:52	12.44	71.58	0.104	91	84	0.034	0.0984	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:50			0.101	91	84	0.033	0.0978	0	0	0	0	0	0		
7/17/2017 10:49	12.43	72.48	0.1	91	84	0.033	0.0975	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:48	12.44	71.58	0.102	91	84	0.033	0.0973	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:47	12.43	77.91	0.101	91	84	0.033	0.0972	0	0	0	0	0	0	42.9789	-78.9375
7/17/2017 10:46	12.44	78.04	0.1	91	84	0.032	0.0977	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:45	12.43	75.71	0.098	91	84	0.032	0.0978	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:44	12.44	73.39	0.099	91	84	0.032	0.0979	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:43	12.42	83.85	0.098	91	84	0.032	0.0979	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:42	12.45	72.61	0.099	91	84	0.032	0.0979	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:41	12.44	73.26	0.097	91	84	0.031	0.0978	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:40	12.45	71.71	0.092	91	84	0.031	0.0978	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:39	12.44	78.04	0.092	91	84	0.031	0.0981	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:38	12.44	79.2	0.095	91	84	0.031	0.0985	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:37	12.44	80.88	0.096	91	84	0.031	0.0988	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:36	12.44	68.73	0.097	91	84	0.03	0.0991	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:35	12.44	71.71	0.096	91	84	0.03	0.0992	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:34	12.46	78.04	0.098	91	84	0.03	0.0995	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:33	12.46	70.41	0.1	91	84	0.03	0.0996	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:32	12.46	67.57	0.108	91	84	0.03	0.0997	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:31	12.44	68.73	0.102	91	84	0.029	0.0993	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:30	12.45	70.16	0.1	91	84	0.029	0.0993	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:29	12.46	66.8	0.099	91	84	0.029	0.0995	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:28	12.46	73.9	0.098	91	84	0.029	0.0997	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:27	12.44	87.6	0.097	91	84	0.028	0.0999	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:26	12.45	77	0.097	91	84	0.028	0.1001	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:25	12.44	72.22	0.096	91	84	0.028	0.1002	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:24	12.46	64.86	0.099	91	84	0.028	0.1003	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:23	12.45	70.16	0.099	91	84	0.028	0.1003	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:22	12.46	75.06	0.1	91	84	0.027	0.1003	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:21	12.46	72.35	0.099	91	84	0.027	0.1003	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:20	12.46	77.13	0.1	91	84	0.027	0.1004	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:19	12.44	94.44	0.1	91	84	0.027	0.1005	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:18	12.45	78.29	0.101	91	84	0.027	0.1006	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:17	12.47	68.48	0.102	91	84	0.026	0.1005	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:16	12.46	68.6	0.102	91	84	0.026	0.1005	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:15	12.45	85.53	0.103	91	84	0.026	0.1005	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:14	12.47	70.8	0.102	91	84	0.026	0.1005	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:13	12.45	85.27	0.101	91	84	0.026	0.1007	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:12	12.46	80.23	0.1	91	84	0.025	0.1009	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:11	12.47	72.22	0.099	91	84	0.025	0.1183	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:10	12.48	70.28	0.098	91	84	0.025	0.1313	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:09	12.48	70.54	0.098	91	84	0.025	0.1316	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:08	12.47	74.94	0.099	91	84	0.025	0.1431	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 10:07	12.47	66.41	0.1	91	84	0.024	0.1434	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:06	12.46	78.17	0.101	91	84	0.024	0.1523	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:05	12.47	83.08	0.102	91	84	0.024	0.1537	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 10:04	12.45	66.15	0.101	91	84	0.024	0.1846	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:03	12.48	66.02	0.1	91	84	0.023	0.1873	0	0	0	0	0	0	42.9789	-78.9375
7/17/2017 10:02	12.48	71.32	0.102	91	84	0.023	0.1908	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:01	12.46	81.52	0.101	91	84	0.023	0.1917	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 10:00	12.48	66.93	0.103	91	84	0.023	0.1921	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 9:59	12.48	66.93	0.105	91	84	0.023	0.1983	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 9:58	12.48	70.54	0.104	91	84	0.022	0.2063	0	0	0	0	0	0	42.9789	-78.9375
7/17/2017 9:57	12.47	74.94	0.361	91	84	0.022	0.2108	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 9:56	12.48	65.76	0.295	91	84	0.021	0.1941	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 9:55	12.48	72.87	0.102	91	84	0.021	0.1815	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 9:54	12.48	75.06	0.271	91	84	0.02	0.1834	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 9:53	12.48	68.99	0.103	91	84	0.02	0.1753	0	0	0	0	0	0	42.9789	-78.9374

7/17/2017 9:52	12.47	78.04	0.233	91	84	0.02	0.1752	0	0	0	0	0	0	42.9789	-78.9374
7/17/2017 9:51	12.45	92.64	0.123	91	84	0.019	0.1664	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 9:50	12.48	67.7	0.565	91	84	0.019	0.1657	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 9:49	12.47	88.24	0.142	91	84	0.018	0.1344	0	0	0	0	0	0	42.979	-78.9373
7/17/2017 9:48	12.48	70.41	0.152	91	84	0.018	0.1348	0	0	0	0	0	0	42.979	-78.9374
7/17/2017 9:47	12.45	99.61	0.116	91	84	0.018	0.1347	0	0	0	0	0	0		
7/17/2017 9:46	12.48	78.68	0.106	91	84	0.017	0.1369	0	0	0	0	0	0		
7/17/2017 9:45	12.48	70.16	0.196	91	84	0.017	0.1385	0	0	0	0	0	0		
7/17/2017 9:44	12.48	64.86	0.225	91	84	0.017	0.1344	0	0	0	0	0	0		
7/17/2017 9:43	12.49	73.9	0.172	91	84	0.016	0.1274	0	0	0	0	0	0		
7/17/2017 9:42	12.47	71.96	0.11	91	84	0.016	0.1248	0	0	0	0	0	0		
7/17/2017 9:41	12.45	92.25	0.106	91	84	0.016	0.137	0	0	0	0	0	0		
7/17/2017 9:40	12.44	102.07	0.131	91	84	0.015	0.1375	0	0	0	0	0	0		
7/17/2017 9:39	12.49	66.67	0.149	91	84	0.015	0.1368	0	0	0	0	0	0		
7/17/2017 9:38	12.48	78.42	0.102	91	84	0.015	0.1337	0	0	0	0	0	0		
7/17/2017 9:37	12.49	71.19	0.101	91	84	0.015	0.1345	0	0	0	0	0	0		
7/17/2017 9:36	12.46	79.97	0.113	91	84	0.014	0.1357	0	0	0	0	0	0		
7/17/2017 9:35	12.48	65.89	0.095	91	84	0.014	0.1378	0	0	0	0	0	0		
7/17/2017 9:34	12.48	81.78	0.148	91	84	0.014	0.1403	0	0	0	0	0	0		
7/17/2017 9:33	12.48	71.19	0.151	91	84	0.013	0.1398	0	0	0	0	0	0		
7/17/2017 9:32	12.47	81.52	0.149	91	84	0.013	0.1432	0	0	0	0	0	0		
7/17/2017 9:31	12.48	68.09	0.129	91	84	0.013	0.1425	0	0	0	0	0	0		
7/17/2017 9:28	12.48	76.74	0.139	91	84	0.012	0.1381								
7/17/2017 9:27	12.48	65.25	0.268	91	84	0.011	0.1363	0	0	0	0	0	0		
7/17/2017 9:26	12.48	79.07	0.113	91	84	0.011	0.1257	0	0	0	0	0	0		
7/17/2017 9:25	12.49	60.47	0.121	91	84	0.011	0.1254	0	0	0	0	0	0		
7/17/2017 9:24	12.47	85.14	0.109	91	84	0.011	0.1277	0	0	0	0	0	0		
7/17/2017 9:23	12.48	75.19	0.113	91	84	0.01	0.1287	0	0	0	0	0	0		
7/17/2017 9:22	12.48	86.18	0.116	91	84	0.01	0.1287	0	0	0	0	0	0		
7/17/2017 9:21	12.48	68.73	0.14	91	84	0.01	0.1279	0	0	0	0	0	0		
7/17/2017 9:20	12.48	77	0.128	91	84	0.009	0.1288	0	0	0	0	0	0		
7/17/2017 9:19	12.5	74.55	0.141	91	84	0.009	0.1279	0	0	0	0	0	0		
7/17/2017 9:18	12.47	82.82	0.195	91	84	0.009	0.1265	0	0	0	0	0	0		
7/17/2017 9:17	12.5	64.6	0.14	91	84	0.008	0.123	0	0	0	0	0	0		
7/17/2017 9:16	12.47	79.72	0.121	91	84	0.008	0.1219	0	0	0	0	0	0		
7/17/2017 9:15	12.48	75.19	0.11	91	84	0.008	0.1208	0	0	0	0	0	0		
7/17/2017 9:14	12.48	90.83	0.118	91	84	0.008	0.1211	0	0	0	0	0	0		
7/17/2017 9:13	12.49	68.48	0.112	91	84	0.007	0.1204	0	0	0	0	0	0		
7/17/2017 9:12	12.49	69.51	0.109	91	84	0.007	0.1199	0	0	0	0	0	0		
7/17/2017 9:11	12.49	64.6	0.108	91	84	0.007	0.1197	0	0	0	0	0	0		
7/17/2017 9:10	12.47	91.09	0.155	91	84	0.007	0.1199	0	0	0	0	0	0		
7/17/2017 9:09	12.5	75.58	0.125	91	84	0.006	0.1169	0	0	0	0	0	0		
7/17/2017 9:08	12.46	102.33	0.112	91	84	0.006	0.1159	0	0	0	0	0	0		
7/17/2017 9:07	12.49	72.48	0.104	91	84	0.006	0.1159	0	0	0	0	0	0		
7/17/2017 9:06	12.47	82.69	0.154	91	84	0.006	0.1165	0	0	0	0	0	0		
7/17/2017 9:05	12.48	74.29	0.115	91	84	0.005	0.1138	0	0	0	0	0	0		
7/17/2017 9:04	12.47	73	0.12	91	84	0.005	0.1136	0	0	0	0	0	0		
7/17/2017 9:03	12.48	58.01	0.142	91	84	0.005	0.1129	0	0	0	0	0	0		
7/17/2017 9:02	12.45	85.4	0.124	91	84	0.005	0.1108	0	0	0	0	0	0		
7/17/2017 9:01	12.49	66.8	0.104	91	84	0.004	0.1099	0	0	0	0	0	0		
7/17/2017 9:00	12.48	81.01	0.115	91	84	0.004	0.1103	0	0	0	0	0	0		
7/17/2017 8:59	12.48	66.02	0.107	91	84	0.004	0.11	0	0	0	0	0	0		
7/17/2017 8:58	12.45	88.24	0.105	91	84	0.004	0.1102	0	0	0	0	0	0		
7/17/2017 8:57	12.46	74.68	0.106	91	84	0.003	0.1106	0	0	0	0	0	0		
7/17/2017 8:56	12.48	68.09	0.111	91	84	0	0.111	0	0	0	0	0	0		
7/17/2017 8:55	12.46	68.86	0.11	91	84	0	0.111	0	0	0	0	0	0		
7/17/2017 8:54	12.44	88.76	0.109	91	84	0	0.1111	0	0	0	0	0	0		
7/17/2017 8:53	12.47	67.18	0.113	91	84	0	0.1113	0	0	0	0	0	0		
7/17/2017 8:52	12.45	77.26	0.113	91	84	0	0.1111	0	0	0	0	0	0		
7/17/2017 8:51	12.46	72.74	0.113	91	84	0	0.1109	0	0	0	0	0	0		
7/17/2017 8:50	12.43	84.37	0.112	91	84	0	0.1105	0	0	0	0	0	0		
7/17/2017 8:49	12.43	90.18	0.11	91	84	0	0.1102	0	0	0	0	0	0		
7/17/2017 8:48	12.43	82.56	0.11	91	84	0	0.1102	0	0	0	0	0	0		
7/17/2017 8:47	12.42	91.99	0.11	91	84	0	0.1103	0	0	0	0	0	0		
7/17/2017 8:46	12.42	75.97	0.11	91	84	0	0.1105	0	0	0	0	0	0		
7/17/2017 8:45	12.41	93.15	0.111	91	84	0	0.111	0	0	0	0	0	0		
7/17/2017 8:44	12.39	91.99						0	0	0	0	0	0		
7/12/2017 15:48	12.09	68.48	0.088	91	85	0.061	0.0953	0	0.214	0	0	0	0		
7/12/2017 15:47	12.05	77.39	0.087	91	85	0.061	0.0964	0	0.214	0	0	0	0	42.9791	-78.9376
7/12/2017 15:46	12.06	80.36	0.089	91	85	0.061	0.0977	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 15:45	12.09	67.7	0.088	91	85	0.061	0.0992	0	0.214	0	0	0	0	42.9792	-78.9372
7/12/2017 15:44	12.01	98.32	0.093	91	85	0.061	0.1005	0	0.214	0	0	0	0	42.9791	-78.9372
7/12/2017 15:43	12.06	82.95	0.093	91	85	0.06	0.1014	0	0.214	0	0	0	0	42.9789	-78.9377
7/12/2017 15:42	12.04	93.02	0.096	91	85	0.06	0.1039	0	0.214	0	0	0	0	42.9791	-78.9371
7/12/2017 15:41	12.08	75.71	0.091	91	85	0.06	0.1049	0	0.214	0	0	0	0	42.9792	-78.9372
7/12/2017 15:40	12.1	69.77	0.094	91	85	0.06	0.106	0	0.214	0	0	0	0	42.9791	-78.9375
7/12/2017 15:39	12.02	94.96	0.096	91	85	0.06	0.1067	0	0.214	0	0	0	0	42.979	-78.9372
7/12/2017 15:38	12.08	68.35	0.098	91	85	0.059	0.1072	0	0.214	0	0	0	0	42.9789	-78.9376
7/12/2017 15:37	12.09	66.28	0.102	91	85	0.059	0.1076	0	0.214	0	0	0	0	42.9789	-78.9376
7/12/2017 15:36	12.09	65.37	0.103	91	85	0.059	0.1079	0	0.214	0	0	0	0	42.9787	-78.9381
7/12/2017 15:35	11.98	108.91	0.105	91	85	0.059	0.1081	0	0.214	0	0	0	0	42.9789	-78.9378
7/12/2017 15:34	12.09	73.9	0.106	91	85	0.059	0.1079	0	0.214	0	0	0	0	42.9791	-78.9374
7/12/2017 15:33	12.06	83.85	0.105	91	85	0.058	0.1077	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 15:32	12.05	86.31	0.107	91	85	0.058	0.1075	0	0.214	0	0	0	0	42.9792	-78.9371
7/12/2017 15:31	12.09	70.16	0.111	91	85	0.058	0.1072	0	0.214	0	0	0	0	42.9791	-78.9374
7/12/2017 15:30	12.05	83.2	0.107	91	85	0.058	0.1065	0	0.214	0	0	0	0	42.9791	-78.9373
7/12/2017 15:29	12.09	69.77	0.107	91	85	0.057	0.1061	0	0.214	0	0	0	0	42.979	-78.9379

7/12/2017 15:28	12.1	70.93	0.13	91	85	0.057	0.1057	0	0.214	0	0	0	0	42.979	-78.9378
7/12/2017 15:27	12.11	65.37	0.112	91	85	0.057	0.1037	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 15:26	12.11	66.93	0.107	91	85	0.056	0.103	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 15:25	12.11	69.38	0.105	91	85	0.056	0.1026	0	0.214	0	0	0	0	42.979	-78.9375
7/12/2017 15:24	12.08	93.67	0.103	91	85	0.056	0.1023	0	0.214	0	0	0	0	42.9789	-78.9376
7/12/2017 15:23	12.11	65.63	0.104	91	85	0.056	0.1022	0	0.214	0	0	0	0	42.9792	-78.9381
7/12/2017 15:22	12.1	75.45	0.107	91	85	0.055	0.1025	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 15:21	12.11	66.93	0.105	91	85	0.055	0.1019	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 15:20	12.11	68.35	0.103	91	85	0.055	0.1015	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 15:19	12.12	66.8	0.102	91	85	0.055	0.1013	0	0.214	0	0	0	0	42.979	-78.9375
7/12/2017 15:18	12.11	68.22	0.102	91	85	0.055	0.1011	0	0.214	0	0	0	0	42.979	-78.9377
7/12/2017 15:17	12.09	75.84	0.103	91	85	0.054	0.1009	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 15:16	12.12	67.18	0.1	91	85	0.054	0.1007	0	0.214	0	0	0	0	42.9786	-78.9378
7/12/2017 15:15	12.13	66.8	0.102	91	85	0.054	0.1008	0	0.214	0	0	0	0	42.9789	-78.9376
7/12/2017 15:14	12.11	72.22	0.1	91	85	0.054	0.1005	0	0.214	0	0	0	0	42.9791	-78.9375
7/12/2017 15:13	12.07	94.7	0.101	91	85	0.053	0.1003	0	0.214	0	0	0	0	42.9789	-78.9372
7/12/2017 15:12	12.12	69.25	0.101	91	85	0.053	0.1003	0	0.214	0	0	0	0	42.979	-78.9378
7/12/2017 15:11	12.12	68.09	0.101	91	85	0.053	0.0999	0	0.214	0	0	0	0	42.979	-78.9375
7/12/2017 15:10	12.13	69.64	0.101	91	85	0.053	0.0997	0	0.214	0	0	0	0	42.979	-78.9372
7/12/2017 15:09	12.1	86.43	0.101	91	85	0.052	0.0993	0	0.214	0	0	0	0	42.979	-78.9375
7/12/2017 15:08	12.11	73.26	0.108	91	85	0.052	0.0989	0	0.214	0	0	0	0	42.979	-78.9375
7/12/2017 15:07	12.11	78.55	0.099	91	85	0.052	0.0979	0	0.214	0	0	0	0	42.979	-78.9377
7/12/2017 15:06	12.14	69.25	0.099	91	85	0.052	0.0975	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 15:05	12.1	81.65	0.099	91	85	0.052	0.097	0	0.214	0	0	0	0	42.9793	-78.9375
7/12/2017 15:04	12.15	67.18	0.099	91	85	0.052	0.0966	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 15:03	12.15	74.81	0.099	91	85	0.051	0.0962	0	0.214	0	0	0	0	42.9792	-78.9375
7/12/2017 15:02	12.13	76.49	0.101	91	85	0.051	0.0957	0	0.214	0	0	0	0	42.979	-78.9375
7/12/2017 15:01	12.15	71.19	0.101	91	85	0.051	0.095	0	0.214	0	0	0	0	42.979	-78.9377
7/12/2017 15:00	12.15	74.94	0.097	91	85	0.051	0.0943	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 14:59	12.17	64.86	0.098	91	85	0.051	0.094	0	0.214	0	0	0	0	42.979	-78.9376
7/12/2017 14:58	12.14	72.74	0.1	91	85	0.05	0.0936	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 14:57	12.11	87.47	0.096	91	85	0.05	0.0932	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 14:56	12.17	67.44	0.097	91	85	0.05	0.0931	0	0.214	0	0	0	0	42.979	-78.9376
7/12/2017 14:55	12.17	67.83	0.096	91	85	0.05	0.0928	0	0.214	0	0	0	0	42.9791	-78.9375
7/12/2017 14:54	12.14	75.06	0.095	91	85	0.049	0.0931	0	0.214	0	0	0	0	42.9791	-78.9373
7/12/2017 14:53	12.12	85.79	0.093	91	85	0.049	0.0933	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 14:52	12.14	82.17	0.092	91	85	0.049	0.0935	0	0.214	0	0	0	0	42.9789	-78.9372
7/12/2017 14:51	12.15	71.45	0.092	91	85	0.049	0.094	0	0.214	0	0	0	0	42.9789	-78.9376
7/12/2017 14:50	12.14	74.68	0.093	91	85	0.049	0.0951	0	0.214	0	0	0	0	42.9791	-78.9374
7/12/2017 14:49	12.08	103.1	0.093	91	85	0.049	0.0952	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:48	12.13	75.06	0.091	91	85	0.048	0.0954	0	0.214	0	0	0	0	42.979	-78.9376
7/12/2017 14:47	12.15	73	0.091	91	85	0.048	0.0959	0	0.214	0	0	0	0	42.979	-78.9375
7/12/2017 14:46	12.13	80.88	0.091	91	85	0.048	0.1029	0	0.214	0	0	0	0	42.979	-78.9376
7/12/2017 14:45	12.17	65.63	0.092	91	85	0.048	0.1033	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 14:44	12.15	76.49	0.092	91	85	0.048	0.1035	0	0.214	0	0	0	0	42.9788	-78.9377
7/12/2017 14:43	12.17	65.89	0.094	91	85	0.047	0.1039	0	0.214	0	0	0	0	42.979	-78.9376
7/12/2017 14:42	12.18	66.02	0.094	91	85	0.047	0.1041	0	0.214	0	0	0	0	42.9791	-78.9372
7/12/2017 14:41	12.17	69.25	0.093	91	85	0.047	0.1044	0	0.214	0	0	0	0	42.9792	-78.9372
7/12/2017 14:40	12.16	70.41	0.1	91	85	0.047	0.1047	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:39	12.17	67.96	0.099	91	85	0.047	0.1046	0	0.214	0	0	0	0	42.9789	-78.9372
7/12/2017 14:38	12.17	66.15	0.095	91	85	0.046	0.1045	0	0.214	0	0	0	0	42.9791	-78.9371
7/12/2017 14:37	12.19	68.22	0.1	91	85	0.046	0.1047	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 14:36	12.17	75.58	0.108	91	85	0.046	0.1045	0	0.214	0	0	0	0	42.9791	-78.9374
7/12/2017 14:35	12.17	70.54	0.095	91	85	0.046	0.1037	0	0.214	0	0	0	0	42.9789	-78.9373
7/12/2017 14:34	12.16	74.42	0.096	91	85	0.045	0.1042	0	0.214	0	0	0	0	42.9789	-78.9373
7/12/2017 14:33	12.17	66.54	0.099	91	85	0.045	0.1158	0	0.214	0	0	0	0	42.9791	-78.9372
7/12/2017 14:32	12.15	76.23	0.196	91	85	0.045	0.1156	0	0.214	0	0	0	0	42.9794	-78.9373
7/12/2017 14:31	12.17	68.09	0.096	91	85	0.045	0.1099	0	0.214	0	0	0	0	42.9788	-78.9374
7/12/2017 14:30	12.19	67.05	0.096	91	85	0.045	0.1109	0	0.214	0	0	0	0	42.9786	-78.9378
7/12/2017 14:29	12.09	100.65	0.097	91	85	0.044	0.1122	0	0.214	0	0	0	0	42.9788	-78.9374
7/12/2017 14:28	12.16	76.74	0.098	91	85	0.044	0.1121	0	0.214	0	0	0	0	42.9793	-78.9372
7/12/2017 14:27	12.19	72.61	0.098	91	85	0.044	0.1119	0	0.214	0	0	0	0	42.9787	-78.9377
7/12/2017 14:26	12.19	73.26	0.098	91	85	0.044	0.1118	0	0.214	0	0	0	0	42.9788	-78.9377
7/12/2017 14:25	12.17	71.45	0.098	91	85	0.044	0.1115	0	0.214	0	0	0	0	42.9788	-78.9371
7/12/2017 14:24	12.2	67.44	0.098	91	85	0.043	0.1113	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 14:23	12.19	67.44	0.098	91	85	0.043	0.1111	0	0.214	0	0	0	0	42.9788	-78.9378
7/12/2017 14:22	12.19	68.22	0.096	91	85	0.043	0.1109	0	0.214	0	0	0	0		
7/12/2017 14:21	12.29	86.31	0.097	91	85	0.043	0.1108	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:20	12.29	73.39	0.102	91	85	0.043	0.1108	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 14:19	12.3	74.29	0.27	91	85	0.042	0.1103	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 14:18	12.28	67.57	0.096	91	85	0.042	0.0958	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 14:14	12.3	70.41	0.096	91	85	0.041	0.0961	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:13	12.3	73.64	0.096	91	85	0.041	0.0963	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:12	12.31	68.99	0.096	91	85	0.041	0.0963	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:11	12.3	71.71	0.095	91	85	0.041	0.0965	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:10	12.3	73.39	0.096	91	85	0.041	0.0967	0	0.214	0	0	0	0	42.9789	-78.9373
7/12/2017 14:09	12.31	71.32	0.095	91	85	0.04	0.0969	0	0.214	0	0	0	0	42.9789	-78.9373
7/12/2017 14:08	12.3	85.01	0.096	91	85	0.04	0.0973	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:07	12.31	68.09	0.095	91	85	0.04	0.0975	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 14:06	12.32	71.96	0.096	91	85	0.04	0.0978	0	0.214	0	0	0	0	42.9789	-78.9373
7/12/2017 14:05	12.31	64.86	0.096	91	85	0.04	0.098	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:04	12.31	70.16	0.097	91	85	0.039	0.0981	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:03	12.33	68.09	0.097	91	85	0.039	0.0982	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:02	12.3	91.86	0.096	91	85	0.039	0.0983	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:01	12.3	72.74	0.097	91	85	0.039	0.0983	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 14:00	12.31	70.41	0.098	91	85	0.039	0.0983	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:59	12.31	67.96	0.098	91	85	0.038	0.0982	0	0.214	0	0	0	0	42.979	-78.9373

7/12/2017 13:58	12.32	71.19	0.097	91	85	0.038	0.0981	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:57	12.31	72.09	0.098	91	85	0.038	0.0981	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:56	12.31	87.73	0.099	91	85	0.038	0.0979	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:55	12.33	74.81	0.099	91	85	0.037	0.0977	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:54	12.33	65.25	0.1	91	85	0.037	0.0975	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:53	12.32	72.48	0.1	91	85	0.037	0.0973	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:52	12.34	76.1	0.099	91	85	0.037	0.0973	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:51	12.33	65.63	0.099	91	85	0.037	0.0971	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:50	12.33	70.8	0.098	91	85	0.036	0.0969	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:49	12.34	64.86	0.098	91	85	0.036	0.0969	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:48	12.35	72.22	0.098	91	85	0.036	0.0967	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:47	12.33	73.9	0.097	91	85	0.036	0.0966	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:46	12.33	75.45	0.097	91	85	0.036	0.0966	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:45	12.33	82.43	0.096	91	85	0.035	0.0965	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:44	12.34	71.32	0.097	91	85	0.035	0.0965	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:43	12.35	63.82	0.096	91	85	0.035	0.0964	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:42	12.34	71.06	0.096	91	85	0.035	0.0964	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:41	12.34	78.94	0.096	91	85	0.034	0.0963	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:40	12.33	73.13	0.096	91	85	0.034	0.0963	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:39	12.33	87.6	0.096	91	85	0.034	0.0962	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:38	12.35	70.03	0.1	91	85	0.034	0.0961	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:37	12.35	68.73	0.097	91	85	0.034	0.0957	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:36	12.36	75.45	0.096	91	85	0.033	0.0955	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:35	12.33	81.27	0.097	91	85	0.033	0.0953	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:34	12.36	71.32	0.096	91	85	0.033	0.095	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:33	12.35	71.96	0.096	91	85	0.033	0.0947	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:32	12.35	71.58	0.097			0.033	0.0945	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:31	12.35	68.09	0.096	91	85	0.033	0.0941	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:30	12.35	75.32	0.095	91	85	0.032	0.0939	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:29	12.35	73	0.096	91	85	0.032	0.0938	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:28	12.35	70.28	0.096	91	85	0.032	0.0936	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:27	12.35	71.45	0.095	91	85	0.032	0.0934	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:26	12.33	97.42	0.095	91	85	0.031	0.0933	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:25	12.37	72.09	0.095	91	85	0.031	0.0931	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:24	12.35	68.99	0.094	91	85	0.031	0.0929	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:23	12.35	87.34	0.094	91	85	0.031	0.0928	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:22	12.35	70.93	0.094	91	85	0.031	0.0927	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:21	12.35	80.1	0.093	91	85	0.031	0.0925	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:20	12.35	90.05	0.093	91	85	0.03	0.0923	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:19	12.36	79.97	0.092	91	85	0.03	0.0922	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:18	12.35	93.67	0.092	91	85	0.03	0.0921	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:17	12.34	86.18	0.092	91	85	0.03	0.0921	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:16	12.35	80.49	0.092	91	85	0.03	0.0919	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:15	12.37	84.5	0.094	91	85	0.03	0.0918	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:14	12.34	94.96	0.093	91	85	0.029	0.0915	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:13	12.35	67.57	0.093	91	85	0.029	0.0913	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 13:12	12.35	73.9	0.094	91	85	0.029	0.0911	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 13:11	12.37	76.49	0.092	91	85	0.029	0.0909	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:10	12.35	82.43	0.092	91	85	0.029	0.0907	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:09	12.37	79.07	0.092	91	85	0.028	0.0905	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:08	12.37	79.33	0.092	91	85	0.028	0.0903	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:07	12.37	67.18	0.091	91	85	0.028	0.0902	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:06	12.35	95.61	0.091	91	85	0.028	0.0901	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:05	12.36	69.9	0.091	91	85	0.028	0.0899	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 13:04	12.35	91.34	0.09	91	85	0.027	0.0898	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:03	12.38	77.39	0.092	91	85	0.027	0.0896	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:02	12.35	95.48	0.09	91	85	0.027	0.0893	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:01	12.37	79.72	0.09	91	85	0.027	0.0892	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 13:00	12.38	76.87	0.09	91	85	0.026	0.089	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:59	12.37	78.55	0.09	91	85	0.026	0.0888	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:58	12.38	68.48	0.09	91	85	0.026	0.0887	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:57	12.38	66.93	0.09	91	85	0.026	0.0885	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:56	12.38	68.35	0.089	91	85	0.026	0.0882	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:55	12.38	66.15	0.089	91	85	0.026	0.0879	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:54	12.37	70.16	0.09	91	85	0.026	0.0877	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:53	12.36	69.12	0.09	91	85	0.025	0.0873	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:52	12.38	77	0.089	91	85	0.025	0.087	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:51	12.38	66.28	0.089	91	85	0.025	0.0867	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:50	12.38	71.96	0.089	91	85	0.025	0.0865	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:49	12.39	65.12	0.087	91	85	0.025	0.0862	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:48	12.38	78.17	0.088	91	85	0.024	0.0861	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:47	12.36	95.48	0.088	91	85	0.024	0.0859	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:46	12.37	68.35	0.087	91	85	0.024	0.0857	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:45	12.39	73.9	0.087	91	85	0.024	0.0856	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:44	12.38	71.83	0.088	91	85	0.024	0.0855	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:43	12.38	69.9	0.087	91	85	0.023	0.0853	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:42	12.39	66.41	0.086	91	85	0.023	0.0852	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:41	12.39	68.35	0.085	91	85	0.023	0.0852	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:40	12.38	78.29	0.085	91	85	0.023	0.0852	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:39	12.37	86.18	0.085	91	85	0.023	0.0851	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:38	12.4	71.19	0.085	91	85	0.022	0.0851	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:37	12.38	87.34	0.085	91	85	0.022	0.085	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:36	12.4	66.41	0.085	91	85	0.022	0.0849	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:35	12.4	74.81	0.085	91	85	0.022	0.0847	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:34	12.41	67.44	0.085	91	85	0.022	0.0846	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:33	12.39	79.97	0.085	91	85	0.022	0.0844	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:32	12.38	91.21				0.022		0	0.214	0	0	0	0	42.979	-78.9373

7/12/2017 12:31	12.39	85.4	0.086	91	85	0.021	0.0843	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:30	12.39	69.25	0.085	91	85	0.021	0.0842	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:29	12.41	64.08	0.085	91	85	0.021	0.0841	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:28	12.41	66.28	0.086	91	85	0.021	0.0841	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:27	12.4	63.82	0.086	91	85	0.021	0.0839	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:26	12.41	69.25	0.085	91	85	0.02	0.0837	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:25	12.39	90.05	0.084	91	85	0.02	0.0836	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 12:24	12.4	68.35	0.084	91	85	0.02	0.0835	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:23	12.4	72.48	0.084	91	85	0.02	0.0835	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:22	12.4	68.35	0.083	91	85	0.02	0.0834	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:21	12.38	93.28	0.083	91	85	0.019	0.0833	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:20	12.39	68.73	0.083	91	85	0.019	0.0833	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:19	12.4	74.81	0.083	91	85	0.019	0.0832	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:18	12.39	78.55	0.084	91	85	0.019	0.0832	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:17	12.39	76.49	0.084	91	85	0.019	0.0832	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:16	12.41	74.55	0.084	91	85	0.019	0.0832	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:15	12.39	91.73	0.084	91	85	0.019	0.0831	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:14	12.4	78.04	0.084	91	85	0.018	0.0831	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:13	12.41	70.28	0.084	91	85	0.018	0.083	0	0.214	0	0	0	0	42.9789	-78.9375
7/12/2017 12:12	12.41	74.55	0.083	91	85	0.018	0.083	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:11	12.41	72.09	0.083	91	85	0.018	0.083	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 12:10	12.41	87.73	0.083	91	85	0.018	0.0831	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:09	12.41	77.39	0.083	91	85	0.018	0.0831	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:08	12.41	74.68	0.083	91	85	0.017	0.0831	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:07	12.41	74.42	0.082	91	85	0.017	0.0831	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:06	12.4	93.15	0.082	91	85	0.017	0.0832	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:05	12.42	69.77	0.082	91	85	0.017	0.0833	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:04	12.41	69.25	0.083	91	85	0.017	0.0834	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:03	12.41	92.12	0.084	91	85	0.016	0.0834	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:02	12.42	69.38	0.084	91	85	0.016	0.0834	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:01	12.42	68.99	0.083	91	85	0.016	0.0834	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 12:00	12.41	74.55	0.083	91	85	0.016	0.0839	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:59	12.41	76.1	0.083	91	85	0.016	0.0847	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:58	12.42	74.42	0.084	91	85	0.016	0.0849	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:57	12.42	72.74	0.083	91	85	0.015	0.0855	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 11:56	12.42	77.39	0.084	91	85	0.015	0.0857	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:55	12.41	68.73	0.084	91	85	0.015	0.0879	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:54	12.43	65.25	0.083	91	85	0.015	0.0882	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:53	12.43	71.32	0.083	91	85	0.015	0.0881	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:52	12.42	85.4	0.083	91	85	0.015	0.1029	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:51	12.43	69.64	0.084	91	85	0.014	0.1029	0	0.214	0.001	0	0	0	42.979	-78.9373
7/12/2017 11:50	12.41	87.21	0.083	91	85	0.014	0.103	0	0.214	0.001	0	0	0	42.979	-78.9373
7/12/2017 11:49	12.42	71.32	0.083	91	85	0.014	0.1029	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:48	12.42	67.31	0.084	91	85	0.014	0.1046	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:47	12.42	74.29	0.084	91	85	0.014	0.1045	0	0.214	0.001	0	0	0	42.9789	-78.9374
7/12/2017 11:46	12.43	75.97	0.09	91	85	0.014	0.106	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:45	12.41	84.5	0.095	91	85	0.013	0.1055	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:44	12.43	65.37	0.086	91	85	0.013	0.1046	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:43	12.42	69.77	0.094	91	85	0.013	0.105	0	0.214	0.001	0	0	0	42.9789	-78.9374
7/12/2017 11:42	12.44	75.06	0.085	91	85	0.013	0.1043	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:41	12.43	74.29	0.117	91	85	0.013	0.1041	0	0.214	0.001	0	0	0	42.9789	-78.9374
7/12/2017 11:40	12.43	71.96	0.089	91	85	0.012	0.1018	0	0.214	0.001	0	0	0	42.9789	-78.9374
7/12/2017 11:39	12.42	93.28	0.082	91	85	0.012	0.1015	0	0.214	0.001	0	0	0	42.979	-78.9374
7/12/2017 11:38	12.42	73.9	0.305	91	85	0.012	0.1019	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:37	12.42	67.83	0.082	91	85	0.011	0.0859	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:36	12.42	89.02	0.086	91	85	0.011	0.0859	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 11:35	12.43	77.13	0.082	91	85	0.011	0.086	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 11:34	12.44	70.67	0.108	91	85	0.011	0.0861	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 11:33	12.44	70.16	0.083	91	85	0.011	0.0843	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:32	12.44	68.6				0.011		0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:31	12.43	75.84	0.083	91	85	0.01	0.0855	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:30	12.45	68.73	0.083	91	85	0.01	0.0854	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:29	12.44	87.34	0.091	91	85	0.01	0.0853	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:28	12.45	69.12	0.084	91	85	0.01	0.0847	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:27	12.44	78.29	0.083	91	85	0.01	0.0845	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:26	12.45	71.71	0.084	91	85	0.01	0.0845	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:25	12.45	67.7	0.085	91	85	0.009	0.0843	0	0.214	0	0	0	0	42.9791	-78.9373
7/12/2017 11:24	12.45	70.16	0.087	91	85	0.009	0.0841	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:23	12.42	89.28	0.081	91	85	0.009	0.0838	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:22	12.45	70.54	0.083	91	85	0.009	0.0839	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:21	12.44	74.16	0.087	91	85	0.009	0.0838	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:20	12.46	64.86	0.083	91	85	0.009	0.0835	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:19	12.43	87.21	0.083	91	85	0.008	0.0835	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:18	12.45	68.73	0.103	91	85	0.008	0.0837	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:17	12.45	70.16	0.082	91	85	0.008	0.0824	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:16	12.44	73.26	0.082	91	85	0.008	0.0825	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:15	12.46	65.37	0.082	91	85	0.008	0.0825	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:14	12.46	67.96	0.082	91	85	0.007	0.0826	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:13	12.44	78.29	0.081	91	85	0.007	0.0827	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:12	12.46	73.51	0.082	91	85	0.007	0.0827	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:11	12.46	78.17	0.082	91	85	0.007	0.0828	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:10	12.46	67.18	0.082	91	85	0.007	0.083	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:09	12.46	71.58	0.082	91	85	0.007	0.0831	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:08	12.46	72.35	0.082	91	85	0.006	0.0832	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:07	12.46	74.29	0.082	91	85	0.006	0.0833	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:06	12.46	66.41	0.083	91	85	0.006	0.0835	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:05	12.46	65.63	0.082	91	85	0.006	0.0835	0	0.214	0	0	0	0	42.979	-78.9374

7/12/2017 11:04	12.47	72.22	0.087	91	85	0.006	0.0835	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:03	12.47	75.19	0.083	91	85	0.006	0.0833	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:02	12.46	76.74	0.083	91	85	0.005	0.0834	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 11:01	12.45	76.74	0.083	91	85	0.005	0.0835	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 11:00	12.46	73.39	0.083	91	85	0.005	0.0836	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 10:59	12.44	86.95	0.083	91	85	0.005	0.0837	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 10:58	12.44	92.38	0.082	91	85	0.005	0.0837	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 10:57	12.44	82.95	0.083	91	85	0.004	0.0838	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 10:56	12.43	98.32	0.085	91	85	0.004	0.0838	0	0.214	0	0	0	0	42.979	-78.9373
7/12/2017 10:55	12.44	75.19	0.083	91	85	0.004	0.0837	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 10:54	12.45	82.17	0.084	91	85	0.004	0.0837	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 10:53	12.45	70.93	0.084	91	85	0.004	0.0836	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 10:52	12.43	96.9	0.084	91	85	0.004	0.0835	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 10:51	12.45	77	0.083	91	85	0.003	0.0869	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 10:50	12.43	96.12	0.083	91	85	0.003	0.0869	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 10:49	12.46	67.18	0.084	91	85	0.003	0.0871	0	0.214	0	0	0	0	42.979	-78.9374
7/12/2017 10:48	12.45	78.81	0.084	91	85	0.003	0.0869	0	0.214	0	0	0	0	42.9789	-78.9374
7/12/2017 10:47	12.45	78.68	0.084	91	85	0.003	0.0867	0	0.214	0	0	0	0		
7/12/2017 10:46	12.44	85.01	0.085	91	85	0	0.0862	0	0.214	0	0	0	0.0143		
7/12/2017 10:45	12.46	69.64	0.084	91	85	0	0.0863	0	0.214	0	0	0	0.0153		
7/12/2017 10:44	12.44	94.57	0.084	91	85	0	0.0865	0	0.214	0	0	0	0.0165		
7/12/2017 10:43	12.45	72.74	0.083	91	85	0	0.0867	0	0.214	0	0	0	0.0178		
7/12/2017 10:42	12.45	68.48	0.083	91	85	0	0.087	0	0.214	0	0	0	0.0195		
7/12/2017 10:41	12.44	80.36	0.083	91	85	0	0.0874	0	0.214	0	0	0	0.0214		
7/12/2017 10:40	12.45	65.12	0.083	91	85	0	0.0879	0	0.214	0	0	0	0.0238		
7/12/2017 10:39	12.44	70.28	0.083	91	85	0	0.0885	0	0.214	0	0	0	0.0268		
7/12/2017 10:38	12.44	68.86	0.083	91	85	0	0.0893	0	0.214	0	0	0	0.0306		
7/12/2017 10:37	12.43	85.79	0.135	91	85	0	0.0903	0	0.214	0	0	0	0.0357		
7/12/2017 10:36	12.44	67.57	0.082	91	85	0	0.0814	0	0.214	0	0	0	0.0428		
7/12/2017 10:35	12.42	83.46	0.086	91	85	0	0.0813	0	0.214	0	0	0	0.0535		
7/12/2017 10:34	12.41	70.54	0.082	91	85	0	0.0797	0	0.214	0	0	0	0.0713		
7/12/2017 10:33	12.41	74.94	0.081	91	85	0	0.0785	0	0.214	0	0	0	0.107		
7/12/2017 10:32	12.42	86.31	0.076	91	85	0	0.076	0	0.214	0	0	0.214	0.214		
7/11/2017 17:43	12	75.32	0.077	91	85	0.076	0.0773	0	0.181	0.124	0.106	0.126	0.1242	42.9789	-78.9373
7/11/2017 17:42	11.98	70.28	0.077	92	85	0.076	0.0775	0	0.181	0.125	0.106	0.122	0.1249	42.9789	-78.9373
7/11/2017 17:41	12	73	0.077	92	85	0.076	0.0775	0	0.181	0.127	0.105	0.123	0.1264	42.9789	-78.9373
7/11/2017 17:40	12	68.73	0.077	92	85	0.076	0.0775	0	0.181	0.129	0.105	0.121	0.1277	42.9789	-78.9373
7/11/2017 17:39	11.98	73.26	0.077	92	85	0.076	0.0775	0	0.181	0.13	0.105	0.118	0.1292	42.9789	-78.9373
7/11/2017 17:38	12	80.49	0.079	92	85	0.076	0.0775	0	0.181	0.132	0.105	0.121	0.1313	42.9789	-78.9373
7/11/2017 17:37	12	73.26	0.077	92	85	0.076	0.0774	0	0.181	0.133	0.104	0.127	0.1321	42.9789	-78.9373
7/11/2017 17:36	11.99	66.93	0.078	92	85	0.076	0.0773	0	0.181	0.134	0.104	0.121	0.1334	42.9789	-78.9373
7/11/2017 17:35	11.98	93.67	0.077	92	85	0.076	0.0772	0	0.181	0.136	0.104	0.123	0.1346	42.9789	-78.9373
7/11/2017 17:34	12	79.59	0.078	92	85	0.076	0.0771	0	0.181	0.137	0.104	0.121	0.1361	42.9789	-78.9373
7/11/2017 17:33	12	66.54	0.077	92	85	0.076	0.077	0	0.181	0.139	0.103	0.121	0.1379	42.9789	-78.9373
7/11/2017 17:32	12	75.97	0.077	92	85	0.076	0.0769	0	0.181	0.141	0.103	0.126	0.1401	42.9789	-78.9374
7/11/2017 17:31	11.99	93.93	0.077	92	85	0.076	0.0769	0	0.181	0.142	0.103	0.13	0.1416	42.9789	-78.9373
7/11/2017 17:30	11.99	79.97	0.078	92	85	0.076	0.0768	0	0.181	0.143	0.103	0.132	0.1429	42.9788	-78.9373
7/11/2017 17:29	12	76.74	0.077	92	85	0.076	0.0766	0	0.181	0.145	0.102	0.131	0.1441	42.9789	-78.9373
7/11/2017 17:28	12	72.09	0.08	92	85	0.076	0.0765	0	0.181	0.146	0.102	0.137	0.1454	42.9789	-78.9373
7/11/2017 17:27	12	73.64	0.077	92	85	0.076	0.0761	0	0.181	0.146	0.102	0.144	0.1467	42.9789	-78.9374
7/11/2017 17:26	12.01	72.48	0.076	92	85	0.076	0.0763	0	0.181	0.147	0.102	0.143	0.1476	42.9789	-78.9373
7/11/2017 17:25	12.01	70.67	0.077	92	85	0.076	0.0762	0	0.181	0.148	0.101	0.143	0.1484	42.9789	-78.9373
7/11/2017 17:24	12.01	73.26	0.077	92	85	0.076	0.0761	0	0.181	0.149	0.101	0.15	0.1492	42.9789	-78.9374
7/11/2017 17:23	12	73.51													
7/11/2017 17:22	12	75.19	0.076	92	85	0.076	0.0758	0	0.181	0.151	0.1	0.145	0.1497	42.9789	-78.9373
7/11/2017 17:21	12	70.28	0.077	92	85	0.076	0.0757	0	0.181	0.151	0.1	0.139	0.1503	42.9789	-78.9373
7/11/2017 17:20	12.01	76.87	0.076	92	85	0.076	0.0755	0	0.181	0.152	0.1	0.144	0.1516	42.9789	-78.9373
7/11/2017 17:19	12.01	72.22	0.076	92	85	0.076	0.0753	0	0.181	0.154	0.099	0.145	0.1526	42.9789	-78.9373
7/11/2017 17:18	12.01	79.72	0.076	92	85	0.076	0.0752	0	0.181	0.155	0.099	0.153	0.1539	42.9789	-78.9373
7/11/2017 17:17	12	85.79	0.076	92	85	0.076	0.0751	0	0.181	0.156	0.099	0.146	0.1547	42.9789	-78.9373
7/11/2017 17:16	12.02	73.64	0.076	92	85	0.076	0.075	0	0.181	0.157	0.098	0.149	0.1563	42.9789	-78.9373
7/11/2017 17:15	12.02	65.63	0.075	92	85	0.076	0.0749	0	0.181	0.158	0.098	0.149	0.1572	42.9789	-78.9373
7/11/2017 17:14	12.02	69.64	0.076	92	85	0.076	0.0749	0	0.181	0.159	0.098	0.148	0.1587	42.9789	-78.9373
7/11/2017 17:13	12.02	74.68	0.075	92	85	0.076	0.0748	0	0.181	0.16	0.098	0.156	0.1595	42.9789	-78.9373
7/11/2017 17:12	12.03	77.52	0.079	92	85	0.076	0.0748	0	0.181	0.16	0.097	0.157	0.1598	42.9788	-78.9374
7/11/2017 17:11	12.02	76.74	0.075	92	85	0.076	0.0744	0	0.181	0.161	0.097	0.154	0.16	42.9789	-78.9374
7/11/2017 17:10	12.02	69.9	0.075	92	85	0.076	0.0743	0	0.181	0.161	0.097	0.154	0.1606	42.9789	-78.9373
7/11/2017 17:09	12.04	69.25	0.075	92	85	0.076	0.0743	0	0.181	0.162	0.096	0.151	0.1613	42.9789	-78.9373
7/11/2017 17:08	12.04	71.45	0.074	92	85	0.076	0.0742	0	0.181	0.163	0.096	0.155	0.1621	42.9788	-78.9373
7/11/2017 17:07	12.03	73.9	0.074	92	85	0.076	0.0741	0	0.181	0.164	0.096	0.155	0.163	42.9789	-78.9373
7/11/2017 17:06	12.03	73.13	0.074	92	85	0.076	0.074	0	0.181	0.164	0.095	0.158	0.1642	42.9788	-78.9373
7/11/2017 17:05	12.02	81.65	0.074	92	85	0.076	0.074	0	0.181	0.165	0.095	0.159	0.1651	42.9789	-78.9373
7/11/2017 17:04	12.03	63.57	0.074	92	85	0.076	0.0739	0	0.181	0.165	0.095	0.164	0.1654	42.979	-78.9373
7/11/2017 17:03	12.03	82.56	0.074	92	85	0.076	0.0739	0	0.181	0.165	0.094	0.166	0.1657	42.9789	-78.9373
7/11/2017 17:02	12.03	69.12	0.075	92	85	0.076	0.0739	0	0.181	0.165	0.094	0.169	0.1656	42.9789	-78.9373
7/11/2017 17:01	12.02	71.83	0.074	92	85	0.076	0.0738	0	0.181	0.165	0.094	0.163	0.1652	42.9789	-78.9373
7/11/2017 17:00	12.03	72.22	0.075	92	85	0.076	0.0739	0	0.181	0.164	0.093	0.172	0.1658	42.9789	-78.9373
7/11/2017 16:56	12.04	79.07	0.074	92	85	0.076	0.0741	0	0.181	0.162	0.092	0.161	0.1645	42.9788	-78.9374
7/11/2017 16:55	12.04	75.58	0.074	92	85	0.076	0.0743	0	0.181	0.162	0.092	0.162	0.1643	42.9788	-78.9373
7/11/2017 16:54	12.04	80.1	0.074	92	85	0.076	0.0743	0	0.181	0.162	0.091	0.161	0.1635	42.9789	-78.9373
7/11/2017 16:53	12.04	87.73	0.073	92	85	0.076	0.0744	0	0.181	0.161	0.091	0.166	0.1633	42.9789	-78.9373
7/11/2017 16:52	12.04	79.97	0.073	92	85	0.076	0.0745	0	0.181	0.16	0.09	0.169	0.1625	42.9788	-78.9374
7/11/2017 16:51	12.04	73.51	0.074	92	85	0.076	0.0747	0	0.181	0.159	0.09	0.169	0.1611	42.9789	-78.9373
7/11/2017 16:50	12.06	70.16	0.073	92	85	0.076	0.0747	0	0.181	0.158	0.09	0.163	0.1605	42.9789	-78.9374
7/11/2017 16:49	12.05	68.86	0.074	92	85	0.076	0.0749	0	0.181	0.157	0.089	0.168	0.1597	42.9788	-78.9374
7/11/2017 16:48	12.06	70.28	0.074	92	85	0.076	0.0749	0	0.181	0.156	0.089	0.164	0.1586	42.9789	-78.9373
7/11/2017 16:47	12.03	90.18	0.074	92	85	0.076	0.075	0	0.181	0.156	0.089	0.164	0.1579	42.9789	-78.9373

7/11/2017 16:46	12.04	79.2	0.075	92	85	0.076	0.0751	0	0.181	0.155	0.088	0.17	0.1572	42.9789	-78.9373
7/11/2017 16:45	12.04	77.78	0.075	92	85	0.076	0.0751	0	0.181	0.155	0.088	0.16	0.1565	42.9789	-78.9374
7/11/2017 16:44	12.07	68.99	0.075	92	85	0.076	0.0751	0	0.181	0.155	0.088	0.161	0.1562	42.9789	-78.9373
7/11/2017 16:43	12.05	71.96	0.075	92	85	0.076	0.0752	0	0.181	0.155	0.087	0.164	0.1561	42.9789	-78.9373
7/11/2017 16:42	12.06	72.22	0.075	92	85	0.076	0.0752	0	0.181	0.155	0.087	0.165	0.1555	42.9789	-78.9374
7/11/2017 16:41	12.05	72.22	0.076	92	85	0.076	0.0752	0	0.181	0.155	0.087	0.158	0.155	42.9789	-78.9374
7/11/2017 16:40	12.05	74.81	0.075	92	85	0.076	0.0751	0	0.181	0.156	0.086	0.151	0.1553	42.9789	-78.9373
7/11/2017 16:39	12.06	74.94	0.075	92	85	0.076	0.0751	0	0.181	0.156	0.086	0.158	0.1561	42.9789	-78.9373
7/11/2017 16:38	12.06	70.54	0.075	92	85	0.076	0.0752	0	0.181	0.156	0.086	0.153	0.1564	42.9788	-78.9373
7/11/2017 16:37	12.06	74.16	0.075	92	85	0.076	0.0753	0	0.181	0.157	0.085	0.149	0.1572	42.9789	-78.9373
7/11/2017 16:36	12.05	78.42	0.075	92	85	0.076	0.0753	0	0.181	0.158	0.085	0.16	0.1581	42.9789	-78.9373
7/11/2017 16:35	12.06	69.38	0.075	92	85	0.076	0.0753	0	0.181	0.159	0.085	0.151	0.1583	42.9789	-78.9373
7/11/2017 16:34	12.06	90.18	0.075	92	85	0.076	0.0753	0	0.181	0.16	0.085	0.151	0.1592	42.9788	-78.9373
7/11/2017 16:33	12.07	79.97	0.075	92	85	0.076	0.0753	0	0.181	0.16	0.084	0.153	0.1603	42.9789	-78.9373
7/11/2017 16:32	12.08	71.58	0.076	92	85	0.076	0.0753	0	0.181	0.161	0.084	0.154	0.1616	42.9789	-78.9373
7/11/2017 16:31	12.06	75.32	0.075	92	85	0.076	0.0753	0	0.181	0.162	0.084	0.16	0.1625	42.9789	-78.9373
7/11/2017 16:30	12.07	94.83	0.075	92	85	0.076	0.0753	0	0.181	0.163	0.083	0.155	0.163	42.9789	-78.9373
7/11/2017 16:29	12.07	80.75	0.076	92	85	0.076	0.0753	0	0.181	0.164	0.083	0.159	0.164	42.9789	-78.9373
7/11/2017 16:28	12.07	91.34	0.075	92	85	0.076	0.0751	0	0.181	0.165	0.083	0.155	0.1648	42.9789	-78.9373
7/11/2017 16:27	12.07	76.62	0.075	92	85	0.076	0.0751	0	0.181	0.165	0.082	0.158	0.1657	42.9789	-78.9373
7/11/2017 16:26	12.07	71.96	0.075	92	85	0.076	0.0751	0	0.181	0.165	0.082	0.162	0.1664	42.979	-78.9373
7/11/2017 16:25	12.06	77.39	0.075	92	85	0.076	0.0751	0	0.181	0.166	0.082	0.164	0.1667	42.979	-78.9373
7/11/2017 16:24	12.09	71.96	0.076	92	85	0.076	0.0751	0	0.181	0.166	0.081	0.162	0.1669	42.9789	-78.9374
7/11/2017 16:23	12.07	80.62	0.077	92	85	0.076	0.0751	0	0.181	0.166	0.081	0.165	0.1673	42.9789	-78.9373
7/11/2017 16:22	12.08	73.39	0.075	92	85	0.076	0.0749	0	0.181	0.166	0.081	0.162	0.1675	42.9789	-78.9373
7/11/2017 16:21	12.07	80.75	0.075	92	85	0.076	0.0749	0	0.181	0.166	0.08	0.164	0.1673	42.979	-78.9374
7/11/2017 16:20	12.08	72.48	0.075	92	85	0.076	0.0749	0	0.181	0.166	0.08	0.164	0.1672	42.9789	-78.9374
7/11/2017 16:19	12.08	88.89	0.075	92	85	0.076	0.0749	0	0.181	0.166	0.08	0.168	0.1672	42.9789	-78.9373
7/11/2017 16:18	12.07	86.95	0.075	92	85	0.076	0.0749	0	0.181	0.165	0.079	0.172	0.1671	42.9789	-78.9373
7/11/2017 16:17	12.09	69.64	0.075	92	85	0.076	0.075	0	0.181	0.164	0.079	0.167	0.1659	42.9789	-78.9373
7/11/2017 16:16	12.08	79.33	0.075	92	85	0.076	0.0751	0	0.181	0.163	0.078	0.168	0.1653	42.9789	-78.9374
7/11/2017 16:15	12.09	70.03	0.075	92	85	0.076	0.0751	0	0.181	0.162	0.078	0.17	0.1644	42.9789	-78.9374
7/11/2017 16:14	12.09	74.03	0.074	92	85	0.076	0.0753	0	0.181	0.161	0.078	0.171	0.1635	42.9789	-78.9373
7/11/2017 16:13	12.08	77.26	0.075	92	85	0.076	0.0754	0	0.181	0.16	0.077	0.168	0.1621	42.9789	-78.9373
7/11/2017 16:12	12.09	71.32	0.074	92	85	0.076	0.0755	0	0.181	0.159	0.077	0.169	0.1608	42.979	-78.9373
7/11/2017 16:11	12.09	75.97	0.075	92	85	0.076	0.0756	0	0.181	0.158	0.077	0.166	0.1599	42.979	-78.9373
7/11/2017 16:10	12.09	91.34	0.075	92	85	0.076	0.0756	0	0.181	0.157	0.076	0.168	0.1587	42.9789	-78.9373
7/11/2017 16:09	12.08	94.83	0.076	92	85	0.076	0.0757	0	0.181	0.156	0.076	0.168	0.1575	42.9789	-78.9374
7/11/2017 16:08	12.09	76.74	0.075	92	85	0.076	0.0757	0	0.181	0.155	0.076	0.168	0.1564	42.979	-78.9373
7/11/2017 16:07	12.09	91.47	0.075	92	85	0.076	0.0757	0	0.181	0.154	0.075	0.159	0.155	42.979	-78.9373
7/11/2017 16:06	12.09	77.26	0.075	92	85	0.076	0.0758	0	0.181	0.153	0.075	0.162	0.1545	42.9789	-78.9373
7/11/2017 16:05	12.09	67.18	0.075	92	85	0.076	0.0759	0	0.181	0.152	0.075	0.164	0.1536	42.9789	-78.9373
7/11/2017 16:04	12.11	78.04	0.075	92	85	0.076	0.076	0	0.181	0.151	0.074	0.166	0.1528	42.9789	-78.9374
7/11/2017 16:03	12.09	73.26	0.076	92	85	0.076	0.0761	0	0.181	0.151	0.074	0.154	0.1515	42.9789	-78.9373
7/11/2017 16:02	12.1	68.48	0.076	92	85	0.076	0.0761	0	0.181	0.15	0.074	0.159	0.1513	42.9789	-78.9374
7/11/2017 16:01	12.08	90.18	0.076	92	85	0.076	0.0761	0	0.181	0.15	0.073	0.154	0.1507	42.9789	-78.9374
7/11/2017 16:00	12.11	72.22	0.077	92	85	0.076	0.0761	0	0.181	0.15	0.073	0.157	0.1505	42.9789	-78.9374
7/11/2017 15:59	12.1	91.6	0.076	92	85	0.076	0.076	0	0.181	0.15	0.073	0.149	0.1499	42.9789	-78.9373
7/11/2017 15:58	12.09	90.83	0.076	92	85	0.076	0.076	0	0.181	0.15	0.072	0.149	0.15	42.9789	-78.9374
7/11/2017 15:57	12.09	74.03	0.076	92	85	0.076	0.0762	0	0.181	0.149	0.072	0.156	0.15	42.9789	-78.9373
7/11/2017 15:56	12.11	71.96	0.075	92	85	0.076	0.0763	0	0.181	0.149	0.072	0.148	0.1494	42.9789	-78.9373
7/11/2017 15:55	12.1	93.54	0.076	92	85	0.076	0.0765	0	0.181	0.149	0.071	0.15	0.1497	42.9789	-78.9374
7/11/2017 15:54	12.11	72.09	0.076	92	85	0.076	0.0766	0	0.181	0.149	0.071	0.151	0.1498	42.9789	-78.9374
7/11/2017 15:53	12.11	78.17	0.076	92	85	0.076	0.0767	0	0.181	0.15	0.071	0.147	0.1499	42.9789	-78.9374
7/11/2017 15:52	12.1	77.91	0.076	92	85	0.076	0.0768	0	0.181	0.15	0.071	0.151	0.1502	42.9789	-78.9374
7/11/2017 15:51	12.11	73.13	0.077	92	85	0.076	0.0769	0	0.181	0.15	0.07	0.149	0.1504	42.9789	-78.9374
7/11/2017 15:50	12.11	69.25	0.076	92	85	0.076	0.0769	0	0.181	0.15	0.07	0.152	0.1506	42.9789	-78.9374
7/11/2017 15:49	12.11	74.55	0.076	92	85	0.076	0.0769	0	0.181	0.15	0.07	0.146	0.1504	42.9789	-78.9374
7/11/2017 15:48	12.1	71.45	0.076	92	85	0.076	0.077	0	0.181	0.15	0.069	0.151	0.1507	42.9789	-78.9374
7/11/2017 15:44	12.11	86.43													
7/11/2017 15:43	12.11	72.74	0.078	92	85	0.076	0.0773	0	0.181	0.149	0.068	0.149	0.1497	42.9789	-78.9373
7/11/2017 15:42	12.13	71.19	0.077	92	85	0.076	0.0773	0	0.181	0.148	0.067	0.149	0.1496	42.979	-78.9373
7/11/2017 15:41	12.13	71.96	0.078	92	85	0.075	0.0773	0	0.181	0.148	0.067	0.152	0.1494	42.979	-78.9373
7/11/2017 15:40	12.12	86.18	0.077	92	85	0.075	0.0773	0	0.181	0.148	0.067	0.151	0.1489	42.979	-78.9373
7/11/2017 15:39	12.12	72.35	0.077	92	85	0.075	0.0774	0	0.181	0.148	0.066	0.152	0.1488	42.9789	-78.9373
7/11/2017 15:37	12.13	94.32	0.077	92	85	0.075	0.0775	0	0.181	0.148	0.066	0.153	0.1485	42.9789	-78.9373
7/11/2017 15:36	12.13	67.83	0.077	92	85	0.075	0.0776	0	0.181	0.148	0.066	0.151	0.1485	42.979	-78.9373
7/11/2017 15:35	12.13	66.54	0.076	92	85	0.074	0.0777	0	0.181	0.148	0.065	0.15	0.1488	42.979	-78.9373
7/11/2017 15:34	12.13	78.68	0.077	92	85	0.074	0.0778	0	0.181	0.149	0.065	0.149	0.1493	42.979	-78.9373
7/11/2017 15:33	12.12	94.32	0.077	92	85	0.074	0.0779	0	0.181	0.15	0.065	0.146	0.1496	42.9789	-78.9373
7/11/2017 15:32	12.13	71.83	0.078	92	85	0.074	0.0781	0	0.181	0.15	0.064	0.15	0.1505	42.9789	-78.9373
7/11/2017 15:31	12.15	70.28	0.078	92	86	0.074	0.0781	0	0.181	0.151	0.064	0.149	0.1511	42.9789	-78.9373
7/11/2017 15:30	12.12	76.1	0.077	92	86	0.074	0.0782	0	0.181	0.151	0.064	0.15	0.1519	42.9789	-78.9374
7/11/2017 15:29	12.12	101.03	0.078	92	86	0.073	0.0783	0	0.181	0.151	0.063	0.145	0.1519	42.9789	-78.9374
7/11/2017 15:28	12.12	91.73	0.078	92	86	0.073	0.0783	0	0.181	0.152	0.063	0.148	0.1521	42.9789	-78.9374
7/11/2017 15:27	12.14	75.19	0.077	92	86	0.073	0.0784	0	0.181	0.152	0.063	0.145	0.1522	42.9789	-78.9374
7/11/2017 15:26	12.13	78.55	0.078	92	86	0.073	0.0785	0	0.181	0.153	0.062	0.146	0.1527	42.9789	-78.9374
7/11/2017 15:25	12.13	93.28	0.079	92	86	0.073	0.0785	0	0.181	0.154	0.062	0.149	0.1531	42.9789	-78.9373
7/11/2017 15:24	12.15	75.19	0.078	92	86	0.073	0.0785	0	0.181	0.154	0.062	0.147	0.1537	42.979	-78.9373
7/11/2017 15:23	12.15	73.26	0.078	92	86	0.072	0.0785	0	0.181	0.154	0.062	0.15	0.1541	42.979	-78.9373
7/11/2017 15:22	12.13	74.16	0.078	92	86	0.072	0.0786	0	0.181	0.154	0.061	0.153	0.1545	42.979	-78.9373
7/11/2017 15:21	12.11	92.38	0.078	92	86	0.072	0.0787	0	0.181	0.155	0.061	0.155	0.1545	42.979	-78.9373
7/11/2017 15:20	12.14	79.2	0.078	92	86	0.072	0.0787	0	0.181	0.155	0.061	0.157	0.1549	42.979	-78.9373
7/11/2017 15:19	12.15	80.88	0.078	92	86	0.072	0.0789	0	0.181	0.155	0.06	0.154	0.1551	42.9789	-78.9373
7/11/2017 15:18	12.15	75.32	0.08	92	86	0.072	0.079	0	0.181	0.156	0.06	0.159	0.1559	42.979	-78.9373
7/11/2017 15:17	12.13	96.51	0.079	92	86	0.071	0.0791	0	0.181	0.156	0.06	0.159	0.1566	42.979	-78.9373
7/11/2017 15:16	12.15	77.65	0.079	92	86	0.071	0.0791	0	0.181	0.156	0.059	0.161	0.1568	42.979	-78.9373

7/11/2017 15:15	12.15	67.96	0.079	92	86	0.071	0.0791	0	0.181	0.156	0.059	0.151	0.1565	42.979	-78.9372
7/11/2017 15:14	12.14	82.04	0.078	92	86	0.071	0.0792	0	0.181	0.157	0.059	0.148	0.1571	42.979	-78.9373
7/11/2017 15:13	12.15	86.82	0.079	92	86	0.071	0.0793	0	0.181	0.159	0.058	0.149	0.158	42.979	-78.9373
7/11/2017 15:12	12.13	84.88	0.078	92	86	0.071	0.0795	0	0.181	0.16	0.058	0.152	0.1591	42.979	-78.9373
7/11/2017 15:11	12.15	76.62	0.078	92	86	0.071	0.0797	0	0.181	0.161	0.058	0.153	0.1606	42.9789	-78.9373
7/11/2017 15:10	12.15	74.16	0.079	92	86	0.07	0.0798	0	0.181	0.16	0.057	0.157	0.1611	42.979	-78.9373
7/11/2017 15:09	12.15	96.12	0.079	92	86	0.07	0.0799	0	0.181	0.16	0.057	0.153	0.1609	42.979	-78.9373
7/11/2017 15:08	12.15	76.49	0.079	92	86	0.07	0.0799	0	0.181	0.16	0.057	0.157	0.1607	42.979	-78.9373
7/11/2017 15:07	12.15	72.09	0.079	92	86	0.07	0.08	0	0.181	0.159	0.056	0.153	0.1603	42.979	-78.9373
7/11/2017 15:06	12.15	75.06	0.079	92	86	0.07	0.0801	0	0.181	0.158	0.056	0.161	0.1601	42.979	-78.9373
7/11/2017 15:05	12.15	74.55	0.08	92	86	0.07	0.0801	0	0.181	0.157	0.056	0.16	0.159	42.979	-78.9373
7/11/2017 15:04	12.13	78.29	0.08	92	86	0.069	0.08	0	0.181	0.156	0.055	0.165	0.1577	42.9789	-78.9373
7/11/2017 15:03	12.15	91.6	0.081	92	86	0.069	0.0799	0	0.181	0.155	0.055	0.17	0.157	42.9789	-78.9373
7/11/2017 15:02	12.15	97.29	0.079	92	86	0.069	0.0799	0	0.181	0.154	0.055	0.162	0.1555	42.979	-78.9373
7/11/2017 15:01	12.17	72.09	0.08	92	86	0.069	0.0799	0	0.181	0.154	0.054	0.157	0.1543	42.9789	-78.9373
7/11/2017 15:00	12.16	71.71	0.08	92	86	0.069	0.0799	0	0.181	0.153	0.054	0.16	0.1536	42.979	-78.9373
7/11/2017 14:59	12.17	82.56	0.08	92	86	0.069	0.0799	0	0.181	0.152	0.054	0.161	0.1527	42.9789	-78.9373
7/11/2017 14:58	12.15	77	0.081	92	86	0.068	0.0799	0	0.181	0.151	0.053	0.166	0.1521	42.979	-78.9373
7/11/2017 14:57	12.17	75.97	0.081	92	86	0.068	0.0798	0	0.179	0.15	0.053	0.174	0.1511	42.979	-78.9373
7/11/2017 14:56	12.15	80.88	0.08	92	86	0.068	0.0798	0	0.17	0.15	0.053	0.16	0.1502	42.979	-78.9373
7/11/2017 14:55	12.17	73.64	0.08	92	86	0.068	0.0798	0	0.17	0.149	0.052	0.154	0.1495	42.979	-78.9373
7/11/2017 14:54	12.15	83.59	0.08	92	86	0.068	0.0798	0	0.17	0.149	0.052	0.15	0.149	42.979	-78.9373
7/11/2017 14:53	12.16	75.19	0.08	92	86	0.068	0.0798	0	0.17	0.148	0.052	0.151	0.1484	42.979	-78.9373
7/11/2017 14:52	12.16	78.42	0.08	92	86	0.067	0.0798	0	0.17	0.148	0.051	0.15	0.1479	42.979	-78.9374
7/11/2017 14:51	12.18	73.26	0.079	92	86	0.067	0.0797	0	0.17	0.148	0.051	0.145	0.1475	42.979	-78.9373
7/11/2017 14:50	12.16	81.01	0.079	92	86	0.067	0.0797	0	0.17	0.148	0.051	0.141	0.1473	42.979	-78.9373
7/11/2017 14:49	12.17	74.55	0.079	92	86	0.067	0.0797	0	0.17	0.148	0.05	0.154	0.1478	42.979	-78.9373
7/11/2017 14:48	12.15	105.94	0.08	92	86	0.067	0.0797	0	0.17	0.148	0.05	0.147	0.147	42.979	-78.9373
7/11/2017 14:47	12.16	84.88	0.08	92	86	0.067	0.0796	0	0.17	0.148	0.05	0.145	0.1469	42.979	-78.9373
7/11/2017 14:46	12.18	67.57	0.08	92	86	0.066	0.0795	0	0.17	0.148	0.05	0.146	0.1469	42.979	-78.9373
7/11/2017 14:45	12.17	73.64	0.079	92	86	0.066	0.0795	0	0.17	0.147	0.049	0.147	0.1467	42.9789	-78.9373
7/11/2017 14:42	12.17	70.16	0.081	92	86	0.066	0.0795	0	0.17	0.146	0.048	0.162	0.1469	42.9789	-78.9373
7/11/2017 14:41	12.18	75.84	0.08	92	86	0.066	0.0794	0	0.17	0.146	0.048	0.151	0.1461	42.979	-78.9373
7/11/2017 14:40	12.18	77.13	0.08	92	86	0.065	0.0793	0	0.17	0.146	0.048	0.148	0.1463	42.9789	-78.9373
7/11/2017 14:39	12.17	80.75	0.08	92	86	0.065	0.0793	0	0.17	0.146	0.047	0.142	0.1465	42.9789	-78.9373
7/11/2017 14:38	12.18	70.8	0.08	92	86	0.065	0.0793	0	0.17	0.146	0.047	0.145	0.1467	42.9789	-78.9374
7/11/2017 14:37	12.18	75.32	0.079	92	86	0.065	0.0793	0	0.17	0.147	0.047	0.144	0.1471	42.9789	-78.9374
7/11/2017 14:36	12.17	80.62	0.079	92	86	0.065	0.0794	0	0.17	0.147	0.046	0.143	0.1475	42.9789	-78.9373
7/11/2017 14:35	12.17	78.55	0.079	92	86	0.065	0.0795	0	0.17	0.147	0.046	0.147	0.148	42.9789	-78.9374
7/11/2017 14:34	12.19	68.99	0.079	92	86	0.064	0.0795	0	0.17	0.147	0.046	0.144	0.1475	42.9789	-78.9373
7/11/2017 14:33	12.18	74.03	0.079	92	86	0.064	0.0795	0	0.17	0.147	0.046	0.146	0.1477	42.9789	-78.9373
7/11/2017 14:32	12.18	75.32	0.079	92	86	0.064	0.0795	0	0.17	0.147	0.045	0.145	0.1475	42.979	-78.9373
7/11/2017 14:31	12.19	89.41	0.079	92	86	0.064	0.0795	0	0.17	0.147	0.045	0.143	0.1474	42.9789	-78.9373
7/11/2017 14:30	12.19	73	0.08	92	86	0.064	0.0795	0	0.17	0.147	0.045	0.146	0.1475	42.9789	-78.9373
7/11/2017 14:29	12.18	94.7	0.079	92	86	0.064	0.0793	0	0.17	0.147	0.044	0.147	0.1477	42.9789	-78.9373
7/11/2017 14:28	12.18	74.55	0.079	92	86	0.063	0.0793	0	0.17	0.147	0.044	0.15	0.1479	42.9789	-78.9374
7/11/2017 14:27	12.19	73	0.08	92	86	0.063	0.0793	0	0.17	0.147	0.044	0.15	0.1481	42.9789	-78.9373
7/11/2017 14:26	12.19	82.17	0.079	92	86	0.063	0.0793	0	0.17	0.147	0.043	0.155	0.1482	42.979	-78.9373
7/11/2017 14:25	12.2	74.16	0.079	92	86	0.063	0.0793	0	0.17	0.146	0.043	0.151	0.1477	42.979	-78.9373
7/11/2017 14:24	12.19	69.77	0.08	92	86	0.063	0.0793	0	0.17	0.146	0.043	0.145	0.147	42.979	-78.9373
7/11/2017 14:23	12.19	77	0.08	92	86	0.063	0.0793	0	0.17	0.146	0.042	0.15	0.1473	42.9789	-78.9373
7/11/2017 14:22	12.19	76.74	0.081	92	86	0.062	0.0792	0	0.17	0.146	0.042	0.15	0.1474	42.9789	-78.9373
7/11/2017 14:21	12.2	73.51	0.08	92	86	0.062	0.0791	0	0.17	0.146	0.042	0.151	0.1469	42.9789	-78.9373
7/11/2017 14:20	12.2	81.52	0.079	92	86	0.062	0.0789	0	0.17	0.145	0.041	0.14	0.1463	42.9789	-78.9373
7/11/2017 14:19	12.19	78.04	0.079	92	86	0.062	0.0789	0	0.17	0.145	0.041	0.147	0.147	42.9789	-78.9373
7/11/2017 14:18	12.19	72.35	0.079	92	86	0.062	0.0789	0	0.17	0.145	0.041	0.142	0.1471	42.9789	-78.9373
7/11/2017 14:17	12.2	70.16	0.079	92	86	0.062	0.0789	0	0.17	0.146	0.041	0.144	0.1473	42.9789	-78.9373
7/11/2017 14:16	12.21	76.23	0.079	92	86	0.061	0.0787	0	0.17	0.146	0.04	0.144	0.1472	42.9789	-78.9373
7/11/2017 14:15	12.2	70.8	0.078	92	86	0.061	0.0787	0	0.17	0.146	0.04	0.15	0.1477	42.9789	-78.9373
7/11/2017 14:14	12.2	76.36	0.079	92	86	0.061	0.0786	0	0.17	0.146	0.04	0.15	0.1476	42.9789	-78.9373
7/11/2017 14:13	12.2	78.68	0.079	92	86	0.061	0.0785	0	0.17	0.145	0.039	0.153	0.1475	42.9789	-78.9373
7/11/2017 14:12	12.2	77.78	0.079	92	86	0.061	0.0785	0	0.17	0.145	0.039	0.151	0.1469	42.9789	-78.9373
7/11/2017 14:11	12.19	100.78	0.079	92	86	0.061	0.0784	0	0.17	0.145	0.039	0.148	0.1465	42.9789	-78.9373
7/11/2017 14:10	12.2	87.34	0.079	92	86	0.06	0.0784	0	0.17	0.146	0.038	0.14	0.1463	42.9789	-78.9373
7/11/2017 14:09	12.2	96.38	0.08	92	86	0.06	0.0784	0	0.17	0.146	0.038	0.15	0.147	42.9789	-78.9373
7/11/2017 14:08	12.22	71.19	0.079	92	86	0.06	0.0783	0	0.17	0.146	0.038	0.151	0.1468	42.9789	-78.9373
7/11/2017 14:07	12.22	89.41	0.079	92	86	0.06	0.0783	0	0.17	0.146	0.038	0.142	0.1467	42.9789	-78.9373
7/11/2017 14:06	12.21	71.19	0.078	92	86	0.06	0.0783	0	0.17	0.146	0.037	0.143	0.1469	42.9789	-78.9373
7/11/2017 14:05	12.21	74.55	0.079	92	86	0.06	0.0784	0	0.17	0.146	0.037	0.15	0.1472	42.9789	-78.9373
7/11/2017 14:04	12.22	73	0.079	92	86	0.059	0.0784	0	0.17	0.146	0.037	0.148	0.1467	42.9789	-78.9373
7/11/2017 14:03	12.2	92.51	0.078	92	86	0.059	0.0784	0	0.17	0.146	0.036	0.146	0.1466	42.9789	-78.9373
7/11/2017 14:02	12.21	71.19	0.077	92	86	0.059	0.0785	0	0.17	0.146	0.036	0.142	0.1467	42.9789	-78.9373
7/11/2017 14:01	12.2	72.48	0.078	92	86	0.059	0.0785	0	0.17	0.146	0.036	0.152	0.1469	42.9789	-78.9373
7/11/2017 14:00	12.22	74.16	0.077	92	86	0.059	0.0785	0	0.17	0.146	0.035	0.148	0.1465	42.9789	-78.9373
7/11/2017 13:59	12.21	73.51	0.078	92	86	0.059	0.0785	0	0.17	0.146	0.035	0.148	0.1461	42.979	-78.9374
7/11/2017 13:58	12.21	82.56	0.078	92	86	0.058	0.0785	0	0.17	0.146	0.035	0.145	0.1463	42.979	-78.9374
7/11/2017 13:57	12.22	80.62	0.078	92	86	0.058	0.0784	0	0.17	0.147	0.035	0.145	0.1463	42.9789	-78.9373
7/11/2017 13:56	12.22	71.45	0.079	92	86	0.058	0.0784	0	0.17	0.147	0.034	0.144	0.1469	42.9789	-78.9373
7/11/2017 13:55	12.22	66.93	0.079	92	86	0.058	0.0783	0	0.17	0.147	0.034	0.151	0.1477	42.979	-78.9374
7/11/2017 13:54	12.22	73.9	0.078	92	86	0.058	0.0781	0	0.17	0.148	0.034	0.147	0.1475	42.9789	-78.9374
7/11/2017 13:53	12.22	72.61	0.079	92	86	0.058	0.078	0	0.17	0.148	0.033	0.149	0.1479	42.9789	-78.9373
7/11/2017 13:52	12.22	88.11	0.08	92	86	0.057	0.0778	0	0.17	0.149	0.033	0.146	0.1483	42.9789	-78.9373
7/11/2017 13:51	12.22	67.44	0.079	92	86	0.057	0.0775	0	0.17	0.15	0.033	0.147	0.1493	42.979	-78.9374
7/11/2017 13:50	12.22	76.49	0.079	92	86	0.057	0.0773	0	0.17	0.151	0.032	0.142	0.1501	42.9789	-78.9373
7/11/2017 13:49	12.22	71.32	0.079	92	86	0.057	0.0772	0	0.17	0.152	0.032	0.147	0.1514	42.9789	-78.9374
7/11/2017 13:48	12.22	79.07	0.079	92	86	0.057	0.077	0	0.17	0.153	0.032	0.147	0.1524	42.979	-78.9374
7/11/2017 13:47	12.22	68.48	0.078	92	86	0.057	0.0768	0	0.17	0.154	0.031	0.145	0.1535	42.979	-78.9374

7/11/2017 13:46	12.22	89.92	0.078	92	86	0.056	0.0767	0	0.17	0.155	0.031	0.146	0.1544	42.9789	-78.9373
7/11/2017 13:45	12.2	94.96	0.077	92	86	0.056	0.0765	0	0.17	0.156	0.031	0.143	0.1551	42.979	-78.9373
7/11/2017 13:44	12.22	72.48	0.077	92	86	0.056	0.0763	0	0.17	0.156	0.031	0.151	0.156	42.9789	-78.9373
7/11/2017 13:43	12.22	74.03	0.077	92	86	0.056	0.0762	0	0.17	0.156	0.03	0.144	0.1564	42.9789	-78.9374
7/11/2017 13:42	12.22	73.51	0.078	92	86	0.056	0.0761	0	0.17	0.157	0.03	0.155	0.1565	42.9789	-78.9374
7/11/2017 13:41	12.22	80.62	0.077	92	86	0.056	0.0759	0	0.17	0.157	0.03	0.156	0.1564	42.9789	-78.9373
7/11/2017 13:40	12.22	88.89	0.077	92	86	0.056	0.0757	0	0.17	0.157	0.029	0.148	0.1563	42.979	-78.9373
7/11/2017 13:39	12.23	67.83	0.076	92	86	0.055	0.0756	0	0.17	0.157	0.029	0.153	0.1571	42.979	-78.9373
7/11/2017 13:38	12.23	73.9	0.076	92	86	0.055	0.0756	0	0.17	0.157	0.029	0.154	0.1569	42.979	-78.9373
7/11/2017 13:37	12.22	96.12	0.076	92	86	0.055	0.0756	0	0.17	0.157	0.028	0.161	0.1571	42.979	-78.9373
7/11/2017 13:36	12.23	70.93	0.076	92	86	0.055	0.0755	0	0.17	0.157	0.028	0.16	0.1571	42.979	-78.9374
7/11/2017 13:35	12.22	91.09	0.077	92	86	0.055	0.0755	0	0.17	0.157	0.028	0.161	0.1569	42.979	-78.9374
7/11/2017 13:34	12.22	87.21	0.076	92	86	0.055	0.0754	0	0.17	0.156	0.027	0.162	0.1566	42.979	-78.9374
7/11/2017 13:33	12.23	71.83	0.076	92	86	0.054	0.0753	0	0.17	0.155	0.027	0.163	0.1563	42.979	-78.9373
7/11/2017 13:32	12.23	82.43	0.076	92	86	0.054	0.0753	0	0.166	0.155	0.027	0.159	0.1558	42.979	-78.9373
7/11/2017 13:31	12.24	77.78	0.075	92	86	0.054	0.0752	0	0.166	0.155	0.026	0.157	0.1558	42.9789	-78.9374
7/11/2017 13:30	12.24	67.18	0.075	92	86	0.054	0.0752	0	0.166	0.154	0.026	0.156	0.1549	42.9789	-78.9373
7/11/2017 13:29	12.23	67.96	0.075	92	86	0.054	0.0753	0	0.166	0.154	0.026	0.157	0.1549	42.9789	-78.9374
7/11/2017 13:28	12.24	68.6	0.075	92	86	0.054	0.0753	0	0.166	0.154	0.025	0.146	0.1542	42.979	-78.9374
7/11/2017 13:27	12.23	75.06	0.075	92	86	0.053	0.0753	0	0.166	0.153	0.025	0.153	0.1543	42.9789	-78.9373
7/11/2017 13:26	12.22	92.25	0.075	92	86	0.053	0.0754	0	0.166	0.153	0.025	0.154	0.1541	42.9789	-78.9373
7/11/2017 13:25	12.24	71.19	0.075	92	86	0.053	0.0755	0	0.165	0.153	0.024	0.16	0.1541	42.9789	-78.9374
7/11/2017 13:24	12.25	67.57	0.076	92	86	0.053	0.0755	0	0.165	0.153	0.024	0.15	0.1535	42.9789	-78.9374
7/11/2017 13:23	12.24	83.33	0.076	92	86	0.053	0.0754	0	0.165	0.152	0.024	0.157	0.1536	42.979	-78.9374
7/11/2017 13:22	12.25	73.13	0.075	92	86	0.053	0.0753	0	0.163	0.151	0.023	0.162	0.1535	42.979	-78.9373
7/11/2017 13:21	12.24	70.03	0.076	92	86	0.053	0.0753	0	0.161	0.15	0.023	0.156	0.1524	42.979	-78.9373
7/11/2017 13:20	12.23	74.42	0.075	92	86	0.052	0.0753	0	0.161	0.15	0.023	0.157	0.1518	42.9789	-78.9373
7/11/2017 13:19	12.23	92.38	0.075	92	86	0.052	0.0752	0	0.161	0.149	0.022	0.158	0.151	42.9789	-78.9373
7/11/2017 13:18	12.23	74.68	0.075	92	86	0.052	0.0752	0	0.16	0.148	0.022	0.155	0.15	42.9789	-78.9373
7/11/2017 13:17	12.24	93.02	0.075	92	86	0.052	0.0752	0	0.16	0.147	0.022	0.159	0.1486	42.979	-78.9373
7/11/2017 13:16	12.24	76.74	0.075	92	86	0.052	0.0751	0	0.16	0.146	0.021	0.144	0.1475	42.9789	-78.9373
7/11/2017 13:15	12.26	68.22	0.076	92	86	0.052	0.0751	0	0.16	0.145	0.021	0.156	0.1473	42.979	-78.9373
7/11/2017 13:14	12.24	68.86	0.076	92	86	0.051	0.0751	0	0.159	0.144	0.021	0.146	0.1465	42.979	-78.9374
7/11/2017 13:13	12.24	73.51	0.075	92	86	0.051	0.0751	0	0.159	0.143	0.021	0.148	0.1453	42.979	-78.9374
7/11/2017 13:12	12.25	69.51	0.076	92	86	0.051	0.0751	0	0.159	0.141	0.02	0.149	0.1444	42.979	-78.9373
7/11/2017 13:11	12.25	71.19	0.076	92	86	0.051	0.0749	0	0.159	0.14	0.02	0.154	0.143	42.9789	-78.9373
7/11/2017 13:10	12.25	76.1	0.075	92	86	0.051	0.0748	0	0.159	0.139	0.02	0.151	0.1416	42.9789	-78.9373
7/11/2017 13:09	12.24	94.7	0.075	92	86	0.051	0.0748	0	0.159	0.137	0.019	0.152	0.1405	42.9789	-78.9373
7/11/2017 13:08	12.26	70.41	0.075	92	86	0.05	0.0749	0	0.159	0.135	0.019	0.155	0.1387	42.9789	-78.9373
7/11/2017 13:07	12.24	73.39	0.075	92	86	0.05	0.0749	0	0.152	0.134	0.019	0.146	0.1367	42.979	-78.9373
7/11/2017 13:06	12.26	68.99	0.075	92	86	0.05	0.0749	0	0.152	0.132	0.018	0.147	0.1351	42.9789	-78.9373
7/11/2017 13:05	12.24	90.83	0.074	92	86	0.05	0.075	0	0.148	0.131	0.018	0.145	0.1335	42.9789	-78.9373
7/11/2017 13:04	12.26	85.4	0.075	92	86	0.05	0.0751	0	0.148	0.129	0.018	0.143	0.1317	42.979	-78.9373
7/11/2017 13:03	12.26	72.61	0.075	92	86	0.05	0.0752	0	0.148	0.129	0.017	0.134	0.1306	42.979	-78.9373
7/11/2017 13:02	12.25	77.26	0.074	92	86	0.05	0.0752	0	0.147	0.128	0.017	0.143	0.1304	42.979	-78.9373
7/11/2017 13:01	12.25	76.1	0.075	92	86	0.049	0.0753	0	0.147	0.127	0.017	0.14	0.1294	42.979	-78.9373
7/11/2017 13:00	12.25	69.12	0.076	92	86	0.049	0.0754	0	0.147	0.126	0.017	0.145	0.1284	42.979	-78.9373
7/11/2017 12:59	12.26	75.84	0.075	92	86	0.049	0.0754	0	0.139	0.125	0.016	0.127	0.1269	42.979	-78.9373
7/11/2017 12:58	12.26	89.02	0.075	92	86	0.049	0.0754	0	0.139	0.124	0.016	0.135	0.1266	42.979	-78.9373
7/11/2017 12:57	12.25	85.92	0.074	92	86	0.049	0.0755	0	0.139	0.124	0.016	0.128	0.1256	42.979	-78.9373
7/11/2017 12:56	12.26	76.36	0.074	92	86	0.049	0.0756	0	0.139	0.123	0.015	0.133	0.1249	42.9789	-78.9373
7/11/2017 12:55	12.26	70.28	0.075	92	86	0.048	0.0757	0	0.137	0.122	0.015	0.135	0.1239	42.979	-78.9373
7/11/2017 12:54	12.26	74.94	0.076	92	86	0.048	0.0757	0	0.134	0.121	0.015	0.124	0.1226	42.979	-78.9374
7/11/2017 12:53			0.075	92	86	0.048	0.0756	0	0.133	0.121	0.015	0.125	0.1221	42.9789	-78.9374
7/11/2017 12:52	12.27	70.28	0.076	92	86	0.048	0.0756	0	0.133	0.12	0.014	0.122	0.122	42.9789	-78.9373
7/11/2017 12:51	12.26	65.5	0.076	92	86	0.048	0.0755	0	0.133	0.12	0.014	0.123	0.1218	42.9789	-78.9373
7/11/2017 12:50	12.26	71.06	0.076	92	86	0.048	0.0754	0	0.133	0.12	0.014	0.119	0.1217	42.9789	-78.9374
7/11/2017 12:49	12.25	95.48	0.076	92	86	0.048	0.0753	0	0.133	0.119	0.014	0.126	0.1215	42.9789	-78.9374
7/11/2017 12:48	12.27	72.35	0.075	92	86	0.047	0.0752	0	0.133	0.119	0.013	0.131	0.1211	42.9789	-78.9373
7/11/2017 12:47	12.26	98.19	0.076	92	86	0.047	0.0753	0	0.133	0.117	0.013	0.128	0.1206	42.9789	-78.9373
7/11/2017 12:46	12.26	77.13	0.076	92	86	0.047	0.0752	0	0.128	0.116	0.013	0.125	0.1193	42.979	-78.9373
7/11/2017 12:45	12.27	71.83	0.076	92	86	0.047	0.0751	0	0.128	0.115	0.013	0.123	0.1184	42.979	-78.9373
7/11/2017 12:44	12.27	86.05	0.075	92	86	0.047	0.0751	0	0.128	0.114	0.012	0.122	0.1171	42.9789	-78.9373
7/11/2017 12:43	12.25	73.13	0.076	92	86	0.047	0.0751	0	0.127	0.112	0.012	0.12	0.1163	42.979	-78.9374
7/11/2017 12:42	12.28	71.96	0.076	92	86	0.046	0.0751	0	0.127	0.111	0.012	0.118	0.1161	42.9789	-78.9373
7/11/2017 12:41	12.28	71.32	0.076	92	86	0.046	0.075	0	0.125	0.109	0.012	0.118	0.1146	42.979	-78.9374
7/11/2017 12:40	12.27	89.79	0.075	92	86	0.046	0.0749	0	0.125	0.107	0.011	0.115	0.1133	42.9789	-78.9373
7/11/2017 12:39	12.27	78.42	0.074	92	86	0.046	0.0749	0	0.125	0.106	0.011	0.116	0.1114	42.9789	-78.9374
7/11/2017 12:38	12.28	69.9	0.075	92	86	0.046	0.0751	0	0.125	0.104	0.011	0.124	0.1099	42.9789	-78.9374
7/11/2017 12:37	12.28	70.54	0.074	92	86	0.046	0.0751	0	0.124	0.102	0.011	0.119	0.1071	42.9789	-78.9373
7/11/2017 12:36	12.26	78.81	0.075	92	86	0.045	0.0753	0	0.124	0.1	0.01	0.122	0.1049	42.9789	-78.9373
7/11/2017 12:35	12.28	66.93	0.075	92	86	0.045	0.0754	0	0.124	0.097	0.01	0.115	0.1026	42.9789	-78.9373
7/11/2017 12:34	12.28	76.49	0.074	92	86	0.045	0.0754	0	0.124	0.095	0.01	0.121	0.1006	42.9789	-78.9373
7/11/2017 12:33	12.27	77.26	0.076	92	86	0.045	0.0755	0	0.124	0.092	0.01	0.123	0.0977	42.9789	-78.9373
7/11/2017 12:32	12.28	74.03	0.075	92	86	0.045	0.0755	0	0.112	0.09	0.009	0.108	0.0944	42.9789	-78.9373
7/11/2017 12:31	12.27	77	0.075	92	86	0.045	0.0755	0	0.112	0.087	0.009	0.112	0.0926	42.979	-78.9373
7/11/2017 12:30	12.28	75.45	0.075	92	86	0.045	0.0756	0	0.112	0.085	0.009	0.104	0.09	42.9789	-78.9374
7/11/2017 12:29	12.28	76.1	0.076	92	86	0.044	0.0756	0	0.111	0.083	0.009	0.11	0.0877	42.9789	-78.9373
7/11/2017 12:27	12.28	69.38	0.075	92	86	0.044	0.0754	0	0.104	0.079	0.008	0.097	0.0839	42.9789	-78.9373
7/11/2017 12:26	12.28	69.25	0.075	92	86	0.044	0.0754	0	0.1	0.077	0.008	0.1	0.0821	42.9789	-78.9373
7/11/2017 12:25	12.27	82.04	0.075	92	86	0.044	0.0754	0	0.1	0.076	0.008	0.089	0.0797	42.979	-78.9373
7/11/2017 12:24	12.28	68.22	0.076	92	86	0.044	0.0754	0	0.098	0.074	0.008	0.094	0.0783	42.979	-78.9373
7/11/2017 12:23	12.28	75.84	0.076	92	86	0.043	0.0753	0	0.091	0.073	0.008	0.085	0.0768	42.9789	-78.9373
7/11/2017 12:22	12.29	75.58	0.076	92	86	0.043	0.0753	0	0.091	0.072	0.007	0.089	0.0761	42.979	-78.9373
7/11/2017 12:21	12.28	79.85	0.076	92	86	0.043	0.0751	0	0.09	0.071	0.007	0.09	0.0747	42.979	-78.9373
7/11/2017 12:20	12.29	77.52	0.076	92	86	0.043	0.075	0	0.086	0.07	0.007	0.086	0.0735	42.9789	-78.9373
7/11/2017 12:19	12.29	75.58	0.075	92	86	0.043	0.0749	0	0.084	0.069	0.007	0.081	0.0727	42.9789	-78.9373

7/11/2017 12:18	12.28	74.16	0.076	92	86	0.043	0.0747	0	0.082	0.069	0.007	0.077	0.0721	42.9789	-78.9374
7/11/2017 12:17	12.29	77.13	0.075	92	86	0.042	0.0746	0	0.082	0.069	0.007	0.082	0.0716	42.9789	-78.9373
7/11/2017 12:16	12.3	73.39	0.076	92	86	0.042	0.0745	0	0.082	0.069	0.007	0.076	0.0704	42.9789	-78.9373
7/11/2017 12:15	12.29	71.96	0.075	92	86	0.042	0.0744	0	0.082	0.069	0.006	0.072	0.0698	42.9789	-78.9374
7/11/2017 12:14	12.29	85.79	0.075	92	86	0.042	0.0743	0	0.082	0.069	0.006	0.069	0.0699	42.9789	-78.9374
7/11/2017 12:13	12.29	75.84	0.074	92	86	0.042	0.0742	0	0.082	0.069	0.006	0.072	0.0701	42.9789	-78.9373
7/11/2017 12:12	12.3	101.94	0.075	92	86	0.042	0.0742	0	0.082	0.07	0.006	0.069	0.0698	42.979	-78.9373
7/11/2017 12:11	12.3	70.03	0.075	92	86	0.042	0.0741	0	0.082	0.07	0.006	0.064	0.0707	42.9789	-78.9373
7/11/2017 12:10	12.3	76.1	0.075	92	86	0.041	0.0741	0	0.082	0.07	0.006	0.069	0.0714	42.979	-78.9373
7/11/2017 12:09	12.3	78.94	0.075	92	86	0.041	0.074	0	0.082	0.07	0.006	0.071	0.0717	42.9789	-78.9373
7/11/2017 12:08	12.29	96.77	0.075	92	86	0.041	0.0739	0	0.082	0.069	0.005	0.074	0.0717	42.9789	-78.9374
7/11/2017 12:07	12.3	73.51	0.074	92	86	0.041	0.0738	0	0.082	0.068	0.005	0.069	0.0705	42.9789	-78.9374
7/11/2017 12:06	12.3	72.61	0.074	92	86	0.041	0.0737	0	0.082	0.069	0.005	0.072	0.0701	42.9789	-78.9373
7/11/2017 12:05	12.3	75.45	0.074	92	86	0.041	0.0737	0	0.082	0.068	0.005	0.073	0.0699	42.9789	-78.9373
7/11/2017 12:04	12.31	74.16	0.073	92	86	0.04	0.0736	0	0.082	0.068	0.005	0.073	0.0697	42.9789	-78.9373
7/11/2017 12:03	12.3	91.09	0.074	92	86	0.04	0.0736	0	0.082	0.067	0.005	0.069	0.0687	42.9789	-78.9373
7/11/2017 12:02	12.3	71.32	0.074	92	86	0.04	0.0735	0	0.082	0.066	0.004	0.064	0.0685	42.9789	-78.9373
7/11/2017 12:01	12.31	69.38	0.074	92	86	0.04	0.0735	0	0.082	0.065	0.004	0.067	0.0677	42.9789	-78.9374
7/11/2017 12:00	12.31	69.77	0.073	92	86	0.04	0.0735	0	0.082	0.064	0.004	0.073	0.0669	42.9789	-78.9373
7/11/2017 11:59	12.31	72.35	0.074	92	86	0.04	0.0735	0	0.082	0.063	0.004	0.073	0.0657	42.9789	-78.9373
7/11/2017 11:58	12.31	81.78	0.074	92	86	0.04	0.0734	0	0.082	0.062	0.004	0.067	0.0645	42.9789	-78.9373
7/11/2017 11:57	12.31	97.03	0.074	92	86	0.039	0.0733	0	0.081	0.06	0.004	0.082	0.0639	42.9789	-78.9374
7/11/2017 11:56	12.3	71.06	0.074	92	86	0.039	0.0733	0	0.076	0.058	0.004	0.075	0.062	42.9789	-78.9374
7/11/2017 11:55	12.3	93.8	0.074	92	86	0.039	0.0732	0	0.075	0.057	0.003	0.073	0.0607	42.9789	-78.9374
7/11/2017 11:54	12.31	70.93	0.073	92	86	0.039	0.0732	0	0.075	0.057	0.003	0.072	0.0596	42.9789	-78.9374
7/11/2017 11:53	12.31	75.45	0.074	92	86	0.039	0.0733	0	0.075	0.056	0.003	0.056	0.0585	42.9789	-78.9374
7/11/2017 11:52	12.33	72.35	0.073	92	86	0.039	0.0733	0	0.075	0.056	0.003	0.063	0.0582	42.9789	-78.9374
7/11/2017 11:51	12.31	87.34	0.073	92	86	0.038	0.0733	0	0.075	0.054	0.003	0.069	0.0574	42.9789	-78.9373
7/11/2017 11:50	12.33	71.32	0.073	92	86	0.038	0.0734	0	0.068	0.053	0.003	0.069	0.0564	42.9789	-78.9373
7/11/2017 11:49	12.34	70.67	0.073	92	86	0.038	0.0734	0	0.067	0.053	0.003	0.059	0.0549	42.9789	-78.9373
7/11/2017 11:48	12.33	67.96	0.073	92	86	0.038	0.0735	0	0.063	0.052	0.003	0.066	0.0543	42.9789	-78.9373
7/11/2017 11:47	12.31	83.33	0.073	92	86	0.038	0.0735	0	0.063	0.051	0.002	0.052	0.0533	42.9789	-78.9373
7/11/2017 11:46	12.33	68.6	0.074	92	86	0.038	0.0735	0	0.063	0.051	0.002	0.054	0.0528	42.9789	-78.9374
7/11/2017 11:45	12.33	74.16	0.073	92	86	0.038	0.0735	0	0.06	0.051	0.002	0.055	0.0525	42.9789	-78.9374
7/11/2017 11:44	12.32	72.61	0.073	92	86	0.037	0.0735	0	0.06	0.05	0.002	0.055	0.0516	42.9789	-78.9373
7/11/2017 11:43	12.33	85.27	0.073	92	86	0.037	0.0736	0	0.06	0.049	0.002	0.059	0.0509	42.9789	-78.9373
7/11/2017 11:42	12.33	67.96	0.073	92	86	0.037	0.0736	0	0.06	0.049	0.002	0.053	0.0494	42.9789	-78.9374
7/11/2017 11:41	12.33	90.18	0.073	92	86	0.037	0.0736	0	0.06	0.048	0.002	0.055	0.0486	42.9789	-78.9374
7/11/2017 11:40	12.33	71.32	0.074	92	86	0.037	0.0737	0	0.06	0.047	0.002	0.057	0.0479	42.9789	-78.9374
7/11/2017 11:39	12.34	75.32	0.074	92	86	0.037	0.0737	0	0.06	0.046	0.002	0.056	0.047	42.9789	-78.9374
7/11/2017 11:38	12.33	74.16	0.074	92	86	0.036	0.0737	0	0.06	0.044	0.001	0.051	0.0455	42.9789	-78.9374
7/11/2017 11:37	12.35	75.32	0.074	92	86	0.036	0.0737	0	0.06	0.043	0.001	0.051	0.0432	42.9789	-78.9374
7/11/2017 11:36	12.35	66.54	0.074	92	86	0.036	0.0737	0	0.056	0.041	0.001	0.054	0.042	42.9789	-78.9374
7/11/2017 11:35	12.34	84.88	0.073	92	86	0.036	0.0737	0	0.056	0.04	0.001	0.047	0.0399	42.9789	-78.9374
7/11/2017 11:34	12.35	71.71	0.074	92	86	0.036	0.0737	0	0.056	0.039	0.001	0.05	0.0389	42.9789	-78.9373
7/11/2017 11:33	12.34	68.48	0.074	92	86	0.036	0.0737	0	0.055	0.037	0.001	0.05	0.0365	42.9789	-78.9373
7/11/2017 11:32	12.33	82.82	0.073	92	86	0.036	0.0737	0	0.055	0.035	0.001	0.045	0.0349	42.9789	-78.9374
7/11/2017 11:31	12.35	71.06	0.073	92	86	0.035	0.0737	0	0.054	0.033	0.001	0.049	0.0335	42.9789	-78.9374
7/11/2017 11:30	12.35	74.42	0.074	92	86	0.035	0.0738	0	0.054	0.032	0.001	0.042	0.0314	42.9789	-78.9374
7/11/2017 11:29	12.35	70.28	0.074	92	86	0.035	0.0738	0	0.052	0.029	0	0.045	0.0299	42.9789	-78.9374
7/11/2017 11:28	12.35	72.35	0.073	92	86	0.035	0.0738	0	0.048	0.027	0	0.036	0.0274	42.9789	-78.9374
7/11/2017 11:27	12.35	70.54	0.073	92	86	0.035	0.0739	0	0.048	0.025	0	0.041	0.0262	42.9789	-78.9374
7/11/2017 11:26	12.34	85.01	0.074	92	86	0.035	0.0739	0	0.048	0.022	0	0.044	0.0243	42.9789	-78.9373
7/11/2017 11:25	12.34	98.32	0.074	92	86	0.034	0.0738	0	0.043	0.02	0	0.044	0.0223	42.9789	-78.9373
7/11/2017 11:24	12.37	73.39	0.074	92	86	0.034	0.0737	0	0.039	0.018	0	0.033	0.0198	42.9789	-78.9373
7/11/2017 11:23	12.36	69.51	0.074	92	86	0.034	0.0737	0	0.039	0.016	0	0.017	0.0179	42.9789	-78.9374
7/11/2017 11:22	12.37	68.6	0.074	92	86	0.034	0.0736	0	0.039	0.014	0	0.033	0.0167	42.9789	-78.9374
7/11/2017 11:21	12.35	89.92	0.074	92	86	0.034	0.0737	0	0.037	0.012	0	0.022	0.0145	42.9789	-78.9374
7/11/2017 11:20	12.35	73.64	0.074	92	86	0.034	0.0737	0	0.037	0.01	0	0.033	0.0131	42.9789	-78.9373
7/11/2017 11:19	12.36	85.14	0.073	92	86	0.034	0.0737	0	0.032	0.008	0	0.014	0.0109	42.9789	-78.9373
7/11/2017 11:18	12.35	75.06	0.074	92	86	0.033	0.0737	0	0.03	0.006	0	0.026	0.0099	42.9789	-78.9374
7/11/2017 11:17	12.35	87.6	0.074	92	86	0.033	0.0737	0	0.029	0.005	0	0.024	0.0082	42.9789	-78.9373
7/11/2017 11:16	12.37	79.72	0.074	92	86	0.033	0.0737	0	0.029	0.004	0	0.017	0.0066	42.9789	-78.9373
7/11/2017 11:15	12.37	84.63	0.074	92	86	0.033	0.0737	0	0.029	0.002	0	0.02	0.0055	42.9789	-78.9373
7/11/2017 11:14	12.38	73.51	0.074	92	86	0.033	0.0737	0	0.019	0.002	0	0.007	0.0041	42.9789	-78.9374
7/11/2017 11:13	12.36	75.32	0.074	92	86	0.033	0.0738	0	0.018	0.001	0	0.018	0.0037	42.9789	-78.9374
7/11/2017 11:12	12.36	83.46	0.073	92	86	0.032	0.0739	0	0.015	0.001	0	0.013	0.0025	42.9789	-78.9373
7/11/2017 11:11	12.37	65.76	0.073	92	86	0.032	0.0741	0	0.015	0	0	0.013	0.0016	42.9789	-78.9373
7/11/2017 11:10	12.37	67.18	0.073	92	86	0.032	0.0742	0	0.007	0	0	0.007	0.0007	42.9789	-78.9373
7/11/2017 11:09	12.37	66.02	0.073	92	86	0.032	0.0743	0	0.007	0	0	0.004	0.0003	42.979	-78.9373
7/11/2017 11:08	12.38	75.84	0.073	92	86	0.032	0.0745	0	0.007	0	0	0	0	42.9789	-78.9374
7/11/2017 11:07	12.38	73.51	0.075	92	86	0.032	0.0746	0	0.004	0	0	0	0	42.9789	-78.9374
7/11/2017 11:06	12.37	85.53	0.074	92	86	0.032	0.0746	0	0.004	0	0	0	0	42.9789	-78.9374
7/11/2017 11:05	12.38	63.7	0.074	92	86	0.031	0.0747	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 11:04	12.38	70.28	0.074	92	86	0.031	0.0747	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 11:03	12.38	68.09	0.074	92	86	0.031	0.0747	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 11:02	12.38	73.13	0.074	92	86	0.031	0.0747	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 11:01	12.38	76.74	0.074	92	86	0.031	0.0747	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 11:00	12.37	79.59	0.074	92	86	0.031	0.0747	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:59	12.39	70.41	0.075	92	86	0.03	0.0747	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:58	12.39	76.1	0.076	92	86	0.03	0.0747	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:57	12.39	70.67	0.075	92	86	0.03	0.0746	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:56	12.39	74.16	0.075	92	86	0.03	0.0745	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:55	12.37	91.21	0.075	92	86	0.03	0.0745	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:54	12.38	76.23	0.075	92	86	0.03	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:53	12.4	68.48	0.075	92	86	0.03	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:52	12.38	77.26	0.075	92	86	0.029	0.0743	0	0	0	0	0	0	42.9789	-78.9374

7/11/2017 10:51	12.39	73.77	0.075	92	86	0.029	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:50	12.4	90.31	0.074	92	86	0.029	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:49	12.39	68.86	0.074	92	86	0.029	0.0744	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:48	12.38	91.47	0.074	92	86	0.029	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:47	12.4	69.9	0.074	92	86	0.029	0.0743	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:46	12.41	75.32	0.074	92	86	0.028	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:45	12.41	68.48	0.075	92	86	0.028	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:44	12.41	70.8	0.075	92	86	0.028	0.0744	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:43	12.41	72.87	0.074	92	86	0.028	0.0743	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:42	12.42	66.67	0.074	92	86	0.028	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:41	12.41	69.38	0.074	92	86	0.028	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:39	12.41	73.64													
7/11/2017 10:38	12.4	74.68	0.074	92	86	0.027	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:37	12.41	66.02	0.074	92	86	0.027	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:36	12.41	77.26	0.075	92	86	0.027	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:35	12.41	69.12	0.076	92	86	0.027	0.0743	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:34	12.41	77.52	0.073	92	86	0.027	0.0741	0	0	0	0	0	0	42.9788	-78.9374
7/11/2017 10:33	12.41	95.87	0.074	92	86	0.026	0.0742	0	0	0	0	0	0	42.9788	-78.9374
7/11/2017 10:32	12.42	75.84	0.074	92	86	0.026	0.0742	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:31	12.41	89.66	0.075	92	86	0.026	0.0743	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:30	12.43	82.17	0.075	92	86	0.026	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:29	12.42	71.45	0.074	92	86	0.026	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 10:28	12.43	73.51	0.074	92	86	0.026	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:27	12.41	102.84	0.074	92	86	0.026	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:26	12.43	74.29	0.074	92	86	0.025	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:25	12.43	66.02	0.075	92	86	0.025	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:24	12.42	75.45	0.075	92	86	0.025	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:23	12.42	81.27	0.074	92	86	0.025	0.074	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:22	12.43	69.25	0.074	92	86	0.025	0.074	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:21	12.42	70.54	0.073	92	86	0.025	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:20	12.42	70.8	0.074	92	86	0.024	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:19	12.42	89.15	0.074	92	86	0.024	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:18	12.44	62.92	0.074	92	86	0.024	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:17	12.43	92.64	0.075	92	86	0.024	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:16	12.43	66.02	0.074	92	86	0.024	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:12	12.44	75.19	0.074	92	86	0.023	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:11	12.42	87.08	0.074	92	86	0.023	0.0745	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:10	12.45	69.77	0.074	92	86	0.023	0.0747	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:09	12.44	85.14	0.074	92	86	0.023	0.0749	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:08	12.44	83.98	0.074	92	86	0.023	0.075	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:07	12.44	74.94	0.075	92	86	0.022	0.0751	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:06	12.44	95.22	0.074	92	86	0.022	0.0752	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:05	12.45	69.38	0.074	92	86	0.022	0.0753	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:04	12.46	76.87	0.074	92	86	0.022	0.0753	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:03	12.46	75.84	0.074	92	86	0.022	0.0753	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:02	12.44	65.76	0.074	92	86	0.022	0.0753	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 10:01	12.46	70.54	0.074	92	86	0.021	0.0753	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 10:00	12.45	73.26	0.075	92	86	0.021	0.0753	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:59	12.46	83.72	0.075	92	86	0.021	0.0752	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:58	12.46	62.92	0.076	92	86	0.021	0.0751	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:57	12.46	73	0.077	92	86	0.021	0.075	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:56	12.47	78.94	0.077	92	86	0.021	0.0748	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:55	12.46	83.85	0.076	92	86	0.021	0.0746	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:54	12.46	99.48	0.076	92	86	0.02	0.0745	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:53	12.46	79.07	0.076	92	86	0.02	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:52	12.46	69.12	0.076	92	86	0.02	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:51	12.46	68.22	0.075	92	86	0.02	0.074	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:50	12.46	68.22	0.074	92	86	0.02	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:49	12.47	73.64	0.074	92	86	0.02	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:48	12.47	67.57	0.074	92	86	0.019	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:47	12.46	72.61	0.074	92	86	0.019	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:46	12.46	71.45	0.074	92	86	0.019	0.0739	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 9:45	12.47	70.8	0.074	92	86	0.019	0.0739	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 9:44	12.46	67.44	0.074	92	86	0.019	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:43	12.46	85.92	0.074	92	86	0.019	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:42	12.46	88.37	0.074	92	86	0.019	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:41	12.47	72.35	0.074	92	86	0.018	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:40	12.48	66.02	0.074	92	86	0.018	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:39	12.48	62.14	0.073	92	86	0.018	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:38	12.46	87.73	0.075	92	86	0.018	0.074	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:37	12.47	64.6	0.073	92	86	0.018	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:36	12.48	72.87	0.074	92	86	0.018	0.074	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:35	12.49	77	0.074	92	86	0.017	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:34	12.47	91.47	0.073	92	86	0.017	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:33	12.49	64.34	0.075	92	86	0.017	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:32	12.5	68.35	0.074	92	86	0.017	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:31	12.5	71.06	0.074	92	86	0.017	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:30	12.48	85.53	0.074	92	86	0.017	0.074	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:29	12.49	71.06	0.074	92	86	0.017	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:28	12.48	69.64	0.074	92	86	0.016	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:27	12.5	66.02	0.074	92	86	0.016	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:26	12.49	89.28	0.074	92	86	0.016	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:25	12.5	70.03	0.074	92	86	0.016	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:24	12.5	73	0.074	92	86	0.016	0.0738	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:23	12.5	75.19	0.074	92	86	0.016	0.0738	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:22	12.48	101.03	0.074	92	86	0.015	0.0737	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:21	12.49	79.59	0.075	92	86	0.015	0.0737	0	0	0	0	0	0	42.9789	-78.9374

7/11/2017 9:20	12.5	70.03	0.075	92	86	0.015	0.0736	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:19	12.5	85.4	0.074	92	86	0.015	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:18	12.52	70.03	0.074	92	86	0.015	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:17	12.5	72.48	0.073	92	86	0.015	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:16	12.5	67.05	0.073	92	86	0.015	0.074	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:15	12.52	74.42	0.073	92	86	0.014	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:14	12.51	74.42	0.074	92	86	0.014	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:13	12.5	75.45	0.074	92	86	0.014	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:12	12.51	80.49	0.073	92	86	0.014	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:11	12.51	85.66	0.074	92	86	0.014	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:10	12.51	66.15	0.073	92	86	0.014	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:09	12.5	69.77	0.074	92	86	0.013	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:08	12.52	64.6	0.073	92	86	0.013	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:07	12.5	72.22	0.073	92	86	0.013	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:06	12.52	68.09	0.074	92	86	0.013	0.0743	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 9:05	12.5	87.34	0.08	92	86	0.013	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:04	12.52	75.32	0.074	92	86	0.013	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:03	12.51	74.29	0.074	92	86	0.013	0.0738	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 9:02	12.52	74.42	0.074	92	86	0.012	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:01	12.52	73.39	0.074	92	86	0.012	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 9:00	12.52	65.37	0.074	92	86	0.012	0.0739	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 8:59	12.51	78.55	0.074	92	86	0.012	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:58	12.52	73.64	0.073	92	86	0.012	0.0739	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:57	12.52	86.18	0.074	92	86	0.012	0.074	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:56	12.53	73.39	0.073	92	86	0.011	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:55	12.52	87.08	0.074	92	86	0.011	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:54	12.52	72.61	0.074	92	86	0.011	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:53	12.52	71.58	0.075	92	86	0.011	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 8:52	12.52	72.35	0.074	92	86	0.011	0.074	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:51	12.52	72.09	0.073	92	86	0.011	0.074	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 8:50	12.53	72.74	0.074	92	86	0.011	0.0741	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 8:49	12.53	71.32	0.073	92	86	0.01	0.0741	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 8:48	12.52	68.22	0.075	92	86	0.01	0.0743	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 8:47	12.52	91.34	0.075	92	86	0.01	0.0742	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 8:46	12.53	74.16	0.074	92	86	0.01	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:45	12.54	73	0.074	92	86	0.01	0.0741	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:44	12.52	81.52	0.074	92	86	0.01	0.0742	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:43	12.55	66.67	0.074	92	86	0.009	0.0742	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:42	12.53	75.97	0.075	92	86	0.009	0.0743	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:41	12.53	85.53	0.074	92	86	0.009	0.0742	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:40	12.53	63.05	0.074	92	86	0.009	0.0742	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:39	12.53	100.39	0.073	92	86	0.009	0.0743	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:38	12.53	72.61	0.074	92	86	0.009	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:37	12.55	68.48	0.074	92	86	0.009	0.0744	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:36	12.54	73.9	0.075	92	86	0.008	0.0745	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:35	12.55	66.28	0.074	92	86	0.008	0.0745	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:34	12.55	73.64	0.075	92	86	0.008	0.0747	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:33	12.54	71.83	0.074	92	86	0.008	0.0747	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:32	12.54	73.9	0.074	92	86	0.008	0.0747	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:31	12.55	76.23	0.074	92	86	0.008	0.0749	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:30	12.55	66.93	0.075	92	86	0.007	0.0749	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:29	12.55	71.58	0.074	92	86	0.007	0.0749	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:28	12.54	77.91	0.075	92	86	0.007	0.075	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 8:27	12.54	69.51	0.074	92	86	0.007	0.0751	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:26	12.53	72.61	0.074	92	86	0.007	0.0752	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:25	12.56	68.99	0.075	92	86	0.007	0.0754	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:24	12.54	72.48	0.075	92	86	0.006	0.0753							42.979	-78.9374
7/11/2017 8:23	12.55	71.19	0.074	92	86	0.006	0.0754	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 8:22	12.55	70.54	0.076	92	86	0.006	0.0756	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 8:21	12.53	85.79	0.075	92	86	0.006	0.0756	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 8:20	12.55	85.79	0.076	92	86	0.006	0.0757	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:19	12.54	87.86	0.075	92	86	0.006	0.0757	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:18	12.55	77.26	0.075	92	86	0.006	0.0757	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:17	12.57	76.1	0.076	92	86	0.005	0.0758	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:16	12.56	71.32	0.075	92	86	0.005	0.0758	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:15	12.57	64.99	0.074	92	86	0.005	0.0759	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:14	12.55	70.8	0.076	92	86	0.005	0.076	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 8:13	12.56	74.42	0.076	92	86	0.005	0.076	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:12	12.55	81.78	0.076	92	86	0.005	0.076	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:11	12.56	69.9	0.077	92	86	0.004	0.076	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:10	12.56	93.8	0.074	92	86	0.004	0.0759	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 8:09	12.56	78.42	0.076	92	86	0.004	0.0761	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 8:08	12.55	70.03	0.077	92	86	0.004	0.0762	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:07	12.55	70.16	0.076	92	86	0.004	0.0762	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 8:06	12.55	80.36	0.076	92	86	0.004	0.0763	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:05	12.55	68.09	0.076	92	86	0.004	0.0763	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:04	12.55	70.67	0.076	92	86	0.003	0.0763	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:03	12.56	74.55	0.076	92	86	0.003	0.0763	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 8:02	12.57	67.18	0.076	92	86	0.003	0.0764	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 8:01	12.56	65.63	0.076	92	86	0.003	0.0765	0	0	0	0	0	0	42.979	-78.9374
7/11/2017 8:00	12.55	77.39	0.076	92	86	0.003	0.0765	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:59	12.57	74.16	0.076	92	86	0.003	0.0766	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:58	12.55	67.83	0.076	92	86	0.002	0.0766	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:57	12.55	85.92	0.076	92	86	0	0.0766	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 7:56	12.55	80.62	0.076	92	86	0	0.0767	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 7:55	12.56	75.45	0.077	92	86	0	0.0767	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:54	12.55	85.53	0.077	92	86	0	0.0767	0	0	0	0	0	0	42.9789	-78.9374

7/11/2017 7:53	12.55	73.13	0.077	92	86	0	0.0767	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:52	12.54	86.56	0.077	92	86	0	0.0767	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 7:51	12.55	73.51	0.077	92	86	0	0.0766	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:50	12.55	71.83	0.076	92	86	0	0.0766	0	0	0	0	0	0	42.9789	-78.9373
7/11/2017 7:49	12.55	71.83	0.076	92	86	0	0.0767	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:48	12.55	73.64	0.077	92	86	0	0.0768	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:47	12.54	67.05	0.077	92	86	0	0.0767	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 7:46	12.52	99.35	0.077	92	86	0	0.0767	0	0	0	0	0	0	42.979	-78.9373
7/11/2017 7:45	12.53	79.33	0.077	92	86	0	0.0765	0	0	0	0	0	0	42.9789	-78.9374
7/11/2017 7:44	12.52	91.47	0.076	92	86	0	0.076	0	0	0	0	0	0	42.9789	-78.9373
7/10/2017 17:30	12.44	66.93												42.9775	-78.9387
7/10/2017 17:29	12.41	67.31												42.9775	-78.9382
7/10/2017 17:28	12.46	66.41												42.9774	-78.9383
7/10/2017 17:27	12.45	65.63												42.9774	-78.9383
7/10/2017 17:26	12.44	80.75												42.9783	-78.9383
7/10/2017 17:25	12.37	64.21												42.9783	-78.9375
7/10/2017 17:24	12.42	64.99												42.9784	-78.9374
7/10/2017 17:23	12.22	68.35	0.078	92	86	0.062	0.0778	0	0.18	0.042	0.058	0.047	0.0432	42.9784	-78.9375
7/10/2017 17:22	12.21	75.84	0.077	92	86	0.062	0.0777	0	0.18	0.042	0.058	0.042	0.0428	42.9784	-78.9375
7/10/2017 17:21	12.22	67.83	0.077	92	86	0.062	0.0778	0	0.18	0.042	0.058	0.049	0.0429	42.9784	-78.9375
7/10/2017 17:20	12.2	84.88	0.079	92	86	0.062	0.0778	0	0.18	0.042	0.058	0.044	0.0427	42.9783	-78.9375
7/10/2017 17:19	12.22	65.37	0.077	92	86	0.062	0.0777	0	0.18	0.042	0.057	0.045	0.0426	42.9784	-78.9375
7/10/2017 17:18	12.22	75.97	0.085	92	86	0.062	0.0777							42.9784	-78.9374
7/10/2017 17:17	12.22	79.85	0.078	92	86	0.061	0.0771	0	0.18	0.041	0.057	0.04	0.0422	42.9784	-78.9375
7/10/2017 17:16	12.22	71.19	0.079	92	86	0.061	0.0771	0	0.18	0.041	0.057	0.038	0.0425	42.9784	-78.9375
7/10/2017 17:15	12.22	79.07	0.077	92	86	0.061	0.077	0	0.18	0.041	0.057	0.045	0.0424	42.9784	-78.9375
7/10/2017 17:14	12.21	87.86	0.076	92	86	0.061	0.0769	0	0.18	0.041	0.057	0.045	0.042	42.9784	-78.9375
7/10/2017 17:13	12.22	78.04	0.077	92	86	0.061	0.077	0	0.18	0.041	0.057	0.047	0.0419	42.9783	-78.9375
7/10/2017 17:12	12.23	76.74	0.077	92	86	0.061	0.0769	0	0.18	0.041	0.057	0.042	0.0415	42.9784	-78.9374
7/10/2017 17:11	12.22	71.19	0.077	92	86	0.06	0.0769	0	0.18	0.04	0.057	0.044	0.0413	42.9784	-78.9375
7/10/2017 17:10	12.22	70.16	0.077	92	86	0.06	0.0768	0	0.18	0.04	0.057	0.039	0.0412	42.9784	-78.9375
7/10/2017 17:09	12.23	70.03	0.076	92	86	0.06	0.0767	0	0.18	0.04	0.056	0.038	0.0411	42.9784	-78.9375
7/10/2017 17:08	12.24	66.41	0.077	92	86	0.06	0.0767	0	0.18	0.04	0.056	0.041	0.0415	42.9784	-78.9375
7/10/2017 17:07	12.22	85.4	0.078	92	86	0.06	0.0767	0	0.18	0.04	0.056	0.043	0.0417	42.9784	-78.9375
7/10/2017 17:06	12.22	88.11	0.077	92	86	0.06	0.0766	0	0.18	0.041	0.056	0.047	0.0418	42.9784	-78.9375
7/10/2017 17:05	12.22	80.23	0.077	92	86	0.059	0.0765	0	0.18	0.04	0.056	0.043	0.0419	42.9783	-78.9375
7/10/2017 17:04	12.22	76.74	0.077	92	86	0.059	0.0765	0	0.18	0.04	0.056	0.042	0.0416	42.9784	-78.9375
7/10/2017 17:03	12.22	86.43	0.077	92	86	0.059	0.0765	0	0.18	0.04	0.056	0.039	0.0416	42.9784	-78.9375
7/10/2017 17:02	12.22	84.75	0.077	92	86	0.059	0.0765	0	0.18	0.041	0.056	0.044	0.042	42.9784	-78.9374
7/10/2017 17:01	12.23	84.75	0.078	92	86	0.059	0.0764	0	0.18	0.041	0.056	0.037	0.0423	42.9784	-78.9375
7/10/2017 17:00	12.24	72.09	0.076	92	86	0.059	0.0763	0	0.18	0.041	0.056	0.039	0.0427	42.9784	-78.9375
7/10/2017 16:59	12.22	82.04	0.077	92	86	0.058	0.0763	0	0.18	0.042	0.056	0.044	0.0433	42.9784	-78.9375
7/10/2017 16:58	12.22	81.14	0.076	92	86	0.058	0.0763	0	0.18	0.042	0.056	0.04	0.0437	42.9784	-78.9375
7/10/2017 16:57	12.24	70.28	0.076	92	86	0.058	0.0767	0	0.18	0.042	0.056	0.039	0.0441	42.9784	-78.9375
7/10/2017 16:56	12.24	72.35	0.076	92	86	0.058	0.0774	0	0.18	0.043	0.055	0.043	0.0443	42.9784	-78.9375
7/10/2017 16:55	12.24	79.46	0.076	93	86	0.058	0.0777	0	0.18	0.043	0.055	0.037	0.0439	42.9783	-78.9375
7/10/2017 16:54	12.25	71.58	0.076	93	86	0.058	0.0777	0	0.18	0.043	0.055	0.044	0.0442	42.9784	-78.9375
7/10/2017 16:53	12.24	84.75	0.076	93	86	0.057	0.078	0	0.18	0.042	0.055	0.044	0.0437	42.9785	-78.9374
7/10/2017 16:52	12.26	73.39	0.077	93	86	0.057	0.0787	0	0.18	0.042	0.055	0.045	0.0433	42.9784	-78.9375
7/10/2017 16:51	12.24	82.82	0.076	93	86	0.057	0.0789	0	0.18	0.041	0.055	0.048	0.0427	42.9784	-78.9375
7/10/2017 16:50	12.25	73	0.077	93	86	0.057	0.0795	0	0.18	0.041	0.055	0.039	0.0422	42.9784	-78.9374
7/10/2017 16:49	12.23	92.12	0.077	93	86	0.057	0.0795	0	0.18	0.041	0.055	0.042	0.0423	42.9784	-78.9375
7/10/2017 16:48	12.25	83.72	0.076	93	86	0.057	0.0796	0	0.18	0.041	0.055	0.045	0.042	42.9784	-78.9375
7/10/2017 16:47	12.26	73.51	0.076	93	86	0.057	0.0797	0	0.18	0.04	0.055	0.048	0.0415	42.9784	-78.9375
7/10/2017 16:46	12.26	76.62	0.076	93	86	0.056	0.0799	0	0.18	0.04	0.055	0.044	0.0406	42.9784	-78.9375
7/10/2017 16:45	12.24	93.93	0.077	93	86	0.056	0.0799	0	0.18	0.039	0.054	0.048	0.0399	42.9784	-78.9375
7/10/2017 16:44	12.26	78.04	0.077	93	86	0.056	0.0799	0	0.18	0.038	0.054	0.049	0.0392	42.9784	-78.9375
7/10/2017 16:43	12.25	76.74	0.082	93	86	0.056	0.0797	0	0.18	0.038	0.054	0.047	0.0385	42.9784	-78.9374
7/10/2017 16:42	12.24	78.68	0.086	93	86	0.056	0.0793	0	0.18	0.036	0.054	0.041	0.0374	42.9785	-78.9375
7/10/2017 16:41	12.26	75.45	0.08	93	86	0.056	0.0786	0	0.18	0.036	0.054	0.038	0.0367	42.9785	-78.9375
7/10/2017 16:40	12.26	77.26	0.077	93	86	0.055	0.0783	0	0.18	0.036	0.054	0.041	0.0364	42.9784	-78.9375
7/10/2017 16:39	12.26	86.18	0.08	93	86	0.055	0.0781	0	0.18	0.035	0.054	0.036	0.0359	42.9783	-78.9375
7/10/2017 16:38	12.26	72.74	0.086	93	86	0.055	0.0779	0	0.18	0.034	0.054	0.039	0.0353	42.9784	-78.9375
7/10/2017 16:37	12.24	89.66	0.08	93	86	0.055	0.0771	0	0.18	0.033	0.054	0.035	0.0347	42.9785	-78.9375
7/10/2017 16:36	12.26	74.94	0.085	93	86	0.055	0.0769	0	0.18	0.032	0.054	0.041	0.0341	42.9784	-78.9375
7/10/2017 16:35	12.26	87.47	0.078	93	86	0.055	0.0762	0	0.18	0.032	0.054	0.04	0.033	42.9784	-78.9375
7/10/2017 16:34	12.26	78.17	0.078	93	86	0.054	0.0761	0	0.18	0.03	0.053	0.038	0.0322	42.9784	-78.9375
7/10/2017 16:33	12.27	74.55	0.078	93	86	0.054	0.0759	0	0.18	0.03	0.053	0.037	0.0311	42.9784	-78.9374
7/10/2017 16:32	12.28	71.83	0.079	93	86	0.054	0.0757	0	0.18	0.028	0.053	0.035	0.0296	42.9784	-78.9375
7/10/2017 16:31	12.27	81.78	0.076	93	86	0.054	0.0754	0	0.18	0.027	0.053	0.034	0.0281	42.9784	-78.9375
7/10/2017 16:30	12.28	69.51	0.076	93	86	0.054	0.0753	0	0.18	0.025	0.053	0.037	0.0262	42.9784	-78.9375
7/10/2017 16:29	12.26	75.58	0.075	93	86	0.054	0.0753	0	0.18	0.023	0.053	0.038	0.0246	42.9784	-78.9375
7/10/2017 16:28	12.27	79.59	0.076	93	86	0.053	0.0753	0	0.18	0.021	0.053	0.031	0.0228	42.9785	-78.9375
7/10/2017 16:27	12.28	70.93	0.075	93	86	0.053	0.0755	0	0.18	0.02	0.053	0.031	0.0212	42.9784	-78.9375
7/10/2017 16:26	12.28	73.26	0.075	93	86	0.053	0.0755	0	0.18	0.017	0.053	0.033	0.0191	42.9784	-78.9375
7/10/2017 16:25	12.26	86.05	0.075	93	86	0.053	0.0756	0	0.18	0.015	0.053	0.033	0.0177	42.9784	-78.9374
7/10/2017 16:24	12.26	79.72	0.076	93	86	0.053	0.0763	0	0.18	0.015	0.053	0.027	0.0165	42.9784	-78.9374
7/10/2017 16:23	12.27	78.29	0.075	93	86	0.053	0.0784	0	0.18	0.013	0.053	0.03	0.0149	42.9784	-78.9375
7/10/2017 16:22	12.28	74.81	0.076	93	86	0.052	0.0784	0	0.18	0.011	0.053	0.026	0.0129	42.9784	-78.9375
7/10/2017 16:21	12.28	80.75	0.075	93	86	0.052	0.0785	0	0.18	0.01	0.053	0.025	0.0112	42.9784	-78.9375
7/10/2017 16:20	12.28	81.65	0.076	93	86	0.052	0.0785	0	0.18	0.008	0.053	0.028	0.0095	42.9784	-78.9374
7/10/2017 16:19	12.28	73.26	0.075	93	86	0.052	0.0783	0	0.18	0.005	0.053	0.021	0.0077	42.9784	-78.9374
7/10/2017 16:18	12.28	86.56	0.075	93	86	0.052	0.0886	0	0.18	0.005	0.053	0.015	0.0063	42.9785	-78.9374
7/10/2017 16:17	12.29	74.81	0.075	93	86	0.052	0.0893	0	0.18	0.004	0.052	0.013	0.0053	42.9785	-78.9374
7/10/2017 16:16	12.29	75.19	0.075	93	86	0.052	0.0893	0	0.18	0.004	0.052	0.005	0.0044	42.9784	-78.9374
7/10/2017 16:15	12.28	68.6	0.075	93	86	0.051	0.0909	0	0.18	0.004	0.052	0.013	0.0041	42.9784	-78.9374
7/10/2017 16:14	12.27	80.36	0.075	93	86	0.051	0.0987	0	0.18	0.004	0.052	0.011	0.0032	42.9785	-78.9375

7/10/2017 16:13	12.3	70.8	0.079	93	86	0.051	0.0987	0	0.18	0.004	0.052	0.007	0.0025	42.9784	-78.9375
7/10/2017 16:12	12.29	75.06	0.075	93	86	0.051	0.0991	0	0.18	0.003	0.052	0	0.002	42.9784	-78.9375
7/10/2017 16:11	12.28	78.04	0.077	93	86	0.051	0.1009	0	0.18	0.003	0.052	0.012	0.0021	42.9784	-78.9374
7/10/2017 16:10	12.29	73.39	0.085	93	86	0.051	0.1027	0	0.18	0.003	0.052	0.014	0.0014	42.9785	-78.9375
7/10/2017 16:09	12.29	82.95	0.108	93	86	0.05	0.1039	0	0.18	0.004	0.052	0.004	0.0088	42.9785	-78.9374
7/10/2017 16:08	12.3	75.45	0.075	93	86	0.05	0.1015	0	0.18	0.004	0.052	0	0.0085	42.9785	-78.9375
7/10/2017 16:07	12.3	80.1	0.077	93	86	0.05	0.1015	0	0.18	0.004	0.052	0	0.0085	42.9784	-78.9375
7/10/2017 16:06	12.3	69.9	0.075	93	86	0.05	0.1014	0	0.18	0.004	0.052	0	0.0085	42.9784	-78.9375
7/10/2017 16:05	12.29	83.72	0.074	93	86	0.05	0.1014	0	0.18	0.004	0.052	0	0.0085	42.9784	-78.9375
7/10/2017 16:04	12.3	73.13	0.229	93	86	0.049	0.1016	0	0.18	0.004	0.052	0	0.0085	42.9784	-78.9375
7/10/2017 16:03	12.3	76.49	0.085	93	86	0.049	0.0898	0	0.18	0.004	0.052	0	0.0085	42.9784	-78.9375
7/10/2017 16:02	12.3	82.69	0.075	93	86	0.049	0.0892	0	0.18	0.004	0.052	0	0.0085	42.9784	-78.9375
7/10/2017 16:01	12.3	91.86	0.099	93	86	0.049	0.0936	0	0.18	0.003	0.052	0	0.0085	42.9785	-78.9374
7/10/2017 16:00	12.3	76.87	0.192	93	86	0.049	0.0918	0	0.18	0.002	0.052	0	0.0085	42.9784	-78.9374
7/10/2017 15:59	12.31	67.7	0.076	93	86	0.048	0.0858	0	0.18	0.002	0.052	0	0.0085	42.9784	-78.9374
7/10/2017 15:58	12.31	72.35	0.085	93	86	0.048	0.0892	0	0.18	0.002	0.052	0	0.0085	42.9784	-78.9374
7/10/2017 15:55	12.31	75.58	0.101	93	86	0.048	0.0873	0	0.18	0.001	0.052	0.111	0.0074	42.9784	-78.9375
7/10/2017 15:54	12.31	71.58	0.076	93	86	0.047	0.0872	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:53	12.3	86.05	0.076	93	86	0.047	0.0873	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:52	12.31	75.19	0.075	93	86	0.047	0.0922	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:51	12.33	69.9	0.075	93	86	0.047	0.0925	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:50	12.32	75.19	0.077	93	86	0.047	0.0927	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:49	12.3	93.41	0.076	93	86	0.047	0.0927	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:48	12.31	66.8	0.077	93	86	0.046	0.0928	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:47	12.33	69.51	0.132	93	86	0.046	0.0929	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:46	12.32	75.84	0.075	93	86	0.046	0.0893	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:45	12.31	96.64	0.114	93	86	0.046	0.0895	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:44	12.33	71.96	0.12	93	86	0.046	0.0873	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:43	12.31	87.34	0.081	93	86	0.045	0.0846	0	0.18	0	0.052	0	0	42.9785	-78.9374
7/10/2017 15:42	12.33	72.22	0.077	93	86	0.045	0.0844	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:41	12.33	86.31	0.077	93	86	0.045	0.0845	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:40	12.31	87.73	0.1	93	86	0.045	0.0845	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:39	12.34	71.96	0.077	93	86	0.045	0.0831	0	0.18	0	0.052	0	0	42.9785	-78.9374
7/10/2017 15:38	12.34	67.31	0.15	93	86	0.044	0.0831	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:37	12.33	78.42	0.079	93	86	0.044	0.0786	0	0.18	0	0.052	0	0	42.9785	-78.9374
7/10/2017 15:36	12.33	72.09	0.078	93	86	0.044	0.0785	0	0.18	0	0.052	0	0	42.9785	-78.9374
7/10/2017 15:35	12.34	75.19	0.078	93	86	0.044	0.0787	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:34	12.32	91.09	0.077	93	86	0.044	0.0787	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:33	12.33	68.86	0.078	93	86	0.044	0.0787	0	0.18	0	0.052	0	0	42.9784	-78.9375
7/10/2017 15:32	12.32	91.6	0.078	93	86	0.043	0.0786	0	0.18	0	0.052	0	0	42.9784	-78.9374
7/10/2017 15:31	12.34	66.67	0.079	93	86	0.043	0.0786	0	0.18	0	0.052	0	0	42.9785	-78.9374
7/10/2017 15:30	12.33	71.83	0.08	93	86	0.043	0.0785	0	0.18	0	0.052	0	0	42.9785	-78.9374
7/10/2017 15:29	12.34	66.02	0.08	93	86	0.043	0.0783	0	0.18	0	0.052	0	0.0001	42.9785	-78.9374
7/10/2017 15:28	12.33	88.37	0.078	93	86	0.043	0.0781	0	0.18	0	0.052	0	0.0001	42.9784	-78.9374
7/10/2017 15:27	12.35	69.51	0.078	93	86	0.042	0.0785	0	0.18	0	0.052	0	0.0001	42.9784	-78.9374
7/10/2017 15:26	12.34	71.58	0.078	93	86	0.042	0.0784	0	0.18	0	0.052	0	0.0001	42.9784	-78.9375
7/10/2017 15:25	12.35	77.13	0.078	93	86	0.042	0.0785	0	0.18	0	0.052	0	0.0001	42.9784	-78.9374
7/10/2017 15:24	12.33	81.78	0.078	93	86	0.042	0.0787	0	0.18	0	0.052	0	0.0001	42.9784	-78.9374
7/10/2017 15:23	12.35	71.19	0.082	93	86	0.042	0.0792	0	0.18	0	0.052	0	0.0001	42.9784	-78.9374
7/10/2017 15:22	12.33	92.38	0.077	93	86	0.042	0.0794	0	0.18	0	0.052	0	0.0004	42.9784	-78.9375
7/10/2017 15:21	12.34	71.71	0.082	93	86	0.041	0.0806	0	0.18	0.001	0.052	0	0.0004	42.9784	-78.9375
7/10/2017 15:20	12.34	93.54	0.077	93	86	0.041	0.0832	0	0.18	0.001	0.052	0	0.0011	42.9784	-78.9374
7/10/2017 15:19	12.33	70.93	0.077	93	86	0.041	0.0837	0	0.18	0.002	0.052	0	0.0017	42.9784	-78.9374
7/10/2017 15:18	12.35	82.17	0.077	93	86	0.041	0.0841	0	0.18	0.002	0.052	0	0.0021	42.9784	-78.9374
7/10/2017 15:17	12.35	77.91	0.078	93	86	0.041	0.0841	0	0.18	0.003	0.052	0	0.0027	42.9784	-78.9374
7/10/2017 15:16	12.34	84.63	0.077	93	86	0.041	0.0841	0	0.18	0.004	0.052	0	0.0035	42.9785	-78.9374
7/10/2017 15:15	12.35	79.46	0.078	93	86	0.04	0.0841	0	0.18	0.005	0.052	0.001	0.0043	42.9784	-78.9375
7/10/2017 15:14	12.34	81.27	0.077	93	86	0.04	0.084	0	0.18	0.005	0.052	0	0.0051	42.9784	-78.9374
7/10/2017 15:13	12.35	71.19	0.083	93	86	0.04	0.0841	0	0.18	0.007	0.052	0	0.0063	42.9785	-78.9374
7/10/2017 15:12	12.37	71.06	0.077	93	86	0.04	0.0836	0	0.18	0.007	0.052	0	0.0077	42.9784	-78.9374
7/10/2017 15:11	12.36	69.9	0.08	93	86	0.04	0.0836	0	0.18	0.011	0.052	0	0.0093	42.9785	-78.9374
7/10/2017 15:10	12.35	84.11	0.081	93	86	0.04	0.0837	0	0.18	0.011	0.052	0	0.0111	42.9785	-78.9374
7/10/2017 15:09	12.36	79.85	0.085	93	86	0.039	0.0837	0	0.18	0.013	0.052	0.001	0.013	42.9785	-78.9375
7/10/2017 15:08	12.35	78.68	0.085	93	86	0.039	0.0831	0	0.18	0.015	0.052	0.004	0.0154	42.9785	-78.9374
7/10/2017 15:07	12.37	78.42	0.095	93	86	0.039	0.0825	0	0.18	0.018	0.052	0	0.0178	42.9785	-78.9375
7/10/2017 15:06	12.36	76.1	0.121	93	86	0.039	0.0811	0	0.18	0.022	0.052	0.011	0.0203	42.9785	-78.9375
7/10/2017 15:05	12.37	76.87	0.084	93	86	0.039	0.0779	0	0.18	0.022	0.052	0.009	0.0223	42.9785	-78.9375
7/10/2017 15:04								0	0.18	0.027	0.052	0.005	0.0246		
7/10/2017 15:03	12.37	75.97	0.077	93	86	0.038	0.0773	0	0.18	0.027	0.052	0.01	0.0271	42.9785	-78.9375
7/10/2017 15:02	12.37	69.9	0.077	93	86	0.038	0.0775	0	0.18	0.032	0.052	0.011	0.0293	42.9784	-78.9375
7/10/2017 15:01	12.37	82.95	0.077	93	86	0.038	0.0779	0	0.18	0.032	0.052	0.013	0.0317	42.9784	-78.9375
7/10/2017 15:00	12.36	90.05	0.077	93	86	0.038	0.0779	0	0.18	0.037	0.052	0.013	0.034	42.9784	-78.9374
7/10/2017 14:59	12.39	69.9	0.078	93	86	0.038	0.0781	0	0.18	0.037	0.052	0.018	0.0363	42.9785	-78.9375
7/10/2017 14:58	12.37	84.63	0.077	93	86	0.038	0.0786	0	0.18	0.04	0.052	0.021	0.0385	42.9785	-78.9374
7/10/2017 14:57	12.38	71.19	0.077	93	86	0.037	0.0811	0	0.18	0.044	0.052	0.023	0.0409	42.9785	-78.9374
7/10/2017 14:56	12.39	67.18	0.081	93	86		0.0817	0	0.18	0.044	0.052	0.027	0.0431	42.9785	-78.9375
7/10/2017 14:55	12.37	86.43	0.081	93	86	0.037	0.0817	0	0.18	0.048	0.052	0.029	0.0453	42.9785	-78.9374
7/10/2017 14:54	12.39	69.38	0.076	93	86	0.037	0.0815	0	0.18	0.048	0.052	0.037	0.0475	42.9785	-78.9375
7/10/2017 14:53	12.39	76.36	0.077	93	86	0.037	0.0816	0	0.18	0.05	0.052	0.04	0.049	42.9785	-78.9374
7/10/2017 14:52	12.39	74.03	0.075	93	86	0.037	0.0821	0	0.18	0.053	0.052	0.038	0.0504	42.9785	-78.9374
7/10/2017 14:51	12.37	84.75	0.076	93	86	0.036	0.0829	0	0.18	0.053	0.052	0.04	0.0521	42.9785	-78.9374
7/10/2017 14:50	12.38	97.16	0.076	93	86	0.036	0.0843	0	0.18	0.054	0.051	0.044	0.0536	42.9784	-78.9375
7/10/2017 14:49	12.38	91.34	0.078	93	86	0.036	0.0847	0	0.18	0.056	0.051	0.042	0.0547	42.9785	-78.9374
7/10/2017 14:48	12.4	74.55	0.08	93	86	0.036	0.0849	0	0.18	0.058	0.051	0.044	0.0562	42.9785	-78.9374
7/10/2017 14:47	12.39	85.92	0.083	93	86	0.036	0.0852	0	0.18	0.059	0.051	0.047	0.0575	42.9785	-78.9375
7/10/2017 14:46	12.38	69.38	0.077	93	86	0.036	0.0853	0	0.18	0.059	0.051	0.047	0.0585	42.9784	-78.9374
7/10/2017 14:45	12.4	64.86	0.08	93	86	0.035	0.0854	0	0.18	0.061	0.051	0.047	0.0598	42.9784	-78.9375

7/10/2017 14:44	12.39	70.41	0.085	93	86	0.035	0.0855	0	0.18	0.061	0.051	0.052	0.0611	42.9784	-78.9374
7/10/2017 14:43	12.38	90.57	0.115	93	86	0.035	0.0853	0	0.18	0.062	0.051	0.057	0.0623	42.9785	-78.9374
7/10/2017 14:42	12.4	83.72	0.086	93	86	0.035	0.0829	0	0.18	0.062	0.051	0.056	0.0628	42.9784	-78.9375
7/10/2017 14:41	12.38	83.59	0.08	93	86	0.035	0.0827	0	0.18	0.063	0.05	0.06	0.0631	42.9784	-78.9375
7/10/2017 14:40	12.4	77.65	0.078	93	86	0.035	0.0831	0	0.18	0.063	0.05	0.062	0.0634	42.9784	-78.9375
7/10/2017 14:39	12.4	71.96	0.078	93	86	0.034	0.0925	0	0.18	0.063	0.05	0.059	0.0635	42.9784	-78.9375
7/10/2017 14:38	12.39	89.02	0.084	93	86	0.034	0.0931	0	0.18	0.063	0.05	0.061	0.0639	42.9784	-78.9375
7/10/2017 14:37	12.4	70.54	0.088	93	86	0.034	0.0932	0	0.18	0.063	0.05	0.063	0.0641	42.9784	-78.9375
7/10/2017 14:36	12.41	71.19	0.096	93	86	0.034	0.0929	0	0.18	0.063	0.05	0.063	0.0641	42.9784	-78.9374
7/10/2017 14:35	12.39	68.86	0.082	93	86	0.034	0.0916	0	0.18	0.063	0.05	0.06	0.0639	42.9784	-78.9374
7/10/2017 14:34	12.41	79.2	0.082	93	86	0.033	0.0915	0	0.18	0.062	0.05	0.065	0.0641	42.9784	-78.9375
7/10/2017 14:33	12.41	76.36	0.084	93	86	0.033	0.092	0	0.18	0.062	0.049	0.064	0.0634	42.9784	-78.9375
7/10/2017 14:32	12.4	85.14	0.084	93	86	0.033	0.0919	0	0.18	0.061	0.049	0.061	0.0626	42.9784	-78.9374
7/10/2017 14:31	12.39	96.38	0.079	93	86	0.033	0.0917	0	0.18	0.061	0.049	0.067	0.0623	42.9784	-78.9375
7/10/2017 14:30	12.41	81.91	0.082	93	86	0.033	0.0919	0	0.18	0.06	0.049	0.066	0.0619	42.9784	-78.9375
7/10/2017 14:29	12.41	91.47	0.081	93	86	0.033	0.0915	0	0.18	0.059	0.049	0.07	0.0614	42.9784	-78.9375
7/10/2017 14:28	12.41	77.65	0.079	93	86	0.032	0.0912	0	0.18	0.059	0.049	0.065	0.0609	42.9784	-78.9375
7/10/2017 14:27	12.4	77.78	0.084	93	86	0.032	0.0909	0	0.18	0.059	0.049	0.06	0.0608	42.9784	-78.9374
7/10/2017 14:26	12.41	67.7	0.085	93	86	0.032	0.0903	0	0.18	0.059	0.048	0.065	0.061	42.9784	-78.9374
7/10/2017 14:25	12.4	97.03	0.22	93	86	0.032	0.0897	0	0.18	0.059	0.048	0.063	0.0609	42.9784	-78.9375
7/10/2017 14:24	12.42	67.44	0.087	93	86	0.032	0.0799	0	0.18	0.059	0.048	0.065	0.0609	42.9784	-78.9375
7/10/2017 14:23	12.4	89.28	0.085	93	86	0.031	0.0791	0	0.18	0.059	0.048	0.064	0.0608	42.9784	-78.9374
7/10/2017 14:22	12.42	76.36	0.084	93	86	0.031	0.083	0	0.18	0.06	0.048	0.063	0.0608	42.9784	-78.9375
7/10/2017 14:21	12.42	78.68	0.076	93	86	0.031	0.0894	0	0.18	0.06	0.048	0.06	0.0607	42.9785	-78.9374
7/10/2017 14:20	12.41	82.95	0.081	93	86	0.031	0.0897	0	0.18	0.06	0.048	0.063	0.0607	42.9785	-78.9375
7/10/2017 14:19	12.42	72.22	0.089	93	86	0.031	0.0893	0	0.18	0.06	0.048	0.055	0.0607	42.9784	-78.9375
7/10/2017 14:18	12.42	71.71	0.083	93	86	0.031	0.0883	0	0.18	0.061	0.047	0.052	0.0611	42.9784	-78.9375
7/10/2017 14:17	12.42	78.68	0.08	93	86	0.03	0.0876	0	0.18	0.062	0.047	0.057	0.0619	42.9784	-78.9375
7/10/2017 14:16	12.43	76.49	0.082	93	86	0.03	0.0872	0	0.18	0.062	0.047	0.06	0.0625	42.9784	-78.9375
7/10/2017 14:15	12.42	80.88	0.077	93	86	0.03	0.0867	0	0.18	0.062	0.047	0.059	0.0627	42.9785	-78.9375
7/10/2017 14:14	12.42	71.96	0.076	93	86	0.03	0.0865	0	0.18	0.062	0.047	0.062	0.0633	42.9784	-78.9374
7/10/2017 14:13	12.42	73	0.074	93	86	0.03	0.0863	0	0.18	0.062	0.047	0.064	0.0635	42.9785	-78.9374
7/10/2017 14:12	12.42	71.71	0.076	93	86	0.03	0.0863	0	0.18	0.063	0.047	0.063	0.0635	42.9784	-78.9374
7/10/2017 14:11	12.43	67.83	0.075	93	86	0.029	0.0861	0	0.18	0.063	0.047	0.063	0.0635	42.9784	-78.9375
7/10/2017 14:10	12.42	78.68	0.074	93	86	0.029	0.0861	0	0.18	0.063	0.046	0.063	0.0637	42.9785	-78.9375
7/10/2017 14:09	12.41	99.1	0.075	93	86	0.029	0.0861	0	0.18	0.063	0.046	0.064	0.0641	42.9784	-78.9375
7/10/2017 14:08	12.44	70.28	0.143	93	86	0.029	0.086	0	0.18	0.063	0.046	0.064	0.0643	42.9784	-78.9374
7/10/2017 14:07	12.42	91.09	0.18	93	86	0.029	0.0814	0	0.18	0.063	0.046	0.062	0.0644	42.9784	-78.9374
7/10/2017 14:06	12.43	77.91	0.081	93	86	0.028	0.0744	0	0.18	0.063	0.046	0.059	0.0645	42.9784	-78.9374
7/10/2017 14:05	12.43	75.19	0.074	93	86	0.028	0.0739	0	0.18	0.064	0.046	0.063	0.0648	42.9785	-78.9375
7/10/2017 14:04	12.42	73.26	0.074	93	86	0.028	0.0739	0	0.18	0.065	0.046	0.062	0.0652	42.9785	-78.9374
7/10/2017 14:03	12.41	102.97	0.073	93	86	0.028	0.0739	0	0.18	0.065	0.046	0.064	0.0659	42.9784	-78.9375
7/10/2017 14:02	12.44	70.03	0.074	93	86	0.028	0.0741	0	0.18	0.065	0.045	0.065	0.0663	42.9785	-78.9374
7/10/2017 14:01	12.42	82.82	0.074	93	86	0.027	0.0741	0	0.18	0.065	0.045	0.064	0.0667	42.9784	-78.9374
7/10/2017 14:00	12.44	74.16	0.074	93	86	0.027	0.0741	0	0.18	0.066	0.045	0.067	0.0673	42.9784	-78.9375
7/10/2017 13:59	12.44	70.54	0.074	93	86	0.027	0.0741	0	0.18	0.066	0.045	0.066	0.0676	42.9784	-78.9374
7/10/2017 13:58	12.43	74.16	0.073	93	86	0.027	0.0741	0	0.18	0.068	0.045	0.064	0.0681	42.9784	-78.9375
7/10/2017 13:57	12.43	72.22	0.074	93	86	0.027	0.0743	0	0.18	0.068	0.045	0.062	0.069	42.9784	-78.9375
7/10/2017 13:56	12.44	80.23	0.074	93	86	0.027	0.0743	0	0.18	0.07	0.045	0.067	0.0695	42.9785	-78.9374
7/10/2017 13:55	12.42	90.44	0.074	93	86	0.026	0.0743	0	0.18	0.071	0.044	0.068	0.0705	42.9784	-78.9374
7/10/2017 13:54	12.44	70.16	0.074	93	86	0.026	0.0743	0	0.18	0.071	0.044	0.067	0.0714	42.9785	-78.9375
7/10/2017 13:53	12.44	74.42	0.074	93	86	0.026	0.0742	0	0.18	0.072	0.044	0.066	0.0726	42.9785	-78.9375
7/10/2017 13:52	12.45	69.9	0.075	93	86	0.026	0.0743	0	0.18	0.075	0.044	0.063	0.0739	42.9784	-78.9374
7/10/2017 13:51	12.44	80.75	0.073	93	86	0.026	0.0742	0	0.18	0.075	0.044	0.064	0.0756	42.9784	-78.9375
7/10/2017 13:50	12.45	73	0.074	93	86	0.026	0.0743	0	0.18	0.078	0.044	0.069	0.0774	42.9785	-78.9375
7/10/2017 13:49	12.44	78.55	0.075	93	86	0.026	0.0748	0	0.18	0.078	0.044	0.072	0.079	42.9784	-78.9374
7/10/2017 13:48	12.44	82.82	0.075	93	86	0.025	0.0751	0	0.18	0.079	0.044	0.071	0.0802	42.9784	-78.9375
7/10/2017 13:47	12.45	78.55	0.074	93	86	0.025	0.0749	0	0.18	0.081	0.043	0.071	0.0819	42.9785	-78.9374
7/10/2017 13:46	12.43	90.7	0.075	93	86	0.025	0.0751	0	0.18	0.084	0.043	0.072	0.0834	42.9784	-78.9375
7/10/2017 13:45	12.46	71.32	0.074	93	86	0.025	0.075	0	0.18	0.084	0.043	0.072	0.0852	42.9784	-78.9375
7/10/2017 13:44	12.45	70.41	0.074	93	86	0.025	0.0752	0	0.18	0.089	0.043	0.074	0.0874	42.9784	-78.9375
7/10/2017 13:43	12.44	73.39	0.075	93	86	0.025	0.0753	0	0.18	0.089	0.043	0.077	0.0896		
7/10/2017 13:41	12.46	66.15						0	0.18	0.096	0.042	0.081	0.093	42.9785	-78.9375
7/10/2017 13:40	12.45	71.06	0.074	93	86	0.024	0.0745	0	0.18	0.096	0.042	0.081	0.0951	42.9785	-78.9375
7/10/2017 13:39	12.46	80.62	0.073	93	86	0.024	0.0743	0	0.18	0.098	0.042	0.084	0.0974	42.9785	-78.9375
7/10/2017 13:38	12.46	76.87	0.075	93	86	0.024	0.0742	0	0.18	0.1	0.042	0.084	0.0997	42.9785	-78.9375
7/10/2017 13:37	12.46	74.29	0.074	93	86	0.024	0.074	0	0.18	0.105	0.042	0.086	0.102	42.9785	-78.9375
7/10/2017 13:36	12.46	85.14	0.074	93	86	0.024	0.0739	0	0.18	0.105	0.042	0.09	0.1044	42.9784	-78.9375
7/10/2017 13:35	12.47	71.19	0.081	93	86	0.023	0.0737	0	0.18	0.109	0.041	0.091	0.1067	42.9785	-78.9375
7/10/2017 13:34	12.46	93.54	0.078	93	86	0.023	0.0736	0	0.18	0.112	0.041	0.089	0.1089	42.9785	-78.9375
7/10/2017 13:33	12.46	70.41	0.073			0.023	0.0739	0	0.18	0.114	0.041	0.094	0.1115	42.9784	-78.9375
7/10/2017 13:32	12.47	73.13	0.076	93	86	0.023	0.0746	0	0.18	0.114	0.041	0.092	0.1138	42.9784	-78.9375
7/10/2017 13:31	12.46	85.27	0.074	93	86	0.023	0.0745	0	0.18	0.116	0.041	0.098	0.116	42.9785	-78.9374
7/10/2017 13:30	12.46	74.55	0.077	93	86	0.023	0.0745	0	0.18	0.118	0.041	0.103	0.1173	42.9785	-78.9375
7/10/2017 13:29	12.46	89.41				0.022		0	0.18	0.121	0.04	0.104	0.1191	42.9785	-78.9375
7/10/2017 13:28	12.48	69.9	0.072			0.022	0.074	0	0.18	0.122	0.04	0.107	0.1209	42.9784	-78.9375
7/10/2017 13:27	12.48	72.35	0.071	93	86	0.022	0.0742	0	0.18	0.122	0.04	0.111	0.1226	42.9785	-78.9375
7/10/2017 13:26	12.47	67.96	0.071	93	86	0.022	0.0741	0	0.18	0.123	0.04	0.112	0.1234	42.9785	-78.9375
7/10/2017 13:25	12.47	70.16	0.071	93	86	0.022	0.0741	0	0.18	0.124	0.039	0.116	0.1241	42.9784	-78.9375
7/10/2017 13:24	12.48	79.2	0.072	93	86	0.022	0.0791	0	0.18	0.124	0.039	0.118	0.1248	42.9785	-78.9374
7/10/2017 13:23	12.46	89.54	0.072			0.021	0.0791	0	0.18	0.124	0.039	0.119	0.1251	42.9785	-78.9375
7/10/2017 13:22	12.46	78.94	0.072	93	86	0.021	0.0789	0	0.18	0.124	0.039	0.122	0.1251	42.9784	-78.9374
7/10/2017 13:21	12.47	66.54	0.072	93	86	0.021	0.0787	0	0.18	0.124	0.038	0.124	0.1248	42.9785	-78.9375
7/10/2017 13:20	12.46	91.09	0.079	93	86	0.021	0.0786	0	0.18	0.123	0.038	0.125	0.1243	42.9785	-78.9375
7/10/2017 13:19	12.47	80.23	0.083	93	86	0.021	0.0779	0	0.18	0.123	0.038	0.128	0.1238	42.9785	-78.9375
7/10/2017 13:18	12.46	72.61	0.082	93	86	0.021	0.0769	0	0.18	0.122	0.038	0.128	0.1228	42.9785	-78.9375
7/10/2017 13:17	12.47	69.51						0	0.18	0.121	0.037	0.125	0.1216	42.9785	-78.9375

7/10/2017 13:15	12.48	68.09						0	0.18	0.118	0.037	0.128	0.12	42.9785	-78.9375
7/10/2017 13:14	12.49	70.16	0.071	93	86	0.02	0.075	0	0.18	0.118	0.037	0.13	0.1189	42.9784	-78.9375
7/10/2017 13:13	12.48	73.9				0.02		0	0.18	0.115	0.036	0.13	0.1176	42.9785	-78.9375
7/10/2017 13:12	12.45	90.57	0.07	93	86	0.02	0.0747	0	0.18	0.115	0.036	0.123	0.1163	42.9785	-78.9375
7/10/2017 13:11	12.48	86.56	0.071	93	86	0.02	0.0748	0	0.18	0.114	0.036	0.121	0.1153	42.9784	-78.9375
7/10/2017 13:10	12.48	74.68	0.126	93	86	0.019	0.0748	0	0.18	0.113	0.035	0.126	0.1146	42.9785	-78.9375
7/10/2017 13:09	12.47	67.57	0.072	93	86	0.019	0.0711	0	0.18	0.111	0.035	0.122	0.1135	42.9785	-78.9374
7/10/2017 13:08	12.46	89.41	0.07	93	86	0.019	0.0711	0	0.18	0.111	0.035	0.12	0.1127	42.9785	-78.9374
7/10/2017 13:07	12.48	66.93	0.07	93	86	0.019	0.0713	0	0.18	0.11	0.035	0.117	0.1122	42.9785	-78.9375
7/10/2017 13:06	12.49	67.83	0.071	93	86	0.019	0.0713	0	0.18	0.11	0.035	0.117	0.1116	42.9785	-78.9375
7/10/2017 13:05	12.49	74.81	0.071	93	86	0.019	0.0713	0	0.18	0.109	0.034	0.118	0.111	42.9785	-78.9375
7/10/2017 13:04	12.49	71.19	0.072	93	86	0.019	0.0713	0	0.18	0.109	0.034	0.114	0.1105	42.9785	-78.9375
7/10/2017 13:03	12.46	92.64	0.072	93	86	0.018	0.0712	0	0.18	0.109	0.034	0.112	0.11	42.9785	-78.9375
7/10/2017 13:02	12.48	73.39	0.071	93	86	0.018	0.0711	0	0.18	0.108	0.033	0.111	0.1096	42.9785	-78.9375
7/10/2017 13:01	12.49	69.25	0.071	93	86	0.018	0.0711	0	0.18	0.107	0.033	0.111	0.1096	42.9785	-78.9374
7/10/2017 13:00	12.5	74.16	0.072	93	86	0.018	0.071	0	0.18	0.107	0.033	0.111	0.1087	42.9785	-78.9375
7/10/2017 12:59	12.48	75.45	0.07	93	86	0.018	0.0709	0	0.18	0.106	0.033	0.111	0.1079	42.9784	-78.9375
7/10/2017 12:58	12.5	73.77	0.071	93	86	0.018	0.0709	0	0.18	0.106	0.033	0.11	0.1071	42.9785	-78.9375
7/10/2017 12:57	12.49	71.32	0.072	93	86	0.018	0.0709	0	0.18	0.105	0.032	0.108	0.1065	42.9785	-78.9375
7/10/2017 12:56	12.48	81.52	0.071	93	86	0.017	0.0707	0	0.18	0.104	0.032	0.111	0.1057	42.9785	-78.9375
7/10/2017 12:55	12.48	70.28	0.071	93	86	0.017	0.0706	0	0.18	0.104	0.032	0.11	0.1052	42.9785	-78.9374
7/10/2017 12:54	12.49	70.54	0.072	93	86	0.017	0.0706	0	0.18	0.103	0.032	0.11	0.1045	42.9784	-78.9374
7/10/2017 12:53	12.48	71.19	0.072	93	86	0.017	0.0706	0	0.18	0.103	0.031	0.112	0.1039	42.9784	-78.9375
7/10/2017 12:52	12.49	69.25	0.071	93	86	0.017	0.0704	0	0.18	0.102	0.031	0.108	0.1032	42.9784	-78.9374
7/10/2017 12:51	12.49	72.35	0.07	93	86	0.017	0.0704	0	0.18	0.102	0.031	0.108	0.1029	42.9784	-78.9375
7/10/2017 12:49	12.49	70.16	0.071	93	86	0.016	0.0704	0	0.18	0.102	0.031	0.107	0.1028	42.9785	-78.9375
7/10/2017 12:48	12.48	91.73	0.071	93	86	0.016	0.0704	0	0.18	0.101	0.03	0.107	0.1025	42.9785	-78.9375
7/10/2017 12:47	12.5	67.7	0.07	93	86	0.016	0.0703	0	0.18	0.101	0.03	0.11	0.1021	42.9784	-78.9374
7/10/2017 12:46	12.5	70.41	0.07	93	86	0.016	0.0703	0	0.18	0.101	0.03	0.099	0.1013	42.9784	-78.9374
7/10/2017 12:45	12.5	91.47	0.071	93	86	0.016	0.0703	0	0.18	0.102	0.03	0.099	0.1018	42.9784	-78.9374
7/10/2017 12:44	12.5	74.29	0.07	93	86	0.016	0.0704	0	0.18	0.102	0.03	0.1	0.1023	42.9785	-78.9375
7/10/2017 12:43	12.51	65.5	0.07	93	86	0.015	0.0704	0	0.18	0.103	0.029	0.102	0.103	42.9784	-78.9375
7/10/2017 12:42	12.49	69.12	0.07	93	86	0.015	0.0705	0	0.18	0.103	0.029	0.097	0.1035	42.9785	-78.9375
7/10/2017 12:41	12.5	70.16	0.07	93	86	0.015	0.0705	0	0.18	0.105	0.029	0.104	0.1047	42.9785	-78.9375
7/10/2017 12:40	12.5	82.3	0.071	93	86	0.015	0.0705	0	0.18	0.105	0.029	0.1	0.1054	42.9784	-78.9374
7/10/2017 12:39	12.5	85.27	0.071	93	86	0.015	0.0704	0	0.18	0.108	0.028	0.101	0.1066	42.9785	-78.9375
7/10/2017 12:38	12.5	66.54	0.07	93	86	0.015	0.0703	0	0.18	0.108	0.028	0.103	0.1078	42.9784	-78.9375
7/10/2017 12:37	12.49	85.92	0.07	93	86	0.015	0.0702	0	0.18	0.109	0.028	0.104	0.1089	42.9784	-78.9375
7/10/2017 12:36	12.51	65.63	0.07	93	86	0.014	0.0702	0	0.18	0.11	0.028	0.108	0.1096	42.9784	-78.9374
7/10/2017 12:35	12.5	73.13	0.071	93	86	0.014	0.0701	0	0.18	0.112	0.028	0.101	0.1108	42.9784	-78.9374
7/10/2017 12:34	12.49	90.57	0.071	93	86	0.014	0.07	0	0.18	0.113	0.027	0.102	0.1125	42.9784	-78.9375
7/10/2017 12:33	12.5	82.56	0.07	93	86	0.014	0.0699	0	0.18	0.115	0.027	0.101	0.1142	42.9784	-78.9375
7/10/2017 12:32	12.52	67.57	0.07	93	86	0.014	0.0699	0	0.18	0.117	0.027	0.099	0.1161	42.9784	-78.9375
7/10/2017 12:31	12.49	92.77	0.07	93	86	0.014	0.0699	0	0.18	0.121	0.027	0.106	0.1181	42.9784	-78.9375
7/10/2017 12:30	12.52	75.71	0.072	93	86	0.014	0.0698	0	0.18	0.121	0.027	0.106	0.1199	42.9784	-78.9375
7/10/2017 12:29	12.49	93.28	0.07	93	86	0.013	0.0696	0	0.18	0.124	0.026	0.111	0.1217	42.9784	-78.9375
7/10/2017 12:28	12.5	77.13	0.071	93	86	0.013	0.0697	0	0.18	0.124	0.026	0.11	0.1234	42.9784	-78.9375
7/10/2017 12:27	12.52	69.77	0.07	93	86	0.013	0.0702	0	0.18	0.127	0.026	0.114	0.1252	42.9785	-78.9374
7/10/2017 12:26	12.5	89.92	0.07	93	86	0.013	0.0703	0	0.18	0.127	0.026	0.115	0.1267	42.9784	-78.9374
7/10/2017 12:25	12.5	86.69	0.07	93	86	0.013	0.0702	0	0.18	0.128	0.025	0.118	0.1279	42.9784	-78.9374
7/10/2017 12:24	12.52	68.73	0.069	93	86	0.013	0.0701	0	0.18	0.13	0.025	0.119	0.1291	42.9784	-78.9375
7/10/2017 12:23	12.52	71.58	0.069	93	86	0.013	0.0701	0	0.18	0.131	0.025	0.119	0.1303	42.9784	-78.9375
7/10/2017 12:22	12.52	77.52	0.07	93	86	0.012	0.0711	0	0.18	0.133	0.024	0.115	0.1316	42.9784	-78.9374
7/10/2017 12:21	12.5	98.45	0.069	93	86	0.012	0.0709	0	0.18	0.133	0.024	0.126	0.1332	42.9784	-78.9374
7/10/2017 12:20	12.53	71.96	0.069	93	86	0.012	0.0709	0	0.18	0.134	0.024	0.127	0.1341	42.9784	-78.9374
7/10/2017 12:19	12.52	67.7	0.07	93	86	0.012	0.0709	0	0.18	0.135	0.024	0.127	0.1349	42.9784	-78.9375
7/10/2017 12:18	12.53	66.15	0.07	93	86	0.012	0.0707	0	0.18	0.136	0.023	0.129	0.1357	42.9784	-78.9375
7/10/2017 12:17	12.53	73.13	0.07	93	86	0.012	0.0706	0	0.18	0.136	0.023	0.13	0.1365	42.9784	-78.9375
7/10/2017 12:16	12.52	71.58	0.068	93	86	0.012	0.0705	0	0.18	0.136	0.023	0.133	0.1372	42.9784	-78.9375
7/10/2017 12:15	12.51	85.14	0.069	93	86	0.011	0.0705	0	0.18	0.138	0.022	0.133	0.1378	42.9784	-78.9375
7/10/2017 12:14	12.53	69.25	0.071	93	86	0.011	0.0705	0	0.18	0.138	0.022	0.136	0.1384	42.9784	-78.9375
7/10/2017 12:13	12.51	88.37	0.079	93	86	0.011	0.0705	0	0.18	0.139	0.022	0.137	0.1392	42.9784	-78.9375
7/10/2017 12:12	12.52	72.22	0.072	93	86	0.011	0.0697	0	0.18	0.139	0.022	0.136	0.1398	42.9784	-78.9375
7/10/2017 12:11	12.52	78.29	0.068	93	86	0.011	0.0695	0	0.18	0.141	0.021	0.134	0.1406	42.9784	-78.9375
7/10/2017 12:10	12.52	72.74	0.069	93	86	0.011	0.0695	0	0.18	0.141	0.021	0.135	0.1416	42.9784	-78.9375
7/10/2017 12:09	12.53	71.32	0.069	93	86	0.01	0.0695	0	0.18	0.142	0.021	0.138	0.1423	42.9784	-78.9375
7/10/2017 12:08	12.53	66.93	0.083	93	86	0.01	0.0694	0	0.18	0.143	0.021	0.138	0.1431	42.9784	-78.9375
7/10/2017 12:07	12.52	86.18	0.068	93	86	0.01	0.0684	0	0.18	0.143	0.021	0.139	0.1434	42.9784	-78.9375
7/10/2017 12:06	12.53	79.97	0.068	93	86	0.01	0.0684	0	0.18	0.144	0.02	0.14	0.1442	42.9785	-78.9374
7/10/2017 12:05	12.52	87.34	0.069	93	86	0.01	0.0682	0	0.18	0.145	0.02	0.139	0.1449	42.9785	-78.9374
7/10/2017 12:04	12.53	73.13	0.068	93	86	0.01	0.068	0	0.18	0.146	0.019	0.139	0.1454	42.9785	-78.9374
7/10/2017 12:03	12.53	70.28	0.068	93	86	0.01	0.0679	0	0.18	0.147	0.019	0.141	0.146	42.9784	-78.9374
7/10/2017 12:02	12.52	88.11	0.068	93	86	0.009	0.0679	0	0.18	0.147	0.019	0.14	0.1466	42.9784	-78.9375
7/10/2017 12:01	12.52	85.4	0.068	93	86	0.009	0.0679	0	0.18	0.148	0.018	0.142	0.147	42.9785	-78.9374
7/10/2017 12:00	12.53	74.55	0.069	93	86	0.009	0.0681	0	0.18	0.148	0.018	0.142	0.1479	42.9785	-78.9374
7/10/2017 11:59	12.53	88.76	0.071	93	86	0.009	0.0679	0	0.18	0.149	0.018	0.148	0.1486		
7/10/2017 11:58	12.54	72.48	0.068	93	86	0.009	0.0676	0	0.18	0.149	0.018	0.146	0.1489		
7/10/2017 11:57	12.55	73.13	0.068	93	86	0.009	0.0674	0	0.18	0.15	0.018	0.148	0.1498		
7/10/2017 11:56	12.55	72.61	0.068	93	86	0.009	0.0673	0	0.18	0.151	0.017	0.149	0.1505		
7/10/2017 11:55	12.55	74.42	0.069	93	86	0.008	0.0672	0	0.18	0.151	0.017	0.145	0.1511		
7/10/2017 11:54	12.55	64.08	0.068	93	86	0.008	0.067	0	0.18	0.151	0.017	0.15	0.152		
7/10/2017 11:52	12.55	71.06	0.067	93	86	0.008	0.0668	0	0.18	0.153	0.016	0.15	0.1532		
7/10/2017 11:51	12.54	68.09	0.066	93	86	0.008	0.0667	0	0.18	0.154	0.016	0.149	0.1541		
7/10/2017 11:50	12.55	71.83	0.066	93	86	0.008	0.0666	0	0.18	0.157	0.015	0.147	0.1555		
7/10/2017 11:49	12.53	94.96	0.067	93	86	0.008	0.0667	0	0.18	0.157	0.015	0.147	0.1569		
7/10/2017 11:48	12.55	68.99	0.067	93	86	0.007	0.0667	0	0.18	0.158	0.015	0.149	0.1584		
7/10/2017 11:47	12.54	77.13	0.068	93	86	0.007	0.0669	0	0.18	0.162	0.014	0.146	0.1599		

7/10/2017 11:46	12.53	74.94	0.072	93	86	0.007	0.0671	0	0.18	0.162	0.014	0.154	0.1619		
7/10/2017 11:45	12.55	65.25	0.066	93	86	0.007	0.0667	0	0.18	0.163	0.014	0.153	0.1635		
7/10/2017 11:44	12.55	70.67	0.066	93	86	0.007	0.0666	0	0.18	0.166	0.013	0.152	0.1651		
7/10/2017 11:43	12.54	76.23	0.066	93	86	0.007	0.0665	0	0.18	0.166	0.013	0.158	0.1669		
7/10/2017 11:42	12.56	69.12	0.066	93	86	0.007	0.0665	0	0.18	0.167	0.013	0.158	0.1678		
7/10/2017 11:41	12.53	93.41	0.067	93	86	0.007	0.0666	0	0.18	0.169	0.012	0.158	0.1687		
7/10/2017 11:40	12.55	67.57	0.066	93	86	0.006	0.0669	0	0.18	0.169	0.012	0.157	0.1697		
7/10/2017 11:39	12.54	85.53	0.066	93	86	0.006	0.0667	0	0.18	0.169	0.012	0.158	0.1706		
7/10/2017 11:38	12.55	62.79	0.066	93	86	0.006	0.0666	0	0.18	0.168	0.011	0.162	0.1707		
7/10/2017 11:37	12.55	66.15	0.065	93	86	0.006	0.0665	0	0.18	0.168	0.011	0.164	0.1709		
7/10/2017 11:36	12.55	73.13	0.065	93	86	0.006	0.067	0	0.18	0.168	0.011	0.169	0.1703		
7/10/2017 11:35	12.54	74.03	0.067	93	86	0.006	0.0674	0	0.18	0.167	0.011	0.168	0.1699		
7/10/2017 11:34	12.55	72.09	0.068	93	86	0.006	0.0675	0	0.18	0.166	0.01	0.17	0.1691		
7/10/2017 11:33	12.53	84.75	0.069	93	86	0.005	0.068	0	0.18	0.165	0.01	0.171	0.168		
7/10/2017 11:32	12.55	73.13	0.071	93	86	0.005	0.0683	0	0.18	0.164	0.009	0.177	0.1667		
7/10/2017 11:31	12.53	81.78	0.066	93	86	0.005	0.0691	0	0.18	0.159	0.009	0.177	0.1649		
7/10/2017 11:30	12.55	77.13	0.065	93	86	0.005	0.069	0	0.18	0.159	0.009	0.177	0.1625		
7/10/2017 11:29	12.55	70.93	0.065	93	86	0.005	0.0689	0	0.178	0.153	0.008	0.179	0.1595		
7/10/2017 11:28	12.53	82.82	0.065	93	86	0.005	0.0687	0	0.177	0.153	0.008	0.172	0.1564		
7/10/2017 11:27	12.56	64.73	0.068	93	86	0.005	0.0685	0	0.177	0.147	0.007	0.172	0.1537		
7/10/2017 11:26	12.55	74.29	0.071	93	86	0.004	0.0681	0	0.173	0.147	0.007	0.173	0.1505		
7/10/2017 11:25	12.55	71.58	0.064	93	86	0.004	0.0675	0	0.172	0.143	0.007	0.17	0.1468		
7/10/2017 11:24	12.55	68.35	0.064	93	86	0.004	0.0674	0	0.168	0.14	0.007	0.16	0.143		
7/10/2017 11:23	12.56	70.03	0.065	93	86	0.004	0.0673	0	0.164	0.136	0.006	0.164	0.1398		
7/10/2017 11:22	12.53	73.26	0.072	93	86	0.004	0.0671	0	0.163	0.133	0.006	0.156	0.136		
7/10/2017 11:21	12.54	71.58	0.071	93	86	0.004	0.0663	0	0.163	0.129	0.006	0.162	0.1325		
7/10/2017 11:20	12.53	86.43	0.069	93	86	0.004	0.0657	0	0.16	0.121	0.005	0.157	0.1277		
7/10/2017 11:19	12.55	62.53	0.075	93	86	0.003	0.0652	0	0.159	0.121	0.005	0.153	0.1236		
7/10/2017 11:18	12.54	74.16	0.074	93	86	0.003	0.0643	0	0.159	0.117	0.005	0.152	0.12		
7/10/2017 11:17	12.55	72.22	0.083	93	86	0.003	0.0637	0	0.159	0.109	0.004	0.15	0.1163		
7/10/2017 11:16	12.55	72.09	0.064	93	86	0.003	0.0622	0	0.147	0.109	0.004	0.14	0.1122		
7/10/2017 11:15	12.55	70.28	0.063	93	86	0.003	0.0619	0	0.147	0.106	0.004	0.133	0.1087		
7/10/2017 11:14	12.53	89.79	0.062	93	86		0.0617	0	0.147	0.1	0.003	0.132	0.1054		
7/10/2017 11:13	12.55	67.05	0.062	93	86	0.003	0.0618	0	0.147	0.1	0.003	0.131	0.1025		
7/10/2017 11:12	12.54	69.64	0.063	93	86	0.002	0.0616	0	0.147	0.098	0.003	0.125	0.0994		
7/10/2017 11:11	12.53	70.28	0.062	93	86	0.002	0.0615	0	0.147	0.096	0.003	0.117	0.0976		
7/10/2017 11:10	12.54	68.86	0.062	93	86	0	0.0615	0	0.147	0	0.002	0.113	0.0961		
7/10/2017 11:09	12.53	70.03	0.062	93	86		0.0614	0	0.147	0	0.002	0.112	0.0947		
7/10/2017 11:08	12.53	70.41	0.062	93	86	0	0.0614	0	0.147	0	0.002	0.107	0.0931		
7/10/2017 11:07	12.53	68.09	0.061	93	86	0	0.0613	0	0.147	0	0.002	0.103	0.0917		
7/10/2017 11:06	12.53	68.6	0.062	93	86	0	0.0613	0	0.147	0	0.002	0.09	0.0904		
7/10/2017 11:05	12.52	75.19	0.061	93	86	0	0.0612	0	0.147	0	0.001	0.096	0.0905		
7/10/2017 11:04	12.51	85.27	0.062	93	86	0	0.0613	0	0.147	0	0.001	0.099	0.0897		
7/10/2017 11:03	12.5	89.02	0.065	93	86	0	0.0612	0	0.147	0	0.001	0.097	0.0882		
7/10/2017 11:02	12.5	82.56	0.06	93	86	0	0.0604	0	0.147	0	0.001	0.088	0.0864		
7/10/2017 11:01	12.5	83.08	0.06	93	86	0	0.0605	0	0.147	0	0	0.087	0.086		
7/10/2017 11:00	12.48	87.08	0.06	93	86	0	0.0607	0	0.147	0	0	0.084	0.0857		
7/10/2017 10:59	12.48	92.38	0.063	93	86	0	0.061	0	0.147	0	0	0.089	0.0865		
7/10/2017 10:58	12.49	88.11	0.059	93	86	0	0.059	0	0.147	0	0	0.084	0.084		
7/7/2017 12:09	12.16	86.43	0.08	93	87	0.056	0.0927	0	0.247	0.047	0.021	0.029	0.0487	42.9784	-78.9375
7/7/2017 12:08	12.18	76.36	0.079	93	87	0.056	0.0922	0	0.247	0.05	0.02	0.031	0.0508	42.9784	-78.9375
7/7/2017 12:07	12.2	75.71	0.31	93	87	0.055	0.0932	0	0.247	0.052	0.02	0.061	0.0533	42.9784	-78.9375
7/7/2017 12:06	12.2	75.84	0.078	93	87	0.055	0.0774	0	0.247	0.054	0.02	0.032	0.0542	42.9784	-78.9375
7/7/2017 12:05	12.19	72.09	0.078	93	87	0.055	0.0771	0	0.247	0.056	0.02	0.034	0.0561	42.9784	-78.9375
7/7/2017 12:04	12.2	73.26	0.077	93	87	0.054	0.0768	0	0.247	0.058	0.02	0.037	0.0581	42.9784	-78.9375
7/7/2017 12:03	12.2	75.97	0.077	93	87	0.054	0.0765	0	0.247	0.06	0.02	0.043	0.0598	42.9784	-78.9374
7/7/2017 12:02	12.15	100	0.076	93	87	0.054	0.0763	0	0.247	0.062	0.02	0.051	0.0618	42.9784	-78.9375
7/7/2017 12:01	12.2	72.74	0.079	93	87	0.054	0.076	0	0.247	0.062	0.02	0.069	0.0635	42.9784	-78.9375
7/7/2017 12:00	12.16	87.6	0.078	93	87	0.054	0.0756	0	0.247	0.061	0.02	0.075	0.0632	42.9784	-78.9375
7/7/2017 11:59	12.2	72.35	0.076	93	87	0.054	0.0753	0	0.247	0.062	0.02	0.053	0.0623	42.9784	-78.9375
7/7/2017 11:58	12.19	73.9	0.076	93	87	0.053	0.0751	0	0.247	0.063	0.02	0.051	0.0626	42.9783	-78.9375
7/7/2017 11:57	12.21	72.35	0.075	93	87	0.052	0.0748	0	0.247	0.064	0.019	0.047	0.0637	42.9784	-78.9375
7/7/2017 11:56	12.16	96.77	0.077	93	87	0.052	0.0746	0	0.247	0.065	0.019	0.064	0.0652	42.9784	-78.9375
7/7/2017 11:55	12.22	68.86	0.074	93	87	0.052	0.0743	0	0.247	0.066	0.019	0.053	0.0659	42.9783	-78.9375
7/7/2017 11:54	12.17	90.05	0.073	93	87	0.052	0.0742	0	0.247	0.067	0.019	0.061	0.0673	42.9784	-78.9375
7/7/2017 11:53	12.19	82.17	0.094	93	87	0.052	0.0742	0	0.247	0.068	0.019	0.068	0.0684	42.9784	-78.9375
7/7/2017 11:52	12.22	75.32	0.073	93	87	0.052	0.0731	0	0.247	0.067	0.019	0.075	0.0683	42.9783	-78.9375
7/7/2017 11:51	12.19	93.15	0.074	93	87	0.051	0.0732	0	0.247	0.067	0.019	0.06	0.0674	42.9784	-78.9375
7/7/2017 11:50	12.22	77.13	0.073	93	87	0.051	0.0731	0	0.247	0.066	0.018	0.064	0.0672	42.9784	-78.9375
7/7/2017 11:49	12.21	76.49	0.073	93	87	0.051	0.0732	0	0.247	0.066	0.018	0.063	0.0667	42.9784	-78.9374
7/7/2017 11:48	12.22	71.32	0.073	93	87	0.051	0.0733	0	0.247	0.066	0.018	0.073	0.0666	42.9783	-78.9375
7/7/2017 11:47	12.22	74.42	0.072	93	87	0.051	0.0735	0	0.247	0.066	0.018	0.076	0.0665	42.9783	-78.9375
7/7/2017 11:46	12.24	69.64	0.073	93	87	0.051	0.0786	0	0.247	0.067	0.018	0.065	0.0668	42.9784	-78.9375
7/7/2017 11:45	12.23	73.9	0.073	93	87	0.05	0.0787	0	0.247	0.068	0.018	0.062	0.0665	42.9784	-78.9375
7/7/2017 11:44	12.23	72.09	0.073	93	87	0.05	0.0788	0	0.247	0.069	0.018	0.057	0.0667	42.9784	-78.9374
7/7/2017 11:43	12.23	75.71	0.072	93	87	0.05	0.0832	0	0.247	0.069	0.018	0.068	0.0689	42.9784	-78.9374
7/7/2017 11:42	12.22	72.48	0.072	93	87	0.05	0.0833	0	0.247	0.069	0.017	0.069	0.0681	42.9784	-78.9375
7/7/2017 11:41	12.23	72.48	0.073	93	87	0.05	0.0834	0	0.247	0.068	0.017	0.074	0.0681	42.9784	-78.9374
7/7/2017 11:40	12.22	77.26	0.072	93	87	0.05	0.0834	0	0.247	0.068	0.017	0.075	0.0675	42.9783	-78.9375
7/7/2017 11:39	12.22	86.82	0.073	93	87	0.05	0.0835	0	0.247	0.067	0.017	0.077	0.0663	42.9784	-78.9374
7/7/2017 11:38	12.21	77.78	0.078	93	87	0.049	0.0835	0	0.247	0.066	0.017	0.067	0.0651	42.9783	-78.9374
7/7/2017 11:37	12.23	77.52	0.074	93	87	0.049	0.0832	0	0.247	0.066	0.017	0.061	0.0652	42.9783	-78.9374
7/7/2017 11:36	12.23	70.8	0.073	93	87	0.049	0.0832	0	0.247	0.066	0.017	0.057	0.0653	42.9784	-78.9375
7/7/2017 11:35	12.25	70.03	0.074	93	87	0.049	0.0833	0	0.247	0.067	0.016	0.057	0.0654	42.9783	-78.9374
7/7/2017 11:34	12.23	75.45	0.074	93	87	0.049	0.0833	0	0.247	0.067	0.016	0.061	0.0656	42.9784	-78.9375
7/7/2017 11:33	12.25	70.16	0.076	93	87	0.049	0.0832	0	0.247	0.066	0.016	0.071	0.0653	42.9783	-78.9375
7/7/2017 11:32	12.24	70.8	0.149	93	87	0.048	0.0831	0	0.247	0.064	0.016	0.081	0.0642	42.9783	-78.9375

7/7/2017 11:31	12.24	71.96	0.074	93	87	0.048	0.0781	0	0.247	0.062	0.016	0.06	0.0625	42.9784	-78.9374
7/7/2017 11:30	12.24	75.71	0.075	93	87	0.048	0.0781	0	0.247	0.061	0.016	0.066	0.0621	42.9783	-78.9374
7/7/2017 11:29	12.26	70.54	0.139	93	87	0.048	0.0783	0	0.247	0.06	0.016	0.089	0.0619	42.9784	-78.9374
7/7/2017 11:28	12.25	71.71	0.074	93	87	0.048	0.0736	0	0.247	0.059	0.015	0.057	0.0598	42.9783	-78.9374
7/7/2017 11:27	12.21	90.7	0.073	93	87	0.047	0.0736	0	0.247	0.058	0.015	0.069	0.06	42.9784	-78.9375
7/7/2017 11:26	12.26	71.83	0.073	93	87	0.047	0.0735	0	0.247	0.057	0.015	0.064	0.0592	42.9783	-78.9375
7/7/2017 11:25	12.26	70.03	0.073	93	87	0.047	0.0736	0	0.247	0.056	0.015	0.057	0.058	42.9783	-78.9375
7/7/2017 11:24	12.24	75.84	0.073	93	87	0.047	0.0736	0	0.247	0.056	0.015	0.059	0.0575	42.9783	-78.9374
7/7/2017 11:23	12.22	92.89	0.074	93	87	0.047	0.0737	0	0.247	0.055	0.015	0.069	0.0565	42.9783	-78.9374
7/7/2017 11:22	12.26	71.32	0.074	93	87	0.047	0.0737	0	0.247	0.054	0.015	0.063	0.0549	42.9783	-78.9374
7/7/2017 11:21	12.24	74.16	0.074	93	87	0.047	0.0737	0	0.247	0.053	0.014	0.058	0.0537	42.9783	-78.9374
7/7/2017 11:20	12.24	71.45	0.074	93	87	0.046	0.0737	0	0.247	0.052	0.014	0.06	0.0532	42.9784	-78.9374
7/7/2017 11:19	12.22	88.24	0.073	93	87	0.046	0.0736	0	0.247	0.052	0.014	0.056	0.0521	42.9783	-78.9374
7/7/2017 11:18	12.26	76.36	0.075	93	87	0.046	0.0737	0	0.247	0.051	0.014	0.055	0.0516	42.9783	-78.9374
7/7/2017 11:17	12.24	76.1	0.074	93	87	0.046	0.0735	0	0.247	0.051	0.014	0.055	0.051	42.9784	-78.9374
7/7/2017 11:16	12.22	93.93	0.073	93	87	0.046	0.0739	0	0.247	0.051	0.014	0.055	0.0503	42.9784	-78.9375
7/7/2017 11:12			0.072	93	87	0.045	0.0969								
7/7/2017 11:11	12.22	96.51	0.074	93	87	0.045	0.0969	0	0.247	0.052	0.013	0.051	0.0523	42.9783	-78.9375
7/7/2017 11:10	12.28	70.28	0.073	93	87	0.045	0.0967	0	0.247	0.053	0.013	0.051	0.0525	42.9783	-78.9375
7/7/2017 11:09	12.26	70.8	0.074	93	87	0.045	0.0966	0	0.247	0.053	0.013	0.049	0.0529	42.9783	-78.9375
7/7/2017 11:08	12.26	76.74	0.074	93	87	0.045	0.0964	0	0.247	0.053	0.013	0.051	0.0533	42.9784	-78.9374
7/7/2017 11:07	12.28	67.7	0.074	93	87	0.044	0.0961	0	0.247	0.054	0.013	0.05	0.0536	42.9783	-78.9375
7/7/2017 11:06	12.26	73	0.074	93	87	0.044	0.0959	0	0.247	0.054	0.013	0.052	0.0538	42.9784	-78.9375
7/7/2017 11:05	12.27	71.19	0.073	93	87	0.044	0.0957	0	0.247	0.055	0.013	0.048	0.0539	42.9784	-78.9375
7/7/2017 11:04	12.24	92.89	0.074	93	87	0.044	0.0955	0	0.247	0.055	0.013	0.051	0.0545	42.9784	-78.9375
7/7/2017 11:03	12.27	71.71	0.073	93	87	0.044	0.0953	0	0.247	0.056	0.012	0.048	0.0551	42.9783	-78.9375
7/7/2017 11:02	12.28	71.19	0.079	93	87	0.043	0.0951	0	0.247	0.057	0.012	0.047	0.0562	42.9784	-78.9375
7/7/2017 11:01	12.28	69.77	0.35	93	87	0.042	0.0949	0	0.247	0.058	0.012	0.074	0.0575	42.9783	-78.9375
7/7/2017 11:00	12.26	75.19	0.146	93	87	0.042	0.0763	0	0.247	0.058	0.012	0.052	0.0573	42.9783	-78.9375
7/7/2017 10:59	12.28	73.26	0.071	93	87	0.042	0.0712	0	0.247	0.059	0.012	0.052	0.0585	42.9783	-78.9375
7/7/2017 10:58	12.26	75.97	0.073	93	87	0.042	0.0712	0	0.247	0.059	0.012	0.055	0.0593	42.9784	-78.9375
7/7/2017 10:57	12.28	77	0.072	93	87	0.041	0.071	0	0.247	0.06	0.012	0.053	0.0599	42.9784	-78.9375
7/7/2017 10:56	12.28	73.64	0.071	93	87	0.041	0.0713	0	0.247	0.061	0.012	0.054	0.0607	42.9784	-78.9375
7/7/2017 10:55	12.27	74.94	0.071	93	87	0.041	0.0712	0	0.247	0.061	0.012	0.057	0.0614	42.9784	-78.9375
7/7/2017 10:54	12.28	73.9	0.071	93	87	0.041	0.0713	0	0.247	0.062	0.011	0.056	0.0617	42.9784	-78.9375
7/7/2017 10:53	12.28	70.8	0.07	93	87	0.041	0.0713	0	0.247	0.062	0.011	0.055	0.0621	42.9783	-78.9375
7/7/2017 10:52	12.28	75.71	0.071	93	87	0.041	0.0714	0	0.247	0.062	0.011	0.053	0.0625	42.9783	-78.9375
7/7/2017 10:51	12.24	89.92	0.07	93	87	0.04	0.0714	0	0.247	0.062	0.011	0.054	0.0629	42.9784	-78.9375
7/7/2017 10:50	12.24	94.57	0.071	93	87	0.04	0.0715	0	0.247	0.062	0.011	0.057	0.0631	42.9784	-78.9375
7/7/2017 10:49	12.27	82.69	0.071	93	87	0.04	0.0713	0	0.247	0.062	0.011	0.06	0.0631	42.9783	-78.9375
7/7/2017 10:48	12.28	70.41	0.07	93	87	0.04	0.0713	0	0.247	0.062	0.011	0.064	0.0635	42.9784	-78.9375
7/7/2017 10:47	12.26	80.62	0.075	93	87	0.04	0.0713	0	0.247	0.062	0.011	0.067	0.0636	42.9784	-78.9375
7/7/2017 10:46			0.071	93	87	0.04	0.0709	0	0.247	0.062	0.01	0.07	0.0636		
7/7/2017 10:45	12.28	73.26	0.07	93	87	0.04	0.0709	0	0.247	0.063	0.01	0.07	0.0635	42.9783	-78.9375
7/7/2017 10:44	12.29	77.13	0.071	93	87	0.04	0.1642	0	0.247	0.063	0.01	0.064	0.0635	42.9783	-78.9375
7/7/2017 10:43	12.29	68.6	0.07	93	87	0.039	0.1641	0	0.247	0.063	0.01	0.065	0.0636	42.9784	-78.9375
7/7/2017 10:42	12.29	74.03	0.076	93	87	0.039	0.1641	0	0.247	0.064	0.01	0.064	0.0637	42.9783	-78.9374
7/7/2017 10:41	12.3	71.96	0.07	93	87	0.039	0.1636	0	0.247	0.064	0.01	0.065	0.0642	42.9784	-78.9374
7/7/2017 10:40	12.28	80.62	0.072	93	87	0.039	0.1636	0	0.247	0.064	0.01	0.062	0.0647	42.9783	-78.9375
7/7/2017 10:39	12.29	75.06	0.072	93	87	0.039	0.164	0	0.247	0.065	0.009	0.062	0.0653	42.9783	-78.9375
7/7/2017 10:38	12.3	73.64	0.071	93	87	0.038	0.1641	0	0.247	0.066	0.009	0.06	0.0661	42.9784	-78.9375
7/7/2017 10:37	12.24	100	0.071	93	87	0.038	0.1767	0	0.247	0.069	0.009	0.059	0.0665	42.9783	-78.9375
7/7/2017 10:36	12.3	73.26	0.071	93	87	0.038	0.2069	0	0.247	0.07	0.009	0.057	0.0678	42.9783	-78.9375
7/7/2017 10:35	12.27	86.05	0.069	93	87	0.038	0.2071	0	0.247	0.071	0.009	0.057	0.0691	42.9783	-78.9375
7/7/2017 10:34	12.3	77.52	0.07	93	87	0.038	0.2075	0	0.247	0.073	0.009	0.066	0.0706	42.9783	-78.9375
7/7/2017 10:33	12.24	100	0.07	93	87	0.038	0.2079	0	0.247	0.073	0.009	0.066	0.0714	42.9783	-78.9375
7/7/2017 10:32	12.3	73.51	0.07	93	87	0.038	0.2085	0	0.247	0.074	0.009	0.067	0.0721	42.9783	-78.9375
7/7/2017 10:31	12.31	70.93	0.07	93	87	0.037	0.2091	0	0.247	0.075	0.008	0.068	0.0727	42.9784	-78.9375
7/7/2017 10:30	12.31	70.03	1.47	93	87	0.037	0.2098	0	0.247	0.075	0.008	0.07	0.0735	42.9784	-78.9375
7/7/2017 10:29	12.26	96.12	0.07	93	87	0.036	0.1171	0	0.247	0.075	0.008	0.066	0.0741	42.9784	-78.9375
7/7/2017 10:28	12.28	86.82	0.069	93	87	0.036	0.1177	0	0.247	0.076	0.008	0.066	0.0749	42.9784	-78.9375
7/7/2017 10:27	12.28	79.2	0.069	93	87	0.036	0.1185	0	0.247	0.076	0.008	0.072	0.0749	42.9784	-78.9375
7/7/2017 10:26	12.3	74.81	0.07	93	87	0.036	0.1191	0	0.247	0.077	0.008	0.072	0.0756	42.9784	-78.9374
7/7/2017 10:25	12.26	96.38	0.078	93	87	0.036	0.12	0	0.247	0.078	0.008	0.072	0.0765	42.9784	-78.9374
7/7/2017 10:24	12.31	70.28	0.074	93	87	0.036	0.1202	0	0.247	0.079	0.007	0.073	0.0775	42.9784	-78.9374
7/7/2017 10:23	12.29	83.72	0.26	93	87	0.034	0.1207	0	0.247	0.081	0.007	0.067	0.0788	42.9784	-78.9375
7/7/2017 10:22	12.3	78.04	0.523	93	87	0.034	0.1087	0	0.247	0.08	0.007	0.078	0.0805	42.9784	-78.9375
7/7/2017 10:21	12.24	100.9	0.074	93	87	0.033	0.0792	0	0.247	0.081	0.007	0.077	0.0813	42.9784	-78.9375
7/7/2017 10:20	12.28	85.14	0.075	93	87	0.033	0.0797	0	0.247	0.081	0.007	0.079	0.0819	42.9784	-78.9375
7/7/2017 10:19	12.3	78.55	0.077	93	87	0.033	0.0801	0	0.247	0.081	0.007	0.078	0.0824	42.9783	-78.9375
7/7/2017 10:18	12.33	70.03	0.079	93	87	0.033	0.0805	0	0.247	0.082	0.006	0.076	0.0827	42.9784	-78.9375
7/7/2017 10:17	12.26	103.88	0.079	93	87	0.033	0.0808	0	0.247	0.081	0.006	0.076	0.083	42.9784	-78.9374
7/7/2017 10:16	12.31	68.6	0.08	93	87	0.033	0.0811	0	0.247	0.081	0.006	0.081	0.083	42.9783	-78.9374
7/7/2017 10:15	12.28	90.57	0.08	93	87	0.032	0.0815	0	0.247	0.081	0.006	0.079	0.0824	42.9784	-78.9375
7/7/2017 10:14	12.33	69.12	0.079	93	87	0.032	0.082	0	0.247	0.081	0.006	0.078	0.0822	42.9784	-78.9374
7/7/2017 10:13	12.33	69.25	0.08	93	87	0.032	0.0845	0	0.247	0.083	0.006	0.066	0.0821	42.9784	-78.9374
7/7/2017 10:12	12.32	73	0.079	93	87	0.032	0.0853	0	0.247	0.083	0.005	0.082	0.0854	42.9784	-78.9374
7/7/2017 10:11	12.33	72.22	0.083	93	87	0.032	0.0863	0	0.247	0.082	0.005	0.085	0.0848	42.9784	-78.9374
7/7/2017 10:10	12.31	70.8	0.081	93	87	0.031	0.0869	0	0.247	0.081	0.005	0.088	0.0837	42.9784	-78.9374
7/7/2017 10:09	12.34	69.38	0.081	93	87	0.031	0.0877	0	0.247	0.08	0.005	0.092	0.0827	42.9784	-78.9375
7/7/2017 10:08	12.34	68.6	0.08	93	87	0.031	0.0885	0	0.247	0.078	0.005	0.092	0.0813	42.9783	-78.9374
7/7/2017 10:07	12.33	70.16	0.081	93	87	0.031	0.0893	0	0.247	0.077	0.005	0.091	0.0796	42.9783	-78.9374
7/7/2017 10:06	12.33	66.93	0.081	93	87	0.031	0.0901	0	0.247	0.076	0.004	0.086	0.0779	42.9784	-78.9375
7/7/2017 10:05	12.29	90.83	0.082	93	87	0.03	0.0907	0	0.247	0.075	0.004	0.086	0.0764	42.9784	-78.9375
7/7/2017 10:04	12.33	76.23	0.082	93	87	0.03	0.0915	0	0.247	0.074	0.004	0.082	0.075	42.9783	-78.9375
7/7/2017 10:03	12.34	75.06	0.084	93	87	0.03	0.098	0	0.247	0.073	0.004	0.081	0.0763	42.9784	-78.9375
7/7/2017 10:02	12.33	70.03	0.083	93	87	0.03	0.0985	0	0.247	0.073	0.004	0.076	0.0754	42.9784	-78.9375

7/7/2017 10:01	12.35	74.55	0.086	93	87	0.03	0.0992	0	0.247	0.072	0.004	0.072	0.0747	42.9784	-78.9374
7/7/2017 10:00	12.34	75.97	0.088	93	87	0.03	0.0997	0	0.247	0.072	0.003	0.076	0.0745	42.9783	-78.9374
7/7/2017 9:59	12.33	73.26	0.116	93	87	0.028	0.103	0	0.247	0.071	0.003	0.076	0.0741	42.9784	-78.9375
7/7/2017 9:58	12.33	69.9	0.092	93	87	0.028	0.1013	0	0.162	0.068	0.003	0.116	0.0729	42.9784	-78.9375
7/7/2017 9:57	12.3	90.7	0.094	93	87	0.028	0.1013	0	0.162	0.067	0.003	0.073	0.0697	42.9784	-78.9375
7/7/2017 9:56	12.33	89.02	0.093	93	87	0.027	0.1013	0	0.162	0.067	0.003	0.069	0.069	42.9784	-78.9375
7/7/2017 9:55	12.35	78.42	0.092	93	87	0.027	0.1014	0	0.162	0.065	0.003	0.073	0.0683	42.9784	-78.9374
7/7/2017 9:54	12.35	68.6	0.094	93	87	0.027	0.1013	0	0.162	0.064	0.002	0.07	0.0671	42.9784	-78.9375
7/7/2017 9:53	12.35	76.1	0.092	93	87	0.027	0.1009	0	0.162	0.063	0.002	0.067	0.0659	42.9784	-78.9375
7/7/2017 9:52	12.35	69.51	0.092	93	87	0.026	0.1007	0	0.162	0.062	0.002	0.065	0.0646	42.9784	-78.9375
7/7/2017 9:51	12.35	70.28	0.091	93	87	0.026	0.1004	0	0.162	0.06	0.002	0.064	0.0637	42.9784	-78.9374
7/7/2017 9:50	12.36	71.06	0.094	93	87	0.026	0.1008	0	0.162	0.059	0.002	0.065	0.0625	42.9784	-78.9375
7/7/2017 9:49	12.35	73.26	0.179	93	87	0.025	0.1005	0	0.162	0.056	0.002	0.101	0.061	42.9784	-78.9375
7/7/2017 9:48	12.35	74.55	0.092	93	87	0.025	0.0947	0	0.162	0.054	0.002	0.068	0.0569	42.9784	-78.9375
7/7/2017 9:47	12.35	72.35	0.093	93	87	0.025	0.1035	0	0.162	0.052	0.001	0.066	0.0548	42.9784	-78.9375
7/7/2017 9:46	12.36	76.62	0.094	93	87	0.025	0.1141	0	0.162	0.05	0.001	0.069	0.0524	42.9784	-78.9375
7/7/2017 9:45	12.33	90.96	0.137	93	87	0.025	0.1137	0	0.162	0.047	0.001	0.07	0.049	42.9784	-78.9375
7/7/2017 9:44	12.35	73.51	0.09	93	87	0.024	0.1108	0	0.162	0.044	0.001	0.058	0.0453	42.9784	-78.9375
7/7/2017 9:43	12.37	69.9	0.093	93	87	0.024	0.1109	0	0.162	0.041	0.001	0.068	0.0425	42.9784	-78.9375
7/7/2017 9:42	12.37	72.09	0.094	93	87	0.024	0.1873	0	0.162	0.037	0.001	0.062	0.0391	42.9784	-78.9375
7/7/2017 9:41	12.36	75.71	0.094	93	87	0.024	0.1874	0	0.162	0.034	0.001	0.058	0.0354	42.9784	-78.9375
7/7/2017 9:40	12.33	92.12	0.09	93	87	0.024	0.1892	0	0.162	0.03	0.001	0.056	0.0321	42.9784	-78.9375
7/7/2017 9:39	12.35	74.42	0.089	93	87	0.023	0.1895	0	0.162	0.028	0	0.051	0.0284	42.9784	-78.9375
7/7/2017 9:38	12.33	89.92	0.088	93	87	0.023	0.1901	0	0.162	0.025	0	0.048	0.0251	42.9784	-78.9375
7/7/2017 9:37	12.37	72.48	0.088	93	87	0.023	0.1905	0	0.162	0.022	0	0.051	0.0219	42.9784	-78.9375
7/7/2017 9:36	12.38	69.38	0.097	93	87	0.023	0.1911	0	0.162	0.018	0	0.047	0.0185	42.9784	-78.9375
7/7/2017 9:35	12.37	71.45	0.089	93	87	0.023	0.1911	0	0.162	0.016	0	0.042	0.0154	42.9784	-78.9375
7/7/2017 9:34	12.37	70.8	0.093	93	87	0.022	0.1917	0	0.162	0.013	0	0.04	0.0126	42.9784	-78.9375
7/7/2017 9:33	12.37	71.83	0.224	93	87	0.022	0.1921	0	0.162	0.011	0	0.036	0.0099	42.9784	-78.9375
7/7/2017 9:32	12.38	75.06	0.251	93	87	0.021	0.1836	0	0.162	0.008	0	0.03	0.0075	42.9784	-78.9375
7/7/2017 9:31	12.37	75.97	0.089	93	87	0.02	0.1733	0	0.162	0.006	0	0.018	0.0055	42.9784	-78.9375
7/7/2017 9:30	12.37	75.32	0.093	93	87	0.02	0.1739	0	0.162	0.004	0	0.015	0.0043	42.9784	-78.9375
7/7/2017 9:29	12.38	70.93	0.091	93	87	0.02	0.1742	0	0.162	0.003	0	0.015	0.0033	42.9784	-78.9375
7/7/2017 9:28	12.38	75.06	1.24	93	87	0.019	0.1751	0	0.162	0.002	0	0.017	0.0023	42.9784	-78.9375
7/7/2017 9:27	12.35	88.63	0.095	93	87	0.019	0.0989	0	0.162	0.002	0	0.007	0.0012	42.9784	-78.9375
7/7/2017 9:26	12.37	71.19	0.121	93	87	0.019	0.0991	0	0.162	0.001	0	0.008	0.0007	42.9784	-78.9375
7/7/2017 9:25	12.37	70.41	0.095	93	87	0.019	0.0975	0	0.162	0.001	0	0.001	0.0002	42.9784	-78.9375
7/7/2017 9:24	12.39	72.87	0.097	93	87	0.018	0.0975	0	0.002	0	0	0.001	0.0001	42.9784	-78.9375
7/7/2017 9:23	12.39	72.09	0.095	93	87	0.018	0.0975	0	0.002	0	0	0.001	0.0001	42.9784	-78.9375
7/7/2017 9:22	12.38	75.97	0.096	93	87	0.018	0.0976	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:21	12.39	73.51	0.098	93	87	0.018	0.0977	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:20	12.39	70.67	0.098	93	87	0.018	0.0977	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:19	12.39	67.57	0.098	93	87	0.017	0.0976	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:18	12.39	72.61	0.097	93	87	0.017	0.0977	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:17	12.37	78.04	0.097	93	87	0.017	0.0977	0	0	0	0	0	0	42.9785	-78.9375
7/7/2017 9:16	12.39	71.06	0.097	93	87	0.017	0.0981	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:15	12.39	71.19	0.098	93	87	0.017	0.0981	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:14	12.39	69.9	0.105	93	87	0.016	0.098	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:13	12.4	71.83	0.097	93	87	0.016	0.0975	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:12	12.4	69.38	0.097	93	87	0.016	0.0975	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:11	12.41	67.7	0.097	93	87	0.016	0.0974	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:10	12.35	94.44	0.096	93	87	0.016	0.0973	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:09	12.39	77.52	0.097	93	87	0.016	0.0973	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:08	12.4	73	0.096	93	87	0.015	0.0972	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:07	12.4	73.39	0.098	93	87	0.015	0.0973	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:06	12.41	70.16	0.097	93	87	0.015	0.0974	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:05	12.39	76.1	0.097	93	87	0.015	0.0973	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:04	12.41	68.6	0.099	93	87	0.014	0.0971	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:03	12.41	73.9	0.097	93	87	0.014	0.0969	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:02	12.41	70.54	0.103	93	87	0.014	0.0967	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:01	12.37	89.54	0.097	93	87	0.014	0.0962	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 9:00	12.41	74.29	0.097	93	87	0.014	0.0959	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:59	12.39	75.19	0.097	93	87	0.013	0.0958	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:58	12.41	73.13	0.097	93	87	0.013	0.0956	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:57	12.41	67.7	0.096	93	87	0.013	0.0955	0	0	0	0	0	0	42.9784	-78.9374
7/7/2017 8:56	12.41	73.13	0.095	93	87	0.013	0.0954	0	0	0	0	0	0	42.9784	-78.9374
7/7/2017 8:55	12.4	79.85	0.096	93	87	0.013	0.0953	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:54	12.41	74.03	0.096	93	87	0.012	0.0952	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:53	12.41	70.28	0.098	93	87	0.012	0.0951	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:52	12.42	71.06	0.099	93	87	0.012	0.0947	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:51	12.41	70.67	0.096	93	87	0.012	0.0944	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:50	12.4	72.61	0.094	93	87	0.012	0.0942	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:49	12.41	71.96	0.095	93	87	0.011	0.0942	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:48	12.41	78.29	0.095	93	87	0.011	0.0941	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:47	12.42	68.73	0.095	93	87	0.011	0.0941	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:46	12.39	88.5	0.093	93	87	0.011	0.0941	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:45	12.42	69.38	0.095	93	87	0.011	0.0941	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:44	12.39	88.24	0.094	93	87	0.011	0.094	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:43	12.41	68.73	0.095	93	87	0.01	0.0939	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:42	12.43	67.44	0.095	93	87	0.01	0.0938	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:41	12.42	66.54	0.094	93	87	0.01	0.0937	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:40	12.42	68.35	0.094	93	87	0.01	0.0937	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:39	12.42	71.96	0.094	93	87	0.009	0.0935	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:38	12.42	72.09	0.093	93	87	0.009	0.0935	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:37	12.42	73.9	0.094	93	87	0.009	0.0936	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:36	12.4	82.82	0.093	93	87	0.009	0.0938	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:35	12.42	72.61	0.094	93	87	0.009	0.0941	0	0	0	0	0	0	42.9784	-78.9375

7/7/2017 8:34	12.44	66.8	0.093	93	87	0.009	0.0941	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:33	12.43	69.51	0.095	93	87	0.008	0.0941	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:32	12.42	66.8	0.095	93	87	0.008	0.094	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:31	12.43	67.57	0.093	93	87	0.008	0.0938	0	0	0	0	0	0	42.9784	-78.9374
7/7/2017 8:30	12.44	67.18	0.094	93	87	0.008	0.0939	0	0	0	0	0	0	42.9784	-78.9374
7/7/2017 8:29	12.4	96	0.093	93	87	0.008	0.0937	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:28	12.4	85.27	0.093	93	87	0.007	0.0938	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:27	12.42	69.64	0.093	93	87	0.007	0.0939	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:26	12.41	88.89	0.094	93	87	0.007	0.0939	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:25	12.43	76.36	0.092	93	87	0.007	0.0939	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:24	12.44	70.16	0.093	93	87	0.007	0.0939	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:23	12.42	67.57	0.095	93	87	0.006	0.0939	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:22	12.44	67.83	0.097	93	87	0.006	0.0937	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:21	12.42	80.62	0.097	93	87	0.006	0.0935	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:20	12.4	94.19	0.094	93	87	0.006	0.0934	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:19	12.4	90.31	0.093	93	87	0.006	0.0934	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:18	12.41	81.4	0.094	93	87	0.005	0.0935	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:17	12.43	71.71	0.092	93	87	0.005	0.0936	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:16	12.43	76.49	0.094	93	87	0.005	0.0938	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:15	12.44	73.77	0.092	93	87	0.005	0.0938	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:14	12.42	75.97	0.094	93	87	0.005	0.0939	0	0	0	0	0	0	42.9784	-78.9375
7/7/2017 8:13	12.43	79.46	0.094	93	87	0.005	0.094	0	0	0	0	0	0	42.9783	-78.9375
7/7/2017 8:12	12.44	67.96	0.094	93	87	0.004	0.094	0	0	0	0	0	0		
7/7/2017 8:11	12.44	73.77	0.093	93	87	0.004	0.0939	0	0	0	0	0	0		
7/7/2017 8:10	12.44	72.09	0.093	93	87	0.004	0.094	0	0	0	0	0	0		
7/7/2017 8:09	12.46	63.7	0.092	93	87	0.004	0.094	0	0	0	0	0	0		
7/7/2017 8:08	12.42	83.08	0.093	93	87	0.003	0.0941	0	0	0	0	0	0		
7/7/2017 8:07	12.44	72.35	0.093	93	87	0.003	0.0941	0	0	0	0	0	0		
7/7/2017 8:06	12.44	73.39	0.096	93	87	0.003	0.0939	0	0	0	0	0	0		
7/7/2017 8:05	12.44	73.64	0.094	93	87	0	0.0936	0	0	0	0	0	0		
7/7/2017 8:04	12.42	84.63	0.095	93	87	0	0.0936	0	0	0	0	0	0		
7/7/2017 8:03	12.46	64.47	0.095	93	87	0	0.0935	0	0	0	0	0	0		
7/7/2017 8:02	12.42	67.7	0.095	93	87	0	0.0933	0	0	0	0	0	0		
7/7/2017 8:01	12.44	67.44	0.094	93	87	0	0.0932	0	0	0	0	0	0		
7/7/2017 8:00	12.39	90.18	0.093	93	87	0	0.0931	0	0	0	0	0	0		
7/7/2017 7:59	12.43	67.57	0.096	93	87	0	0.0931	0	0	0	0	0	0		
7/7/2017 7:58	12.41	77.39	0.094	93	87	0	0.0927	0	0	0	0	0	0		
7/7/2017 7:57	12.4	80.49	0.093	93	87	0	0.0926	0	0	0	0	0	0		
7/7/2017 7:56	12.41	77.78	0.094	93	87	0	0.0925	0	0	0	0	0	0		
7/7/2017 7:55	12.41	71.06	0.093	93	87	0	0.0922	0	0	0	0	0	0		
7/7/2017 7:54	12.39	82.04	0.093	93	87	0	0.092	0	0	0	0	0	0		
7/7/2017 7:53	12.4	70.03	0.093	93	87	0	0.0917	0	0	0	0	0	0		
7/7/2017 7:52	12.39	74.03	0.091	93	87	0	0.091	0	0	0	0	0	0		
7/7/2017 7:51	12.37	96.77	0.091	93	87	0	0.091	0	0	0	0	0	0		
7/6/2017 17:59	11.97	74.03						0	0.256	0.078	0.145	0.078	0.0772	42.9783	-78.9375
7/6/2017 17:58	11.98	70.16	0.079	93	87	0.089	0.0798	0	0.256	0.079	0.145	0.072	0.0771	42.9783	-78.9375
7/6/2017 17:57	11.98	75.71	0.079	93	87	0.089	0.0799	0	0.256	0.08	0.145	0.065	0.0779	42.9783	-78.9375
7/6/2017 17:56	11.98	78.17	0.078	93	87	0.089	0.0798	0	0.256	0.081	0.145	0.073	0.0791	42.9783	-78.9375
7/6/2017 17:55	11.97	81.78	0.079	93	87	0.089	0.0798	0	0.256	0.081	0.145	0.084	0.0804	42.9783	-78.9375
7/6/2017 17:54	11.97	74.68	0.079	93	87	0.089	0.0799	0	0.256	0.081	0.145	0.087	0.0811	42.9783	-78.9375
7/6/2017 17:53	11.98	70.41	0.079	93	87	0.089	0.0799	0	0.256	0.082	0.144	0.079	0.0805	42.9783	-78.9375
7/6/2017 17:52	11.98	68.35	0.08	93	87	0.089	0.0799	0	0.256	0.083	0.144	0.08	0.0814	42.9783	-78.9375
7/6/2017 17:51	11.99	77.52	0.085	93	87	0.089	0.0798	0	0.256	0.084	0.144	0.082	0.0823	42.9783	-78.9375
7/6/2017 17:50	11.98	73.64	0.079	93	87	0.089	0.0795	0	0.256	0.085	0.144	0.076	0.0831	42.9783	-78.9375
7/6/2017 17:49	11.99	73.64	0.078	93	87	0.089	0.0795	0	0.256	0.086	0.144	0.078	0.0843	42.9783	-78.9375
7/6/2017 17:48	11.98	72.09	0.08	93	87	0.089	0.0796	0	0.256	0.087	0.144	0.067	0.0854	42.9783	-78.9375
7/6/2017 17:47	11.98	88.89	0.08	93	87	0.089	0.0795	0	0.256	0.088	0.143	0.083	0.0867	42.9783	-78.9375
7/6/2017 17:46	11.99	71.06	0.082	93	87	0.089	0.0795	0	0.256	0.089	0.143	0.07	0.0869	42.9783	-78.9375
7/6/2017 17:45	12	69.64	0.081	93	87	0.089	0.0795	0	0.256	0.09	0.143	0.084	0.0885	42.9783	-78.9375
7/6/2017 17:44	11.98	77.52	0.079	93	87	0.089	0.0799	0	0.256	0.091	0.143	0.076	0.0897	42.9783	-78.9375
7/6/2017 17:43	11.99	71.96	0.08	93	87	0.089	0.0799	0	0.256	0.092	0.143	0.084	0.0913	42.9783	-78.9375
7/6/2017 17:42	12	73.9	0.078	93	87	0.089	0.0799	0	0.256	0.093	0.143	0.084	0.0923	42.9783	-78.9375
7/6/2017 17:41	12	72.74	0.078	93	87	0.089	0.0799	0	0.256	0.093	0.142	0.092	0.0932	42.9784	-78.9375
7/6/2017 17:40	12	76.74	0.08	93	87	0.089	0.0799	0	0.256	0.094	0.142	0.094	0.0934	42.9783	-78.9375
7/6/2017 17:39	11.99	81.27	0.079	93	87	0.089	0.0799	0	0.256	0.094	0.142	0.079	0.0937	42.9783	-78.9375
7/6/2017 17:38	11.99	89.28	0.079	93	87	0.089	0.0799	0	0.256	0.094	0.142	0.092	0.0947	42.9784	-78.9374
7/6/2017 17:37	11.99	78.81	0.079	93	87	0.089	0.0798	0	0.256	0.095	0.142	0.094	0.0951	42.9784	-78.9375
7/6/2017 17:36	12	72.61	0.08	93	87	0.089	0.0797	0	0.256	0.095	0.141	0.093	0.0953	42.9783	-78.9375
7/6/2017 17:35	12	71.71	0.079	93	87	0.089	0.0796	0	0.256	0.096	0.141	0.094	0.0957	42.9784	-78.9374
7/6/2017 17:34	12	78.81	0.08	93	87	0.089	0.0797	0	0.256	0.096	0.141	0.095	0.0955	42.9783	-78.9375
7/6/2017 17:33	12	76.1	0.079	93	87	0.089	0.0798	0	0.256	0.096	0.141	0.087	0.0955	42.9784	-78.9375
7/6/2017 17:32	11.99	90.83	0.08	93	87	0.089	0.0798	0	0.256	0.097	0.141	0.085	0.0958	42.9783	-78.9375
7/6/2017 17:31	12	75.71	0.082	93	88	0.089	0.0797	0	0.256	0.097	0.14	0.094	0.0969	42.9783	-78.9375
7/6/2017 17:30	12	76.49	0.086	93	88	0.089	0.0795	0	0.256	0.097	0.14	0.102	0.0974	42.9783	-78.9375
7/6/2017 17:29	12	73	0.079	93	88	0.089	0.0793	0	0.256	0.098	0.14	0.101	0.0973	42.9783	-78.9375
7/6/2017 17:28	12.01	75.45	0.08	93	88	0.089	0.0792	0	0.256	0.098	0.14	0.099	0.0977	42.9783	-78.9375
7/6/2017 17:27	12.01	68.35	0.078	93	88	0.089	0.0793	0	0.256	0.098	0.14	0.097	0.0983	42.9783	-78.9375
7/6/2017 17:26	12	81.52	0.079	93	88	0.089	0.0793	0	0.256	0.099	0.139	0.095	0.0989	42.9783	-78.9374
7/6/2017 17:25	12.01	76.74	0.079	94	88	0.089	0.0793	0	0.256	0.1	0.139	0.099	0.1	42.9783	-78.9375
7/6/2017 17:24	12.01	92.77	0.079	94	88	0.089	0.0792	0	0.256	0.101	0.139	0.094	0.1007	42.9783	-78.9375
7/6/2017 17:23	12.01	73.9	0.078	94	88	0.089	0.0791	0	0.256	0.102	0.139	0.098	0.102	42.9783	-78.9375
7/6/2017 17:22	12.02	71.71	0.078	94	88	0.089	0.0791	0	0.256	0.103	0.139	0.096	0.1029	42.9782	-78.9375
7/6/2017 17:21	12.02	73.9	0.078	94	88	0.089	0.079	0	0.256	0.104	0.138	0.1	0.1039	42.9783	-78.9375
7/6/2017 17:20	12.02	69.77	0.08	94	88	0.089	0.0789	0	0.256	0.105	0.138	0.091	0.1047	42.9783	-78.9375
7/6/2017 17:19	12.02	73	0.082	94	88	0.089	0.0787	0	0.256	0.106	0.138	0.094	0.1056	42.9784	-78.9374
7/6/2017 17:18	12.02	77.13	0.079	94	88	0.089	0.0784	0	0.256	0.107	0.138	0.092	0.1067	42.9783	-78.9374
7/6/2017 17:17	12.01	78.68	0.078	94	88	0.089	0.0782	0	0.256	0.108	0.138	0.101	0.1081	42.9783	-78.9374

7/6/2017 17:16	12.02	74.68	0.08	94	88	0.089	0.0781	0	0.256	0.109	0.137	0.102	0.1089	42.9783	-78.9375
7/6/2017 17:15	12.01	93.54	0.082	94	88	0.089	0.0779	0	0.256	0.11	0.137	0.101	0.1099	42.9783	-78.9375
7/6/2017 17:14	12.02	75.06	0.078	94	88	0.089	0.0775	0	0.256	0.11	0.137	0.107	0.1103	42.9783	-78.9374
7/6/2017 17:13	12.02	76.23	0.081	94	88	0.089	0.0775	0	0.256	0.11	0.137	0.108	0.1108	42.9784	-78.9375
7/6/2017 17:12	12.02	90.18	0.078	94	88	0.089	0.0774	0	0.256	0.11	0.137	0.106	0.1109	42.9784	-78.9375
7/6/2017 17:11	12.02	70.03	0.079	94	88	0.089	0.0775	0	0.256	0.11	0.136	0.111	0.1111	42.9783	-78.9375
7/6/2017 17:10	12.02	74.42	0.078	94	88	0.089	0.0776	0	0.256	0.111	0.136	0.11	0.1111	42.9783	-78.9375
7/6/2017 17:09	12.02	68.99	0.078	94	88	0.089	0.0775	0	0.256	0.112	0.136	0.113	0.1116	42.9783	-78.9375
7/6/2017 17:08	12.03	69.77	0.077	94	88	0.089	0.0775	0	0.256	0.112	0.136	0.111	0.1122	42.9784	-78.9375
7/6/2017 17:07	12.03	71.32	0.077	94	88	0.089	0.0776	0	0.256	0.113	0.135	0.112	0.1123	42.9783	-78.9375
7/6/2017 17:06	12.02	69.77	0.077	94	88	0.089	0.0776	0	0.256	0.114	0.135	0.111	0.1131	42.9783	-78.9375
7/6/2017 17:05	12.03	76.36	0.077	94	88	0.089	0.0777	0	0.256	0.115	0.135	0.105	0.1139	42.9784	-78.9374
7/6/2017 17:04	12.03	97.93	0.077	94	88	0.089	0.0776	0	0.256	0.115	0.135	0.111	0.1149	42.9784	-78.9375
7/6/2017 17:03	12.04	70.93	0.076	94	88	0.089	0.0775	0	0.256	0.116	0.134	0.112	0.1158	42.9784	-78.9375
7/6/2017 17:02	12.02	88.63	0.076	94	88	0.089	0.0775	0	0.256	0.118	0.134	0.113	0.1167	42.9783	-78.9375
7/6/2017 17:01	12.04	71.32	0.077	94	88	0.089	0.0776	0	0.256	0.119	0.134	0.118	0.1179	42.9783	-78.9375
7/6/2017 17:00	12.03	73.26	0.077	94	88	0.089	0.0776	0	0.256	0.119	0.134	0.107	0.1188	42.9783	-78.9375
7/6/2017 16:59	12.04	64.86	0.078	94	88	0.089	0.0775	0	0.256	0.12	0.134	0.114	0.1189	42.9783	-78.9374
7/6/2017 16:58	12.03	90.83	0.079	94	88	0.089	0.0775	0	0.256	0.122	0.133	0.109	0.1203	42.9784	-78.9375
7/6/2017 16:57	12.03	80.23	0.08	94	88	0.089	0.0777	0	0.256	0.123	0.133	0.109	0.1218	42.9783	-78.9375
7/6/2017 16:56	12.04	68.09	0.08	94	88	0.089	0.0777	0	0.256	0.125	0.133	0.112	0.1233	42.9783	-78.9375
7/6/2017 16:55	12.03	91.99	0.077	94	88	0.089	0.0775	0	0.256	0.126	0.133	0.117	0.1249	42.9784	-78.9375
7/6/2017 16:54	12.03	96.12	0.078	94	88	0.089	0.0775	0	0.256	0.127	0.132	0.122	0.126	42.9783	-78.9375
7/6/2017 16:53	12.04	89.15	0.078	94	88	0.089	0.0773	0	0.256	0.128	0.132	0.112	0.1268	42.9783	-78.9375
7/6/2017 16:52	12.04	89.79	0.077	94	88	0.089	0.0771	0	0.256	0.129	0.132	0.125	0.1282	42.9783	-78.9375
7/6/2017 16:51	12.04	76.1	0.078	94	88	0.089	0.077	0	0.256	0.129	0.132	0.122	0.1288	42.9785	-78.9374
7/6/2017 16:50	12.04	89.15	0.076	94	88	0.089	0.0771	0	0.256	0.13	0.131	0.121	0.1295	42.9785	-78.9374
7/6/2017 16:49	12.04	74.29	0.075	94	88	0.089	0.0771	0	0.256	0.131	0.131	0.124	0.1301	42.9785	-78.9374
7/6/2017 16:48	12.05	90.7	0.077	94	88	0.089	0.0771	0	0.256	0.132	0.131	0.125	0.1311	42.9785	-78.9374
7/6/2017 16:47	12.04	73.51	0.077	94	88	0.089	0.0771	0	0.256	0.133	0.131	0.132	0.1322	42.9784	-78.9374
7/6/2017 16:46	12.05	77.65	0.077	94	88	0.089	0.077	0	0.256	0.134	0.13	0.131	0.1329	42.9784	-78.9374
7/6/2017 16:45	12.04	78.94	0.076	94	88	0.089	0.0768	0	0.256	0.135	0.13	0.109	0.1334	42.9784	-78.9374
7/6/2017 16:44	12.05	74.55	0.077	94	88	0.089	0.0767	0	0.256	0.136	0.13	0.134	0.1357	42.9784	-78.9374
7/6/2017 16:43	12.06	71.71	0.083	94	88	0.089	0.0767	0	0.256	0.137	0.129	0.132	0.1358	42.9784	-78.9374
7/6/2017 16:42	12.06	72.35	0.08	94	88	0.089	0.0764	0	0.256	0.137	0.129	0.132	0.1365	42.9784	-78.9374
7/6/2017 16:41	12.05	70.93	0.076	94	88	0.089	0.0763	0	0.256	0.138	0.129	0.135	0.1374	42.9784	-78.9374
7/6/2017 16:40	12.04	95.74	0.077	94	88	0.089	0.0763	0	0.256	0.139	0.129	0.134	0.1385	42.9784	-78.9374
7/6/2017 16:39	12.05	86.18	0.075	94	88	0.089	0.0763	0	0.256	0.14	0.128	0.134	0.1391	42.9784	-78.9374
7/6/2017 16:38	12.07	67.96	0.075	94	88	0.089	0.0767	0	0.256	0.141	0.128	0.133	0.1397	42.9784	-78.9374
7/6/2017 16:37	12.04	90.31	0.076	94	88	0.089	0.0774	0	0.256	0.142	0.128	0.134	0.1409	42.9784	-78.9374
7/6/2017 16:36	12.06	74.29	0.08	94	88	0.089	0.0775	0	0.256	0.143	0.128	0.132	0.1422	42.9784	-78.9374
7/6/2017 16:35	12.06	70.8	0.076	94	88	0.089	0.0773	0	0.256	0.145	0.127	0.13	0.1438	42.9784	-78.9374
7/6/2017 16:34	12.06	74.68	0.075	94	88	0.089	0.0776	0	0.256	0.147	0.127	0.14	0.1459	42.9784	-78.9374
7/6/2017 16:33	12.06	75.19	0.076	94	88	0.089	0.0781	0	0.256	0.148	0.127	0.141	0.1475	42.9784	-78.9374
7/6/2017 16:32	12.06	69.77	0.076	94	88	0.089	0.0782	0	0.256	0.15	0.126	0.143	0.149	42.9784	-78.9374
7/6/2017 16:31	12.06	74.16	0.074	94	88	0.089	0.0783	0	0.256	0.151	0.126	0.138	0.1503	42.9784	-78.9375
7/6/2017 16:30	12.07	71.83	0.075	94	88	0.089	0.0785	0	0.256	0.153	0.126	0.144	0.1519	42.9784	-78.9375
7/6/2017 16:29	12.06	80.62	0.077	94	88	0.089	0.0788	0	0.256	0.154	0.125	0.135	0.1533	42.9784	-78.9374
7/6/2017 16:28	12.07	80.62	0.078	94	88	0.089	0.0789	0	0.256	0.156	0.125	0.142	0.1555	42.9784	-78.9374
7/6/2017 16:27	12.08	82.95	0.078	94	88	0.089	0.0788	0	0.256	0.158	0.125	0.146	0.1574	42.9784	-78.9374
7/6/2017 16:26	12.08	76.1	0.077	94	88	0.089	0.0787	0	0.256	0.159	0.125	0.151	0.1586	42.9784	-78.9374
7/6/2017 16:25	12.08	65.76	0.077	94	88	0.089	0.0788	0	0.256	0.161	0.124	0.144	0.1596	42.9784	-78.9374
7/6/2017 16:24	12.08	72.48	0.081	94	88	0.089	0.0788	0	0.256	0.162	0.124	0.143	0.1616	42.9784	-78.9374
7/6/2017 16:23	12.08	89.02	0.085	94	88	0.089	0.0786	0	0.256	0.163	0.124	0.151	0.1631	42.9784	-78.9374
7/6/2017 16:22	12.08	92.77	0.078	94	88	0.089	0.0781	0	0.256	0.164	0.123	0.153	0.1643	42.9784	-78.9374
7/6/2017 16:21	12.08	69.51	0.077	94	88	0.089	0.0783	0	0.256	0.165	0.123	0.156	0.1653	42.9784	-78.9374
7/6/2017 16:20	12.08	90.83	0.08	94	88	0.089	0.0785	0	0.256	0.165	0.123	0.161	0.1661	42.9784	-78.9374
7/6/2017 16:19	12.07	83.98	0.082	94	88	0.089	0.0784	0	0.256	0.166	0.122	0.164	0.1663	42.9784	-78.9374
7/6/2017 16:18	12.08	65.76	0.078	94	88	0.089	0.0782	0	0.256	0.166	0.122	0.164	0.1667	42.9784	-78.9374
7/6/2017 16:17	12.08	74.68	0.077	94	88	0.089	0.0783	0	0.256	0.166	0.122	0.162	0.167	42.9784	-78.9374
7/6/2017 16:16	12.08	89.02	0.077	94	88	0.089	0.0789	0	0.256	0.167	0.121	0.163	0.167	42.9784	-78.9374
7/6/2017 16:15	12.08	70.28	0.08	94	88	0.089	0.0791	0	0.256	0.167	0.121	0.164	0.1675	42.9784	-78.9374
7/6/2017 16:14	12.08	69.9	0.078	94	88	0.089	0.079	0	0.256	0.167	0.121	0.169	0.1681	42.9784	-78.9374
7/6/2017 16:13	12.08	84.37	0.077	94	88	0.089	0.0792	0	0.256	0.168	0.12	0.17	0.1677	42.9784	-78.9374
7/6/2017 16:12	12.08	85.79	0.077	94	88	0.089	0.0794	0	0.256	0.168	0.12	0.164	0.1676	42.9783	-78.9374
7/6/2017 16:11	12.08	88.5	0.078	94	88	0.089	0.0795	0	0.256	0.167	0.12	0.166	0.1678	42.9784	-78.9374
7/6/2017 16:10	12.09	68.86	0.077	94	88	0.089	0.0796	0	0.256	0.166	0.119	0.174	0.168	42.9784	-78.9375
7/6/2017 16:09	12.08	76.74	0.078	94	88	0.089	0.0797	0	0.256	0.165	0.119	0.165	0.1668	42.9784	-78.9375
7/6/2017 16:08	12.08	74.55	0.078	94	88	0.089	0.0797	0	0.256	0.165	0.119	0.169	0.1662	42.9784	-78.9374
7/6/2017 16:07	12.08	93.02	0.08	94	88	0.089	0.0798	0	0.256	0.165	0.118	0.168	0.1657	42.9784	-78.9374
7/6/2017 16:06	12.09	75.45	0.08	94	88	0.089	0.0797	0	0.256	0.165	0.118	0.168	0.1648	42.9784	-78.9375
7/6/2017 16:05	12.08	84.75	0.079	94	89	0.089	0.0795	0	0.256	0.165	0.118	0.165	0.165	42.9784	-78.9375
7/6/2017 16:04	12.09	73	0.079	94	89	0.089	0.0795	0	0.256	0.165	0.117	0.169	0.1648	42.9784	-78.9375
7/6/2017 16:03	12.09	71.06	0.079	94	89	0.089	0.0793	0	0.256	0.165	0.117	0.169	0.1646	42.9784	-78.9374
7/6/2017 16:02	12.09	97.29	0.087	94	89	0.089	0.0791	0	0.256	0.166	0.116	0.162	0.1639	42.9784	-78.9375
7/6/2017 16:01	12.09	74.42	0.079	94	89	0.089	0.0782	0	0.256	0.167	0.116	0.17	0.1651	42.9784	-78.9375
7/6/2017 16:00	12.09	75.06	0.079	94	89	0.089	0.0778	0	0.256	0.168	0.116	0.174	0.1661	42.9784	-78.9375
7/6/2017 15:59	12.09	74.03	0.081	94	89	0.089	0.0776	0	0.256	0.169	0.115	0.163	0.1671	42.9784	-78.9375
7/6/2017 15:56	12.09	76.62	0.079	94	89	0.089	0.0771							42.9784	-78.9375
7/6/2017 15:55	12.09	92.25	0.078	94	89	0.089	0.0769	0	0.256	0.178	0.114	0.159	0.1745	42.9784	-78.9375
7/6/2017 15:54	12.11	69.12	0.078	94	89	0.089	0.0769	0	0.256	0.18	0.114	0.159	0.177	42.9785	-78.9374
7/6/2017 15:53	12.09	87.08	0.079	94	89	0.089	0.0767	0	0.256	0.183	0.113	0.163	0.1797	42.9784	-78.9375
7/6/2017 15:52	12.1	85.66	0.079	94	89	0.089	0.0765	0	0.256	0.186	0.113	0.157	0.1821	42.9784	-78.9375
7/6/2017 15:51	12.11	71.19	0.078	94	89	0.089	0.0762	0	0.256	0.189	0.113	0.17	0.1857	42.9784	-78.9375
7/6/2017 15:50	12.1	72.35	0.078	94	89	0.089	0.0759	0	0.256	0.191	0.112	0.163	0.1883	42.9784	-78.9375
7/6/2017 15:49	12.11	75.32	0.077	94	89	0.089	0.0757	0	0.256	0.194	0.112	0.166	0.1913	42.9784	-78.9374
7/6/2017 15:48	12.11	76.23	0.076	94	89	0.089	0.0755	0	0.256	0.196	0.112	0.161	0.1937	42.9784	-78.9374

7/6/2017 15:47	12.11	73.13	0.075	94	89	0.089	0.0753	0	0.256	0.199	0.111	0.176	0.1971	42.9784	-78.9374
7/6/2017 15:46	12.09	86.31	0.075	94	89	0.089	0.0754	0	0.256	0.201	0.111	0.182	0.1986	42.9784	-78.9374
7/6/2017 15:45	12.1	92.12	0.076	94	89	0.089	0.0754	0	0.256	0.202	0.11	0.186	0.1998	42.9784	-78.9375
7/6/2017 15:44	12.11	83.08	0.076	94	89	0.089	0.0753	0	0.256	0.203	0.11	0.187	0.2022	42.9784	-78.9374
7/6/2017 15:43	12.12	68.22	0.076	94	89	0.089	0.0754	0	0.256	0.203	0.11	0.196	0.2033	42.9784	-78.9374
7/6/2017 15:42	12.1	78.42	0.077	94	89	0.089	0.0756	0	0.256	0.203	0.109	0.195	0.2029	42.9784	-78.9374
7/6/2017 15:41	12.11	78.42	0.076	94	89	0.089	0.0758	0	0.256	0.203	0.109	0.197	0.2025	42.9784	-78.9375
7/6/2017 15:40	12.11	77.52	0.077	94	89	0.089	0.0762	0	0.256	0.202	0.108	0.197	0.2022	42.9784	-78.9374
7/6/2017 15:39	12.11	70.28	0.076	94	89	0.089	0.0764	0	0.256	0.201	0.108	0.199	0.2016	42.9784	-78.9374
7/6/2017 15:38	12.11	81.14	0.075	94	89	0.089	0.0767	0	0.256	0.199	0.108	0.199	0.1998	42.9784	-78.9374
7/6/2017 15:37	12.11	84.88	0.075	94	89	0.089	0.0771	0	0.256	0.196	0.107	0.211	0.1972	42.9784	-78.9375
7/6/2017 15:36	12.11	80.1	0.074	94	89	0.089	0.0776	0	0.256	0.195	0.107	0.21	0.1947	42.9784	-78.9374
7/6/2017 15:35	12.12	73.77	0.074	94	89	0.089	0.0781	0	0.256	0.193	0.106	0.208	0.1922	42.9784	-78.9375
7/6/2017 15:34	12.11	91.99	0.074	94	89	0.089	0.0785	0	0.256	0.193	0.106	0.202	0.1901	42.9784	-78.9374
7/6/2017 15:33	12.12	72.35	0.074	94	89	0.089	0.0789	0	0.256	0.192	0.105	0.211	0.1893	42.9784	-78.9375
7/6/2017 15:31			0.075	94	89	0.089	0.0795								
7/6/2017 15:30	12.12	76.74	0.075	94	89	0.089	0.0798	0	0.256	0.192	0.104	0.216	0.1913	42.9784	-78.9374
7/6/2017 15:29	12.12	75.45	0.078	94	89	0.089	0.0802	0	0.256	0.193	0.104	0.202	0.1913	42.9784	-78.9374
7/6/2017 15:28	12.13	72.87	0.079	94	89	0.089	0.0804	0	0.256	0.195	0.103	0.191	0.1924	42.9784	-78.9375
7/6/2017 15:27	12.13	70.28	0.079	94	89	0.089	0.0805	0	0.256	0.197	0.103	0.189	0.1944	42.9784	-78.9374
7/6/2017 15:26	12.13	81.78	0.082	94	89	0.089	0.0807	0	0.256	0.2	0.103	0.193	0.1961	42.9784	-78.9375
7/6/2017 15:25	12.13	73.39	0.08	94	89	0.089	0.0805	0	0.256	0.202	0.102	0.19	0.1985	42.9784	-78.9374
7/6/2017 15:24	12.12	67.05	0.08	94	89	0.089	0.0806	0	0.256	0.206	0.102	0.175	0.2009	42.9784	-78.9375
7/6/2017 15:23	12.14	67.96	0.081	94	89	0.089	0.0807	0	0.256	0.21	0.101	0.166	0.2045	42.9784	-78.9375
7/6/2017 15:22	12.13	80.1	0.081	94	89	0.088	0.081	0	0.256	0.215	0.101	0.178	0.2095	42.9784	-78.9375
7/6/2017 15:21	12.14	65.25	0.081	94	89	0.088	0.081	0	0.256	0.219	0.101	0.177	0.2139	42.9784	-78.9375
7/6/2017 15:20	12.14	81.52	0.08	94	89	0.088	0.0823	0	0.256	0.223	0.1	0.181	0.2183	42.9784	-78.9375
7/6/2017 15:19	12.13	87.34	0.08	94	89	0.088	0.0833	0	0.256	0.226	0.1	0.192	0.2225	42.9784	-78.9374
7/6/2017 15:18	12.13	74.55	0.081	94	89	0.088	0.0838	0	0.256	0.229	0.099	0.201	0.2261	42.9784	-78.9375
7/6/2017 15:17	12.14	72.87	0.08	94	89	0.088	0.0839	0	0.256	0.231	0.099	0.205	0.2287	42.9784	-78.9374
7/6/2017 15:16	12.14	79.2	0.08	94	89	0.087	0.0841	0	0.256	0.234	0.099	0.213	0.2311	42.9784	-78.9374
7/6/2017 15:15	12.13	76.87	0.081	94	89	0.087	0.0842	0	0.256	0.236	0.098	0.216	0.2335	42.9784	-78.9374
7/6/2017 15:14	12.14	78.81	0.081	94	89	0.087	0.0847	0	0.256	0.238	0.098	0.219	0.2355	42.9784	-78.9375
7/6/2017 15:13	12.14	71.96	0.081	94	89	0.087	0.085	0	0.256	0.24	0.097	0.221	0.2378	42.9784	-78.9375
7/6/2017 15:12	12.13	76.62	0.081	94	89	0.087	0.0849	0	0.256	0.241	0.097	0.214	0.2399	42.9784	-78.9375
7/6/2017 15:11	12.15	73.64	0.08	94	89	0.087	0.0853	0	0.256	0.243	0.096	0.229	0.242	42.9784	-78.9374
7/6/2017 15:10	12.15	89.92	0.081	94	89	0.086	0.0855	0	0.256	0.244	0.096	0.226	0.2435	42.9784	-78.9374
7/6/2017 15:09	12.13	73.39	0.082	94	89	0.086	0.0857	0	0.256	0.245	0.095	0.229	0.2453	42.9784	-78.9375
7/6/2017 15:08	12.15	69.12	0.085	94	89	0.086	0.0857	0	0.256	0.245	0.095	0.242	0.2466	42.9784	-78.9374
7/6/2017 15:07	12.15	85.01	0.081	94	89	0.086	0.0857	0	0.256	0.245	0.094	0.244	0.2467	42.9784	-78.9375
7/6/2017 15:06	12.15	73.64	0.101	94	89	0.086	0.0858	0	0.256	0.245	0.094	0.242	0.2469	42.9784	-78.9375
7/6/2017 15:05	12.15	81.78	0.094	94	89	0.085	0.0847	0	0.256	0.245	0.093	0.245	0.2468	42.9784	-78.9374
7/6/2017 15:04	12.15	69.12	0.088	94	89	0.085	0.0842	0	0.256	0.244	0.093	0.246	0.2465	42.9783	-78.9375
7/6/2017 15:03	12.14	91.86	0.082	94	89	0.085	0.0838	0	0.256	0.243	0.092	0.24	0.2455	42.9784	-78.9375
7/6/2017 15:02	12.15	75.58	0.083	94	89	0.085	0.0838	0	0.256	0.241	0.092	0.241	0.2447	42.9784	-78.9375
7/6/2017 15:01	12.15	77	0.082	94	89	0.085	0.0838	0	0.256	0.239	0.091	0.249	0.2441	42.9784	-78.9375
7/6/2017 15:00	12.16	73.51	0.089	94	89	0.085	0.0838	0	0.255	0.238	0.091	0.246	0.2426	42.9784	-78.9375
7/6/2017 14:59	12.15	72.09	0.085	94	89	0.084	0.0833	0	0.255	0.236	0.09	0.253	0.241	42.9784	-78.9375
7/6/2017 14:58	12.15	74.03	0.08	94	89	0.084	0.0831	0	0.255	0.234	0.09	0.252	0.2389	42.9784	-78.9375
7/6/2017 14:57	12.16	70.28	0.087	94	89	0.084	0.0832	0	0.255	0.232	0.089	0.246	0.2367	42.9784	-78.9375
7/6/2017 14:56	12.15	67.96	0.082	94	89	0.084	0.0828	0	0.255	0.229	0.089	0.251	0.2349	42.9784	-78.9375
7/6/2017 14:55	12.15	70.41	0.085	94	89	0.084	0.0827	0	0.254	0.227	0.088	0.253	0.2325	42.9784	-78.9375
7/6/2017 14:54	12.15	74.03	0.082	94	89	0.084	0.0823	0	0.251	0.224	0.088	0.249	0.2297	42.9784	-78.9375
7/6/2017 14:53	12.16	68.09	0.085	94	89	0.083	0.0823	0	0.249	0.222	0.087	0.244	0.2273	42.9784	-78.9375
7/6/2017 14:52	12.15	74.81	0.082	94	89	0.083	0.0822	0	0.246	0.22	0.087	0.246	0.2251	42.9784	-78.9375
7/6/2017 14:51	12.15	91.6	0.085	94	89	0.083	0.0824	0	0.242	0.217	0.086	0.241	0.2224	42.9784	-78.9375
7/6/2017 14:50	12.15	82.69	0.086	94	89	0.083	0.0823	0	0.24	0.215	0.086	0.241	0.22	42.9784	-78.9375
7/6/2017 14:49	12.15	87.21	0.082	94	89	0.083	0.082	0	0.235	0.214	0.085	0.23	0.2177	42.9784	-78.9375
7/6/2017 14:48	12.17	74.42	0.082	94	89	0.082	0.0818	0	0.233	0.212	0.085	0.229	0.2161	42.9784	-78.9375
7/6/2017 14:47	12.17	68.09	0.083	94	89	0.082	0.0817	0	0.232	0.21	0.084	0.231	0.2143	42.9784	-78.9375
7/6/2017 14:46	12.17	71.45	0.082	94	89	0.082	0.0815	0	0.229	0.208	0.084	0.227	0.2121	42.9784	-78.9375
7/6/2017 14:45	12.16	74.55	0.082	94	89	0.082	0.0814	0	0.229	0.207	0.083	0.222	0.2102	42.9784	-78.9375
7/6/2017 14:44	12.16	73.13	0.081	94	89	0.082	0.0813	0	0.229	0.205	0.083	0.222	0.2085	42.9784	-78.9375
7/6/2017 14:43	12.15	90.44	0.082	94	89	0.082	0.0812	0	0.229	0.203	0.082	0.218	0.2066	42.9784	-78.9375
7/6/2017 14:42	12.16	72.09	0.081	94	89	0.081	0.081	0	0.229	0.202	0.082	0.219	0.2043	42.9784	-78.9375
7/6/2017 14:41	12.15	96.64	0.08	94	89	0.081	0.0809	0	0.229	0.201	0.081	0.215	0.2027	42.9784	-78.9375
7/6/2017 14:40	12.17	75.71	0.08	94	89	0.081	0.0809	0	0.229	0.201	0.081	0.212	0.2019	42.9784	-78.9375
7/6/2017 14:39	12.17	67.18	0.082	94	90	0.081	0.0811	0	0.229	0.201	0.081	0.212	0.2012	42.9784	-78.9374
7/6/2017 14:38	12.17	71.58	0.083	94	90	0.081	0.081	0	0.229	0.201	0.08	0.212	0.2008	42.9784	-78.9374
7/6/2017 14:37	12.17	73.9	0.085	94	90	0.081	0.0808	0	0.229	0.2	0.08	0.205	0.2007	42.9784	-78.9375
7/6/2017 14:36	12.17	66.8	0.083	94	90	0.08	0.0805	0	0.229	0.201	0.079	0.205	0.2008	42.9784	-78.9375
7/6/2017 14:35	12.17	71.06	0.082	94	90	0.08	0.0805	0	0.229	0.202	0.079	0.206	0.2013	42.9783	-78.9375
7/6/2017 14:34	12.18	69.25	0.079	94	90	0.08	0.0805	0	0.229	0.203	0.078	0.206	0.2021	42.9784	-78.9375
7/6/2017 14:33	12.18	65.37	0.081	94	90	0.08	0.0806	0	0.229	0.204	0.078	0.202	0.202	42.9784	-78.9375
7/6/2017 14:32	12.17	76.74	0.08	94	90	0.08	0.0805	0	0.229	0.206	0.078	0.199	0.2035	42.9784	-78.9375
7/6/2017 14:31	12.17	91.21	0.08	94	90	0.08	0.0807	0	0.229	0.207	0.077	0.198	0.2046	42.9783	-78.9375
7/6/2017 14:30	12.17	83.46	0.08	94	90	0.079	0.0809	0	0.229	0.209	0.077	0.196	0.2064	42.9784	-78.9375
7/6/2017 14:29	12.18	71.58	0.08	94	90	0.079	0.0809	0	0.229	0.211	0.076	0.194	0.2079	42.9784	-78.9375
7/6/2017 14:28	12.17	79.33	0.079	94	90	0.079	0.0809	0	0.229	0.213	0.076	0.184	0.2096	42.9784	-78.9375
7/6/2017 14:27	12.17	96.12	0.08	94	90	0.079	0.081	0	0.229	0.214	0.076	0.194	0.2123	42.9784	-78.9375
7/6/2017 14:26	12.17	72.48	0.08	94	90	0.079	0.081	0	0.229	0.215	0.075	0.203	0.2146	42.9784	-78.9375
7/6/2017 14:25	12.18	74.81	0.082	94	90	0.079	0.0811	0	0.229	0.216	0.075	0.202	0.2154	42.9784	-78.9374
7/6/2017 14:24	12.19	72.87	0.081	94	90	0.078	0.081	0	0.229	0.218	0.074	0.206	0.2165	42.9784	-78.9375
7/6/2017 14:23	12.19	68.73	0.08	94	90	0.078	0.081	0	0.229	0.218	0.074	0.211	0.2173	42.9784	-78.9375
7/6/2017 14:22	12.19	74.68	0.081	94	90	0.078	0.0811	0	0.229	0.219	0.073	0.206	0.2179	42.9784	-78.9375
7/6/2017 14:21	12.19	81.01	0.082	94	90	0.078	0.084	0	0.229	0.22	0.073	0.212	0.2192	42.9784	-78.9375
7/6/2017 14:20	12.19	77.39	0.082	94	90	0.078	0.0842	0	0.229	0.22	0.073	0.218	0.2203	42.9784	-78.9375

7/6/2017 14:19	12.18	91.34	0.081	94	90	0.078	0.0842	0	0.229	0.219	0.072	0.205	0.2198	42.9784	-78.9374
7/6/2017 14:18	12.19	76.62	0.08	94	90	0.077	0.0845	0	0.229	0.218	0.072	0.224	0.2206	42.9784	-78.9375
7/6/2017 14:17	12.19	72.35	0.082	94	90	0.077	0.0855	0	0.229	0.215	0.071	0.216	0.2186	42.9784	-78.9375
7/6/2017 14:16	12.19	75.32	0.084	94	90	0.077	0.0858	0	0.229	0.214	0.071	0.225	0.2189	42.9784	-78.9375
7/6/2017 14:15	12.19	75.45	0.079	94	90	0.077	0.086	0	0.229	0.213	0.07	0.219	0.2182	42.9784	-78.9375
7/6/2017 14:14	12.19	77.91	0.081	94	90	0.077	0.0869	0	0.229	0.212	0.07	0.219	0.2181	42.9784	-78.9374
7/6/2017 14:13	12.19	74.42	0.08	94	90	0.077	0.0877	0	0.229	0.21	0.069	0.225	0.218	42.9783	-78.9374
7/6/2017 14:12	12.2	68.99	0.08	94	90	0.076	0.0889	0	0.229	0.209	0.069	0.228	0.2149	42.9784	-78.9375
7/6/2017 14:08	12.19	86.56													
7/6/2017 14:07	12.2	59.43	0.113	94	90	0.075	0.0879	0	0.224	0.2	0.067	0.22	0.2083		
7/6/2017 14:06	12.2	52.33	0.084	94	90	0.075	0.0851	0	0.224	0.198	0.066	0.224	0.2055		
7/6/2017 14:05	12.2	57.75	0.082	94	90	0.075	0.0854	0	0.219	0.196	0.066	0.213	0.202		
7/6/2017 14:04	12.2	58.27	0.085	94	90	0.075	0.0861	0	0.219	0.195	0.065	0.214	0.1997		
7/6/2017 14:03	12.21	52.2	0.09	94	90	0.075	0.0862	0	0.219	0.195	0.065	0.202	0.1976		
7/6/2017 13:58	12.2	72.22	0.088	94	90	0.074	0.088	0	0.219	0.186	0.063	0.203	0.1912	42.9784	-78.9375
7/6/2017 13:57	12.2	72.87	0.085	94	90	0.074	0.0888	0	0.219	0.182	0.062	0.201	0.1883	42.9784	-78.9375
7/6/2017 13:56	12.2	77	0.079	94	90	0.074	0.0894	0	0.219	0.178	0.062	0.219	0.1873	42.9784	-78.9375
7/6/2017 13:55	12.2	75.71	0.087	94	90	0.073	0.0905	0	0.2	0.174	0.062	0.196	0.1819	42.9784	-78.9375
7/6/2017 13:54	12.2	74.03	0.086	94	90	0.073	0.0911	0	0.196	0.17	0.061	0.191	0.1783	42.9784	-78.9375
7/6/2017 13:52	12.2	90.96						0	0.196	0.163	0.06	0.192	0.1714	42.9784	-78.9375
7/6/2017 13:51	12.21	73	0.087	94	90	0.073	0.0927	0	0.196	0.159	0.06	0.189	0.1674	42.9784	-78.9375
7/6/2017 13:50	12.2	81.27	0.088	94	90	0.072	0.0931	0	0.196	0.154	0.06	0.19	0.1626	42.9785	-78.9375
7/6/2017 13:49	12.22	74.03	0.086	94	90	0.072	0.0935	0	0.194	0.149	0.059	0.193	0.158	42.9784	-78.9375
7/6/2017 13:48	12.22	69.9	0.088	94	90	0.072	0.0941	0	0.19	0.145	0.059	0.191	0.1534	42.9784	-78.9375
7/6/2017 13:47	12.22	69.77	0.088	94	90	0.072	0.0945	0	0.187	0.14	0.058	0.185	0.1482	42.9784	-78.9375
7/6/2017 13:46	12.21	86.18	0.091	94	90	0.072	0.0951	0	0.185	0.136	0.058	0.178	0.1434	42.9784	-78.9375
7/6/2017 13:45	12.22	68.99	0.099	94	90	0.071	0.0961	0	0.177	0.131	0.058	0.176	0.1387	42.9784	-78.9375
7/6/2017 13:44	12.22	78.04	0.092	94	90	0.071	0.0957	0	0.172	0.127	0.057	0.173	0.1335	42.9784	-78.9375
7/6/2017 13:43	12.21	82.17	0.099	94	90	0.071	0.0959	0	0.162	0.123	0.057	0.162	0.1281	42.9784	-78.9375
7/6/2017 13:42	12.22	82.3	0.092	94	90	0.071	0.0956							42.9784	-78.9375
7/6/2017 13:41	12.22	71.83	0.093	94	90	0.071	0.0957	0	0.154	0.116	0.056	0.149	0.1216	42.9784	-78.9375
7/6/2017 13:40	12.22	74.81	0.095	94	90	0.07	0.0958	0	0.149	0.113	0.056	0.149	0.1186	42.9784	-78.9375
7/6/2017 13:39	12.22	73.51	0.101	94	90	0.07	0.0957	0	0.14	0.111	0.056	0.136	0.1153	42.9784	-78.9375
7/6/2017 13:38	12.21	71.96	0.096	94	90	0.07	0.0953	0	0.137	0.109	0.056	0.137	0.1129	42.9784	-78.9374
7/6/2017 13:37	12.22	75.45	0.095	94	90	0.07	0.0951	0	0.135	0.107	0.055	0.136	0.1109	42.9784	-78.9375
7/6/2017 13:36	12.21	88.5	0.093	94	90	0.07	0.0951	0	0.135	0.106	0.055	0.122	0.1083	42.9784	-78.9374
7/6/2017 13:35	12.22	69.9	0.094	94	90	0.069	0.0951	0	0.135	0.105	0.055	0.125	0.1073	42.9785	-78.9375
7/6/2017 13:34	12.21	96.25	0.095	94	90	0.069	0.095	0	0.135	0.103	0.054	0.128	0.1056	42.9785	-78.9375
7/6/2017 13:33	12.22	76.1	0.095	94	90	0.069	0.0949	0	0.135	0.102	0.054	0.119	0.1038	42.9784	-78.9375
7/6/2017 13:32	12.22	74.03	0.096	94	90	0.069	0.0949	0	0.135	0.101	0.054	0.117	0.1027	42.9784	-78.9375
7/6/2017 13:31	12.22	78.81	0.107	94	90	0.069	0.0947	0	0.135	0.099	0.054	0.113	0.1013	42.9784	-78.9375
7/6/2017 13:30	12.23	86.95	0.093	94	90	0.068	0.0939	0	0.135	0.097	0.054	0.103	0.1	42.9784	-78.9375
7/6/2017 13:29	12.22	69.64	0.094	94	90	0.068	0.0939	0	0.135	0.096	0.053	0.098	0.0987	42.9784	-78.9375
7/6/2017 13:28	12.22	78.94	0.095	94	90	0.068	0.0956	0	0.135	0.094	0.053	0.097	0.097	42.9784	-78.9375
7/6/2017 13:27	12.23	67.57	0.094	94	90	0.068	0.0955	0	0.135	0.092	0.053	0.095	0.0959	42.9784	-78.9375
7/6/2017 13:26	12.22	88.63	0.094	94	90	0.068	0.0956	0	0.135	0.09	0.053	0.104	0.0941	42.9784	-78.9375
7/6/2017 13:25	12.22	80.23	0.094	94	90	0.068	0.0955	0	0.135	0.088	0.053	0.099	0.0917	42.9784	-78.9375
7/6/2017 13:24	12.22	70.16	0.094	94	90	0.067	0.0955	0	0.135	0.085	0.052	0.1	0.0888	42.9783	-78.9374
7/6/2017 13:23	12.22	79.33	0.094	94	90	0.067	0.0955	0	0.135	0.082	0.052	0.108	0.0862	42.9785	-78.9375
7/6/2017 13:22	12.22	87.86	0.094	94	90	0.067	0.0954	0	0.135	0.079	0.052	0.097	0.0831	42.9784	-78.9375
7/6/2017 13:21	12.23	75.71	0.093	94	90	0.067	0.0953	0	0.135	0.076	0.052	0.106	0.0802	42.9784	-78.9375
7/6/2017 13:20	12.22	76.74	0.093	94	90	0.067	0.0953	0	0.135	0.073	0.051	0.1	0.0773	42.9783	-78.9375
7/6/2017 13:19	12.24	65.76	0.094	94	90	0.066	0.0953	0	0.135	0.07	0.051	0.101	0.0745	42.9784	-78.9375
7/6/2017 13:18	12.23	91.47	0.095	94	90	0.066	0.0951	0	0.135	0.067	0.051	0.102	0.0715	42.9785	-78.9375
7/6/2017 13:17	12.24	70.54	0.093	94	90	0.066	0.0949	0	0.135	0.065	0.051	0.097	0.0682	42.9784	-78.9375
7/6/2017 13:16	12.24	70.28	0.095	94	90	0.066	0.0949	0	0.135	0.063	0.051	0.093	0.0657	42.9784	-78.9375
7/6/2017 13:15	12.24	77.26	0.093	94	90	0.066	0.0947	0	0.135	0.061	0.05	0.084	0.0633	42.9784	-78.9375
7/6/2017 13:14	12.24	78.42	0.119	94	90	0.065	0.0947	0	0.135	0.059	0.05	0.072	0.0616	42.9784	-78.9375
7/6/2017 13:13	12.24	73	0.094	94	90	0.065	0.0929	0	0.135	0.058	0.05	0.08	0.0607	42.9784	-78.9375
7/6/2017 13:12	12.24	72.09	0.095	94	90	0.065	0.0929	0	0.135	0.056	0.05	0.068	0.0586	42.9784	-78.9375
7/6/2017 13:11	12.24	73.77	0.093	94	90	0.065	0.0927	0	0.135	0.055	0.05	0.068	0.0571	42.9784	-78.9374
7/6/2017 13:10	12.22	94.7	0.093	94	90	0.065	0.0927	0	0.135	0.054	0.05	0.056	0.0553	42.9784	-78.9374
7/6/2017 13:09	12.24	73.51	0.094	94	90	0.064	0.0927	0	0.135	0.053	0.05	0.061	0.0549	42.9783	-78.9374
7/6/2017 13:08	12.24	64.86	0.093	94	90	0.064	0.0925	0	0.135	0.052	0.05	0.062	0.0541	42.9783	-78.9375
7/6/2017 13:07	12.25	71.58	0.093	94	90	0.064	0.0925	0	0.135	0.051	0.049	0.053	0.0531	42.9784	-78.9375
7/6/2017 13:06	12.24	92.77	0.092	94	90	0.064	0.0924	0	0.135	0.05	0.049	0.062	0.0526	42.9784	-78.9375
7/6/2017 13:05	12.24	69.64	0.093	94	90	0.064	0.0924	0	0.135	0.049	0.049	0.058	0.0519	42.9784	-78.9374
7/6/2017 13:04	12.25	68.99	0.092	94	90	0.063	0.0923	0	0.135	0.049	0.049	0.057	0.0514	42.9784	-78.9375
7/6/2017 13:03	12.24	71.96	0.092	94	90	0.063	0.0924	0	0.135	0.048	0.049	0.052	0.051	42.9784	-78.9375
7/6/2017 13:02	12.25	80.75	0.092	94	90	0.063	0.0924	0	0.135	0.048	0.049	0.06	0.0509	42.9783	-78.9375
7/6/2017 13:01	12.25	66.41	0.092	94	90	0.063	0.0924	0	0.135	0.047	0.049	0.057	0.0502	42.9783	-78.9375
7/6/2017 13:00	12.24	74.03	0.094	94	90	0.063	0.0924	0	0.135	0.047	0.049	0.058	0.0495	42.9784	-78.9375
7/6/2017 12:59	12.26	71.45	0.092	94	90	0.062	0.0923	0	0.135	0.047	0.048	0.058	0.0487	42.9784	-78.9375
7/6/2017 12:58	12.24	88.89	0.094	94	90	0.062	0.0923	0	0.135	0.047	0.048	0.049	0.048	42.9783	-78.9374
7/6/2017 12:57	12.26	71.19	0.092	94	90	0.062	0.0921	0	0.135	0.047	0.048	0.046	0.0479	42.9783	-78.9374
7/6/2017 12:56	12.25	76.49	0.092	94	90	0.062	0.0921	0	0.135	0.048	0.048	0.04	0.0481	42.9784	-78.9375
7/6/2017 12:55	12.25	72.87	0.093	94	90	0.062	0.0921	0	0.135	0.048	0.048	0.051	0.0493	42.9784	-78.9374
7/6/2017 12:54	12.25	74.42	0.092	94	90	0.061	0.092	0	0.135	0.049	0.048	0.048	0.0497	42.9784	-78.9374
7/6/2017 12:53	12.26	78.42	0.092	94	90	0.061	0.0919	0	0.135	0.05	0.048	0.047	0.0504	42.9784	-78.9375
7/6/2017 12:52	12.26	74.55	0.092	94	90	0.061	0.0918	0	0.135	0.051	0.048	0.046	0.0513	42.9783	-78.9375
7/6/2017 12:51	12.25	68.73	0.092	94	90	0.061	0.0918	0	0.135	0.052	0.048	0.051	0.0523	42.9784	-78.9375
7/6/2017 12:50	12.26	75.45	0.092	94	90	0.061	0.0919	0	0.135	0.052	0.048	0.051	0.0528	42.9784	-78.9374
7/6/2017 12:46			0.092	94	90	0.06	0.0919							42.9784	-78.9375
7/6/2017 12:45	12.26	84.63	0.093	94	90	0.06	0.0918	0	0.135	0.058	0.047	0.049	0.0565	42.9784	-78.9375
7/6/2017 12:44	12.26	74.03	0.091	94	90	0.06	0.0917	0	0.135	0.059	0.047	0.05	0.0579	42.9784	-78.9375
7/6/2017 12:43	12.26	84.37	0.092	94	90	0.059	0.0916	0	0.135	0.06	0.047	0.048	0.0593	42.9784	-78.9375
7/6/2017 12:42	12.26	77.78	0.092	94	90	0.059	0.0917	0	0.135	0.061	0.047	0.048	0.0607	42.9784	-78.9375

7/6/2017 12:41	12.26	97.29	0.092	94	90	0.059	0.0917	0	0.135	0.062	0.047	0.053	0.0619	42.9783	-78.9375
7/6/2017 12:40	12.28	71.83	0.092	94	90	0.059	0.0916	0	0.135	0.063	0.047	0.056	0.0629	42.9784	-78.9375
7/6/2017 12:39	12.27	66.93	0.091	94	90	0.059	0.0915	0	0.135	0.064	0.046	0.055	0.0641	42.9784	-78.9375
7/6/2017 12:38	12.28	77.13	0.091	94	90	0.058	0.0915	0	0.135	0.065	0.046	0.057	0.0655	42.9783	-78.9375
7/6/2017 12:37	12.28	73.9	0.092	94	90	0.058	0.0915	0	0.135	0.066	0.046	0.057	0.0666	42.9784	-78.9375
7/6/2017 12:36	12.28	70.03	0.093	94	90	0.058	0.0915	0	0.135	0.067	0.046	0.057	0.0679	42.9784	-78.9375
7/6/2017 12:35	12.27	90.44	0.092	94	90	0.058	0.0913	0	0.135	0.068	0.046	0.063	0.0689	42.9784	-78.9375
7/6/2017 12:34	12.28	68.48	0.092	94	90	0.058	0.0913	0	0.135	0.069	0.046	0.061	0.0701	42.9784	-78.9375
7/6/2017 12:33	12.27	87.08	0.092	94	90	0.057	0.0912	0	0.135	0.071	0.046	0.064	0.0712	42.9784	-78.9375
7/6/2017 12:32	12.28	78.29	0.091	94	90	0.057	0.0911	0	0.135	0.073	0.046	0.065	0.0727	42.9784	-78.9375
7/6/2017 12:31	12.29	75.19	0.091	94	90	0.057	0.0911	0	0.135	0.074	0.045	0.064	0.0743	42.9784	-78.9374
7/6/2017 12:30	12.27	75.32	0.091	94	90	0.057	0.0911	0	0.135	0.075	0.045	0.071	0.0756	42.9784	-78.9375
7/6/2017 12:29	12.28	79.2	0.09	94	90	0.057	0.091	0	0.135	0.077	0.045	0.071	0.0767	42.9784	-78.9375
7/6/2017 12:28	12.28	71.19	0.093	94	90	0.057	0.0911	0	0.135	0.079	0.045	0.068	0.0781	42.9783	-78.9375
7/6/2017 12:27	12.28	71.58	0.092	94	90	0.056	0.0909	0	0.135	0.081	0.045	0.067	0.0797	42.9784	-78.9375
7/6/2017 12:26	12.29	73.51	0.091	94	90	0.056	0.0909	0	0.135	0.083	0.045	0.068	0.0817	42.9784	-78.9375
7/6/2017 12:25	12.29	70.54	0.091	94	90	0.056	0.091	0	0.135	0.085	0.045	0.073	0.0837	42.9784	-78.9374
7/6/2017 12:24	12.29	76.87	0.091	94	90	0.056	0.0911	0	0.135	0.087	0.044	0.076	0.0857	42.9784	-78.9375
7/6/2017 12:23	12.28	86.18	0.091	94	90	0.056	0.0912	0	0.135	0.089	0.044	0.074	0.0877	42.9783	-78.9375
7/6/2017 12:22	12.29	75.45	0.091	94	90	0.055	0.0913	0	0.135	0.091	0.044	0.076	0.0895	42.9784	-78.9374
7/6/2017 12:21	12.31	70.41	0.091	94	90	0.055	0.0915	0	0.135	0.094	0.044	0.072	0.0917	42.9783	-78.9376
7/6/2017 12:20	12.3	68.86						0	0.135	0.096	0.044	0.081	0.0943	42.9783	-78.9375
7/6/2017 12:19	12.28	73.64	0.091	94	90	0.055	0.0916	0	0.135	0.098	0.044	0.078	0.0965	42.9784	-78.9375
7/6/2017 12:18	12.3	69.25	0.091	94	90	0.055	0.0917	0	0.135	0.1	0.043	0.087	0.0989	42.9784	-78.9375
7/6/2017 12:17	12.28	81.27	0.09	94	90	0.054	0.0918	0	0.135	0.101	0.043	0.088	0.1006	42.9784	-78.9375
7/6/2017 12:16	12.3	75.45	0.091	94	90	0.054	0.0919	0	0.135	0.103	0.043	0.084	0.1022	42.9784	-78.9375
7/6/2017 12:15	12.31	84.63	0.09	94	90	0.054	0.0919	0	0.135	0.105	0.043	0.087	0.1043	42.9784	-78.9375
7/6/2017 12:14	12.31	68.73	0.091	94	90	0.054	0.092	0	0.135	0.107	0.043	0.093	0.1063	42.9783	-78.9375
7/6/2017 12:13	12.3	79.72	0.091	94	90	0.054	0.092	0	0.135	0.109	0.043	0.091	0.108	42.9783	-78.9375
7/6/2017 12:12	12.31	72.48	0.092	94	90	0.053	0.0921	0	0.135	0.11	0.042	0.098	0.1098	42.9783	-78.9375
7/6/2017 12:11	12.31	67.44	0.092	94	90	0.053	0.0921	0	0.135	0.112	0.042	0.097	0.1114	42.9784	-78.9375
7/6/2017 12:10	12.3	87.08	0.092	94	90	0.053	0.0921	0	0.135	0.113	0.042	0.104	0.1131	42.9784	-78.9375
7/6/2017 12:09	12.31	71.58	0.093	94	90	0.053	0.092	0	0.135	0.114	0.042	0.105	0.1143	42.9784	-78.9375
7/6/2017 12:08	12.3	71.71	0.092	94	90	0.053	0.0919	0	0.135	0.115	0.041	0.102	0.1155	42.9784	-78.9375
7/6/2017 12:07	12.3	86.43	0.094	94	90	0.053	0.0918	0	0.135	0.117	0.041	0.108	0.117	42.9784	-78.9375
7/6/2017 12:06	12.31	80.23	0.092	94	90	0.052	0.0916	0	0.135	0.118	0.041	0.111	0.1181	42.9784	-78.9375
7/6/2017 12:05	12.31	70.8	0.092	94	90	0.052	0.0916	0	0.135	0.118	0.041	0.114	0.1191	42.9784	-78.9375
7/6/2017 12:04	12.32	76.87	0.093	94	90	0.052	0.0915	0	0.135	0.119	0.041	0.114	0.1197	42.9784	-78.9375
7/6/2017 12:03	12.3	88.5	0.092	94	90	0.052	0.0913	0	0.135	0.119	0.04	0.113	0.1203	42.9784	-78.9375
7/6/2017 12:02	12.31	76.36	0.091	94	90	0.052	0.0912	0	0.135	0.12	0.04	0.112	0.1206	42.9783	-78.9375
7/6/2017 12:01	12.31	93.02	0.091	94	90	0.051	0.0911	0	0.135	0.12	0.04	0.116	0.1212	42.9784	-78.9375
7/6/2017 12:00	12.31	75.97	0.092	94	90	0.051	0.0911	0	0.135	0.119	0.04	0.117	0.1213	42.9784	-78.9375
7/6/2017 11:59	12.31	78.55	0.091	94	90	0.051	0.0909	0	0.135	0.119	0.039	0.118	0.1206	42.9784	-78.9375
7/6/2017 11:58	12.31	93.02	0.092	94	90	0.051	0.0909	0	0.135	0.118	0.039	0.118	0.12	42.9784	-78.9375
7/6/2017 11:57	12.32	74.29	0.092	94	90	0.051	0.0908	0	0.135	0.117	0.039	0.122	0.1195	42.9784	-78.9375
7/6/2017 11:56	12.31	71.45	0.092	94	90	0.05	0.0907	0	0.135	0.116	0.039	0.123	0.1185	42.9784	-78.9375
7/6/2017 11:55	12.32	76.49	0.091	94	90	0.05	0.0906	0	0.135	0.114	0.038	0.122	0.1171	42.9784	-78.9375
7/6/2017 11:54	12.31	72.09	0.091	94	90	0.05	0.0906	0	0.135	0.113	0.038	0.122	0.1153	42.9784	-78.9375
7/6/2017 11:53	12.32	77	0.091	94	90	0.05	0.0906	0	0.135	0.111	0.038	0.125	0.1139	42.9783	-78.9375
7/6/2017 11:52	12.32	90.83	0.091	94	90	0.05	0.0907	0	0.135	0.109	0.038	0.125	0.1124	42.9783	-78.9375
7/6/2017 11:51	12.31	85.53	0.092	94	90	0.049	0.0905	0	0.135	0.107	0.037	0.125	0.1102	42.9784	-78.9375
7/6/2017 11:50	12.33	75.19	0.091	94	90	0.049	0.0905	0	0.135	0.105	0.037	0.123	0.1081	42.9783	-78.9375
7/6/2017 11:49	12.32	73.26	0.09	94	90	0.049	0.0905	0	0.135	0.103	0.037	0.123	0.1064	42.9783	-78.9374
7/6/2017 11:48	12.32	68.6	0.09	94	90	0.049	0.0905	0	0.135	0.101	0.037	0.118	0.1043	42.9784	-78.9374
7/6/2017 11:47	12.32	70.54	0.09	94	90	0.049	0.0905	0	0.135	0.099	0.036	0.121	0.1023	42.9784	-78.9375
7/6/2017 11:46	12.31	90.7	0.09	94	90	0.049	0.0906	0	0.135	0.097	0.036	0.118	0.1002	42.9783	-78.9375
7/6/2017 11:45	12.33	65.76	0.09	94	90	0.048	0.0907	0	0.135	0.096	0.036	0.106	0.0983	42.9784	-78.9375
7/6/2017 11:44	12.33	92.25	0.091	94	90	0.048	0.0907	0	0.135	0.094	0.036	0.109	0.0971	42.9784	-78.9375
7/6/2017 11:43	12.33	77	0.09	94	90	0.048	0.0907	0	0.135	0.093	0.035	0.11	0.0957	42.9784	-78.9374
7/6/2017 11:42	12.33	66.15	0.09	94	90	0.048	0.0907	0	0.135	0.092	0.035	0.108	0.0943	42.9783	-78.9375
7/6/2017 11:41	12.33	91.73	0.091	94	90	0.048	0.0908	0	0.135	0.09	0.035	0.102	0.0929	42.9783	-78.9375
7/6/2017 11:40	12.33	70.28	0.091	94	90	0.047	0.0908	0	0.135	0.089	0.035	0.095	0.0918	42.9783	-78.9375
7/6/2017 11:39	12.33	76.36	0.091	94	90	0.047	0.0907	0	0.135	0.088	0.035	0.101	0.0912	42.9784	-78.9374
7/6/2017 11:38	12.34	75.06	0.092	94	90	0.047	0.0906	0	0.135	0.088	0.034	0.102	0.0902	42.9784	-78.9374
7/6/2017 11:37	12.33	85.79	0.089	94	90	0.047	0.0905	0	0.135	0.087	0.034	0.092	0.0893	42.9783	-78.9375
7/6/2017 11:36	12.34	71.83	0.091	94	90	0.047	0.0907	0	0.135	0.087	0.034	0.094	0.0895	42.9783	-78.9375
7/6/2017 11:35	12.34	75.97	0.091	94	90	0.046	0.0907	0	0.135	0.087	0.034	0.097	0.089	42.9784	-78.9374
7/6/2017 11:34	12.35	75.71	0.09	94	90	0.046	0.0906	0	0.135	0.087	0.034	0.091	0.0887	42.9783	-78.9374
7/6/2017 11:33	12.34	71.19	0.091	94	90	0.046	0.0907	0	0.135	0.088	0.033	0.089	0.0892	42.9784	-78.9375
7/6/2017 11:32	12.33	94.96	0.091	94	90	0.046	0.0907	0	0.135	0.089	0.033	0.089	0.0897	42.9783	-78.9375
7/6/2017 11:31	12.34	65.76	0.091	94	90	0.046	0.0907	0	0.135	0.09	0.033	0.089	0.0904	42.9783	-78.9375
7/6/2017 11:30	12.35	69.12	0.09	94	90	0.045	0.0907	0	0.135	0.091	0.033	0.089	0.0911	42.9783	-78.9375
7/6/2017 11:29	12.35	69.77	0.091	94	90	0.045	0.0908	0	0.135	0.092	0.033	0.088	0.0919	42.9783	-78.9375
7/6/2017 11:28			0.091	94	90	0.045	0.0907	0	0.135	0.093	0.032	0.088	0.0929		
7/6/2017 11:27	12.35	78.17	0.091	94	90	0.045	0.0906	0	0.135	0.094	0.032	0.087	0.0938	42.9783	-78.9375
7/6/2017 11:26	12.35	68.35	0.091	94	90	0.045	0.0905	0	0.135	0.096	0.032	0.086	0.0952	42.9783	-78.9375
7/6/2017 11:25	12.35	74.68	0.089	94	90	0.045	0.0905	0	0.135	0.098	0.032	0.086	0.0968	42.9783	-78.9374
7/6/2017 11:24	12.34	95.35	0.09	94	90	0.044	0.0906	0	0.135	0.1	0.032	0.086	0.0987	42.9784	-78.9374
7/6/2017 11:23	12.35	70.8	0.091	94	90	0.044	0.0907	0	0.135	0.102	0.032	0.089	0.1006	42.9783	-78.9375
7/6/2017 11:22	12.36	70.54	0.091	94	90	0.044	0.0906	0	0.135	0.104	0.031	0.094	0.1025	42.9783	-78.9375
7/6/2017 11:21	12.36	73.64	0.091	94	90	0.044	0.0905	0	0.135	0.106	0.031	0.087	0.1045	42.9784	-78.9375
7/6/2017 11:20	12.35	71.58	0.09	94	90	0.044	0.0903	0	0.135	0.108	0.031	0.093	0.1067	42.9783	-78.9374
7/6/2017 11:19	12.36	76.49	0.091	94	90	0.043	0.0903	0	0.135	0.109	0.031	0.098	0.1082	42.9784	-78.9375
7/6/2017 11:18	12.36	71.71	0.091	94	90	0.043	0.0902	0	0.135	0.111	0.031	0.097	0.1097	42.9783	-78.9375
7/6/2017 11:17	12.35	68.99	0.091	94	90	0.043	0.0901	0	0.135	0.112	0.03	0.099	0.1115	42.9784	-78.9375
7/6/2017 11:16	12.37	69.38	0.091	94	90	0.043	0.0899	0	0.135	0.114	0.03	0.099	0.1128	42.9783	-78.9375
7/6/2017 11:15	12.37	67.44	0.092	94	90	0.043	0.0897	0	0.135	0.115	0.03	0.102	0.1144	42.9783	-78.9375

7/6/2017 11:14	12.37	63.82	0.09	94	90	0.042	0.0895	0	0.135	0.116	0.03	0.102	0.1154	42.9783	-78.9374
7/6/2017 11:13	12.37	78.55	0.089	94	90	0.042	0.0894	0	0.135	0.116	0.03	0.102	0.1162	42.9784	-78.9374
7/6/2017 11:12	12.38	66.41	0.089	94	90	0.042	0.0894	0	0.135	0.116	0.029	0.108	0.1165	42.9784	-78.9375
7/6/2017 11:11	12.36	75.58	0.091	94	90	0.042	0.0895	0	0.135	0.116	0.029	0.11	0.1167	42.9784	-78.9375
7/6/2017 11:10	12.38	72.09	0.091	94	90	0.042	0.0893	0	0.135	0.116	0.029	0.114	0.1167	42.9783	-78.9375
7/6/2017 11:09	12.37	69.77	0.092	94	90	0.042	0.0892	0	0.135	0.115	0.029	0.115	0.1164	42.9783	-78.9375
7/6/2017 11:08	12.36	88.89	0.089	94	90	0.041	0.089	0	0.135	0.113	0.028	0.118	0.1153	42.9783	-78.9374
7/6/2017 11:07	12.37	70.8	0.09	94	90	0.041	0.0891	0	0.135	0.112	0.028	0.124	0.1141	42.9783	-78.9374
7/6/2017 11:06	12.37	71.71	0.088	94	90	0.041	0.0889	0	0.135	0.11	0.028	0.119	0.1123	42.9784	-78.9374
7/6/2017 11:05	12.37	74.94	0.089	94	90	0.041	0.089	0	0.135	0.109	0.028	0.116	0.1111	42.9784	-78.9374
7/6/2017 11:04	12.37	68.35	0.09	94	90	0.041	0.089	0	0.135	0.107	0.027	0.121	0.1098	42.9784	-78.9375
7/6/2017 11:03	12.37	78.42	0.09	94	90	0.04	0.0889	0	0.135	0.106	0.027	0.124	0.1085	42.9784	-78.9375
7/6/2017 11:02	12.39	70.16	0.088	94	90	0.04	0.0888	0	0.135	0.105	0.027	0.118	0.1071	42.9783	-78.9375
7/6/2017 11:01	12.37	80.1	0.088	94	90	0.04	0.0889	0	0.135	0.104	0.027	0.123	0.1061	42.9783	-78.9375
7/6/2017 11:00	12.37	84.37	0.088	94	90	0.04	0.0889	0	0.135	0.103	0.026	0.117	0.1047	42.9783	-78.9374
7/6/2017 10:59	12.39	72.87	0.089	94	90	0.04	0.0888	0	0.135	0.102	0.026	0.114	0.1035	42.9784	-78.9374
7/6/2017 10:58	12.37	88.24	0.089	94	90	0.039	0.0887	0	0.135	0.101	0.026	0.107	0.1029	42.9783	-78.9375
7/6/2017 10:57	12.38	80.75	0.09	94	90	0.039	0.0886	0	0.135	0.101	0.026	0.111	0.1028	42.9783	-78.9374
7/6/2017 10:56	12.39	70.67	0.089	94	90	0.039	0.0884	0	0.135	0.1	0.025	0.109	0.1025	42.9784	-78.9375
7/6/2017 10:55	12.39	75.32	0.089	94	90	0.039	0.0884	0	0.135	0.1	0.025	0.11	0.102	42.9783	-78.9375
7/6/2017 10:54	12.37	95.09	0.089	94	90	0.039	0.0885	0	0.135	0.1	0.025	0.099	0.1013	42.9783	-78.9374
7/6/2017 10:53	12.38	71.71	0.09	94	90	0.039	0.0885	0	0.135	0.101	0.025	0.1	0.1013	42.9783	-78.9374
7/6/2017 10:52	12.39	89.41	0.088	94	90	0.038	0.0884	0	0.135	0.102	0.025	0.097	0.1018	42.9784	-78.9374
7/6/2017 10:51	12.39	71.96	0.089	94	90	0.038	0.0885	0	0.135	0.103	0.024	0.101	0.1027	42.9783	-78.9375
7/6/2017 10:50	12.39	71.58	0.089	94	90	0.038	0.0885	0	0.135	0.104	0.024	0.096	0.1035	42.9783	-78.9374
7/6/2017 10:49	12.39	89.15	0.088	94	90	0.038	0.0885	0	0.135	0.105	0.024	0.102	0.1048	42.9783	-78.9375
7/6/2017 10:48	12.39	72.22	0.089	94	90	0.038	0.0889	0	0.135	0.106	0.024	0.103	0.1057	42.9784	-78.9375
7/6/2017 10:47	12.39	73.39	0.089	94	90	0.037	0.0888	0	0.135	0.107	0.024	0.102	0.1064	42.9783	-78.9375
7/6/2017 10:46	12.41	74.16	0.088	94	90	0.037	0.0888	0	0.135	0.108	0.023	0.103	0.1067	42.9784	-78.9374
7/6/2017 10:45	12.39	77.91	0.087	94	90	0.037	0.0887	0	0.135	0.109	0.023	0.099	0.1077	42.9784	-78.9374
7/6/2017 10:44	12.4	73	0.087	94	90	0.037	0.0888	0	0.135	0.11	0.023	0.104	0.1089	42.9783	-78.9374
7/6/2017 10:43	12.4	67.18	0.088	94	90	0.037	0.0889	0	0.135	0.111	0.023	0.106	0.1101	42.9784	-78.9374
7/6/2017 10:42	12.39	71.58	0.087	94	90	0.037	0.0889	0	0.135	0.112	0.023	0.106	0.1112	42.9784	-78.9374
7/6/2017 10:41	12.41	67.31	0.089	94	90	0.036	0.089	0	0.135	0.113	0.022	0.102	0.1119	42.9783	-78.9375
7/6/2017 10:40	12.4	88.11	0.091	94	90	0.036	0.0889	0	0.135	0.114	0.022	0.1	0.1128	42.9783	-78.9375
7/6/2017 10:39	12.39	76.62	0.089	94	90	0.036	0.0886	0	0.135	0.114	0.022	0.099	0.1136	42.9783	-78.9375
7/6/2017 10:38	12.42	64.21	0.088	94	90	0.036	0.0885	0	0.135	0.115	0.022	0.107	0.1146	42.9784	-78.9375
7/6/2017 10:37	12.41	67.57	0.089	94	90	0.036	0.0884	0	0.135	0.115	0.021	0.111	0.1148	42.9784	-78.9374
7/6/2017 10:36	12.41	82.69	0.089	94	90	0.035	0.0882	0	0.135	0.114	0.021	0.113	0.1149	42.9784	-78.9374
7/6/2017 10:35	12.41	73.9	0.089	94	90	0.035	0.0881	0	0.135	0.114	0.021	0.115	0.1149	42.9784	-78.9374
7/6/2017 10:34	12.41	68.35	0.095	94	90	0.035	0.0879	0	0.135	0.114	0.021	0.115	0.1146	42.9784	-78.9375
7/6/2017 10:33	12.4	89.54	0.087	94	90	0.035	0.0873	0	0.135	0.114	0.02	0.114	0.1144	42.9784	-78.9375
7/6/2017 10:31			0.087	94	90	0.034	0.0872	0	0.135	0.115	0.02	0.117	0.1145		
7/6/2017 10:30	12.41	67.18	0.088	94	90	0.034	0.0872	0	0.135	0.115	0.02	0.115	0.1151	42.9784	-78.9375
7/6/2017 10:29	12.42	67.7	0.088	94	90	0.034	0.0871	0	0.135	0.116	0.02	0.122	0.1158	42.9783	-78.9374
7/6/2017 10:28	12.4	103.49	0.089	94	90	0.034	0.0871	0	0.135	0.116	0.019	0.121	0.1161	42.9783	-78.9374
7/6/2017 10:27	12.42	66.8	0.088	94	90	0.034	0.0869	0	0.135	0.117	0.019	0.115	0.1165	42.9784	-78.9375
7/6/2017 10:26	12.42	67.7	0.087	94	90	0.034	0.0868	0	0.135	0.118	0.019	0.115	0.1173	42.9784	-78.9375
7/6/2017 10:25	12.42	69.38	0.088	94	90	0.033	0.0868	0	0.135	0.119	0.019	0.112	0.1177	42.9784	-78.9375
7/6/2017 10:24	12.41	86.69	0.087	94	90	0.033	0.0867	0	0.135	0.12	0.018	0.112	0.1183	42.9784	-78.9375
7/6/2017 10:23	12.42	71.32	0.087	94	90	0.033	0.0866	0	0.135	0.121	0.018	0.11	0.1194	42.9783	-78.9375
7/6/2017 10:22	12.41	77.26	0.086	94	90	0.033	0.0864	0	0.135	0.122	0.018	0.113	0.1206	42.9784	-78.9375
7/6/2017 10:21	12.42	75.06	0.087	94	90	0.033	0.0864	0	0.135	0.123	0.018	0.113	0.1213	42.9784	-78.9375
7/6/2017 10:20	12.41	94.32	0.086	94	90	0.032	0.0863	0	0.135	0.123	0.017	0.111	0.1219	42.9784	-78.9375
7/6/2017 10:19	12.41	78.42	0.087	94	90	0.032	0.0863	0	0.135	0.124	0.017	0.112	0.1226	42.9784	-78.9374
7/6/2017 10:18	12.42	77	0.086	94	90	0.032	0.0865	0	0.135	0.125	0.017	0.11	0.1237	42.9784	-78.9374
7/6/2017 10:17	12.42	71.58	0.087	94	90	0.032	0.0865	0	0.135	0.125	0.017	0.12	0.1249	42.9784	-78.9375
7/6/2017 10:16	12.42	86.56	0.087	94	90	0.032	0.0864	0	0.135	0.125	0.016	0.126	0.125	42.9784	-78.9375
7/6/2017 10:15	12.42	71.83	0.087	94	90	0.032	0.0863	0	0.135	0.125	0.016	0.125	0.1246	42.9784	-78.9374
7/6/2017 10:14	12.42	70.28	0.087	94	90	0.031	0.0863	0	0.135	0.124	0.016	0.127	0.1246	42.9784	-78.9374
7/6/2017 10:13	12.43	69.64	0.086	94	90	0.031	0.0863	0	0.135	0.124	0.016	0.126	0.1243	42.9784	-78.9374
7/6/2017 10:12	12.42	89.41	0.087	94	90	0.031	0.0865	0	0.135	0.123	0.015	0.127	0.1239	42.9784	-78.9374
7/6/2017 10:11	12.43	74.42	0.087	94	90	0.031	0.0864	0	0.135	0.122	0.015	0.122	0.1229	42.9784	-78.9374
7/6/2017 10:10	12.42	94.7	0.086	94	90	0.031	0.0863	0	0.135	0.122	0.015	0.12	0.1224	42.9783	-78.9374
7/6/2017 10:09	12.43	67.44	0.086	94	90	0.03	0.0866	0	0.135	0.121	0.015	0.129	0.1223	42.9784	-78.9375
7/6/2017 10:08	12.42	70.93	0.084	94	90	0.03	0.0867	0	0.132	0.12	0.014	0.128	0.1216	42.9784	-78.9374
7/6/2017 10:07	12.42	99.35	0.086	94	90	0.03	0.0873	0	0.13	0.119	0.014	0.124	0.1209	42.9784	-78.9375
7/6/2017 10:06			0.086	94	90	0.03	0.0873								
7/6/2017 10:05	12.44	79.33	0.086	94	90	0.03	0.0875	0	0.128	0.118	0.014	0.121	0.1197	42.9784	-78.9375
7/6/2017 10:04	12.44	76.36	0.089	94	90	0.03	0.0875	0	0.128	0.118	0.013	0.127	0.1193	42.9784	-78.9375
7/6/2017 10:03	12.44	71.45	0.086	94	90	0.029	0.0873	0	0.128	0.117	0.013	0.126	0.1185	42.9784	-78.9375
7/6/2017 10:02	12.44	67.44	0.086	94	90	0.029	0.0877	0	0.127	0.117	0.013	0.122	0.1181	42.9783	-78.9374
7/6/2017 10:01	12.44	85.27	0.086	94	90	0.029	0.0887	0	0.127	0.117	0.012	0.121	0.1179	42.9784	-78.9375
7/6/2017 10:00	12.45	74.81	0.086	94	90	0.029	0.0895	0	0.127	0.116	0.012	0.124	0.1176	42.9784	-78.9375
7/6/2017 9:59	12.44	74.42	0.087	94	90	0.029	0.0895	0	0.127	0.115	0.012	0.123	0.117	42.9784	-78.9374
7/6/2017 9:58	12.44	78.17	0.089	94	90	0.029	0.0895	0	0.127	0.115	0.012	0.121	0.1162	42.9784	-78.9375
7/6/2017 9:57	12.42	92.25	0.086	94	90	0.028	0.0893	0	0.127	0.115	0.011	0.112	0.1157	42.9784	-78.9375
7/6/2017 9:56	12.44	84.24	0.085	94	90	0.028	0.0893	0	0.127	0.115	0.011	0.116	0.1157	42.9784	-78.9375
7/6/2017 9:55	12.44	70.41	0.091	94	90	0.028	0.0893	0	0.127	0.114	0.011	0.118	0.1156	42.9784	-78.9375
7/6/2017 9:54	12.44	74.55	0.088	94	90	0.028	0.089	0	0.127	0.113	0.011	0.119	0.1155	42.9784	-78.9375
7/6/2017 9:53	12.44	70.93	0.092	94	90	0.028	0.0889	0	0.127	0.113	0.011	0.118	0.1146	42.9784	-78.9375
7/6/2017 9:52	12.46	65.76	0.087	94	90	0.027	0.0885	0	0.127	0.113	0.01	0.11	0.1135	42.9784	-78.9375
7/6/2017 9:51	12.44	88.89	0.088	94	90	0.027	0.0884	0	0.127	0.112	0.01	0.117	0.1137	42.9783	-78.9374
7/6/2017 9:50	12.46	67.31	0.087	94	90	0.027	0.0884	0	0.127	0.111	0.01	0.116	0.1131	42.9784	-78.9374
7/6/2017 9:49	12.44	85.79	0.086	94	90	0.027	0.0887	0	0.127	0.11	0.01	0.114	0.1121	42.9784	-78.9374
7/6/2017 9:48	12.44	76.74	0.092	94	90	0.027	0.0886	0	0.127	0.108	0.009	0.121	0.1112	42.9784	-78.9375
7/6/2017 9:47	12.46	76.62	0.1	94	90	0.026	0.0881	0	0.127	0.107	0.009	0.118	0.1095	42.9784	-78.9375

7/6/2017 9:46	12.45	71.19	0.098	94	90	0.026	0.0871	0	0.118	0.106	0.009	0.117	0.1082	42.9784	-78.9375
7/6/2017 9:45	12.45	86.69	0.086	94	90	0.026	0.0863	0	0.118	0.104	0.009	0.115	0.1068	42.9784	-78.9375
7/6/2017 9:44	12.45	71.32	0.087	94	90	0.026	0.0863	0	0.118	0.103	0.008	0.111	0.1052	42.9783	-78.9375
7/6/2017 9:43	12.45	93.28	0.086	94	90	0.026	0.0863	0	0.117	0.102	0.008	0.113	0.1043	42.9784	-78.9375
7/6/2017 9:42	12.45	69.12	0.087	94	90	0.026	0.0863	0	0.117	0.101	0.008	0.113	0.1032	42.9784	-78.9375
7/6/2017 9:41	12.45	86.95	0.085	94	90	0.025	0.0863	0	0.117	0.099	0.008	0.114	0.1023	42.9784	-78.9375
7/6/2017 9:40	12.45	68.6	0.086	94	90	0.025	0.0864	0	0.116	0.099	0.007	0.116	0.1009	42.9784	-78.9375
7/6/2017 9:39	12.45	77.52	0.087	94	90	0.025	0.0863	0	0.115	0.098	0.007	0.106	0.0993	42.9784	-78.9375
7/6/2017 9:38	12.45	80.23	0.085	94	90	0.025	0.0862	0	0.115	0.096	0.007	0.102	0.0987	42.9784	-78.9375
7/6/2017 9:37	12.45	87.08	0.086	94	90	0.025	0.0863	0	0.115	0.095	0.007	0.112	0.0979	42.9783	-78.9375
7/6/2017 9:36	12.46	70.54	0.088	94	90	0.024	0.0863	0	0.11	0.093	0.007	0.108	0.0962	42.9784	-78.9375
7/6/2017 9:35	12.46	65.12	0.091	94	90	0.024	0.0863	0	0.104	0.092	0.006	0.102	0.0948	42.9784	-78.9375
7/6/2017 9:34	12.47	68.09	0.085	94	90	0.024	0.0859	0	0.104	0.091	0.006	0.1	0.0937	42.9784	-78.9375
7/6/2017 9:33	12.46	71.32	0.085	94	90	0.024	0.086	0	0.104	0.09	0.006	0.095	0.0927	42.9784	-78.9375
7/6/2017 9:32	12.46	74.16	0.085	94	90	0.024	0.086	0	0.104	0.089	0.006	0.099	0.0921	42.9784	-78.9375
7/6/2017 9:31	12.46	74.81	0.086	94	90	0.024	0.086	0	0.104	0.088	0.006	0.096	0.0907	42.9784	-78.9375
7/6/2017 9:30	12.47	72.35	0.085	94	90	0.023	0.086	0	0.104	0.087	0.005	0.091	0.0895	42.9784	-78.9375
7/6/2017 9:29	12.47	83.72	0.087	94	90	0.023	0.0861	0	0.104	0.086	0.005	0.097	0.0889	42.9785	-78.9375
7/6/2017 9:28	12.48	67.31	0.087	94	90	0.023	0.086	0	0.104	0.084	0.005	0.097	0.0875	42.9784	-78.9375
7/6/2017 9:27	12.47	82.95	0.087	94	90	0.023	0.0859	0	0.104	0.081	0.005	0.1	0.0853	42.9784	-78.9375
7/6/2017 9:26	12.48	71.71	0.086	94	90	0.023	0.0859	0	0.104	0.079	0.005	0.092	0.0826	42.9784	-78.9375
7/6/2017 9:25	12.48	69.12	0.085	94	90	0.022	0.0859	0	0.104	0.077	0.004	0.093	0.081	42.9784	-78.9375
7/6/2017 9:24	12.47	68.35	0.085	94	90	0.022	0.0865	0	0.104	0.075	0.004	0.097	0.0794	42.9784	-78.9375
7/6/2017 9:23	12.47	82.82	0.086	94	90	0.022	0.0865	0	0.104	0.073	0.004	0.089	0.0767	42.9784	-78.9375
7/6/2017 9:22	12.46	72.09	0.087	94	90	0.022	0.0868	0	0.104	0.071	0.004	0.087	0.0751	42.9784	-78.9375
7/6/2017 9:21	12.47	84.63	0.087	94	90	0.022	0.087	0	0.104	0.07	0.004	0.087	0.0737	42.9785	-78.9375
7/6/2017 9:20	12.48	72.48	0.086	94	90	0.022	0.0869	0	0.104	0.068	0.003	0.085	0.0715	42.9784	-78.9375
7/6/2017 9:19	12.48	75.58	0.086	94	90	0.021	0.0869	0	0.104	0.066	0.003	0.086	0.0697	42.9784	-78.9375
7/6/2017 9:18	12.48	79.72	0.085	94	90	0.021	0.0869	0	0.104	0.064	0.003	0.085	0.0677	42.9784	-78.9375
7/6/2017 9:17	12.47	88.5	0.085	94	90	0.021	0.087	0	0.104	0.062	0.003	0.079	0.0657	42.9784	-78.9375
7/6/2017 9:16	12.48	81.01	0.086	94	90	0.021	0.087	0	0.104	0.061	0.003	0.077	0.0637	42.9784	-78.9375
7/6/2017 9:15	12.47	90.44	0.086	94	90	0.021	0.0871	0	0.104	0.059	0.003	0.083	0.0622	42.9784	-78.9375
7/6/2017 9:14	12.49	76.87	0.086	94	90	0.021	0.0871	0	0.104	0.058	0.002	0.075	0.0607	42.9784	-78.9375
7/6/2017 9:13			0.086	94	90	0.02	0.0873	0	0.104	0.057	0.002	0.065	0.0591		
7/6/2017 9:12	12.48	69.51	0.087	94	90	0.02	0.0877	0	0.104	0.055	0.002	0.059	0.058	42.9784	-78.9375
7/6/2017 9:11	12.48	79.85	0.086	94	90	0.02	0.0879	0	0.104	0.054	0.002	0.068	0.0569	42.9784	-78.9375
7/6/2017 9:10	12.5	71.45	0.093	94	90	0.02	0.0903	0	0.104	0.053	0.002	0.069	0.0547	42.9784	-78.9375
7/6/2017 9:09	12.49	70.03	0.086	94	90	0.02	0.0897	0	0.104	0.052	0.002	0.057	0.0529	42.9784	-78.9375
7/6/2017 9:08	12.49	79.33	0.09	94	90	0.019	0.0897	0	0.104	0.05	0.002	0.064	0.0519	42.9784	-78.9375
7/6/2017 9:07	12.48	87.08	0.09	94	90	0.019	0.0895	0	0.104	0.049	0.002	0.066	0.0508	42.9784	-78.9375
7/6/2017 9:06	12.5	70.93	0.086	94	90	0.019	0.0894	0	0.104	0.048	0.001	0.054	0.0489	42.9784	-78.9374
7/6/2017 9:05	12.49	70.16	0.086	94	90	0.019	0.0919	0	0.104	0.045	0.001	0.059	0.0487	42.9784	-78.9374
7/6/2017 9:04	12.49	80.49	0.086	94	90	0.019	0.092	0	0.104	0.043	0.001	0.055	0.0467	42.9784	-78.9375
7/6/2017 9:03	12.5	68.35	0.086	94	90	0.019	0.0926	0	0.104	0.041	0.001	0.055	0.0443	42.9784	-78.9375
7/6/2017 9:02	12.5	82.43	0.085	94	90	0.018	0.0926	0	0.104	0.04	0.001	0.05	0.0422	42.9784	-78.9375
7/6/2017 9:01	12.48	75.45	0.087	94	90	0.018	0.0927	0	0.104	0.037	0.001	0.054	0.0407	42.9784	-78.9375
7/6/2017 9:00	12.49	72.09	0.087	94	90	0.018	0.0927	0	0.104	0.034	0.001	0.061	0.0383	42.9784	-78.9375
7/6/2017 8:59	12.5	67.83	0.088	94	90	0.018	0.0928	0	0.104	0.031	0.001	0.05	0.0351	42.9784	-78.9375
7/6/2017 8:58	12.5	80.23	0.092	94	90	0.018	0.0927	0	0.104	0.029	0.001	0.049	0.0324	42.9784	-78.9375
7/6/2017 8:57	12.5	69.64	0.091	94	90	0.017	0.0924	0	0.104	0.027	0	0.042	0.0302	42.9784	-78.9375
7/6/2017 8:56	12.5	83.59	0.121	94	90	0.017	0.0921	0	0.104	0.025	0	0.036	0.0278	42.9784	-78.9375
7/6/2017 8:55	12.5	70.03	0.085	94	90	0.017	0.0898	0	0.059	0.023	0	0.041	0.0265	42.9784	-78.9375
7/6/2017 8:54	12.5	66.93	0.086	94	90	0.017	0.0899	0	0.059	0.02	0	0.042	0.0243	42.9784	-78.9375
7/6/2017 8:53	12.5	75.58	0.087	94	90	0.017	0.0899	0	0.059	0.018	0	0.048	0.0215	42.9784	-78.9375
7/6/2017 8:52	12.5	73.39	0.088	94	90	0.016	0.0899	0	0.059	0.015	0	0.038	0.0183	42.9784	-78.9375
7/6/2017 8:51	12.49	99.1	0.124	94	90	0.016	0.0899	0	0.058	0.012	0	0.05	0.0158	42.9784	-78.9375
7/6/2017 8:50	12.5	81.01	0.087	94	90	0.016	0.0874	0	0.058	0.011	0	0.03	0.0125	42.9784	-78.9375
7/6/2017 8:49	12.5	78.29	0.095	94	90	0.016	0.0875	0	0.058	0.009	0	0.019	0.0105	42.9784	-78.9375
7/6/2017 8:48	12.5	95.87	0.086	94	90	0.015	0.0873	0	0.058	0.008	0	0.023	0.0092	42.9784	-78.9375
7/6/2017 8:47	12.5	75.71	0.087	94	90	0.015	0.0877	0	0.058	0.006	0	0.027	0.0077	42.9784	-78.9375
7/6/2017 8:46	12.51	65.63	0.087	94	90	0.015	0.0879	0	0.058	0.005	0	0.018	0.0059	42.9784	-78.9375
7/6/2017 8:45	12.51	68.99	0.088	94	90	0.015	0.0879	0	0.058	0.004	0	0.013	0.0047	42.9784	-78.9375
7/6/2017 8:44	12.52	77.78	0.087	94	90	0.015	0.0883	0	0.058	0.003	0	0.01	0.0038	42.9784	-78.9375
7/6/2017 8:43	12.51	69.12	0.087	94	90	0.015	0.0883	0	0.058	0.002	0	0.016	0.0031	42.9784	-78.9375
7/6/2017 8:42	12.52	62.92	0.086	94	90	0.014	0.0884	0	0.058	0.001	0	0.006	0.0021	42.9783	-78.9375
7/6/2017 8:41	12.5	85.01	0.087	94	90	0.014	0.0885	0	0.058	0	0	0.016	0.0017	42.9784	-78.9375
7/6/2017 8:40	12.51	86.05	0.087	94	90	0.014	0.0885	0	0.058	0	0	0.009	0.0006	42.9784	-78.9375
7/6/2017 8:39	12.5	94.06	0.086	94	90	0.014	0.0886	0	0.058	0	0	0	0	42.9784	-78.9376
7/6/2017 8:38	12.52	74.42	0.086	94	90	0.014	0.0887	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:37	12.52	74.29	0.088	94	90	0.013	0.0888	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 8:36	12.5	106.33	0.087	94	90	0.013	0.0889	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:35	12.51	100.39	0.088	94	90	0.013	0.0893	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:34	12.52	63.95	0.092	94	90	0.013	0.0893	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:33	12.52	70.54	0.092	94	90	0.013	0.0891	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:32	12.52	81.91	0.09	94	90	0.013	0.0889	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:31	12.51	92.77	0.088	94	90	0.012	0.0888	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:30	12.51	71.58	0.093	94	90	0.012	0.0888	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:29	12.52	68.35	0.088	94	90	0.012	0.0885	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:28	12.5	85.01	0.088	94	90	0.012	0.0885	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:27	12.52	66.8	0.088	94	90	0.012	0.0885	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:26	12.52	74.16	0.087	94	90	0.011	0.089	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 8:25	12.52	79.2	0.088	94	90	0.011	0.0891	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:24	12.51	87.86	0.088	94	90	0.011	0.0892	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:23	12.52	81.91	0.087	94	90	0.011	0.0893	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:22	12.51	69.64	0.089	94	90	0.011	0.0895	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 8:21	12.53	69.38	0.094	94	90	0.01	0.0895	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:20	12.53	68.35	0.088	94	90	0.01	0.089	0	0.058	0	0	0	0	42.9784	-78.9375

7/6/2017 8:19	12.52	68.73	0.088	94	90	0.01	0.0891	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:16	12.53	62.14	0.088	94	90	0.01	0.0893							42.9784	-78.9375
7/6/2017 8:15	12.53	69.25	0.089	94	90	0.009	0.0893	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:14	12.53	65.37	0.088	94	90	0.009	0.0893	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:13	12.53	73	0.089	94	90	0.009	0.0894	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:12	12.53	76.87	0.094	94	90	0.009	0.0895	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:11	12.52	74.16	0.088	94	90	0.009	0.0891	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:10	12.53	91.09	0.089	94	90	0.008	0.0892	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:09	12.53	67.18	0.09	94	90	0.008	0.0892	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:08	12.53	74.03	0.089	94	90	0.008	0.0892	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:07	12.52	75.71	0.089	94	90	0.008	0.0893	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:06	12.52	96.38	0.088	94	90	0.008	0.0893	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:05	12.53	74.29	0.089	94	90	0.008	0.0894	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 8:04	12.54	67.31	0.09	94	90	0.007	0.0895	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 8:03	12.54	70.93	0.091	94	90	0.007	0.0895	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 8:02	12.53	87.98	0.088	94	90	0.007	0.0893	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 8:01	12.54	70.28	0.089	94	90	0.007	0.0895	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 8:00	12.54	73.13	0.089	94	90	0.007	0.0896	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:59	12.53	84.75	0.089	94	90	0.006	0.09	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:58	12.54	83.33	0.09	94	90	0.006	0.0905	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 7:57	12.55	76.87	0.089	94	90	0.006	0.0907	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:56	12.55	78.81	0.089	94	90	0.006	0.091	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:55	12.55	75.32	0.089	94	90	0.006	0.0911	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:54	12.55	74.29	0.09	94	90	0.005	0.0912	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:53	12.55	69.51	0.09	94	90	0.005	0.0931	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:52	12.55	66.8	0.089	94	90	0.005	0.0934	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 7:51	12.55	74.03	0.09	94	90	0.005	0.0944	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:50	12.55	70.03	0.091	94	90	0.005	0.0944	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 7:49	12.56	61.5	0.089	94	90	0.005	0.0942	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:48	12.55	75.32	0.089	94	90	0.004	0.0946	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:47	12.54	79.46	0.09	94	90	0.004	0.0952	0	0.058	0	0	0	0	42.9785	-78.9374
7/6/2017 7:46	12.55	83.98	0.091	94	90	0.004	0.0958	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:45	12.56	73.77	0.095	94	90	0.004	0.0984	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:44	12.55	81.52	0.096	94	90	0.004	0.0981	0	0.058	0	0	0	0	42.9783	-78.9374
7/6/2017 7:43	12.56	66.8	0.094	94	90	0.003	0.0974	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:42	12.55	88.37	0.093	94	90	0.003	0.097	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:41	12.55	71.71	0.09	94	90	0.003	0.0967	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:40	12.55	74.03				0		0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:39	12.55	72.61	0.116	94	90	0	0.0972	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 7:38	12.55	86.69	0.095	94	90	0	0.0957	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 7:37	12.56	63.44	0.103	94	90	0	0.0957	0	0.058	0	0	0	0	42.9783	-78.9374
7/6/2017 7:36	12.55	94.19	0.089	94	90	0	0.095	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 7:35	12.54	73.26	0.089	94	90	0	0.0957	0	0.058	0	0	0	0	42.9784	-78.9375
7/6/2017 7:34	12.53	76.1	0.095	94	90	0	0.0965	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:33	12.53	84.63	0.097	94	90	0	0.0967	0	0.058	0	0	0	0	42.9783	-78.9375
7/6/2017 7:32	12.54	74.42	0.098	94	90	0	0.0967	0	0.058	0	0	0	0	42.9784	-78.9374
7/6/2017 7:31	12.54	83.33	0.128	94	90	0	0.0964	0	0.058	0	0	0	0	42.9785	-78.9374
7/6/2017 7:30	12.53	79.07	0.09	94	90	0	0.0885	0	0	0	0	0	0	42.9784	-78.9375
7/6/2017 7:29	12.52	77.65	0.087	94	90	0	0.088	0	0	0	0	0	0	42.9784	-78.9375
7/6/2017 7:28	12.52	72.22	0.088	94	90	0	0.0885	0	0	0	0	0	0	42.9784	-78.9375
7/6/2017 7:27	12.51	82.95	0.089	94	90	0	0.089	0	0	0	0	0	0	42.9784	-78.9375
7/5/2017 17:50	11.8	70.28												42.9784	-78.9374
7/5/2017 17:49	11.8	75.84	0.071	94	87	0.058	0.0711	0	0.448	0.075	0.31	0.074	0.0753	42.9783	-78.9375
7/5/2017 17:48	11.8	67.18	0.073	94	87	0.058	0.0711	0	0.448	0.075	0.309	0.075	0.0755	42.9783	-78.9375
7/5/2017 17:47	11.8	82.3	0.071	94	87	0.058	0.0709	0	0.448	0.075	0.309	0.075	0.0755	42.9783	-78.9375
7/5/2017 17:46	11.8	81.27	0.071	94	87	0.058	0.0709	0	0.448	0.075	0.309	0.075	0.0757	42.9784	-78.9375
7/5/2017 17:45	11.8	78.04	0.07	94	87	0.058	0.0709	0	0.448	0.075	0.309	0.074	0.0758	42.9783	-78.9375
7/5/2017 17:44	11.8	77.65	0.071	94	87	0.058	0.0711	0	0.448	0.075	0.309	0.076	0.0759	42.9783	-78.9375
7/5/2017 17:43	11.81	73.51	0.073	94	87	0.058	0.0712	0	0.448	0.075	0.309	0.076	0.0759	42.9783	-78.9375
7/5/2017 17:42	11.81	76.87	0.071	94	87	0.058	0.0712	0	0.448	0.076	0.308	0.077	0.0759	42.9783	-78.9374
7/5/2017 17:41	11.81	70.8	0.069	94	87	0.058	0.0711	0	0.448	0.076	0.308	0.076	0.0759	42.9784	-78.9374
7/5/2017 17:40	11.81	74.29	0.069	94	87	0.058	0.0711	0	0.448	0.076	0.308	0.075	0.076	42.9784	-78.9375
7/5/2017 17:39	11.82	71.32	0.072	94	87	0.058	0.0713	0	0.448	0.076	0.308	0.077	0.0763	42.9783	-78.9375
7/5/2017 17:38	11.82	75.58	0.071	94	87	0.058	0.0711	0	0.448	0.076	0.308	0.076	0.0764	42.9784	-78.9375
7/5/2017 17:37	11.82	74.16	0.071	94	87	0.058	0.0711	0	0.448	0.076	0.308	0.074	0.0766	42.9783	-78.9375
7/5/2017 17:36	11.81	75.84	0.072	94	87	0.058	0.0711	0	0.448	0.076	0.307	0.075	0.0769	42.9783	-78.9375
7/5/2017 17:35	11.82	74.81	0.071	94	87	0.058	0.0709	0	0.448	0.077	0.307	0.075	0.077	42.9783	-78.9375
7/5/2017 17:34	11.82	78.42	0.072	94	87	0.058	0.0709	0	0.448	0.077	0.307	0.076	0.0771	42.9783	-78.9375
7/5/2017 17:33	11.82	72.22	0.07	94	87	0.058	0.0707	0	0.448	0.077	0.307	0.076	0.0773	42.9783	-78.9375
7/5/2017 17:32	11.82	74.81	0.071	94	87	0.058	0.0707	0	0.448	0.077	0.307	0.077	0.0774	42.9783	-78.9375
7/5/2017 17:31	11.83	70.28	0.071	94	87	0.058	0.0707	0	0.448	0.077	0.307	0.077	0.0777	42.9783	-78.9375
7/5/2017 17:30	11.82	73.26	0.072	94	87	0.058	0.0705	0	0.448	0.078	0.307	0.076	0.0779	42.9783	-78.9375
7/5/2017 17:29	11.83	76.23	0.073	94	87	0.058	0.0704	0	0.448	0.078	0.306	0.075	0.0783	42.9783	-78.9374
7/5/2017 17:28	11.83	75.58	0.073	94	87	0.058	0.0702	0	0.448	0.079	0.306	0.077	0.0789	42.9783	-78.9375
7/5/2017 17:27	11.83	67.7	0.07	94	87	0.058	0.07	0	0.448	0.079	0.306	0.077	0.0793	42.9784	-78.9375
7/5/2017 17:26	11.83	73.39	0.069	94	87	0.058	0.0701	0	0.448	0.079	0.306	0.077	0.0799	42.9783	-78.9375
7/5/2017 17:25	11.83	72.87	0.071	94	87	0.058	0.0705	0	0.448	0.08	0.306	0.08	0.0802	42.9783	-78.9375
7/5/2017 17:24	11.84	70.28	0.07	94	87	0.058	0.0705	0	0.448	0.081	0.306	0.078	0.0805	42.9782	-78.9375
7/5/2017 17:23	11.84	69.38	0.071	94	87	0.058	0.0705	0	0.448	0.081	0.305	0.079	0.0812	42.9783	-78.9375
7/5/2017 17:22	11.84	75.58	0.07	94	87	0.058	0.0705	0	0.448	0.082	0.305	0.078	0.0818	42.9784	-78.9375
7/5/2017 17:21	11.84	79.2	0.07	94	87	0.058	0.0705	0	0.448	0.083	0.305	0.077	0.0827	42.9782	-78.9375
7/5/2017 17:20	11.84	77.26	0.07	94	87	0.058	0.0705	0	0.448	0.084	0.305	0.077	0.0839	42.9783	-78.9375
7/5/2017 17:19	11.83	75.58	0.07	94	87	0.058	0.0705	0	0.448	0.086	0.305	0.078	0.085	42.9783	-78.9375
7/5/2017 17:18	11.83	72.09	0.07	94	87	0.058	0.0704	0	0.448	0.087	0.305	0.078	0.0865	42.9783	-78.9375
7/5/2017 17:17	11.84	76.36	0.07	94	87	0.058	0.0703	0	0.448	0.089	0.304	0.081	0.0881	42.9783	-78.9375
7/5/2017 17:16	11.84	74.94	0.069	94	87	0.058	0.0703	0	0.448	0.091	0.304	0.081	0.0897	42.9783	-78.9375
7/5/2017 17:15	11.84	75.06	0.07	94	87	0.058	0.0704	0	0.448	0.093	0.304	0.082	0.0915	42.9783	-78.9375

7/5/2017 17:14	11.84	69.38	0.07	94	87	0.058	0.0703	0	0.448	0.095	0.304	0.083	0.0936	42.9783	-78.9375
7/5/2017 17:13	11.85	77.39	0.07	94	87	0.058	0.0703	0	0.448	0.098	0.304	0.084	0.0959	42.9783	-78.9375
7/5/2017 17:12	11.85	75.71	0.072	94	87	0.058	0.0703	0	0.448	0.1	0.304	0.086	0.0983	42.9783	-78.9375
7/5/2017 17:11	11.85	75.71	0.075	94	87	0.058	0.0701	0	0.448	0.104	0.303	0.081	0.1011	42.9783	-78.9375
7/5/2017 17:10	11.85	89.66	0.071	94	87	0.058	0.0696	0	0.448	0.107	0.303	0.085	0.1044	42.9783	-78.9375
7/5/2017 17:09	11.85	79.46	0.07	94	87	0.058	0.0695	0	0.448	0.111	0.303	0.088	0.1083	42.9783	-78.9375
7/5/2017 17:08	11.86	75.84	0.071	94	87	0.058	0.0696	0	0.448	0.114	0.303	0.088	0.1118	42.9783	-78.9374
7/5/2017 17:07	11.86	90.18	0.07	94	87	0.058	0.0694	0	0.448	0.117	0.303	0.092	0.1152	42.9784	-78.9374
7/5/2017 17:06	11.87	68.99	0.069	94	87	0.058	0.0693	0	0.448	0.121	0.302	0.094	0.1188	42.9783	-78.9375
7/5/2017 17:05	11.85	87.08	0.07	94	87	0.058	0.0693	0	0.448	0.125	0.302	0.094	0.1221	42.9784	-78.9375
7/5/2017 17:04	11.86	74.42	0.069	94	87	0.058	0.0691	0	0.448	0.128	0.302	0.1	0.1261	42.9783	-78.9375
7/5/2017 17:03	11.86	76.36	0.069	94	87	0.058	0.0691	0	0.448	0.132	0.302	0.102	0.1295	42.9783	-78.9375
7/5/2017 17:02	11.86	75.19	0.07	94	87	0.058	0.069	0	0.448	0.136	0.302	0.105	0.1334	42.9783	-78.9374
7/5/2017 17:01	11.87	80.62	0.07	94	87	0.058	0.0689	0	0.448	0.14	0.301	0.109	0.1373	42.9784	-78.9374
7/5/2017 17:00	11.86	78.29	0.069	94	87	0.058	0.0688	0	0.448	0.144	0.301	0.113	0.1411	42.9783	-78.9374
7/5/2017 16:59	11.86	72.22	0.07	94	87	0.058	0.0687	0	0.448	0.147	0.301	0.117	0.1448	42.9783	-78.9375
7/5/2017 16:58	11.87	84.75	0.069	94	87	0.058	0.0686	0	0.448	0.151	0.301	0.121	0.1485	42.9784	-78.9375
7/5/2017 16:57	11.87	100	0.069	94	87	0.058	0.0685	0	0.448	0.154	0.3	0.127	0.1519	42.9784	-78.9374
7/5/2017 16:56	11.87	81.4	0.068	94	87	0.058	0.0685	0	0.448	0.157	0.3	0.131	0.1551	42.9784	-78.9374
7/5/2017 16:55	11.86	87.34	0.069	94	87	0.058	0.0685	0	0.448	0.16	0.3	0.144	0.1582	42.9783	-78.9374
7/5/2017 16:54	11.87	70.8	0.072	94	87	0.058	0.0683	0	0.448	0.163	0.3	0.14	0.1607	42.9783	-78.9374
7/5/2017 16:53	11.87	70.41	0.068	94	87	0.058	0.0681	0	0.448	0.166	0.299	0.139	0.1636	42.9784	-78.9374
7/5/2017 16:52	11.88	75.58	0.068	95	87	0.058	0.0681	0	0.448	0.169	0.299	0.146	0.1667	42.9784	-78.9374
7/5/2017 16:51	11.88	68.73	0.069	95	87	0.058	0.068	0	0.448	0.172	0.299	0.144	0.1697	42.9784	-78.9374
7/5/2017 16:50	11.88	76.1	0.068	95	87	0.058	0.0679	0	0.448	0.175	0.298	0.153	0.173	42.9783	-78.9375
7/5/2017 16:49	11.89	74.16	0.068	95	87	0.057	0.0679	0	0.448	0.179	0.298	0.151	0.1761	42.9783	-78.9374
7/5/2017 16:48	11.88	81.4	0.068	95	87	0.057	0.0678	0	0.448	0.182	0.298	0.161	0.1798	42.9784	-78.9374
7/5/2017 16:47	11.88	77.65	0.069	95	87	0.057	0.0677	0	0.448	0.185	0.297	0.163	0.1833	42.9784	-78.9375
7/5/2017 16:46	11.88	76.74	0.068	95	87	0.057	0.0677	0	0.448	0.188	0.297	0.166	0.1865	42.9784	-78.9375
7/5/2017 16:45	11.89	68.48	0.068	95	87	0.057	0.0676	0	0.448	0.192	0.297	0.169	0.1901	42.9784	-78.9374
7/5/2017 16:44	11.89	78.55	0.068	95	87	0.057	0.0675	0	0.448	0.197	0.296	0.172	0.194	42.9784	-78.9374
7/5/2017 16:43	11.89	80.23	0.068	95	87	0.057	0.0675	0	0.448	0.201	0.296	0.173	0.1956	42.9784	-78.9374
7/5/2017 16:42	11.89	74.81	0.068	95	87	0.056	0.0675	0	0.448	0.206	0.296	0.174	0.1973	42.9784	-78.9374
7/5/2017 16:41	11.89	91.6	0.068	95	87	0.056	0.0675	0	0.448	0.211	0.295	0.178	0.1993	42.9784	-78.9375
7/5/2017 16:40	11.89	75.32	0.067	95	87	0.056	0.0683	0	0.448	0.216	0.295	0.181	0.2052	42.9784	-78.9374
7/5/2017 16:39	11.9	71.96	0.068	95	87	0.056	0.0685	0	0.448	0.221	0.294	0.184	0.2112	42.9784	-78.9374
7/5/2017 16:38	11.89	81.27	0.068	95	87	0.056	0.0698	0	0.448	0.226	0.294	0.186	0.2176	42.9784	-78.9374
7/5/2017 16:37	11.9	72.35	0.067	95	87	0.056	0.0698	0	0.448	0.231	0.294	0.19	0.2237	42.9784	-78.9374
7/5/2017 16:36	11.89	73.64	0.068	95	87	0.056	0.0705	0	0.448	0.236	0.293	0.194	0.2308	42.9784	-78.9374
7/5/2017 16:35	11.9	84.63	0.067	95	87	0.055	0.0705	0	0.448	0.241	0.293	0.199	0.2366	42.9784	-78.9374
7/5/2017 16:34	11.89	71.83	0.067	95	87	0.055	0.0704	0	0.448	0.245	0.292	0.207	0.2416	42.9784	-78.9375
7/5/2017 16:33	11.89	94.06	0.067	95	87	0.055	0.0704	0	0.448	0.25	0.292	0.213	0.2468	42.9784	-78.9375
7/5/2017 16:32	11.89	76.62	0.068	95	87	0.055	0.0704	0	0.448	0.255	0.292	0.211	0.2527	42.9784	-78.9375
7/5/2017 16:31	11.89	91.86	0.067	95	87	0.055	0.0714	0	0.448	0.26	0.291	0.22	0.2593	42.9784	-78.9375
7/5/2017 16:30	11.91	73.39	0.067	95	87	0.055	0.0768	0	0.448	0.265	0.291	0.228	0.2648	42.9784	-78.9375
7/5/2017 16:27	11.91	75.58	0.069	95	87	0.054	0.1083							42.9784	-78.9375
7/5/2017 16:26	11.91	75.45	0.078	95	87	0.054	0.2724	0	0.448	0.282	0.289	0.25	0.2791	42.9784	-78.9375
7/5/2017 16:25	11.91	75.32	0.069	95	87	0.054	0.2716	0	0.448	0.286	0.288	0.252	0.2829	42.9784	-78.9375
7/5/2017 16:24	11.91	75.19	0.086	95	87	0.054	0.2713	0	0.448	0.289	0.288	0.261	0.2862	42.9784	-78.9375
7/5/2017 16:23	11.92	78.42	0.068	95	87	0.054	0.2699	0	0.448	0.292	0.287	0.259	0.2893	42.9784	-78.9375
7/5/2017 16:22	11.92	73	0.076	95	87	0.053	0.2697	0	0.448	0.294	0.286	0.276	0.2929	42.9784	-78.9375
7/5/2017 16:21	11.91	96.51	0.067	95	87	0.053	0.269	0	0.448	0.298	0.286	0.263	0.2951	42.9784	-78.9375
7/5/2017 16:20	11.92	76.87	0.066	95	87	0.053	0.2689	0	0.448	0.301	0.285	0.259	0.2983	42.9783	-78.9375
7/5/2017 16:19	11.93	75.45	0.067	95	87	0.053	0.2687	0	0.448	0.304	0.285	0.27	0.3017	42.9783	-78.9375
7/5/2017 16:18	11.91	78.29	0.067	95	87	0.053	0.2685	0	0.448	0.306	0.284	0.283	0.3048	42.9784	-78.9374
7/5/2017 16:17	11.91	72.48	0.081	95	87	0.053	0.2683	0	0.448	0.308	0.284	0.29	0.307	42.9784	-78.9374
7/5/2017 16:16	11.93	75.97	0.137	95	87	0.052	0.2672	0	0.448	0.31	0.283	0.287	0.3087	42.9784	-78.9375
7/5/2017 16:15	11.93	80.75	0.521	95	87	0.052	0.2623	0	0.448	0.311	0.282	0.3	0.3109	42.9784	-78.9374
7/5/2017 16:14	11.93	75.19	0.068	95	87	0.052	0.2318	0	0.448	0.312	0.282	0.309	0.3123	42.9784	-78.9374
7/5/2017 16:13	11.91	91.34	0.105	95	87	0.051	0.2315	0	0.448	0.313	0.281	0.312	0.3131	42.9784	-78.9375
7/5/2017 16:12	11.94	75.97	2.53	95	87	0.049	0.2288	0	0.448	0.313	0.28	0.315	0.3137	42.9785	-78.9374
7/5/2017 16:11	11.93	68.35	0.066	95	87	0.049	0.0643	0	0.448	0.314	0.28	0.307	0.3143	42.9785	-78.9375
7/5/2017 16:10	11.93	76.23	0.065	95	87	0.048	0.0641	0	0.448	0.315	0.279	0.302	0.3152	42.9784	-78.9375
7/5/2017 16:09	11.93	70.54	0.065	95	87	0.048	0.064	0	0.448	0.316	0.278	0.308	0.3165	42.9784	-78.9374
7/5/2017 16:08	11.93	68.73	0.065	95	87	0.048	0.0638	0	0.448	0.317	0.278	0.312	0.3169	42.9784	-78.9374
7/5/2017 16:07	11.93	81.65	0.065	95	87	0.048	0.0636	0	0.448	0.317	0.277	0.31	0.317	42.9784	-78.9375
7/5/2017 16:06	11.93	76.23	0.065	95	87	0.048	0.0634	0	0.448	0.317	0.277	0.311	0.3173	42.9784	-78.9375
7/5/2017 16:05	11.93	77.26	0.064	95	87	0.048	0.0633	0	0.448	0.317	0.276	0.31	0.3175	42.9785	-78.9375
7/5/2017 16:04	11.95	69.51	0.064	95	87	0.047	0.0631	0	0.448	0.317	0.275	0.316	0.3177	42.9785	-78.9375
7/5/2017 16:03	11.94	75.71	0.064	95	87	0.047	0.0631	0	0.448	0.316	0.275	0.316	0.3177	42.9784	-78.9374
7/5/2017 16:02	11.93	80.62	0.064	95	87	0.047	0.0631	0	0.448	0.316	0.274	0.316	0.3176	42.9784	-78.9374
7/5/2017 16:01	11.95	70.16	0.063	95	87	0.047	0.0646	0	0.448	0.316	0.273	0.319	0.3175	42.9784	-78.9374
7/5/2017 16:00	11.95	73.39	0.064	95	87	0.047	0.0653	0	0.448	0.314	0.273	0.321	0.3173	42.9784	-78.9375
7/5/2017 15:59	11.94	81.4	0.064	95	87	0.047	0.0651	0	0.448	0.313	0.272	0.322	0.3162	42.9784	-78.9375
7/5/2017 15:58	11.93	91.86	0.064	95	87	0.047	0.0649	0	0.448	0.312	0.271	0.321	0.3139	42.9785	-78.9375
7/5/2017 15:57	11.95	77.39	0.063	95	87	0.047	0.0647	0	0.448	0.311	0.271	0.323	0.3131	42.9784	-78.9375
7/5/2017 15:56	11.95	82.17	0.063	95	87	0.046	0.0647	0	0.448	0.31	0.27	0.321	0.3119	42.9784	-78.9374
7/5/2017 15:55	11.95	68.35	0.063	95	87	0.046	0.0645	0	0.448	0.309	0.269	0.321	0.3109	42.9784	-78.9374
7/5/2017 15:54	11.95	80.88	0.062	95	87	0.046	0.0643	0	0.448	0.308	0.269	0.315	0.3097	42.9784	-78.9374
7/5/2017 15:53	11.96	73.39	0.062	95	87	0.046	0.0643	0	0.448	0.307	0.268	0.313	0.3089	42.9783	-78.9374
7/5/2017 15:52	11.95	78.17	0.062	95	87	0.046	0.0641	0	0.448	0.306	0.267	0.315	0.3083	42.9784	-78.9374
7/5/2017 15:51	11.95	75.71	0.063	95	87	0.046	0.064	0	0.448	0.305	0.267	0.313	0.3073	42.9784	-78.9375
7/5/2017 15:50	11.95	97.67	0.062	95	87	0.046	0.0638	0	0.448	0.305	0.266	0.314	0.3067	42.9784	-78.9374
7/5/2017 15:49	11.95	90.83	0.064	95	87	0.045	0.0637	0	0.448	0.304	0.265	0.316	0.3059	42.9784	-78.9374
7/5/2017 15:48	11.97	71.19	0.063	95	87	0.045	0.0634	0	0.448	0.303	0.265	0.314	0.3047	42.9784	-78.9375
7/5/2017 15:47	11.95	91.21	0.087	95	87	0.045	0.0633	0	0.448	0.302	0.264	0.314	0.3042	42.9784	-78.9374
7/5/2017 15:46	11.97	74.42	0.074	95	87	0.044	0.0615	0	0.448	0.301	0.263	0.317	0.303	42.9784	-78.9374

7/5/2017 15:45	11.95	90.7	0.061	95	87	0.044	0.0605	0	0.448	0.3	0.263	0.304	0.3017	42.9784	-78.9374
7/5/2017 15:44	11.96	77.52	0.061	95	87	0.044	0.0605	0	0.448	0.3	0.262	0.287	0.3008	42.9784	-78.9374
7/5/2017 15:43	11.96	95.74	0.061	95	87	0.044	0.0603	0	0.448	0.298	0.262	0.31	0.3013	42.9784	-78.9374
7/5/2017 15:42	11.97	82.17	0.062	95	87	0.044	0.0603	0	0.448	0.297	0.261	0.304	0.2995	42.9784	-78.9374
7/5/2017 15:41	11.95	88.63	0.061	95	87	0.044	0.0601	0	0.448	0.295	0.26	0.306	0.2981	42.9783	-78.9375
7/5/2017 15:40	11.96	102.2	0.06	95	87	0.044	0.0599	0	0.448	0.293	0.26	0.303	0.2964	42.9783	-78.9374
7/5/2017 15:39	11.97	104.13	0.061	95	87	0.044	0.0601	0	0.448	0.293	0.259	0.304	0.2946	42.9784	-78.9374
7/5/2017 15:38	11.97	81.4	0.06	95	87	0.043	0.06	0	0.448	0.292	0.258	0.303	0.2939	42.9784	-78.9375
7/5/2017 15:37	11.97	75.71	0.06	95	87	0.043	0.06	0	0.448	0.292	0.258	0.3	0.2932	42.9784	-78.9374
7/5/2017 15:36	11.97	70.16	0.06	95	87	0.043	0.06	0	0.448	0.292	0.257	0.304	0.2932	42.9784	-78.9375
7/5/2017 15:35			0.06	95	87	0.043	0.0598	0	0.448	0.291	0.256	0.302	0.2928		
7/5/2017 15:34	11.97	80.36	0.06	95	87	0.043	0.0597	0	0.448	0.291	0.256	0.299	0.2923	42.9784	-78.9374
7/5/2017 15:33	11.97	71.96	0.061	95	87	0.043	0.0595	0	0.448	0.291	0.255	0.306	0.2927	42.9784	-78.9374
7/5/2017 15:32	11.97	83.2	0.06	95	87	0.043	0.0594	0	0.448	0.291	0.255	0.296	0.2923	42.9784	-78.9374
7/5/2017 15:31	11.97	72.09	0.06	95	87	0.043	0.0595	0	0.448	0.292	0.254	0.297	0.2926	42.9784	-78.9375
7/5/2017 15:30	11.99	71.58	0.06	95	87	0.042	0.0593	0	0.448	0.292	0.253	0.291	0.2928	42.9783	-78.9375
7/5/2017 15:29	11.95	117.57	0.059	95	87	0.042	0.0592	0	0.448	0.293	0.253	0.294	0.2937	42.9784	-78.9374
7/5/2017 15:28	11.98	76.74	0.06	95	87	0.042	0.0591	0	0.448	0.294	0.252	0.284	0.2946	42.9784	-78.9374
7/5/2017 15:27	11.98	77.91	0.059	95	87	0.042	0.0588	0	0.448	0.296	0.252	0.283	0.2957	42.9784	-78.9374
7/5/2017 15:26	11.99	74.68	0.059	95	87	0.042	0.0588	0	0.448	0.298	0.251	0.28	0.2973	42.9784	-78.9375
7/5/2017 15:25	11.98	73.39	0.062	95	87	0.042	0.0586	0	0.448	0.3	0.25	0.276	0.2984	42.9784	-78.9375
7/5/2017 15:24	11.98	75.45	0.06	95	87	0.042	0.0582	0	0.448	0.3	0.25	0.293	0.3007	42.9783	-78.9375
7/5/2017 15:22	11.98	94.7						0	0.448	0.302	0.249	0.3	0.3019	42.9784	-78.9374
7/5/2017 15:21	11.98	80.49	0.058	95	87	0.041	0.058	0	0.448	0.303	0.248	0.298	0.3023	42.9784	-78.9375
7/5/2017 15:20	11.99	78.04	0.058	95	87	0.041	0.0581	0	0.448	0.305	0.247	0.295	0.304	42.9784	-78.9375
7/5/2017 15:19	11.98	75.84	0.058	95	87	0.041	0.0581	0	0.448	0.306	0.247	0.305	0.3051	42.9784	-78.9375
7/5/2017 15:18	11.98	81.4	0.059	95	87	0.041	0.0579	0	0.448	0.306	0.246	0.3	0.3053	42.9784	-78.9375
7/5/2017 15:17	11.99	71.71	0.061	95	87	0.041	0.0579	0	0.448	0.308	0.245	0.3	0.3061	42.9784	-78.9375
7/5/2017 15:16	11.98	89.41	0.058	95	87	0.041	0.0576	0	0.448	0.309	0.245	0.3	0.3073	42.9784	-78.9375
7/5/2017 15:15	11.99	73.64	0.058	95	87	0.041	0.0575	0	0.448	0.31	0.244	0.304	0.3087	42.9784	-78.9374
7/5/2017 15:14	12	82.43	0.058	95	87	0.04	0.0575	0	0.448	0.311	0.244	0.306	0.3096	42.9784	-78.9374
7/5/2017 15:13	11.98	89.66	0.057	95	87	0.04	0.0579	0	0.448	0.312	0.243	0.3	0.3103	42.9785	-78.9375
7/5/2017 15:12	11.99	80.36	0.058	95	87	0.04	0.0579	0	0.448	0.313	0.242	0.305	0.3117	42.9784	-78.9374
7/5/2017 15:11	12	74.29	0.057	95	87	0.04	0.0577	0	0.448	0.314	0.242	0.295	0.3123	42.9784	-78.9374
7/5/2017 15:10	12	69.25	0.057	95	87	0.04	0.0576	0	0.448	0.314	0.241	0.309	0.3133	42.9784	-78.9375
7/5/2017 15:09	12	89.92	0.057	95	87	0.04	0.0575	0	0.448	0.314	0.24	0.307	0.3134	42.9784	-78.9374
7/5/2017 15:08	11.99	73.13	0.058	95	87	0.04	0.0574	0	0.448	0.315	0.24	0.305	0.3135	42.9784	-78.9375
7/5/2017 15:07	12	90.05	0.058	95	87	0.04	0.0572	0	0.448	0.315	0.239	0.306	0.314	42.9784	-78.9375
7/5/2017 15:06	12	76.74	0.06	95	87	0.04	0.0571	0	0.448	0.315	0.238	0.323	0.3149	42.9784	-78.9375
7/5/2017 15:05	12.01	74.29	0.057	95	87	0.039	0.0568	0	0.448	0.315	0.238	0.312	0.3145	42.9784	-78.9375
7/5/2017 15:04	12.01	72.35	0.056	95	87	0.039	0.0567	0	0.448	0.315	0.237	0.308	0.315	42.9784	-78.9374
7/5/2017 15:03	12	70.41	0.058	95	87	0.039	0.0566	0	0.448	0.315	0.236	0.311	0.3155	42.9784	-78.9375
7/5/2017 15:02	12.02	69.9	0.057	95	87	0.039	0.0565	0	0.448	0.315	0.236	0.319	0.316	42.9784	-78.9375
7/5/2017 15:01	12	90.83	0.056	95	87	0.039	0.0563	0	0.448	0.315	0.235	0.32	0.3163	42.9784	-78.9375
7/5/2017 15:00	12.01	73.26	0.058	95	87	0.039	0.0562	0	0.448	0.315	0.235	0.318	0.316	42.9783	-78.9374
7/5/2017 14:59	12	74.42	0.064	95	87	0.039	0.0568	0	0.448	0.315	0.234	0.316	0.3153	42.9784	-78.9375
7/5/2017 14:58	12.01	70.16	0.057	95	87	0.039	0.0942	0	0.448	0.314	0.233	0.321	0.3153	42.9784	-78.9375
7/5/2017 14:57	12.01	68.6	0.055	95	87	0.038	0.094	0	0.448	0.314	0.233	0.314	0.3146	42.9784	-78.9375
7/5/2017 14:56	12.01	73	0.056	95	87	0.038	0.0939	0	0.448	0.314	0.232	0.31	0.3145	42.9784	-78.9374
7/5/2017 14:55	12.01	71.96	0.056	95	87	0.038	0.0937	0	0.448	0.313	0.231	0.311	0.3145	42.9784	-78.9375
7/5/2017 14:54	12.01	76.1	0.055	95	87	0.038	0.0936	0	0.448	0.313	0.231	0.309	0.314	42.9784	-78.9374
7/5/2017 14:53	12.02	75.45	0.055	95	87	0.038	0.0935	0	0.448	0.312	0.23	0.312	0.3135	42.9784	-78.9375
7/5/2017 14:52	12.02	74.55	0.057	95	87	0.038	0.0934	0	0.448	0.311	0.229	0.319	0.3129	42.9784	-78.9375
7/5/2017 14:51	12.01	93.15	0.055	95	87	0.038	0.0932	0	0.448	0.31	0.229	0.318	0.3118	42.9784	-78.9375
7/5/2017 14:50	12.01	70.03	0.055	95	87	0.038	0.0931	0	0.448	0.309	0.228	0.319	0.3106	42.9784	-78.9375
7/5/2017 14:49	12.03	71.83	0.055	95	87	0.038	0.0931	0	0.448	0.308	0.227	0.315	0.3093	42.9784	-78.9374
7/5/2017 14:48	12.02	74.55	0.056	95	87	0.037	0.0929	0	0.448	0.307	0.227	0.319	0.3088	42.9784	-78.9374
7/5/2017 14:47	12.03	71.06	0.054	95	87	0.037	0.0928	0	0.448	0.305	0.226	0.323	0.3078	42.9784	-78.9374
7/5/2017 14:46	12.03	69.25	0.055	95	87	0.037	0.0956	0	0.448	0.304	0.225	0.316	0.3067	42.9784	-78.9374
7/5/2017 14:45	12.02	81.14	0.067	95	87	0.037	0.0955	0	0.448	0.305	0.225	0.308	0.306	42.9784	-78.9375
7/5/2017 14:44	12.03	73.13	0.625	95	87	0.036	0.0946	0	0.448	0.305	0.224	0.315	0.3066	42.9784	-78.9375
7/5/2017 14:43	12.01	90.83	0.054	95	87	0.036	0.0537	0	0.448	0.305	0.223	0.311	0.3065	42.9784	-78.9374
7/5/2017 14:42	12.03	75.84	0.054	95	87	0.036	0.0537	0	0.448	0.305	0.223	0.312	0.3066	42.9784	-78.9375
7/5/2017 14:41	12.02	81.01	0.053	95	87	0.036	0.0536	0	0.448	0.305	0.222	0.311	0.3068	42.9784	-78.9374
7/5/2017 14:40	12.01	112.66	0.054	95	87	0.036	0.0537	0	0.448	0.305	0.221	0.303	0.3068	42.9784	-78.9374
7/5/2017 14:39	12.03	70.54	0.054	95	87	0.036	0.0541	0	0.448	0.306	0.221	0.301	0.3076	42.9784	-78.9374
7/5/2017 14:38	12.01	115.89	0.053	95	87	0.036	0.0542	0	0.448	0.307	0.22	0.304	0.3082	42.9784	-78.9374
7/5/2017 14:37	12.04	79.59	0.054	95	87	0.036	0.0542	0	0.448	0.308	0.22	0.302	0.309	42.9784	-78.9375
7/5/2017 14:36	12.02	85.66	0.054	95	87	0.035	0.0542	0	0.448	0.309	0.219	0.3	0.3098	42.9784	-78.9375
7/5/2017 14:35	12.04	74.03	0.054	95	87	0.035	0.0544	0	0.448	0.309	0.218	0.3	0.3104	42.9784	-78.9375
7/5/2017 14:34	12.04	73.64	0.053	95	87	0.035	0.0542	0	0.448	0.309	0.218	0.307	0.3105	42.9784	-78.9374
7/5/2017 14:33	12.04	71.83	0.054	95	87	0.035	0.0542	0	0.448	0.31	0.217	0.304	0.3107	42.9784	-78.9375
7/5/2017 14:31	12.04	73.39	0.054	95	87	0.035	0.0546							42.9784	-78.9375
7/5/2017 14:30	12.04	71.19	0.054	95	87	0.035	0.0547	0	0.448	0.312	0.215	0.316	0.3124	42.9784	-78.9374
7/5/2017 14:29	12.04	71.19	0.053	95	87	0.035	0.0548	0	0.448	0.311	0.214	0.314	0.3119	42.9784	-78.9375
7/5/2017 14:28	12.03	88.89	0.054	95	87	0.035	0.0547	0	0.448	0.31	0.214	0.312	0.3114	42.9784	-78.9375
7/5/2017 14:27	12.04	76.1	0.053	95	87	0.034	0.0546	0	0.448	0.309	0.213	0.314	0.3108	42.9784	-78.9374
7/5/2017 14:26	12.05	71.71	0.054	95	87	0.034	0.0545	0	0.448	0.308	0.213	0.311	0.3099	42.9784	-78.9375
7/5/2017 14:25	12.04	78.04	0.06	95	87	0.034	0.0544	0	0.448	0.307	0.212	0.314	0.309	42.9784	-78.9375
7/5/2017 14:23			0.054	95	87	0.034	0.0539	0	0.448	0.306	0.211	0.314	0.3075	42.9783	-78.9375
7/5/2017 14:22	12.03	99.1	0.053	95	87	0.034	0.0538	0	0.448	0.305	0.21	0.311	0.3063	42.9783	-78.9374
7/5/2017 14:21	12.06	70.67	0.057	95	87	0.034	0.054	0	0.448	0.304	0.209	0.308	0.3046	42.9784	-78.9375
7/5/2017 14:20	12.05	78.17	0.052	95	87	0.034	0.0538	0	0.448	0.303	0.209	0.301	0.3036	42.9784	-78.9374
7/5/2017 14:19	12.05	72.74	0.053	95	87	0.033	0.054	0	0.448	0.303	0.208	0.309	0.3033	42.9784	-78.9374
7/5/2017 14:18	12.05	71.71	0.061	95	87	0.033	0.0542	0	0.448	0.301	0.207	0.317	0.3024	42.9784	-78.9375
7/5/2017 14:17	12.04	77.91	0.053	95	87	0.033	0.0536	0	0.448	0.3	0.207	0.32	0.3009	42.9784	-78.9375
7/5/2017 14:15	12.05	79.46						0	0.448	0.299	0.205	0.31	0.2998	42.9784	-78.9375

7/5/2017 14:14	12.05	75.97	0.052	95	87	0.033	0.0544	0	0.448	0.299	0.205	0.307	0.2995	42.9784	-78.9375
7/5/2017 14:13	12.06	73.64	0.053	95	87	0.033	0.0546	0	0.448	0.3	0.204	0.305	0.2994	42.9784	-78.9374
7/5/2017 14:12	12.05	72.35	0.052	95	87	0.033	0.0547	0	0.448	0.3	0.203	0.302	0.2997	42.9784	-78.9375
7/5/2017 14:11	12.06	72.61	0.053	95	87	0.033	0.0548	0	0.448	0.301	0.203	0.299	0.3001	42.9784	-78.9374
7/5/2017 14:10	12.06	76.23	0.055	95	87	0.032	0.0549	0	0.448	0.302	0.202	0.301	0.3009	42.9784	-78.9374
7/5/2017 14:09	12.05	94.7	0.053	95	87	0.032	0.0549	0	0.448	0.303	0.202	0.301	0.3017	42.9784	-78.9375
7/5/2017 14:08	12.06	80.88	0.053	95	87	0.032	0.0549	0	0.448	0.304	0.201	0.297	0.3026	42.9784	-78.9375
7/5/2017 14:07	12.07	75.97	0.055	95	87	0.032	0.0552	0	0.448	0.305	0.2	0.288	0.3036	42.9784	-78.9374
7/5/2017 14:06	12.06	74.68	0.055	95	87	0.032	0.0554	0	0.448	0.306	0.2	0.294	0.3053	42.9784	-78.9375
7/5/2017 14:05	12.06	73.13	0.054	95	87	0.032	0.0553	0	0.448	0.307	0.199	0.296	0.3065	42.9784	-78.9375
7/5/2017 14:04	12.07	71.71	0.055	95	87	0.032	0.0559	0	0.448	0.308	0.199	0.297	0.3077	42.9784	-78.9375
7/5/2017 14:03	12.06	76.23	0.054	95	87	0.032	0.0558	0	0.448	0.309	0.198	0.295	0.3085	42.9784	-78.9375
7/5/2017 14:02	12.07	75.32	0.054	95	87	0.032	0.0557	0	0.448	0.309	0.197	0.303	0.3093	42.9784	-78.9375
7/5/2017 14:01	12.05	86.31	0.062	95	87	0.031	0.0556	0	0.448	0.309	0.197	0.302	0.3087	42.9784	-78.9375
7/5/2017 14:00	12.06	78.42	0.056	95	87	0.031	0.0549	0	0.448	0.309	0.196	0.305	0.3091	42.9784	-78.9375
7/5/2017 13:59	12.07	76.62	0.055	95	87	0.031	0.0547	0	0.448	0.309	0.195	0.306	0.3091	42.9783	-78.9375
7/5/2017 13:58	12.07	78.68	0.054	95	87	0.031	0.0545	0	0.448	0.308	0.195	0.31	0.3089	42.9784	-78.9374
7/5/2017 13:57	12.07	88.11	0.054	95	87	0.031	0.0543	0	0.448	0.307	0.194	0.308	0.3083	42.9784	-78.9375
7/5/2017 13:56	12.07	76.87	0.055	95	87	0.031	0.0545	0	0.448	0.307	0.193	0.311	0.3081	42.9785	-78.9375
7/5/2017 13:55	12.08	73.26	0.054	95	87	0.031	0.0543	0	0.448	0.307	0.193	0.313	0.3079	42.9784	-78.9375
7/5/2017 13:54	12.08	85.66	0.054	95	87	0.031	0.0542	0	0.448	0.306	0.192	0.314	0.3074	42.9784	-78.9374
7/5/2017 13:53	12.07	91.34	0.057	95	87	0.031	0.0541	0	0.448	0.305	0.191	0.312	0.3069	42.9784	-78.9375
7/5/2017 13:52	12.08	73.13	0.058	95	87	0.03	0.0537	0	0.448	0.304	0.191	0.314	0.3069	42.9784	-78.9375
7/5/2017 13:51	12.08	75.84	0.053	95	87	0.03	0.0533	0	0.448	0.304	0.19	0.312	0.3059	42.9784	-78.9375
7/5/2017 13:50	12.07	82.95	0.064	95	87	0.03	0.0533	0	0.448	0.303	0.19	0.313	0.3051	42.9784	-78.9375
7/5/2017 13:49	12.08	75.19	0.053	95	87	0.03	0.0525	0	0.448	0.301	0.189	0.309	0.3039	42.9785	-78.9375
7/5/2017 13:48	12.08	75.45	0.053	95	87	0.03	0.0524	0	0.448	0.3	0.188	0.308	0.3027	42.9784	-78.9375
7/5/2017 13:47	12.08	74.42	0.052	95	87	0.03	0.0525	0	0.448	0.299	0.188	0.293	0.3005	42.9785	-78.9375
7/5/2017 13:46	12.09	74.68	0.052	95	87	0.03	0.0525	0	0.448	0.298	0.187	0.309	0.3006	42.9784	-78.9375
7/5/2017 13:45	12.07	98.84	0.052	95	87	0.03	0.0526	0	0.448	0.297	0.186	0.304	0.2995	42.9784	-78.9375
7/5/2017 13:44	12.08	80.75	0.052	95	87	0.03	0.0526	0	0.448	0.297	0.186	0.303	0.299	42.9784	-78.9374
7/5/2017 13:43	12.09	85.01	0.052	95	87	0.03	0.0525	0	0.448	0.297	0.185	0.302	0.2981	42.9784	-78.9375
7/5/2017 13:42	12.09	73.9	0.056	95	87	0.029	0.0525	0	0.448	0.296	0.184	0.304	0.2977	42.9785	-78.9375
7/5/2017 13:41	12.09	70.8	0.052	95	87	0.029	0.0529	0	0.448	0.296	0.184	0.308	0.2978	42.9784	-78.9375
7/5/2017 13:40	12.09	71.06	0.053	95	87	0.029	0.0528	0	0.448	0.295	0.183	0.306	0.2969	42.9784	-78.9375
7/5/2017 13:39	12.08	81.78	0.052	95	87	0.029	0.053	0	0.448	0.294	0.183	0.306	0.2962	42.9784	-78.9375
7/5/2017 13:38	12.09	78.29	0.052	95	87	0.029	0.0546	0	0.448	0.294	0.182	0.313	0.2951	42.9784	-78.9374
7/5/2017 13:37	12.09	76.74	0.052	95	87	0.029	0.0592	0	0.448	0.295	0.181	0.299	0.2964	42.9784	-78.9374
7/5/2017 13:36	12.09	71.45	0.052	95	87	0.029	0.0591	0	0.448	0.295	0.181	0.3	0.2967	42.9784	-78.9375
7/5/2017 13:35	12.09	76.1	0.052	95	87	0.029	0.0594	0	0.448	0.295	0.18	0.294	0.2969	42.9784	-78.9375
7/5/2017 13:34	12.08	77.52	0.052	95	87	0.028	0.0593	0	0.448	0.296	0.179	0.292	0.2975	42.9784	-78.9374
7/5/2017 13:33	12.08	85.14	0.054	95	87	0.028	0.0593	0	0.448	0.298	0.179	0.275	0.2985	42.9784	-78.9374
7/5/2017 13:32	12.09	77	0.053	95	87	0.028	0.059	0	0.448	0.301	0.178	0.294	0.3011	42.9784	-78.9375
7/5/2017 13:31	12.09	86.82	0.053	95	87	0.028	0.0605	0	0.448	0.303	0.178	0.293	0.3036	42.9784	-78.9374
7/5/2017 13:30	12.11	70.67	0.052	95	87	0.028	0.0603	0	0.448	0.305	0.177	0.296	0.3055	42.9784	-78.9375
7/5/2017 13:29	12.09	92.51	0.051	95	87	0.028	0.0602	0	0.448	0.307	0.176	0.29	0.3071	42.9783	-78.9375
7/5/2017 13:28	12.1	71.19	0.052	95	87	0.028	0.0601	0	0.448	0.311	0.176	0.296	0.3096	42.9784	-78.9375
7/5/2017 13:27	12.09	85.4	0.061	95	87	0.028	0.063	0	0.448	0.313	0.175	0.305	0.3121	42.9785	-78.9375
7/5/2017 13:26	12.1	75.06	0.051	95	87	0.028	0.0622	0	0.448	0.315	0.175	0.294	0.3136	42.9784	-78.9374
7/5/2017 13:25	12.1	82.56	0.056	95	87	0.027	0.0621	0	0.448	0.318	0.174	0.296	0.3159	42.9784	-78.9375
7/5/2017 13:24	12.09	87.6	0.076	95	87	0.027	0.0619	0	0.448	0.32	0.173	0.29	0.3187	42.9784	-78.9375
7/5/2017 13:23	12.11	70.8	0.121	95	87	0.026	0.0601	0	0.448	0.322	0.173	0.332	0.3213	42.9784	-78.9375
7/5/2017 13:22	12.09	81.65	0.051	95	87	0.026	0.0552	0	0.448	0.324	0.172	0.304	0.3213	42.9784	-78.9375
7/5/2017 13:21	12.09	80.49	0.056	95	87	0.026	0.0551	0	0.448	0.326	0.171	0.303	0.3234	42.9784	-78.9375
7/5/2017 13:20	12.11	80.62	0.051	95	87	0.025	0.0546	0	0.448	0.328	0.171	0.303	0.3259	42.9783	-78.9375
7/5/2017 13:19	12.1	78.81	0.051	95	87	0.025	0.0547	0	0.448	0.329	0.17	0.307	0.3274	42.9784	-78.9375
7/5/2017 13:18	12.09	76.1	0.05	95	87	0.025	0.0546	0	0.448	0.33	0.17	0.314	0.3287	42.9784	-78.9375
7/5/2017 13:17	12.11	72.48	0.075	95	87	0.025	0.0549	0	0.448	0.33	0.169	0.331	0.3297	42.9784	-78.9374
7/5/2017 13:16	12.11	79.33	0.051	95	87	0.025	0.0531	0	0.421	0.33	0.168	0.321	0.3291	42.9784	-78.9375
7/5/2017 13:15	12.11	70.54	0.05	95	87	0.025	0.0529	0	0.421	0.329	0.167	0.321	0.3293	42.9784	-78.9374
7/5/2017 13:14	12.11	73.77	0.05	95	87	0.025	0.0528	0	0.421	0.328	0.167	0.327	0.3291	42.9784	-78.9374
7/5/2017 13:13	12.1	88.89	0.095	95	87	0.024	0.0527	0	0.421	0.325	0.166	0.334	0.328	42.9784	-78.9375
7/5/2017 13:12	12.11	89.02	0.049	95	87	0.024	0.0496	0	0.363	0.324	0.165	0.327	0.3265	42.9784	-78.9375
7/5/2017 13:11	12.13	70.67	0.049	95	87	0.024	0.0498	0	0.363	0.323	0.165	0.329	0.3255	42.9784	-78.9374
7/5/2017 13:10	12.11	89.54	0.053	95	87	0.024	0.0498	0	0.363	0.321	0.164	0.338	0.3244	42.9784	-78.9375
7/5/2017 13:09	12.11	88.89	0.049	95	87	0.024	0.0495	0	0.363	0.32	0.163	0.328	0.3224	42.9784	-78.9375
7/5/2017 13:08	12.12	67.44	0.048	95	87	0.024	0.0495	0	0.363	0.317	0.163	0.332	0.3211	42.9784	-78.9375
7/5/2017 13:07	12.11	76.87	0.049	95	87	0.024	0.0495	0	0.363	0.315	0.162	0.336	0.3193	42.9784	-78.9374
7/5/2017 13:06	12.11	80.49	0.049	95	87	0.024	0.0494	0	0.363	0.312	0.161	0.34	0.3165	42.9784	-78.9375
7/5/2017 13:05	12.11	66.8	0.052	95	87	0.024	0.0493	0	0.363	0.31	0.161	0.326	0.3137	42.9784	-78.9375
7/5/2017 13:04	12.11	85.01	0.05	95	87	0.023	0.0491	0	0.363	0.308	0.16	0.327	0.3115	42.9784	-78.9375
7/5/2017 13:03	12.11	102.71	0.054	95	87	0.023	0.0491	0	0.363	0.306	0.159	0.328	0.3095	42.9784	-78.9374
7/5/2017 13:02	12.12	79.07	0.049	95	87	0.023	0.0488	0	0.363	0.305	0.159	0.322	0.3077	42.9784	-78.9375
7/5/2017 13:01	12.12	89.15	0.048	95	87	0.023	0.0487	0	0.363	0.303	0.158	0.324	0.3064	42.9784	-78.9375
7/5/2017 13:00	12.13	72.87	0.048	95	87	0.023	0.0488	0	0.363	0.302	0.157	0.319	0.3051	42.9784	-78.9375
7/5/2017 12:59	12.12	75.19	0.048	95	87	0.023	0.0488	0	0.363	0.301	0.157	0.31	0.3041	42.9784	-78.9375
7/5/2017 12:58	12.12	85.79	0.049	95	87	0.023	0.0488	0	0.363	0.301	0.156	0.311	0.3034	42.9784	-78.9375
7/5/2017 12:57	12.12	82.04	0.052	95	87	0.023	0.0488	0	0.363	0.299	0.155	0.313	0.3026	42.9784	-78.9375
7/5/2017 12:56	12.12	71.71	0.049	95	87	0.023	0.0489	0	0.363	0.298	0.155	0.312	0.3006	42.9784	-78.9374
7/5/2017 12:55	12.11	96.38	0.049	95	87	0.023	0.0494	0	0.363	0.297	0.154	0.308	0.2993	42.9784	-78.9375
7/5/2017 12:54	12.13	72.87	0.048	95	87	0.022	0.0497	0	0.363	0.295	0.153	0.308	0.298	42.9784	-78.9375
7/5/2017 12:53	12.12	79.2	0.048	95	87	0.022	0.0498	0	0.363	0.295	0.153	0.305	0.2963	42.9784	-78.9375
7/5/2017 12:52	12.11	116.93	0.048	95	87	0.022	0.0497	0	0.363	0.295	0.153	0.294	0.2951	42.9784	-78.9375
7/5/2017 12:51	12.13	77	0.048	95	87	0.022	0.0497	0	0.363	0.294	0.151	0.298	0.2943	42.9784	-78.9375
7/5/2017 12:50	12.13	75.71	0.049	95	87	0.022	0.0498	0	0.363	0.293	0.151	0.294	0.2936	42.9784	-78.9375
7/5/2017 12:49	12.13	69.51	0.05	95	87	0.022	0.0498	0	0.363	0.293	0.15	0.297	0.2932	42.9784	-78.9375
7/5/2017 12:48	12.13	76.49	0.049	95	87	0.022	0.0495	0	0.363	0.293	0.15	0.301	0.2928	42.9784	-78.9375

7/5/2017 12:47	12.12	76.23	0.048	95	87	0.022	0.0493	0	0.363	0.292	0.149	0.302	0.2922	42.9784	-78.9375
7/5/2017 12:45	12.13	100.52						0	0.363	0.291	0.148	0.304	0.2914	42.9784	-78.9375
7/5/2017 12:44	12.13	74.68	0.048	95	87	0.021	0.0489	0	0.363	0.291	0.147	0.301	0.2907	42.9784	-78.9375
7/5/2017 12:43	12.15	66.15	0.049	95	87	0.021	0.0487	0	0.363	0.292	0.146	0.3	0.2909	42.9784	-78.9375
7/5/2017 12:42	12.14	74.42	0.053	95	87	0.021	0.0485	0	0.363	0.293	0.146	0.285	0.2917	42.9784	-78.9374
7/5/2017 12:41	12.15	71.71	0.055	95	87	0.021	0.0481	0	0.363	0.294	0.145	0.293	0.2934	42.9784	-78.9375
7/5/2017 12:40	12.14	76.23	0.053	95	87	0.021	0.0476	0	0.363	0.296	0.145	0.29	0.2948	42.9784	-78.9375
7/5/2017 12:39	12.13	71.58	0.049	95	87	0.021	0.0472	0	0.363	0.298	0.144	0.284	0.2967	42.9784	-78.9375
7/5/2017 12:38	12.14	78.55	0.047	95	87	0.021	0.0471	0	0.363	0.3	0.143	0.288	0.2989	42.9784	-78.9375
7/5/2017 12:37	12.13	73.9	0.048	95	87	0.021	0.0471	0	0.363	0.301	0.143	0.283	0.3006	42.9784	-78.9375
7/5/2017 12:36	12.15	76.23	0.049	95	87	0.021	0.047	0	0.363	0.303	0.142	0.289	0.3025	42.9784	-78.9375
7/5/2017 12:35	12.15	76.49	0.05	95	87	0.02	0.0467	0	0.363	0.304	0.142	0.288	0.3042	42.9784	-78.9375
7/5/2017 12:34	12.14	84.5	0.046	95	87	0.02	0.0464	0	0.363	0.306	0.141	0.291	0.3054	42.9784	-78.9375
7/5/2017 12:33	12.14	82.69	0.046	95	87	0.02	0.0464	0	0.363	0.307	0.14	0.293	0.3071	42.9784	-78.9375
7/5/2017 12:32	12.14	72.48	0.046	95	87	0.02	0.0464	0	0.363	0.309	0.14	0.294	0.3086	42.9784	-78.9375
7/5/2017 12:31	12.15	79.07	0.047	95	87	0.02	0.0464	0	0.363	0.31	0.139	0.288	0.3101	42.9784	-78.9374
7/5/2017 12:30	12.15	75.45	0.047	95	87	0.02	0.0463	0	0.363	0.312	0.139	0.293	0.3113	42.9784	-78.9375
7/5/2017 12:29	12.14	87.47	0.046	95	87	0.02	0.0463	0	0.363	0.312	0.138	0.305	0.3128	42.9784	-78.9375
7/5/2017 12:28	12.15	81.01	0.046	95	87	0.02	0.0465	0	0.363	0.313	0.137	0.311	0.3136	42.9783	-78.9375
7/5/2017 12:27	12.15	82.43	0.046	95	87	0.02	0.0464	0	0.363	0.312	0.137	0.311	0.3135	42.9783	-78.9375
7/5/2017 12:26	12.15	74.16	0.048	95	87	0.02	0.0465	0	0.363	0.312	0.136	0.314	0.3136	42.9784	-78.9375
7/5/2017 12:25	12.15	100.65	0.047	95	87	0.02	0.0463	0	0.363	0.311	0.135	0.318	0.3132	42.9784	-78.9375
7/5/2017 12:24	12.15	73.64	0.048	95	87	0.019	0.0461	0	0.363	0.31	0.135	0.318	0.3125	42.9784	-78.9375
7/5/2017 12:23	12.15	73.9	0.046	95	87	0.019	0.046	0	0.363	0.31	0.134	0.313	0.3115	42.9784	-78.9375
7/5/2017 12:22	12.15	91.86	0.047	95	87	0.019	0.0459	0	0.363	0.309	0.133	0.311	0.3108	42.9784	-78.9375
7/5/2017 12:21	12.15	87.98	0.045	95	87	0.019	0.0459	0	0.363	0.309	0.133	0.315	0.3102	42.9784	-78.9375
7/5/2017 12:20	12.15	77.52	0.045	95	87	0.019	0.0459	0	0.363	0.309	0.132	0.306	0.3095	42.9784	-78.9375
7/5/2017 12:19	12.15	70.93	0.046	95	87	0.019	0.0459	0	0.363	0.309	0.132	0.316	0.3101	42.9784	-78.9375
7/5/2017 12:18	12.17	73.77	0.046	95	87	0.019	0.0459	0	0.363	0.308	0.131	0.316	0.3097	42.9784	-78.9375
7/5/2017 12:17	12.16	90.31	0.046	95	87	0.019	0.0458	0	0.363	0.308	0.13	0.317	0.3085	42.9784	-78.9375
7/5/2017 12:16	12.17	71.19	0.046	95	87	0.019	0.0457	0	0.363	0.308	0.13	0.306	0.3081	42.9784	-78.9375
7/5/2017 12:15	12.16	90.05	0.047	95	87	0.019	0.0457	0	0.363	0.308	0.129	0.315	0.3087	42.9784	-78.9375
7/5/2017 12:14	12.15	73.39	0.048	95	87	0.018	0.0462	0	0.363	0.308	0.128	0.317	0.3087	42.9784	-78.9375
7/5/2017 12:13	12.17	85.01	0.045	95	87	0.018	0.0461	0	0.363	0.309	0.128	0.31	0.3086	42.9784	-78.9375
7/5/2017 12:12	12.17	78.68	0.047	95	87	0.018	0.0461	0	0.363	0.309	0.127	0.312	0.3092	42.9784	-78.9375
7/5/2017 12:11	12.16	67.96	0.045	95	87	0.018	0.0461	0	0.363	0.31	0.126	0.308	0.3095	42.9784	-78.9375
7/5/2017 12:10	12.17	67.7	0.045	95	87	0.018	0.0462	0	0.363	0.311	0.126	0.308	0.3099	42.9784	-78.9375
7/5/2017 12:09	12.17	91.21	0.046	95	87	0.018	0.0464	0	0.363	0.312	0.125	0.302	0.3108	42.9784	-78.9375
7/5/2017 12:08	12.17	71.96	0.045	95	87	0.018	0.047	0	0.363	0.314	0.124	0.303	0.3123	42.9784	-78.9375
7/5/2017 12:07	12.18	70.28	0.046	95	87	0.018	0.0473	0	0.363	0.315	0.124	0.302	0.3137	42.9784	-78.9375
7/5/2017 12:06	12.16	94.44	0.045	95	87	0.018	0.0481	0	0.363	0.316	0.123	0.305	0.3152	42.9784	-78.9375
7/5/2017 12:05	12.17	80.36	0.045	95	87	0.018	0.0481	0	0.363	0.317	0.122	0.314	0.3163	42.9784	-78.9375
7/5/2017 12:04	12.17	95.74	0.046	95	87	0.018	0.0481	0	0.363	0.318	0.122	0.311	0.3166	42.9784	-78.9375
7/5/2017 12:03	12.18	77.26	0.045	95	87	0.017	0.048	0	0.363	0.319	0.121	0.297	0.3174	42.9784	-78.9375
7/5/2017 12:02	12.17	72.61	0.045	95	87	0.017	0.0481	0	0.363	0.32	0.121	0.311	0.319	42.9784	-78.9375
7/5/2017 12:01	12.17	72.35	0.045	95	87	0.017	0.0482	0	0.363	0.32	0.12	0.316	0.3199	42.9784	-78.9375
7/5/2017 12:00	12.18	85.79	0.055	95	87	0.017	0.0483	0	0.363	0.32	0.119	0.314	0.3203	42.9784	-78.9375
7/5/2017 11:59	12.19	72.61	0.046	95	87	0.017	0.0477	0	0.363	0.32	0.119	0.316	0.3203	42.9784	-78.9375
7/5/2017 11:58	12.18	71.83	0.046	95	87	0.017	0.0477	0	0.363	0.32	0.118	0.319	0.3205	42.9784	-78.9375
7/5/2017 11:57	12.19	70.28	0.046	95	87	0.017	0.0477	0	0.363	0.321	0.117	0.316	0.3201	42.9783	-78.9375
7/5/2017 11:56	12.17	85.66	0.047	95	87	0.017	0.0479	0	0.363	0.321	0.117	0.315	0.3207	42.9783	-78.9375
7/5/2017 11:55	12.19	72.48	0.048	95	87	0.017	0.0479	0	0.363	0.321	0.116	0.321	0.3211	42.9783	-78.9375
7/5/2017 11:54	12.18	68.35	0.055	95	87	0.017	0.0477	0	0.363	0.321	0.115	0.324	0.321	42.9783	-78.9374
7/5/2017 11:53	12.19	73.9	0.05	95	87	0.017	0.0472	0	0.363	0.321	0.115	0.325	0.3211	42.9784	-78.9375
7/5/2017 11:52	12.17	94.06	0.057	95	87	0.016	0.0469	0	0.363	0.32	0.114	0.324	0.3207	42.9784	-78.9374
7/5/2017 11:51	12.19	73.39	0.045	95	87	0.016	0.0461	0	0.363	0.32	0.113	0.321	0.32	42.9783	-78.9375
7/5/2017 11:50	12.17	90.57	0.045	95	87	0.016	0.0461	0	0.363	0.319	0.113	0.319	0.3203	42.9784	-78.9375
7/5/2017 11:49	12.17	77.91	0.045	95	87	0.016	0.0462	0	0.363	0.319	0.112	0.323	0.3196	42.9784	-78.9374
7/5/2017 11:48	12.17	98.71	0.046	95	87	0.016	0.0463	0	0.363	0.318	0.111	0.321	0.3192	42.9783	-78.9375
7/5/2017 11:47	12.19	75.45	0.047	95	87	0.016	0.0463	0	0.363	0.317	0.111	0.324	0.3185	42.9783	-78.9375
7/5/2017 11:46	12.2	77.52	0.046	95	87	0.016	0.0464	0	0.363	0.316	0.11	0.323	0.3181	42.9783	-78.9375
7/5/2017 11:45	12.19	70.54	0.046	95	87	0.016	0.0465	0	0.363	0.316	0.109	0.314	0.3177	42.9784	-78.9375
7/5/2017 11:44	12.17	93.8	0.046	95	87	0.016	0.0467	0	0.363	0.316	0.109	0.319	0.3179	42.9784	-78.9375
7/5/2017 11:43	12.19	73.51	0.047	95	87	0.016	0.0468	0	0.363	0.315	0.108	0.313	0.3173	42.9784	-78.9375
7/5/2017 11:42	12.19	92.77	0.049	95	87	0.015	0.0468	0	0.363	0.314	0.107	0.324	0.3173	42.9783	-78.9374
7/5/2017 11:41	12.19	75.06	0.046	95	87	0.015	0.0467	0	0.363	0.313	0.107	0.321	0.3162	42.9783	-78.9374
7/5/2017 11:40	12.19	68.22	0.046	95	87	0.015	0.0467	0	0.363	0.312	0.106	0.32	0.3153	42.9783	-78.9375
7/5/2017 11:39	12.2	73.64	0.047	95	87	0.015	0.0467	0	0.363	0.311	0.105	0.325	0.3142	42.9783	-78.9374
7/5/2017 11:38	12.19	73.64	0.046	95	87	0.015	0.0465	0	0.363	0.311	0.105	0.32	0.313	42.9784	-78.9374
7/5/2017 11:37	12.19	70.03	0.045	95	87	0.015	0.0467	0	0.363	0.31	0.104	0.313	0.3127	42.9783	-78.9374
7/5/2017 11:36	12.18	97.29	0.045	95	87	0.015	0.0469	0	0.363	0.31	0.103	0.325	0.3125	42.9783	-78.9374
7/5/2017 11:35	12.2	69.9	0.046	95	87	0.015	0.0471	0	0.363	0.31	0.103	0.309	0.3117	42.9783	-78.9375
7/5/2017 11:34	12.2	79.46	0.046	95	87	0.015	0.0475	0	0.363	0.31	0.102	0.317	0.3117	42.9783	-78.9375
7/5/2017 11:33	12.19	82.69	0.047	95	87	0.014	0.0475	0	0.363	0.31	0.101	0.311	0.311	42.9783	-78.9374
7/5/2017 11:32	12.19	82.82	0.048	95	87	0.014	0.0475	0	0.363	0.309	0.101	0.317	0.3108	42.9783	-78.9375
7/5/2017 11:31	12.2	73.26	0.048	95	87	0.014	0.0474	0	0.363	0.309	0.1	0.317	0.3107	42.9783	-78.9374
7/5/2017 11:30	12.19	87.86	0.049	95	87	0.014	0.0473	0	0.363	0.31	0.099	0.318	0.3101	42.9783	-78.9375
7/5/2017 11:29	12.19	71.45	0.047	95	87	0.014	0.0472	0	0.363	0.31	0.099	0.31	0.3103	42.9784	-78.9375
7/5/2017 11:28	12.19	75.97	0.047	95	87	0.014	0.0471	0	0.363	0.311	0.098	0.313	0.3109	42.9783	-78.9374
7/5/2017 11:27	12.19	83.33	0.048	95	87	0.014	0.0471	0	0.363	0.312	0.097	0.307	0.3114	42.9783	-78.9375
7/5/2017 11:26	12.2	77.91	0.045	95	87	0.014	0.047	0	0.363	0.313	0.097	0.307	0.3123	42.9783	-78.9375
7/5/2017 11:25	12.2	77	0.046	95	87	0.014	0.0471	0	0.363	0.314	0.096	0.304	0.3132	42.9783	-78.9374
7/5/2017 11:24	12.2	73.64	0.045	95	87	0.014	0.0471	0	0.363	0.315	0.095	0.307	0.3142	42.9783	-78.9375
7/5/2017 11:23	12.2	72.09	0.048	95	87	0.013	0.0472	0	0.363	0.316	0.095	0.315	0.3153	42.9783	-78.9374
7/5/2017 11:22	12.22	76.62	0.048	95	87	0.013	0.0471	0	0.363	0.317	0.094	0.311	0.3158	42.9783	-78.9374
7/5/2017 11:21	12.2	68.6	0.048	95	87	0.013	0.047	0	0.363	0.318	0.094	0.312	0.3161	42.9784	-78.9374
7/5/2017 11:20	12.2	72.74	0.053	95	87	0.013	0.0476	0	0.363	0.32	0.093	0.31	0.3181	42.9784	-78.9374

7/5/2017 11:19	12.2	70.28	0.046	95	87	0.013	0.0471	0	0.363	0.321	0.092	0.306	0.3194	42.9784	-78.9375
7/5/2017 11:18	12.22	69.25	0.046	95	87	0.013	0.0471	0	0.363	0.323	0.092	0.308	0.321	42.9784	-78.9375
7/5/2017 11:17	12.21	68.48	0.047	95	87	0.013	0.047	0	0.363	0.324	0.091	0.316	0.3229	42.9784	-78.9375
7/5/2017 11:16	12.2	89.02	0.047	95	87	0.013	0.0471	0	0.363	0.325	0.09	0.308	0.3241	42.9784	-78.9374
7/5/2017 11:15	12.21	79.2	0.047	95	87	0.013	0.047	0	0.363	0.325	0.09	0.32	0.3251	42.9784	-78.9375
7/5/2017 11:14	12.2	105.43	0.046	95	87	0.013	0.047	0	0.363	0.326	0.089	0.319	0.3258	42.9784	-78.9375
7/5/2017 11:13	12.21	79.85	0.046	95	87	0.012	0.047	0	0.363	0.327	0.088	0.321	0.3266	42.9783	-78.9375
7/5/2017 11:12	12.22	72.22	0.047	95	87	0.012	0.0493	0	0.363	0.327	0.088	0.321	0.3276	42.9783	-78.9375
7/5/2017 11:11	12.21	89.79	0.046	95	87	0.012	0.0496	0	0.363	0.328	0.087	0.32	0.3281	42.9783	-78.9375
7/5/2017 11:10	12.21	78.04	0.047	95	87	0.012	0.0496	0	0.363	0.329	0.086	0.319	0.3293	42.9783	-78.9375
7/5/2017 11:09	12.21	75.32	0.046	95	87	0.012	0.0495	0	0.363	0.33	0.086	0.324	0.3306	42.9783	-78.9375
7/5/2017 11:08	12.2	80.62	0.046	95	87	0.012	0.0495	0	0.363	0.331	0.085	0.322	0.3316	42.9783	-78.9375
7/5/2017 11:07			0.047	95	87	0.012	0.0499								
7/5/2017 11:06	12.22	70.8	0.057	95	87	0.012	0.0499	0	0.363	0.331	0.084	0.34	0.3321	42.9783	-78.9375
7/5/2017 11:05	12.22	79.59	0.045	95	87	0.012	0.0493	0	0.35	0.332	0.083	0.328	0.3318	42.9783	-78.9375
7/5/2017 11:04	12.22	71.32	0.046	95	87	0.012	0.0495	0	0.35	0.332	0.082	0.328	0.3325	42.9784	-78.9375
7/5/2017 11:03	12.22	85.01	0.045	95	87	0.011	0.0496	0	0.35	0.333	0.082	0.334	0.3333	42.9784	-78.9375
7/5/2017 11:02	12.22	72.48	0.048	95	87	0.011	0.0497	0	0.35	0.334	0.081	0.334	0.3339	42.9783	-78.9375
7/5/2017 11:01	12.2	84.37	0.046	95	87	0.011	0.0497	0	0.35	0.334	0.08	0.322	0.3346	42.9783	-78.9375
7/5/2017 11:00	12.22	73.13	0.047	95	87	0.011	0.0497	0	0.35	0.336	0.079	0.329	0.3356	42.9783	-78.9374
7/5/2017 10:59	12.22	71.71	0.046	95	87	0.011	0.0497	0	0.35	0.336	0.079	0.331	0.3366	42.9783	-78.9375
7/5/2017 10:58	12.22	71.83	0.081	95	87	0.011	0.0496	0	0.35	0.337	0.078	0.334	0.337	42.9783	-78.9375
7/5/2017 10:57	12.21	88.76	0.051	95	87	0.011	0.0472	0	0.35	0.338	0.077	0.329	0.3376	42.9784	-78.9375
7/5/2017 10:56	12.22	73.77	0.046	95	87	0.011	0.0469	0	0.35	0.338	0.077	0.336	0.3382	42.9783	-78.9375
7/5/2017 10:55	12.22	85.79	0.046	95	87	0.011	0.047	0	0.35	0.338	0.076	0.338	0.3387	42.9783	-78.9375
7/5/2017 10:54	12.22	79.85	0.046	95	87	0.011	0.0469	0	0.35	0.338	0.075	0.338	0.3389	42.9783	-78.9375
7/5/2017 10:53	12.22	78.04	0.051	95	87	0.01	0.0468	0	0.35	0.338	0.075	0.33	0.3388	42.9783	-78.9375
7/5/2017 10:52	12.22	76.74	0.047	95	87	0.01	0.0463	0	0.35	0.339	0.074	0.331	0.3392	42.9783	-78.9374
7/5/2017 10:51	12.22	69.77	0.049	95	87	0.01	0.0463	0	0.35	0.339	0.073	0.335	0.3398	42.9784	-78.9374
7/5/2017 10:50	12.22	78.81	0.048	95	87	0.01	0.0461	0	0.35	0.339	0.072	0.339	0.34	42.9783	-78.9375
7/5/2017 10:49	12.22	87.34	0.047	95	87	0.01	0.046	0	0.35	0.339	0.072	0.339	0.3399	42.9784	-78.9374
7/5/2017 10:48	12.22	73.26	0.047	95	87	0.01	0.046	0	0.35	0.339	0.071	0.344	0.34	42.9784	-78.9375
7/5/2017 10:47	12.23	70.67	0.047	95	87	0.01	0.0459	0	0.35	0.339	0.07	0.344	0.34	42.9784	-78.9375
7/5/2017 10:46	12.23	95.74	0.046	95	87	0.01	0.046	0	0.35	0.339	0.07	0.337	0.3399	42.9783	-78.9374
7/5/2017 10:45	12.24	68.35	0.047	95	87	0.01	0.0461	0	0.35	0.338	0.069	0.344	0.3388	42.9784	-78.9375
7/5/2017 10:44	12.24	72.09	0.045	95	87	0.01	0.0459	0	0.35	0.338	0.068	0.337	0.3382	42.9783	-78.9375
7/5/2017 10:43	12.23	75.32	0.045	95	87	0.009	0.0461	0	0.35	0.338	0.068	0.343	0.3384	42.9784	-78.9375
7/5/2017 10:41								0	0.35	0.337	0.066	0.343	0.338		
7/5/2017 10:40	12.23	75.71	0.045	95	87	0.009	0.0459	0	0.35	0.337	0.065	0.34	0.3375	42.9784	-78.9375
7/5/2017 10:39	12.22	81.4	0.044	95	87	0.009	0.0459	0	0.35	0.337	0.065	0.337	0.3374	42.9783	-78.9374
7/5/2017 10:38	12.22	71.06	0.045	95	87	0.009	0.0458	0	0.35	0.337	0.064	0.336	0.3375	42.9784	-78.9374
7/5/2017 10:37	12.23	74.16	0.047	95	87	0.009	0.0457	0	0.35	0.338	0.063	0.339	0.3377	42.9784	-78.9375
7/5/2017 10:36	12.24	68.6	0.046	95	87	0.009	0.0455	0	0.35	0.338	0.063	0.338	0.3377	42.9783	-78.9374
7/5/2017 10:35	12.24	72.87	0.047	95	87	0.009	0.0455	0	0.35	0.338	0.062	0.337	0.3379	42.9784	-78.9375
7/5/2017 10:34	12.24	73.51	0.047	95	87	0.009	0.0453	0	0.35	0.338	0.061	0.341	0.3384	42.9784	-78.9374
7/5/2017 10:33	12.23	69.51	0.046	95	87	0.008	0.045	0	0.35	0.338	0.06	0.344	0.3385	42.9783	-78.9374
7/5/2017 10:32	12.24	68.86	0.048	95	87	0.008	0.0448	0	0.35	0.338	0.06	0.342	0.338	42.9783	-78.9374
7/5/2017 10:31	12.23	71.32	0.047	95	87	0.008	0.0444	0	0.349	0.338	0.059	0.322	0.3379	42.9784	-78.9375
7/5/2017 10:30	12.22	87.73	0.045	95	87	0.008	0.0441	0	0.349	0.339	0.058	0.336	0.3393	42.9784	-78.9374
7/5/2017 10:29	12.24	72.48	0.047	95	87	0.008	0.0439	0	0.349	0.339	0.058	0.339	0.3393	42.9784	-78.9374
7/5/2017 10:28	12.24	66.67	0.046	95	87	0.008	0.0437	0	0.349	0.339	0.057	0.34	0.3395	42.9784	-78.9374
7/5/2017 10:27	12.24	72.48	0.044	95	87	0.008	0.0435	0	0.349	0.34	0.056	0.336	0.3395	42.9784	-78.9374
7/5/2017 10:26	12.24	83.85	0.045	95	87	0.008	0.0435	0	0.349	0.34	0.056	0.336	0.3401	42.9784	-78.9374
7/5/2017 10:25	12.24	77.13	0.044	95	87	0.008	0.0434	0	0.349	0.34	0.055	0.338	0.3406	42.9783	-78.9374
7/5/2017 10:24	12.24	80.75	0.043	95	87	0.008	0.0434	0	0.349	0.34	0.054	0.339	0.3407	42.9784	-78.9374
7/5/2017 10:23	12.24	77.65	0.043	95	87	0.008	0.0435	0	0.349	0.341	0.053	0.339	0.3405	42.9784	-78.9375
7/5/2017 10:22	12.22	103.49	0.045	95	87	0.007	0.0435	0	0.349	0.341	0.053	0.338	0.3407	42.9784	-78.9375
7/5/2017 10:21	12.24	86.56	0.045	95	87	0.007	0.0435	0	0.349	0.341	0.052	0.342	0.3409	42.9784	-78.9374
7/5/2017 10:20	12.25	67.96	0.044	95	87	0.007	0.0433	0	0.349	0.341	0.051	0.344	0.3405	42.9783	-78.9373
7/5/2017 10:19	12.24	77.26	0.043	95	87	0.007	0.0432	0	0.349	0.34	0.051	0.343	0.3405	42.9784	-78.9374
7/5/2017 10:18	12.22	94.57	0.043	95	87	0.007	0.0431	0	0.349	0.341	0.05	0.336	0.3401	42.9784	-78.9374
7/5/2017 10:17	12.24	64.86	0.042	95	87	0.007	0.0431	0	0.349	0.341	0.049	0.34	0.3406	42.9784	-78.9375
7/5/2017 10:16	12.24	73.77	0.042	95	87	0.007	0.0432	0	0.349	0.341	0.048	0.344	0.3409	42.9784	-78.9374
7/5/2017 10:15	12.25	81.27	0.043	95	87	0.007	0.0431	0	0.349	0.341	0.048	0.336	0.3406	42.9784	-78.9375
7/5/2017 10:14	12.24	94.44	0.043	95	87	0.007	0.043	0	0.349	0.34	0.047	0.342	0.3408	42.9784	-78.9375
7/5/2017 10:13	12.24	77.52	0.043	95	87	0.007	0.0427	0	0.349	0.34	0.046	0.34	0.3405	42.9784	-78.9374
7/5/2017 10:12	12.24	66.02	0.044	95	87	0.007	0.0426	0	0.349	0.34	0.046	0.345	0.3407	42.9784	-78.9375
7/5/2017 10:11	12.24	68.48	0.044	95	87	0.006	0.0423	0	0.349	0.339	0.045	0.343	0.3401	42.9784	-78.9375
7/5/2017 10:10	12.24	82.69	0.044	95	87	0.006	0.0421	0	0.349	0.339	0.044	0.34	0.3399	42.9784	-78.9374
7/5/2017 10:09	12.24	78.42	0.044	95	87	0.006	0.042	0	0.349	0.338	0.043	0.335	0.3399	42.9784	-78.9374
7/5/2017 10:08	12.24	90.83	0.044	95	87	0.006	0.0415	0	0.347	0.337	0.043	0.343	0.3403	42.9784	-78.9374
7/5/2017 10:07	12.24	74.94	0.045	95	87	0.006	0.0411	0	0.347	0.336	0.042	0.341	0.3395	42.9784	-78.9375
7/5/2017 10:06	12.24	98.19	0.042	95	87	0.006	0.0405	0	0.347	0.336	0.041	0.335	0.3384	42.9784	-78.9375
7/5/2017 10:05	12.24	67.31	0.042	95	87	0.006	0.0402	0	0.347	0.334	0.041	0.344	0.3378	42.9784	-78.9375
7/5/2017 10:04	12.24	76.87	0.042	95	87	0.006	0.04	0	0.347	0.334	0.04	0.338	0.3358	42.9784	-78.9375
7/5/2017 10:03	12.24	75.45	0.043	95	87	0.006	0.0398	0	0.347	0.332	0.039	0.343	0.3351	42.9784	-78.9375
7/5/2017 10:02	12.24	76.1	0.043	95	87	0.006	0.0395	0	0.346	0.331	0.039	0.344	0.3344	42.9784	-78.9375
7/5/2017 10:01	12.24	74.03	0.041	95	87	0.006	0.0391	0	0.346	0.33	0.038	0.34	0.3325	42.9784	-78.9375
7/5/2017 10:00	12.24	66.28	0.041	95	87	0.005	0.0391	0	0.346	0.328	0.037	0.339	0.3307	42.9784	-78.9375
7/5/2017 9:59	12.24	70.54	0.039	95	87	0.005	0.0388	0	0.346	0.327	0.036	0.338	0.3289	42.9784	-78.9375
7/5/2017 9:58	12.23	78.55	0.041	95	87	0.005	0.0388	0	0.346	0.325	0.036	0.342	0.327	42.9784	-78.9375
7/5/2017 9:57	12.24	67.96	0.039	95	87	0.005	0.0387	0	0.343	0.324	0.035	0.337	0.3248	42.9784	-78.9375
7/5/2017 9:54			0.038	95	87	0.005	0.0396								
7/5/2017 9:53	12.24	80.1	0.038	95	87	0.005	0.0396	0	0.332	0.318	0.032	0.333	0.3209	42.9783	-78.9375
7/5/2017 9:52	12.25	66.28	0.038	95	87	0.005	0.0397	0	0.331	0.316	0.032	0.328	0.3191	42.9784	-78.9375
7/5/2017 9:51	12.24	73.26	0.038	95	87	0.005	0.0397	0	0.331	0.315	0.031	0.328	0.3176	42.9784	-78.9375
7/5/2017 9:50	12.23	69.25	0.039	95	87	0.005	0.0397	0	0.331	0.313	0.03	0.32	0.3156	42.9784	-78.9375

7/5/2017 9:49	12.24	82.69	0.039	95	87	0.005	0.0396	0	0.33	0.311	0.03	0.329	0.3144	42.9784	-78.9375
7/5/2017 9:47	12.24	86.56	0.038	95	87	0.004	0.0393	0	0.324	0.308	0.028	0.323	0.3121	42.9784	-78.9374
7/5/2017 9:46	12.23	77	0.041	95	87	0.004	0.0394	0	0.322	0.307	0.028	0.321	0.3105	42.9784	-78.9375
7/5/2017 9:45	12.24	64.86	0.038	95	87	0.004	0.0392	0	0.322	0.305	0.027	0.319	0.3087	42.9784	-78.9375
7/5/2017 9:44	12.24	75.71	0.039	95	87	0.004	0.0393	0	0.321	0.303	0.026	0.317	0.3068	42.9784	-78.9375
7/5/2017 9:43	12.24	93.28	0.04	95	87	0.004	0.0393	0	0.321	0.301	0.026	0.318	0.3051	42.9784	-78.9374
7/5/2017 9:42	12.24	72.87	0.041	95	87	0.004	0.0395	0	0.321	0.299	0.025	0.319	0.3031	42.9784	-78.9375
7/5/2017 9:41	12.24	71.71	0.04	95	87	0.004	0.0397	0	0.32	0.297	0.024	0.316	0.3007	42.9784	-78.9375
7/5/2017 9:40	12.25	74.81	0.048	95	87	0.004	0.0396	0	0.32	0.295	0.024	0.312	0.2987	42.9784	-78.9374
7/5/2017 9:39	12.24	82.69	0.038	95	87	0.004	0.0389	0	0.31	0.293	0.023	0.309	0.2967	42.9784	-78.9375
7/5/2017 9:38	12.24	73.9	0.039	95	87	0.004	0.0388	0	0.31	0.291	0.022	0.308	0.2945	42.9784	-78.9375
7/5/2017 9:37	12.24	78.42	0.038	95	87	0.004	0.0388	0	0.31	0.289	0.022	0.307	0.2925	42.9785	-78.9375
7/5/2017 9:36	12.24	62.66	0.038	95	87	0.004	0.0387	0	0.31	0.286	0.021	0.301	0.2903	42.9784	-78.9375
7/5/2017 9:35	12.24	92.38	0.037	95	87	0.003	0.0388	0	0.31	0.284	0.02	0.303	0.2883	42.9784	-78.9375
7/5/2017 9:34	12.25	80.1	0.037	95	87	0.003	0.0388	0	0.31	0.281	0.02	0.3	0.2853	42.9784	-78.9375
7/5/2017 9:33	12.25	73.64	0.038	95	87	0.003	0.0389	0	0.309	0.277	0.019	0.309	0.2819	42.9784	-78.9374
7/5/2017 9:32	12.25	67.57	0.039	95	87	0.003	0.0389	0	0.301	0.274	0.019	0.298	0.2785	42.9784	-78.9375
7/5/2017 9:31	12.24	76.74	0.038	95	87	0.003	0.0387	0	0.297	0.271	0.018	0.295	0.2752	42.9784	-78.9375
7/5/2017 9:30	12.25	63.18	0.039	95	87	0.003	0.0387	0	0.293	0.267	0.017	0.29	0.2718	42.9784	-78.9375
7/5/2017 9:29	12.25	67.05	0.04	95	87	0.003	0.0387	0	0.293	0.263	0.017	0.291	0.2685	42.9784	-78.9375
7/5/2017 9:28	12.26	75.97	0.043	95	87	0.003	0.0387	0	0.291	0.259	0.016	0.289	0.2643	42.9784	-78.9375
7/5/2017 9:27	12.24	100.52	0.043	95	87	0.003	0.0385	0	0.288	0.255	0.015	0.282	0.26	42.9784	-78.9374
7/5/2017 9:26	12.26	74.42	0.039	95	87	0.003	0.0381	0	0.285	0.25	0.015	0.286	0.2561	42.9784	-78.9375
7/5/2017 9:25	12.26	79.33	0.037	95	87	0.003	0.0381	0	0.282	0.246	0.014	0.282	0.2512	42.9784	-78.9375
7/5/2017 9:24	12.27	80.23	0.037	95	87	0.002	0.0382	0	0.281	0.241	0.014	0.277	0.2466	42.9784	-78.9375
7/5/2017 9:23	12.28	76.74	0.039	95	87	0.002	0.0383	0	0.277	0.236	0.013	0.278	0.2419	42.9784	-78.9374
7/5/2017 9:22	12.28	76.1	0.037	95	87	0.002	0.0383	0	0.274	0.231	0.013	0.274	0.2368	42.9784	-78.9375
7/5/2017 9:21	12.28	78.55	0.039	95	87	0.002	0.0383	0	0.272	0.226	0.012	0.27	0.2315	42.9784	-78.9375
7/5/2017 9:20	12.3	62.27	0.037	95	87	0.002	0.0383	0	0.263	0.221	0.012	0.259	0.2261	42.9784	-78.9375
7/5/2017 9:19	12.3	58.66	0.038	95	87	0.002	0.0383	0	0.263	0.217	0.011	0.248	0.2216	42.9784	-78.9375
7/5/2017 9:18	12.31	83.85	0.038	95	87	0.002	0.0383	0	0.263	0.212	0.01	0.258	0.2176	42.9784	-78.9375
7/5/2017 9:17	12.34	78.04	0.037	95	87	0.002	0.0384	0	0.263	0.207	0.01	0.249	0.2127	42.9784	-78.9375
7/5/2017 9:16	12.33	77.52	0.038	95	87	0.002	0.0385	0	0.263	0.204	0.009	0.244	0.2083	42.9784	-78.9375
7/5/2017 9:15	12.35	81.27	0.038	95	87	0.002	0.0386	0	0.263	0.2	0.009	0.24	0.2047	42.9784	-78.9375
7/5/2017 9:14	12.35	72.35	0.041	95	87	0.002	0.0387	0	0.263	0.196	0.008	0.229	0.2006	42.9784	-78.9375
7/5/2017 9:13	12.37	79.2	0.039	95	87	0.002	0.0385	0	0.263	0.193	0.008	0.224	0.197	42.9784	-78.9375
7/5/2017 9:12	12.38	70.41	0.038	95	87	0.002	0.0385	0	0.263	0.191	0.008	0.223	0.194	42.9784	-78.9375
7/5/2017 9:11	12.39	78.42	0.038	95	87	0.002	0.0384	0	0.263	0.188	0.007	0.213	0.1913	42.9784	-78.9375
7/5/2017 9:10	12.39	78.29	0.039	95	87	0.001	0.0383	0	0.263	0.187	0.007	0.213	0.1891	42.9784	-78.9375
7/5/2017 9:09	12.41	76.87	0.038	95	87	0.001	0.0381	0	0.263	0.187	0.006	0.207	0.1876	42.9784	-78.9375
7/5/2017 9:08	12.4	67.83	0.039	95	87	0.001	0.038	0	0.263	0.188	0.006	0.201	0.1873	42.9784	-78.9375
7/5/2017 9:07	12.41	74.16	0.038	95	87	0	0.0379	0	0.263	0.187	0.005	0.194	0.1876	42.9784	-78.9375
7/5/2017 9:06	12.42	70.28	0.038	95	87	0	0.0379	0	0.263	0	0.005	0.19	0.1871	42.9784	-78.9375
7/5/2017 9:05	12.43	69.77	0.038	95	87	0	0.0378	0	0.263	0	0.005	0.191	0.1869	42.9784	-78.9374
7/5/2017 9:04	12.42	66.15	0.038	95	87	0	0.0378	0	0.263	0	0.004	0.188	0.1866	42.9784	-78.9375
7/5/2017 9:03	12.43	77.91	0.039	95	87	0	0.0378	0	0.263	0	0.004	0.185	0.1865	42.9784	-78.9375
7/5/2017 9:02	12.44	76.1	0.039	95	87	0	0.0377	0	0.263	0	0.003	0.182	0.1866	42.9784	-78.9374
7/5/2017 9:01	12.44	74.03	0.039	95	87	0	0.0376	0	0.263	0	0.003	0.19	0.1871	42.9784	-78.9375
7/5/2017 9:00	12.44	73.64	0.039	95	87	0	0.0374	0	0.263	0	0.003	0.179	0.1868	42.9784	-78.9376
7/5/2017 8:59	12.44	89.66	0.039	95	87	0	0.0371	0	0.263	0	0.002	0.175	0.1879	42.9784	-78.9375
7/5/2017 8:58	12.46	70.16	0.038	95	87	0	0.0368	0	0.263	0	0.002	0.179	0.19	42.9784	-78.9375
7/5/2017 8:57	12.46	82.3	0.037	95	87	0	0.0366	0	0.263	0	0.002	0.182	0.1922	42.9784	-78.9375
7/5/2017 8:56	12.48	73.77	0.037	95	87	0	0.0365	0	0.263	0	0.001	0.18	0.1948	42.9784	-78.9375
7/5/2017 8:55	12.48	73.64	0.036	95	87	0	0.0363	0	0.263	0	0.001	0.191	0.1997	42.9784	-78.9375
7/5/2017 8:54	12.48	88.89	0.036	95	87	0	0.0365	0	0.263	0	0	0.202	0.204	42.9784	-78.9375
7/5/2017 8:53	12.47	108.27	0.037	95	87	0	0.037	0	0.263	0	0	0.206	0.206	42.9784	-78.9375
6/29/2017 17:06	12.02	95.09						0	0.37	0.229	0.203	0.195	0.2301	42.9786	-78.9375
6/29/2017 17:05	12.02	77.52	0.067	95	88	0.06	0.0663	0	0.37	0.23	0.202	0.207	0.2328	42.9785	-78.9375
6/29/2017 17:04	12.02	76.62	0.067	95	88	0.06	0.0662	0	0.37	0.232	0.202	0.206	0.2345	42.9785	-78.9375
6/29/2017 17:03	12.03	70.8	0.065	95	88	0.06	0.0661	0	0.37	0.233	0.202	0.207	0.2363	42.9785	-78.9375
6/29/2017 17:02	12.02	85.4	0.065	95	88	0.06	0.0661	0	0.37	0.234	0.201	0.206	0.2379	42.9785	-78.9375
6/29/2017 17:01	12.04	71.06	0.065	95	88	0.06	0.0661	0	0.37	0.235	0.201	0.216	0.2396	42.9785	-78.9375
6/29/2017 17:00	12.02	74.81	0.066	95	88	0.06	0.0661	0	0.37	0.236	0.2	0.216	0.2409	42.9785	-78.9375
6/29/2017 16:59	12.03	78.17	0.066	95	88	0.06	0.066	0	0.37	0.236	0.2	0.228	0.2414	42.9785	-78.9375
6/29/2017 16:58	12.04	69.64	0.065	95	88	0.06	0.0659	0	0.37	0.236	0.199	0.227	0.2417	42.9785	-78.9375
6/29/2017 16:57	12.02	71.71	0.066	95	88	0.06	0.066	0	0.37	0.236	0.199	0.231	0.241	42.9785	-78.9375
6/29/2017 16:56	12.03	70.67	0.068	95	88	0.06	0.0659	0	0.37	0.234	0.198	0.233	0.2417	42.9785	-78.9375
6/29/2017 16:55	12.04	72.48	0.075	95	88	0.06	0.0658	0	0.37	0.23	0.198	0.259	0.2424	42.9786	-78.9375
6/29/2017 16:54	12.04	64.99	0.065	95	88	0.06	0.0651	0	0.34	0.228	0.197	0.342	0.241	42.9786	-78.9375
6/29/2017 16:53	12.02	68.99	0.065	95	88	0.06	0.0651	0	0.339	0.227	0.197	0.234	0.2318	42.9785	-78.9375
6/29/2017 16:52	12.04	71.71	0.065	95	88	0.06	0.0651	0	0.339	0.226	0.196	0.245	0.2306	42.9785	-78.9375
6/29/2017 16:51	12.04	68.6	0.065	95	88	0.06	0.0651	0	0.339	0.225	0.196	0.235	0.2287	42.9786	-78.9375
6/29/2017 16:50	12.03	76.49	0.065	95	88	0.06	0.0652	0	0.339	0.225	0.195	0.233	0.228	42.9786	-78.9375
6/29/2017 16:49	12.03	95.22	0.065	95	88	0.06	0.0652	0	0.339	0.225	0.195	0.232	0.228	42.9786	-78.9375
6/29/2017 16:48	12.04	67.83	0.066	95	88	0.06	0.0652	0	0.339	0.225	0.194	0.231	0.2278	42.9785	-78.9375
6/29/2017 16:47	12.04	74.55	0.065	95	88	0.06	0.065	0	0.339	0.224	0.194	0.232	0.2274	42.9786	-78.9375
6/29/2017 16:46	12.05	72.87	0.065	95	88	0.06	0.0649	0	0.339	0.224	0.193	0.236	0.227	42.9786	-78.9375
6/29/2017 16:45	12.04	74.94	0.064	95	88	0.06	0.0649	0	0.339	0.224	0.193	0.223	0.2259	42.9786	-78.9375
6/29/2017 16:44	12.04	64.99	0.065	95	88	0.06	0.065	0	0.339	0.223	0.192	0.233	0.2263	42.9785	-78.9375
6/29/2017 16:43	12.04	76.23	0.066	95	88	0.06	0.065	0	0.339	0.223	0.192	0.216	0.2255	42.9786	-78.9375
6/29/2017 16:42	12.04	73.77	0.065	95	88	0.06	0.0649							42.9786	-78.9375
6/29/2017 16:39	12.04	74.16	0.065	95	88	0.06	0.0656	0	0.339	0.222	0.19	0.231	0.2244	42.9786	-78.9374
6/29/2017 16:38	12.05	64.86	0.065	95	88	0.06	0.0687	0	0.339	0.222	0.19	0.22	0.2242	42.9786	-78.9375
6/29/2017 16:37	12.06	77.26	0.065	95	88		0.0687	0	0.339	0.222	0.189	0.222	0.2241	42.9785	-78.9376
6/29/2017 16:36	12.04	77.26	0.066	95	88	0.06	0.0687	0	0.339	0.222	0.189	0.227	0.2235	42.9785	-78.9375
6/29/2017 16:35	12.05	83.08	0.065	95	88	0.06	0.0689	0	0.339	0.222	0.188	0.233	0.2235	42.9785	-78.9374
6/29/2017 16:34	12.06	65.89	0.065	95	88	0.06	0.0691	0	0.339	0.222	0.188	0.229	0.2229	42.9785	-78.9375

6/29/2017 16:33	12.06	71.96	0.064	95	88	0.06	0.0691	0	0.339	0.222	0.187	0.227	0.2228	42.9786	-78.9375
6/29/2017 16:32	12.05	89.15	0.064	95	88	0.06	0.0692	0	0.339	0.223	0.187	0.227	0.2229	42.9785	-78.9375
6/29/2017 16:31	12.06	73.39	0.065	95	88	0.06	0.0693	0	0.339	0.223	0.186	0.223	0.2237	42.9785	-78.9375
6/29/2017 16:30	12.05	79.33	0.065	95	88	0.06	0.0693	0	0.339	0.224	0.186	0.227	0.2243	42.9785	-78.9375
6/29/2017 16:29	12.06	81.65	0.065	95	88	0.06	0.0693	0	0.339	0.225	0.185	0.224	0.2249	42.9786	-78.9375
6/29/2017 16:28	12.05	88.37	0.065	95	88	0.06	0.0694	0	0.339	0.227	0.185	0.216	0.2259	42.9786	-78.9375
6/29/2017 16:27	12.06	69.25	0.065	95	88		0.0694	0	0.339	0.228	0.184	0.223	0.2271	42.9785	-78.9374
6/29/2017 16:26	12.06	77.26	0.067	95	88	0.06	0.0693	0	0.339	0.23	0.184	0.216	0.2285	42.9785	-78.9374
6/29/2017 16:25	12.05	84.37	0.073	95	88	0.06	0.0692	0	0.339	0.232	0.184	0.221	0.2304	42.9786	-78.9375
6/29/2017 16:24	12.05	89.41	0.111	95	88	0.06	0.0687	0	0.339	0.234	0.183	0.228	0.2322	42.9786	-78.9375
6/29/2017 16:23	12.07	77.52	0.065	95	88	0.06	0.0656	0	0.339	0.236	0.183	0.218	0.2337	42.9786	-78.9374
6/29/2017 16:22	12.07	70.54	0.065	95	88	0.06	0.0657	0	0.339	0.238	0.182	0.213	0.2361	42.9786	-78.9375
6/29/2017 16:21	12.06	73.77	0.07	95	88	0.06	0.0657	0	0.339	0.241	0.182	0.227	0.239	42.9786	-78.9375
6/29/2017 16:20	12.06	90.96	0.067	95	88	0.06	0.0665	0	0.339	0.243	0.181	0.225	0.2412	42.9785	-78.9375
6/29/2017 16:19	12.07	71.58	0.065	95	88	0.059	0.0664	0	0.339	0.245	0.181	0.227	0.2432	42.9785	-78.9375
6/29/2017 16:18	12.06	74.55	0.066	95	88	0.059	0.0664	0	0.339	0.247	0.18	0.228	0.2455	42.9785	-78.9375
6/29/2017 16:17	12.06	65.63	0.066	95	88		0.0663	0	0.339	0.25	0.18	0.239	0.2477	42.9785	-78.9374
6/29/2017 16:16	12.06	91.09	0.065	95	88		0.0663	0	0.339	0.252	0.179	0.232	0.2499	42.9785	-78.9374
6/29/2017 16:15	12.07	71.06	0.065	95	88	0.059	0.0663	0	0.339	0.254	0.179	0.237	0.2525	42.9785	-78.9374
6/29/2017 16:14	12.08	81.52	0.066	95	88	0.059	0.0663	0	0.339	0.257	0.178	0.239	0.2545	42.9785	-78.9375
6/29/2017 16:13	12.08	64.86	0.065	95	88	0.059	0.0663	0	0.339	0.259	0.178	0.233	0.2568	42.9786	-78.9374
6/29/2017 16:12	12.06	78.29	0.064	95	88		0.0662	0	0.339	0.26	0.177	0.244	0.2592	42.9785	-78.9375
6/29/2017 16:11	12.07	68.09	0.065	95	88		0.0663	0	0.339	0.262	0.177	0.245	0.2607	42.9786	-78.9375
6/29/2017 16:10	12.06	77	0.065	95	88	0.058	0.0663	0	0.339	0.262	0.176	0.248	0.262	42.9786	-78.9375
6/29/2017 16:09	12.07	67.57	0.065	95	88	0.058	0.0663	0	0.339	0.262	0.176	0.251	0.2628	42.9785	-78.9375
6/29/2017 16:08	12.08	73.77	0.066	95	88	0.058	0.0664	0	0.339	0.262	0.175	0.253	0.2627	42.9785	-78.9375
6/29/2017 16:07	12.07	71.96	0.065	95	88	0.058	0.0664	0	0.339	0.261	0.175	0.257	0.2624	42.9785	-78.9374
6/29/2017 16:06	12.08	72.35	0.083	95	88	0.058	0.0664	0	0.339	0.259	0.174	0.26	0.2618	42.9786	-78.9374
6/29/2017 16:05	12.07	73.77	0.065	95	88	0.057	0.0652	0	0.339	0.257	0.174	0.255	0.2602	42.9786	-78.9375
6/29/2017 16:04	12.07	77.13	0.065	95	88	0.057	0.0653	0	0.339	0.255	0.173	0.261	0.2587	42.9785	-78.9375
6/29/2017 16:03	12.07	71.58	0.065	95	88	0.057	0.0653	0	0.339	0.252	0.173	0.262	0.2586	42.9786	-78.9375
6/29/2017 16:02	12.08	68.35	0.065	95	88	0.057	0.0654	0	0.339	0.248	0.172	0.271	0.2583	42.9786	-78.9374
6/29/2017 16:01	12.07	69.38	0.066	95	88		0.0654	0	0.339	0.245	0.171	0.271	0.2542	42.9786	-78.9375
6/29/2017 16:00	12.08	72.48	0.065	95	88	0.057	0.0655	0	0.339	0.24	0.171	0.267	0.2498	42.9785	-78.9374
6/29/2017 15:59	12.07	73.26	0.065	95	88	0.057	0.0656	0	0.339	0.235	0.17	0.274	0.2448	42.9785	-78.9375
6/29/2017 15:58	12.08	66.93	0.064	95	88	0.056	0.0658	0	0.339	0.229	0.17	0.269	0.2388	42.9786	-78.9374
6/29/2017 15:57	12.07	79.59	0.065	95	88		0.066	0	0.339	0.223	0.169	0.267	0.2322	42.9785	-78.9374
6/29/2017 15:56	12.08	77.91	0.065	95	88	0.056	0.0662	0	0.339	0.217	0.169	0.264	0.2254	42.9786	-78.9375
6/29/2017 15:55	12.08	65.12	0.066	95	88	0.056	0.0664	0	0.339	0.211	0.168	0.26	0.2188	42.9786	-78.9374
6/29/2017 15:54	12.08	76.49	0.066	95	88	0.056	0.0664	0	0.339	0.205	0.168	0.25	0.2122	42.9785	-78.9375
6/29/2017 15:53	12.07	74.16	0.066	95	88	0.056	0.0666	0	0.339	0.199	0.167	0.248	0.2054	42.9785	-78.9375
6/29/2017 15:52	12.06	84.88	0.065	95	88	0.056	0.0666	0	0.339	0.194	0.167	0.248	0.1991	42.9785	-78.9374
6/29/2017 15:51	12.07	73.9	0.065	95	88	0.056	0.0668	0	0.339	0.188	0.166	0.236	0.1922	42.9786	-78.9375
6/29/2017 15:50	12.08	83.46	0.066	95	88	0.055	0.0671	0	0.339	0.183	0.166	0.233	0.1858	42.9786	-78.9374
6/29/2017 15:49	12.08	79.2	0.066	95	88		0.0672							42.9786	-78.9374
6/29/2017 15:48	12.08	79.85												42.9785	-78.9375
6/29/2017 15:47	12.08	73.13	0.066	95	88	0.055	0.0673	0	0.339	0.167	0.164	0.217	0.1758	42.9786	-78.9375
6/29/2017 15:46	12.08	73.51	0.067	95	88	0.055	0.0674	0	0.339	0.163	0.164	0.215	0.1707	42.9786	-78.9375
6/29/2017 15:45	12.09	65.89	0.067	95	88		0.0674	0	0.339	0.16	0.163	0.202	0.1659	42.9786	-78.9375
6/29/2017 15:44	12.08	73.9	0.067	95	88	0.055	0.0676	0	0.339	0.156	0.163	0.196	0.1623	42.9786	-78.9375
6/29/2017 15:43	12.09	80.88	0.067	95	88	0.054	0.0676	0	0.339	0.154	0.163	0.183	0.1587	42.9785	-78.9374
6/29/2017 15:42	12.09	95.48	0.068	95	88	0.054	0.0677	0	0.339	0.151	0.162	0.178	0.1569	42.9786	-78.9374
6/29/2017 15:41	12.09	80.36	0.068	95	88	0.054	0.0677	0	0.339	0.148	0.162	0.178	0.154	42.9786	-78.9375
6/29/2017 15:40	12.09	79.97	0.066	95	88	0.054	0.0679	0	0.339	0.146	0.161	0.174	0.151	42.9786	-78.9375
6/29/2017 15:39	12.09	81.91	0.069	95	88		0.0679	0	0.339	0.144	0.161	0.162	0.1479	42.9786	-78.9375
6/29/2017 15:38	12.1	64.47	0.066	95	88	0.054	0.0679	0	0.339	0.142	0.161	0.166	0.1461	42.9786	-78.9375
6/29/2017 15:37	12.1	67.44	0.067	95	88	0.054	0.068	0	0.339	0.14	0.16	0.159	0.144	42.9786	-78.9375
6/29/2017 15:36	12.1	74.29	0.069	95	88	0.053	0.0681	0	0.339	0.139	0.16	0.152	0.1423	42.9786	-78.9375
6/29/2017 15:35	12.08	93.28	0.068	95	88	0.053	0.0683	0	0.339	0.138	0.16	0.155	0.1413	42.9786	-78.9375
6/29/2017 15:34	12.09	73.13	0.067	95	88	0.053	0.0683	0	0.339	0.137	0.16	0.149	0.1395	42.9785	-78.9375
6/29/2017 15:33	12.09	95.74	0.068	95	88	0.053	0.0684	0	0.339	0.136	0.159	0.151	0.1385	42.9786	-78.9375
6/29/2017 15:32	12.11	77.39	0.067	95	88	0.053	0.0684	0	0.339	0.135	0.159	0.14	0.137	42.9786	-78.9375
6/29/2017 15:31	12.11	66.54	0.067	95	88	0.053	0.0685	0	0.339	0.134	0.159	0.144	0.1367	42.9786	-78.9375
6/29/2017 15:30	12.1	76.1	0.07	95	88	0.053	0.0686	0	0.339	0.133	0.158	0.148	0.1363	42.9786	-78.9375
6/29/2017 15:29	12.1	71.45	0.067	95	88	0.052	0.0685	0	0.339	0.132	0.158	0.142	0.1351	42.9785	-78.9375
6/29/2017 15:28	12.1	78.94	0.068	95	88	0.052	0.0685	0	0.339	0.132	0.158	0.156	0.1344	42.9785	-78.9375
6/29/2017 15:27	12.1	74.29	0.069	95	88	0.052	0.0686	0	0.339	0.132	0.157	0.134	0.1329	42.9785	-78.9375
6/29/2017 15:26	12.11	73.51	0.07	95	88	0.052	0.0685	0	0.339	0.132	0.157	0.133	0.1331	42.9786	-78.9375
6/29/2017 15:25	12.09	77.26	0.067	95	88	0.052	0.0684	0	0.339	0.132	0.157	0.127	0.1332	42.9785	-78.9375
6/29/2017 15:24	12.1	72.09	0.068	95	88	0.052	0.0685	0	0.339	0.132	0.157	0.135	0.1339	42.9785	-78.9375
6/29/2017 15:23	12.1	73.64	0.068	95	88	0.052	0.0685	0	0.339	0.132	0.156	0.135	0.1336	42.9786	-78.9375
6/29/2017 15:22	12.11	66.02	0.069	95	88	0.051	0.0685	0	0.339	0.132	0.156	0.134	0.1336	42.9786	-78.9375
6/29/2017 15:21	12.12	70.03	0.072	95	88	0.051	0.0683	0	0.339	0.132	0.156	0.137	0.1336	42.9786	-78.9375
6/29/2017 15:20	12.12	68.48	0.068	95	88	0.051	0.068	0	0.339	0.132	0.156	0.128	0.1338	42.9786	-78.9375
6/29/2017 15:19	12.11	73	0.068	95	88	0.051	0.0679	0	0.339	0.133	0.155	0.134	0.1341	42.9786	-78.9375
6/29/2017 15:18	12.12	71.19	0.068	95	88	0.051	0.0678	0	0.339	0.133	0.155	0.128	0.1342	42.9786	-78.9375
6/29/2017 15:17	12.11	64.73	0.069	95	88	0.051	0.0677	0	0.339	0.134	0.155	0.136	0.1352	42.9785	-78.9375
6/29/2017 15:16	12.13	70.03	0.068	95	88	0.051	0.0677	0	0.339	0.134	0.154	0.137	0.1352	42.9786	-78.9375
6/29/2017 15:15	12.11	72.22	0.068	95	88	0.05	0.0679	0	0.339	0.135	0.154	0.131	0.1353	42.9786	-78.9375
6/29/2017 15:14	12.12	69.64	0.068	95	88	0.05	0.0707	0	0.339	0.136	0.154	0.131	0.1362	42.9785	-78.9375
6/29/2017 15:13	12.13	70.93	0.069	95	88	0.05	0.0706	0	0.339	0.137	0.154	0.133	0.1369	42.9786	-78.9375
6/29/2017 15:12	12.13	73.26	0.068	95	88	0.05	0.0704	0	0.339	0.137	0.153	0.138	0.1372	42.9786	-78.9375
6/29/2017 15:11	12.13	77.13	0.068	95	88	0.05	0.0703	0	0.339	0.138	0.153	0.134	0.1374	42.9786	-78.9375
6/29/2017 15:10	12.11	76.49	0.068	95	88	0.05	0.0706	0	0.339	0.14	0.153	0.138	0.1377	42.9786	-78.9375
6/29/2017 15:09	12.13	68.99	0.068	95	88	0.05	0.0733	0	0.339	0.141	0.152	0.13	0.1391	42.9786	-78.9375
6/29/2017 15:08	12.12	76.36	0.068	95	88	0.049	0.0732	0	0.339	0.141	0.152	0.135	0.1403	42.9786	-78.9375
6/29/2017 15:07	12.12	72.35	0.067	95	88	0.049	0.0731	0	0.339	0.142	0.152	0.134	0.1406	42.9786	-78.9375

6/29/2017 15:06	12.14	67.57	0.067	95	88	0.049	0.0735	0	0.339	0.142	0.152	0.14	0.1411	42.9786	-78.9375
6/29/2017 15:05	12.13	76.62	0.066	95	88	0.049	0.0736	0	0.339	0.143	0.151	0.132	0.1411	42.9786	-78.9375
6/29/2017 15:04	12.13	90.96	0.067	95	88	0.049	0.0736	0	0.339	0.143	0.151	0.136	0.1416	42.9786	-78.9375
6/29/2017 15:03	12.13	77.78	0.067	95	88	0.049	0.0735	0	0.339	0.143	0.151	0.143	0.1418	42.9786	-78.9375
6/29/2017 15:02	12.15	65.63	0.069	95	88	0.049	0.0734	0	0.339	0.142	0.15	0.136	0.1414	42.9786	-78.9375
6/29/2017 15:01	12.15	75.97	0.071	95	88	0.048	0.0732	0	0.339	0.142	0.15	0.139	0.1411	42.9786	-78.9375
6/29/2017 15:00	12.15	67.96	0.11	95	88	0.048	0.0729	0	0.339	0.141	0.15	0.144	0.1408	42.9786	-78.9375
6/29/2017 14:59	12.14	75.32	0.066	95	88	0.048	0.0697	0	0.339	0.14	0.15	0.141	0.1402	42.9786	-78.9375
6/29/2017 14:58	12.13	90.18	0.066	95	88	0.048	0.0696	0	0.339	0.14	0.149	0.138	0.1397	42.9786	-78.9375
6/29/2017 14:57	12.14	75.84	0.066	95	88	0.048	0.0696	0	0.339	0.14	0.149	0.141	0.1393	42.9786	-78.9375
6/29/2017 14:56	12.14	78.68	0.073	95	88	0.048	0.0695	0	0.339	0.139	0.149	0.138	0.1391	42.9785	-78.9375
6/29/2017 14:55	12.15	77.65	0.109	95	88	0.047	0.0689	0	0.339	0.136	0.148	0.16	0.1389	42.9786	-78.9375
6/29/2017 14:54	12.14	70.8	0.066	95	88	0.047	0.0658	0	0.339	0.136	0.148	0.148	0.1374	42.9786	-78.9375
6/29/2017 14:53	12.15	75.97	0.066	95	88	0.047	0.0657	0	0.339	0.135	0.148	0.139	0.1362	42.9786	-78.9375
6/29/2017 14:52	12.15	67.05												42.9786	-78.9375
6/29/2017 14:51	12.15	69.9	0.068	95	88	0.047	0.0656	0	0.339	0.134	0.147	0.141	0.1354	42.9785	-78.9375
6/29/2017 14:50	12.15	78.94	0.067	95	88	0.047	0.0654	0	0.339	0.134	0.147	0.138	0.135	42.9786	-78.9375
6/29/2017 14:49	12.16	74.68	0.065	95	88	0.047	0.0653	0	0.339	0.134	0.147	0.139	0.135	42.9786	-78.9375
6/29/2017 14:48	12.16	89.02	0.066	95	88	0.046	0.0653	0	0.339	0.134	0.146	0.137	0.1349	42.9786	-78.9375
6/29/2017 14:47	12.15	77.78	0.066	95	88	0.046	0.0653	0	0.339	0.134	0.146	0.132	0.1348	42.9786	-78.9375
6/29/2017 14:46	12.17	66.41	0.067	95	88	0.046	0.0653	0	0.339	0.134	0.146	0.135	0.1351	42.9786	-78.9375
6/29/2017 14:45	12.15	72.87	0.065	95	88	0.046	0.0651	0	0.339	0.134	0.145	0.136	0.1351	42.9786	-78.9375
6/29/2017 14:44	12.17	82.82	0.065	95	88	0.046	0.0652	0	0.339	0.134	0.145	0.134	0.1351	42.9786	-78.9375
6/29/2017 14:43	12.16	75.32	0.065	95	88	0.046	0.0652	0	0.339	0.135	0.145	0.132	0.1355	42.9786	-78.9375
6/29/2017 14:42	12.16	99.74	0.065	95	88	0.046	0.0653	0	0.339	0.135	0.145	0.138	0.136	42.9786	-78.9375
6/29/2017 14:41	12.17	71.83	0.065	95	88	0.045	0.0653	0	0.339	0.135	0.144	0.135	0.1363	42.9785	-78.9375
6/29/2017 14:40	12.16	91.34	0.065	95	88	0.045	0.0653	0	0.339	0.135	0.144	0.14	0.1363	42.9786	-78.9375
6/29/2017 14:39	12.17	72.48	0.065	95	88	0.045	0.0653	0	0.339	0.136	0.144	0.131	0.1361	42.9786	-78.9375
6/29/2017 14:38	12.16	84.63	0.065	95	88	0.045	0.0652	0	0.339	0.137	0.144	0.132	0.1366	42.9786	-78.9375
6/29/2017 14:37	12.15	73.26	0.065	95	88	0.045	0.0651	0	0.339	0.138	0.143	0.131	0.1374	42.9786	-78.9375
6/29/2017 14:36	12.16	84.37	0.065	95	88	0.045	0.0651	0	0.339	0.138	0.143	0.135	0.1384	42.9786	-78.9375
6/29/2017 14:35	12.16	68.09	0.065	95	88	0.045	0.065	0	0.339	0.139	0.143	0.138	0.1392	42.9786	-78.9375
6/29/2017 14:34	12.17	70.28	0.066	95	88	0.045	0.0649	0	0.339	0.14	0.142	0.138	0.1399	42.9785	-78.9375
6/29/2017 14:33	12.18	70.16	0.065	95	88	0.044	0.0648	0	0.339	0.141	0.142	0.135	0.1405	42.9786	-78.9375
6/29/2017 14:32	12.17	91.99	0.067	95	88	0.044	0.0647	0	0.339	0.142	0.142	0.137	0.1416	42.9786	-78.9375
6/29/2017 14:31	12.17	75.19	0.064	95	88	0.044	0.0645	0	0.339	0.143	0.142	0.134	0.1424	42.9786	-78.9375
6/29/2017 14:30	12.18	75.97	0.066	95	88	0.044	0.0646	0	0.339	0.144	0.141	0.137	0.1437	42.9786	-78.9375
6/29/2017 14:29	12.17	79.59	0.065	95	88	0.044	0.0644	0	0.339	0.145	0.141	0.139	0.1449	42.9786	-78.9375
6/29/2017 14:28	12.17	84.5	0.066	95	88	0.044	0.0643	0	0.339	0.146	0.141	0.14	0.1462	42.9786	-78.9375
6/29/2017 14:27	12.19	74.94	0.065	95	88	0.044	0.0642	0	0.339	0.148	0.14	0.142	0.1475	42.9786	-78.9375
6/29/2017 14:26	12.18	94.19	0.065	95	88	0.043	0.0641	0	0.339	0.149	0.14	0.136	0.1485	42.9786	-78.9375
6/29/2017 14:25	12.17	63.57	0.065	95	88	0.043	0.0641	0	0.339	0.151	0.14	0.137	0.1501	42.9786	-78.9375
6/29/2017 14:24	12.19	66.8	0.064	95	88	0.043	0.064	0	0.339	0.152	0.14	0.138	0.1517	42.9785	-78.9375
6/29/2017 14:23	12.17	80.1	0.064	95	88	0.043	0.0641	0	0.339	0.154	0.139	0.144	0.1537	42.9786	-78.9375
6/29/2017 14:22	12.17	75.19	0.064	95	88	0.043	0.064	0	0.339	0.156	0.139	0.146	0.1553	42.9786	-78.9375
6/29/2017 14:21	12.19	74.16	0.064	96	88	0.043	0.0641	0	0.339	0.157	0.139	0.147	0.1569	42.9786	-78.9375
6/29/2017 14:20	12.18	73.64	0.064	96	88	0.043	0.0641	0	0.339	0.159	0.138	0.148	0.1585	42.9786	-78.9375
6/29/2017 14:19	12.19	69.64	0.064	96	88	0.043	0.0641	0	0.339	0.161	0.138	0.147	0.1602	42.9786	-78.9375
6/29/2017 14:18	12.19	72.61	0.064	96	88	0.042	0.0641	0	0.339	0.163	0.138	0.152	0.162	42.9786	-78.9375
6/29/2017 14:17	12.19	68.35	0.063	96	88	0.042	0.0641	0	0.339	0.165	0.137	0.149	0.1637	42.9786	-78.9375
6/29/2017 14:16	12.17	92.89	0.066	96	88	0.042	0.0642	0	0.339	0.167	0.137	0.154	0.1657	42.9786	-78.9375
6/29/2017 14:15	12.2	65.89	0.063			0.042	0.064	0	0.339	0.169	0.137	0.155	0.1676	42.9786	-78.9375
6/29/2017 14:14	12.19	81.91	0.063	96	88	0.042	0.0641	0	0.339	0.171	0.136	0.158	0.1693	42.9786	-78.9375
6/29/2017 14:13	12.2	71.06	0.065	96	88	0.042	0.0642	0	0.339	0.173	0.136	0.159	0.1711	42.9786	-78.9375
6/29/2017 14:12	12.19	91.73	0.064	96	88	0.042	0.0643	0	0.339	0.175	0.136	0.158	0.1733	42.9786	-78.9375
6/29/2017 14:11	12.2	71.58	0.064	96	88	0.041	0.0644	0	0.339	0.177	0.135	0.159	0.1749	42.9786	-78.9375
6/29/2017 14:10	12.19	77.26	0.064	96	88	0.041	0.0644	0	0.339	0.178	0.135	0.162	0.177	42.9786	-78.9375
6/29/2017 14:09	12.2	84.37	0.065			0.041	0.0643	0	0.339	0.18	0.135	0.167	0.1789	42.9786	-78.9375
6/29/2017 14:08	12.2	72.22	0.063	96	88	0.041	0.0643	0	0.339	0.181	0.134	0.168	0.1805	42.9786	-78.9375
6/29/2017 14:07	12.2	77	0.065	96	88	0.041	0.0644	0	0.339	0.183	0.134	0.171	0.1821	42.9786	-78.9375
6/29/2017 14:06	12.21	73.39	0.064	96	88	0.041	0.0643	0	0.339	0.185	0.134	0.17	0.1837	42.9786	-78.9375
6/29/2017 14:05	12.2	72.87	0.064	96	88	0.041	0.0641	0	0.339	0.186	0.133	0.174	0.1853	42.9786	-78.9375
6/29/2017 14:04	12.2	69.12	0.064	96	88	0.041	0.0641	0	0.339	0.188	0.133	0.174	0.1871	42.9786	-78.9375
6/29/2017 14:03	12.2	76.23	0.064	96	88	0.04	0.064	0	0.339	0.19	0.133	0.177	0.1891	42.9786	-78.9375
6/29/2017 14:02	12.2	71.58	0.065	96	88	0.04	0.0639	0	0.339	0.191	0.132	0.179	0.1909	42.9786	-78.9375
6/29/2017 14:01	12.21	73.51	0.063	96	88	0.04	0.0638	0	0.339	0.192	0.132	0.183	0.1923	42.9785	-78.9375
6/29/2017 14:00	12.21	98.06	0.064	96	88	0.04	0.0638	0	0.339	0.194	0.131	0.181	0.1935	42.9786	-78.9375
6/29/2017 13:59	12.22	61.89	0.065	96	88	0.04	0.0637	0	0.339	0.195	0.131	0.185	0.1949	42.9786	-78.9375
6/29/2017 13:58	12.2	83.72	0.066			0.04	0.0635	0	0.339	0.196	0.131	0.191	0.1961	42.9786	-78.9375
6/29/2017 13:57	12.22	76.62	0.066	96	88	0.04	0.0633	0	0.339	0.198	0.13	0.183	0.1971	42.9786	-78.9375
6/29/2017 13:56	12.22	87.86	0.064	96	88	0.039	0.0631	0	0.339	0.199	0.13	0.19	0.1987	42.9786	-78.9375
6/29/2017 13:55	12.21	69.51	0.063	96	88	0.039	0.063	0	0.339	0.201	0.13	0.191	0.1999	42.9785	-78.9375
6/29/2017 13:54	12.22	70.28	0.064	96	88	0.039	0.063	0	0.339	0.202	0.129	0.191	0.2012	42.9786	-78.9375
6/29/2017 13:53	12.21	70.54	0.065	96	88	0.039	0.0629	0	0.339	0.204	0.129	0.191	0.2026	42.9786	-78.9375
6/29/2017 13:52	12.21	86.56	0.063	96	88	0.039	0.0627	0	0.339	0.205	0.128	0.195	0.2041	42.9786	-78.9375
6/29/2017 13:51	12.22	65.12	0.062	96	88	0.039	0.0627	0	0.339	0.207	0.128	0.195	0.2057	42.9785	-78.9375
6/29/2017 13:50	12.22	71.19	0.063	96	88	0.039	0.0627	0	0.339	0.209	0.128	0.2	0.2075	42.9786	-78.9375
6/29/2017 13:49	12.22	75.06	0.063	96	88	0.039	0.0626	0	0.339	0.21	0.127	0.204	0.2091	42.9786	-78.9375
6/29/2017 13:48	12.23	73.51	0.063	96	88	0.038	0.0627	0	0.339	0.211	0.127	0.205	0.2102	42.9785	-78.9375
6/29/2017 13:47	12.22	70.67	0.063	96	88	0.038	0.0625	0	0.339	0.213	0.126	0.2	0.2113	42.9786	-78.9375
6/29/2017 13:46	12.23	77.78	0.063	96	88	0.038	0.0624	0	0.339	0.215	0.126	0.201	0.2133	42.9785	-78.9375
6/29/2017 13:45	12.24	71.06	0.062	96	88	0.038	0.0625	0	0.339	0.217	0.125	0.202	0.2152	42.9786	-78.9375
6/29/2017 13:44	12.22	97.29	0.063	96	88	0.038	0.0625	0	0.339	0.219	0.125	0.202	0.2172	42.9785	-78.9375
6/29/2017 13:43	12.22	78.17	0.063	96	88	0.038	0.0623	0	0.339	0.221	0.125	0.207	0.2193	42.9786	-78.9375
6/29/2017 13:42	12.24	64.86	0.062	96	88	0.038	0.0623	0	0.339	0.223	0.124	0.207	0.2215	42.9786	-78.9375
6/29/2017 13:41	12.23	70.41	0.063	96	88	0.037	0.0623	0	0.339	0.225	0.124	0.208	0.2235	42.9786	-78.9375
6/29/2017 13:40	12.23	87.98	0.063	96	88	0.037	0.0622	0	0.339	0.228	0.123	0.21	0.2258	42.9786	-78.9375

6/29/2017 13:39	12.24	73.39	0.062	96	88	0.037	0.0621	0	0.339	0.23	0.123	0.212	0.228	42.9785	-78.9375
6/29/2017 13:38	12.24	74.94	0.063	96	88	0.037	0.0622	0	0.339	0.233	0.122	0.214	0.2304	42.9785	-78.9375
6/29/2017 13:37	12.24	73.39	0.062	96	88	0.037	0.0621	0	0.339	0.235	0.122	0.218	0.2331	42.9786	-78.9375
6/29/2017 13:36	12.23	93.15	0.062	96	88	0.037	0.062	0	0.339	0.238	0.121	0.223	0.2355	42.9786	-78.9375
6/29/2017 13:35	12.24	74.94	0.062	96	88	0.037	0.0619	0	0.339	0.241	0.121	0.223	0.2381	42.9786	-78.9375
6/29/2017 13:34	12.24	84.5	0.064	96	88	0.037	0.0618	0	0.339	0.244	0.121	0.221	0.2409	42.9785	-78.9375
6/29/2017 13:33	12.25	70.8	0.061	96	88	0.036	0.0615	0	0.339	0.247	0.12	0.222	0.2439	42.9785	-78.9375
6/29/2017 13:32	12.24	83.72	0.061	96	88	0.036	0.0615	0	0.339	0.25	0.12	0.23	0.2471	42.9785	-78.9375
6/29/2017 13:31	12.26	73	0.065	96	88	0.036	0.0614	0	0.339	0.253	0.119	0.229	0.2499	42.9785	-78.9375
6/29/2017 13:30	12.24	89.54	0.061	96	88	0.036	0.0611	0	0.339	0.256	0.119	0.232	0.2531	42.9785	-78.9375
6/29/2017 13:29	12.25	71.71	0.061	96	88	0.036	0.0611	0	0.339	0.26	0.118	0.234	0.2564	42.9785	-78.9375
6/29/2017 13:28	12.24	92.64	0.062	96	88	0.036	0.061	0	0.339	0.263	0.118	0.239	0.2596	42.9786	-78.9375
6/29/2017 13:27	12.26	72.09	0.062	96	88	0.036	0.0609	0	0.339	0.267	0.117	0.238	0.2629	42.9786	-78.9375
6/29/2017 13:26	12.24	92.51	0.062	96	88	0.036	0.0607	0	0.339	0.27	0.117	0.242	0.2662	42.9786	-78.9375
6/29/2017 13:25	12.26	66.54	0.061	96	88	0.035	0.0605	0	0.339	0.274	0.116	0.243	0.2697	42.9786	-78.9375
6/29/2017 13:24	12.26	75.97	0.064	96	88	0.035	0.0604	0	0.339	0.277	0.116	0.248	0.2733	42.9786	-78.9375
6/29/2017 13:23	12.25	92.38	0.061	96	88	0.035	0.0601	0	0.339	0.28	0.115	0.255	0.2767	42.9785	-78.9374
6/29/2017 13:22	12.27	63.57	0.061	96	88		0.06	0	0.339	0.283	0.115	0.254	0.2795	42.9786	-78.9375
6/29/2017 13:21	12.26	74.94	0.061	96	88	0.035	0.0599	0	0.339	0.285	0.114	0.262	0.2823	42.9786	-78.9375
6/29/2017 13:20	12.26	71.19	0.06	96	88	0.035	0.0598	0	0.339	0.287	0.113	0.265	0.2845	42.9785	-78.9375
6/29/2017 13:19	12.25	87.73	0.06	96	88	0.035	0.0598	0	0.339	0.289	0.113	0.265	0.2864	42.9785	-78.9375
6/29/2017 13:18	12.26	71.32	0.061	96	88	0.035	0.0598	0	0.339	0.29	0.112	0.27	0.2883	42.9786	-78.9375
6/29/2017 13:17	12.26	81.91	0.059	96	88	0.034	0.0597	0	0.339	0.291	0.112	0.273	0.2897	42.9785	-78.9375
6/29/2017 13:16	12.26	72.48	0.061	96	88	0.034	0.0598	0	0.339	0.291	0.111	0.276	0.2906	42.9786	-78.9375
6/29/2017 13:15	12.27	69.51	0.06	96	88	0.034	0.0596	0	0.339	0.291	0.111	0.282	0.2911	42.9786	-78.9375
6/29/2017 13:14	12.27	79.07	0.06	96	88	0.034	0.0596	0	0.339	0.29	0.11	0.282	0.2911	42.9785	-78.9375
6/29/2017 13:13	12.26	67.18	0.06	96	88	0.034	0.0596	0	0.339	0.289	0.109	0.289	0.291	42.9786	-78.9375
6/29/2017 13:12	12.26	75.32	0.06	96	88	0.034	0.0597	0	0.339	0.288	0.109	0.287	0.2895	42.9785	-78.9375
6/29/2017 13:11	12.26	91.6	0.059	96	88	0.034	0.0596	0	0.339	0.286	0.108	0.294	0.2887	42.9786	-78.9375
6/29/2017 13:10	12.28	71.19	0.059	96	88	0.034	0.0596	0	0.339	0.284	0.108	0.298	0.2871	42.9786	-78.9375
6/29/2017 13:09	12.27	84.11	0.059	96	88	0.033	0.0596	0	0.339	0.282	0.107	0.299	0.2853	42.9785	-78.9375
6/29/2017 13:08	12.28	66.15	0.06	96	88	0.033	0.0597	0	0.339	0.279	0.106	0.297	0.2823	42.9785	-78.9375
6/29/2017 13:07	12.26	85.79	0.06	96	88	0.033	0.0596	0	0.339	0.277	0.106	0.295	0.2797	42.9785	-78.9375
6/29/2017 13:06	12.27	73	0.059	96	88	0.033	0.0595	0	0.339	0.275	0.105	0.296	0.2777	42.9786	-78.9375
6/29/2017 13:05	12.28	69.64	0.06	96	88	0.033	0.0595	0	0.339	0.273	0.104	0.293	0.2756	42.9785	-78.9375
6/29/2017 13:04	12.28	73.77	0.06	96	88	0.033	0.0595	0	0.339	0.271	0.104	0.293	0.2736	42.9786	-78.9375
6/29/2017 13:03	12.28	74.03	0.06	96	88	0.033	0.0594	0	0.339	0.269	0.103	0.291	0.2715	42.9785	-78.9375
6/29/2017 13:02	12.26	73.39	0.06	96	88	0.033	0.0594	0	0.339	0.267	0.103	0.287	0.269	42.9785	-78.9375
6/29/2017 13:01	12.28	74.16	0.058	96	88	0.032	0.0594	0	0.339	0.266	0.102	0.284	0.2672	42.9785	-78.9375
6/29/2017 13:00	12.28	82.17	0.06	96	88	0.032	0.0595	0	0.339	0.265	0.101	0.282	0.2654	42.9786	-78.9375
6/29/2017 12:59	12.26	72.48	0.06	96	88	0.032	0.0594	0	0.339	0.263	0.101	0.28	0.2641	42.9786	-78.9375
6/29/2017 12:58	12.26	74.29	0.061	96	88	0.032	0.0595	0	0.339	0.262	0.1	0.267	0.2629	42.9786	-78.9375
6/29/2017 12:57	12.28	69.51	0.059	96	88	0.032	0.0594	0	0.339	0.261	0.1	0.274	0.2624	42.9786	-78.9375
6/29/2017 12:56	12.26	76.62	0.059	96	88	0.032	0.0594	0	0.339	0.26	0.099	0.27	0.2613	42.9785	-78.9375
6/29/2017 12:55	12.26	92.25	0.059	96	88	0.032	0.0594	0	0.339	0.259	0.099	0.271	0.2608	42.9785	-78.9375
6/29/2017 12:54	12.29	74.68	0.06	96	88	0.032	0.0594	0	0.339	0.258	0.098	0.254	0.2596	42.9785	-78.9375
6/29/2017 12:53	12.27	75.45	0.059	96	88	0.031	0.0594	0	0.339	0.257	0.098	0.258	0.26	42.9785	-78.9375
6/29/2017 12:52	12.28	76.87	0.059	96	88	0.031	0.0594	0	0.339	0.256	0.097	0.265	0.2595	42.9785	-78.9375
6/29/2017 12:51	12.28	77.52	0.059	96	88	0.031	0.0595	0	0.339	0.255	0.096	0.265	0.2589	42.9786	-78.9375
6/29/2017 12:50	12.28	76.87	0.059	96	88	0.031	0.0595	0	0.339	0.254	0.096	0.263	0.2576	42.9786	-78.9375
6/29/2017 12:49	12.28	69.77	0.059	96	88	0.031	0.0595	0	0.339	0.253	0.095	0.262	0.2563	42.9785	-78.9375
6/29/2017 12:48	12.28	79.85	0.06	96	88	0.031	0.0594	0	0.339	0.252	0.095	0.253	0.2557	42.9785	-78.9375
6/29/2017 12:47	12.28	93.54				0.031		0	0.339	0.251	0.094	0.26	0.2551	42.9786	-78.9375
6/29/2017 12:46	12.28	74.55	0.06	96	88	0.031	0.0593	0	0.339	0.25	0.094	0.257	0.2539	42.9785	-78.9375
6/29/2017 12:45	12.28	78.94	0.059	96	88	0.03	0.0592	0	0.339	0.248	0.093	0.263	0.2528	42.9785	-78.9375
6/29/2017 12:44	12.29	74.81	0.061	96	88	0.03	0.0591	0	0.339	0.247	0.093	0.262	0.2514	42.9786	-78.9375
6/29/2017 12:43	12.28	75.58	0.06	96	88	0.03	0.059	0	0.339	0.245	0.092	0.259	0.2498	42.9785	-78.9375
6/29/2017 12:42	12.28	75.84	0.059	96	88	0.03	0.0589	0	0.339	0.242	0.092	0.257	0.2476	42.9785	-78.9375
6/29/2017 12:41	12.29	68.6	0.059	96	88	0.03	0.0589	0	0.339	0.24	0.091	0.263	0.2458	42.9786	-78.9375
6/29/2017 12:40	12.28	71.45	0.059	96	88	0.03	0.0589	0	0.339	0.238	0.091	0.253	0.2427	42.9786	-78.9375
6/29/2017 12:38	12.28	89.41	0.059	96	88	0.03	0.0589	0	0.339	0.232	0.089	0.251	0.2383	42.9785	-78.9375
6/29/2017 12:37	12.29	68.35	0.06	96	88	0.029	0.0589	0	0.339	0.23	0.089	0.256	0.2357	42.9785	-78.9375
6/29/2017 12:36	12.28	78.42	0.059	96	88	0.029	0.0589	0	0.339	0.227	0.088	0.247	0.2325	42.9785	-78.9375
6/29/2017 12:35	12.29	75.45	0.059	96	88	0.029	0.0589	0	0.339	0.224	0.088	0.245	0.2299	42.9786	-78.9375
6/29/2017 12:34	12.28	73.39	0.058	96	88	0.029	0.0589	0	0.339	0.221	0.087	0.254	0.2271	42.9785	-78.9375
6/29/2017 12:33	12.28	93.02	0.059	96	88	0.029	0.059	0	0.339	0.218	0.087	0.244	0.2237	42.9785	-78.9375
6/29/2017 12:32	12.28	73.13	0.059	96	88	0.029	0.0589	0	0.339	0.214	0.086	0.243	0.2205	42.9785	-78.9375
6/29/2017 12:31	12.28	74.16	0.059	96	88	0.029	0.0589	0	0.339	0.211	0.086	0.242	0.2169	42.9786	-78.9375
6/29/2017 12:30	12.28	71.71	0.058	96	88	0.029	0.0588	0	0.339	0.208	0.085	0.243	0.2135	42.9785	-78.9375
6/29/2017 12:29	12.29	74.55	0.059	96	88	0.028	0.0588	0	0.339	0.204	0.085	0.24	0.21	42.9785	-78.9375
6/29/2017 12:28	12.3	76.23	0.059	96	88	0.028	0.0588	0	0.339	0.201	0.084	0.228	0.2059	42.9785	-78.9375
6/29/2017 12:27	12.28	87.47	0.059	96	88	0.028	0.0588	0	0.339	0.197	0.084	0.232	0.2029	42.9785	-78.9375
6/29/2017 12:26	12.31	80.23	0.059	96	88	0.028	0.0588	0	0.339	0.195	0.084	0.22	0.1991	42.9786	-78.9375
6/29/2017 12:25	12.29	70.54	0.059	96	88	0.028	0.0589	0	0.339	0.191	0.083	0.217	0.1961	42.9786	-78.9375
6/29/2017 12:24	12.29	72.35	0.059	96	88	0.028	0.0588	0	0.339	0.187	0.083	0.213	0.193	42.9786	-78.9374
6/29/2017 12:23	12.29	86.05	0.059	96	88	0.028	0.0588	0	0.339	0.185	0.082	0.211	0.1893	42.9786	-78.9375
6/29/2017 12:22	12.3	78.04	0.059	96	88	0.028	0.0594	0	0.339	0.182	0.082	0.209	0.1865	42.9785	-78.9375
6/29/2017 12:21	12.3	78.68	0.06	96	88	0.027	0.0608	0	0.339	0.179	0.081	0.207	0.1843	42.9785	-78.9375
6/29/2017 12:20	12.3	75.06	0.059	96	88	0.027	0.0607	0	0.339	0.176	0.081	0.203	0.1807	42.9785	-78.9375
6/29/2017 12:19	12.31	76.62	0.059	96	88	0.027	0.0607	0	0.339	0.173	0.081	0.204	0.1779	42.9785	-78.9375
6/29/2017 12:18	12.3	82.56	0.058	96	88	0.027	0.0607	0	0.339	0.172	0.08	0.196	0.1755	42.9785	-78.9375
6/29/2017 12:17	12.31	74.94	0.058	96	88	0.027	0.0606	0	0.339	0.17	0.08	0.189	0.1735	42.9785	-78.9375
6/29/2017 12:16	12.3	75.32	0.058	96	88	0.027	0.0606	0	0.339	0.167	0.079	0.191	0.1719	42.9786	-78.9375
6/29/2017 12:15	12.31	65.37	0.058	96	88	0.027	0.0607	0	0.339	0.165	0.079	0.19	0.1695	42.9785	-78.9375
6/29/2017 12:14	12.3	97.03	0.059	96	88	0.027	0.0608	0	0.339	0.164	0.079	0.178	0.1673	42.9785	-78.9375
6/29/2017 12:13	12.3	90.7	0.059	96	88	0.026	0.0607	0	0.339	0.162	0.078	0.184	0.1657	42.9785	-78.9375
6/29/2017 12:12	12.32	67.18	0.059	96	88	0.026	0.0607	0	0.339	0.161	0.078	0.175	0.1643	42.9785	-78.9375

6/29/2017 12:11	12.32	76.36	0.06	96	88	0.026	0.0606	0	0.339	0.159	0.077	0.174	0.1627	42.9786	-78.9375
6/29/2017 12:10	12.3	82.3	0.058	96	88	0.026	0.0605	0	0.339	0.159	0.077	0.171	0.1611	42.9785	-78.9375
6/29/2017 12:09	12.3	67.18	0.059	96	88	0.026	0.0605	0	0.339	0.159	0.077	0.157	0.1603	42.9785	-78.9375
6/29/2017 12:08	12.3	86.95	0.068	96	88	0.026	0.0606	0	0.339	0.158	0.076	0.17	0.1605	42.9785	-78.9375
6/29/2017 12:07	12.31	76.23	0.08	96	88	0.026	0.06	0	0.339	0.156	0.076	0.175	0.159	42.9785	-78.9375
6/29/2017 12:06	12.31	84.11	0.059	96	88	0.026	0.0587	0	0.339	0.156	0.076	0.154	0.1575	42.9785	-78.9375
6/29/2017 12:05	12.31	92.25	0.058	96	88	0.025	0.0588	0	0.339	0.155	0.075	0.16	0.1572	42.9785	-78.9375
6/29/2017 12:04	12.32	68.86	0.059	96	88	0.025	0.0589	0	0.339	0.154	0.075	0.168	0.1566	42.9785	-78.9375
6/29/2017 12:03	12.32	72.09	0.057	96	88	0.025	0.0589	0	0.339	0.153	0.075	0.167	0.1559	42.9786	-78.9375
6/29/2017 12:02	12.31	75.19	0.058	96	88	0.025	0.0591	0	0.339	0.152	0.074	0.165	0.1547	42.9785	-78.9375
6/29/2017 12:01	12.31	87.6	0.06	96	88	0.025	0.0593	0	0.339	0.152	0.074	0.155	0.1534	42.9785	-78.9375
6/29/2017 12:00	12.33	72.35	0.059	96	88	0.025	0.0592	0	0.339	0.151	0.074	0.157	0.1527	42.9785	-78.9375
6/29/2017 11:59	12.33	67.96	0.058	96	88	0.025	0.0592	0	0.339	0.151	0.073	0.153	0.1525	42.9785	-78.9375
6/29/2017 11:58	12.31	93.41	0.058	96	88	0.025	0.0594	0	0.339	0.15	0.073	0.163	0.1523	42.9786	-78.9375
6/29/2017 11:57	12.32	72.61	0.058	96	88	0.024	0.0596	0	0.339	0.15	0.073	0.151	0.1513	42.9786	-78.9375
6/29/2017 11:56	12.32	100.39	0.059	96	88	0.024	0.0598	0	0.339	0.151	0.072	0.15	0.1515	42.9786	-78.9375
6/29/2017 11:55	12.35	65.89	0.058	96	88	0.024	0.0599	0	0.339	0.151	0.072	0.16	0.1518	42.9785	-78.9375
6/29/2017 11:54	12.32	74.68	0.06	96	88	0.024	0.0601	0	0.339	0.151	0.072	0.16	0.1513	42.9786	-78.9375
6/29/2017 11:53	12.33	70.41	0.059	96	88	0.024	0.0601	0	0.339	0.151	0.071	0.147	0.1509	42.9785	-78.9375
6/29/2017 11:52	12.33	77.91	0.06	96	88	0.024	0.0603	0	0.339	0.152	0.071	0.152	0.1517	42.9785	-78.9375
6/29/2017 11:51	12.33	68.09	0.061	96	88	0.024	0.0605	0	0.339	0.152	0.071	0.15	0.1524	42.9785	-78.9375
6/29/2017 11:50	12.33	94.96	0.06	96	88	0.024	0.0604	0	0.339	0.153	0.071	0.151	0.1525	42.9785	-78.9375
6/29/2017 11:49	12.33	74.94	0.059	96	88	0.023	0.0604	0	0.339	0.153	0.07	0.157	0.1523	42.9785	-78.9375
6/29/2017 11:48	12.34	78.42	0.06	96	88	0.023	0.0607	0	0.339	0.154	0.07	0.15	0.1525	42.9785	-78.9375
6/29/2017 11:47	12.34	77.91	0.06	96	88	0.023	0.0607	0	0.339	0.155	0.07	0.145	0.1532	42.9785	-78.9375
6/29/2017 11:46	12.35	71.71	0.059	96	88	0.023	0.0607	0	0.339	0.155	0.069	0.145	0.1542	42.9785	-78.9375
6/29/2017 11:45	12.34	70.8	0.059	96	88	0.023	0.0609	0	0.339	0.156	0.069	0.154	0.1553	42.9785	-78.9375
6/29/2017 11:44	12.33	72.48	0.061	96	88	0.023	0.0609	0	0.339	0.157	0.069	0.149	0.1559	42.9785	-78.9375
6/29/2017 11:43	12.35	70.03	0.061	96	88	0.023	0.0609	0	0.339	0.158	0.068	0.149	0.157	42.9786	-78.9375
6/29/2017 11:42	12.35	73.51	0.061	96	88	0.023	0.061	0	0.339	0.159	0.068	0.153	0.1581	42.9785	-78.9375
6/29/2017 11:41	12.34	77	0.061	96	88	0.022	0.0611	0	0.339	0.161	0.068	0.155	0.1593	42.9786	-78.9375
6/29/2017 11:40	12.35	67.96	0.061	96	88	0.022	0.0612	0	0.339	0.162	0.067	0.153	0.1603	42.9785	-78.9375
6/29/2017 11:39	12.35	81.4	0.06	96	88	0.022	0.0611	0	0.339	0.164	0.067	0.154	0.1617	42.9785	-78.9375
6/29/2017 11:38	12.35	65.37	0.062	96	88	0.022	0.0611	0	0.339	0.165	0.067	0.159	0.1632	42.9785	-78.9375
6/29/2017 11:37	12.35	66.67	0.062	96	88	0.022	0.0609	0	0.339	0.166	0.066	0.162	0.1647	42.9785	-78.9375
6/29/2017 11:36	12.36	74.55	0.06	96	88	0.022	0.0606	0	0.339	0.168	0.066	0.151	0.166	42.9785	-78.9375
6/29/2017 11:35	12.35	67.57	0.06	96	88	0.022	0.0604	0	0.339	0.17	0.066	0.149	0.1678	42.9785	-78.9375
6/29/2017 11:34	12.34	92.25	0.063	96	88	0.022	0.0602	0	0.339	0.171	0.065	0.159	0.1699	42.9786	-78.9375
6/29/2017 11:33	12.34	81.4	0.06	96	88	0.021	0.0599	0	0.339	0.173	0.065	0.161	0.1715	42.9785	-78.9375
6/29/2017 11:32	12.35	90.31	0.061	96	88	0.021	0.0599	0	0.339	0.175	0.065	0.16	0.1722	42.9785	-78.9375
6/29/2017 11:31	12.36	70.16	0.061	96	88	0.021	0.0598	0	0.339	0.178	0.064	0.162	0.1732	42.9786	-78.9375
6/29/2017 11:30	12.35	70.16	0.06	96	88	0.021	0.0597	0	0.339	0.18	0.064	0.162	0.1741	42.9785	-78.9375
6/29/2017 11:29	12.36	74.42	0.061	96	88	0.021	0.0596	0	0.339	0.182	0.064	0.166	0.1769	42.9785	-78.9375
6/29/2017 11:28	12.35	74.94	0.062	96	88	0.021	0.0594	0	0.339	0.184	0.063	0.166	0.1793	42.9785	-78.9375
6/29/2017 11:27	12.36	74.68	0.062	96	88	0.021	0.0617	0	0.339	0.188	0.063	0.17	0.1826	42.9785	-78.9375
6/29/2017 11:26	12.36	79.85	0.063	96	88	0.021	0.0628	0	0.339	0.189	0.063	0.17	0.1854	42.9785	-78.9375
6/29/2017 11:25	12.37	64.08	0.06	96	88	0.02	0.0623	0	0.339	0.19	0.062	0.174	0.1879	42.9785	-78.9375
6/29/2017 11:24	12.35	76.23	0.059	96	88	0.02	0.0619	0	0.339	0.192	0.062	0.177	0.1897	42.9785	-78.9376
6/29/2017 11:23	12.37	71.58	0.059	96	88	0.02	0.0617	0	0.339	0.193	0.062	0.181	0.1912	42.9785	-78.9375
6/29/2017 11:22	12.38	66.54	0.058	96	88	0.02	0.0614	0	0.339	0.194	0.061	0.182	0.1925	42.9786	-78.9375
6/29/2017 11:21	12.39	71.45	0.057	96	88	0.02	0.0612	0	0.339	0.195	0.061	0.178	0.1943	42.9785	-78.9375
6/29/2017 11:20	12.37	69.12	0.057	96	88	0.02	0.061	0	0.339	0.196	0.06	0.18	0.1964	42.9785	-78.9375
6/29/2017 11:19	12.37	73.51	0.059	96	88	0.02	0.0608	0	0.339	0.197	0.06	0.183	0.1984	42.9785	-78.9375
6/29/2017 11:16	12.39	70.16												42.9785	-78.9375
6/29/2017 11:15	12.39	69.25	0.058	96	88	0.019	0.0592	0	0.339	0.2	0.058	0.196	0.2005	42.9786	-78.9375
6/29/2017 11:14	12.38	65.89	0.059	96	88	0.019	0.059	0	0.339	0.201	0.058	0.195	0.2013	42.9786	-78.9375
6/29/2017 11:13	12.38	66.54	0.089	96	88	0.019	0.0587	0	0.339	0.201	0.058	0.205	0.2021	42.9786	-78.9375
6/29/2017 11:12	12.39	70.8	0.075	96	88	0.019	0.0564	0	0.339	0.2	0.057	0.204	0.2024	42.9785	-78.9376
6/29/2017 11:11	12.4	71.19	0.057	96	88	0.019	0.055	0	0.295	0.202	0.057	0.2	0.2029	42.9785	-78.9376
6/29/2017 11:10	12.39	70.67	0.056	96	88	0.018	0.0575	0	0.295	0.203	0.056	0.195	0.2042	42.9785	-78.9376
6/29/2017 11:09	12.39	73.26	0.056	96	88	0.018	0.0573	0	0.295	0.204	0.056	0.195	0.2046	42.9785	-78.9375
6/29/2017 11:08	12.38	69.38	0.056	96	88	0.018	0.0571	0	0.295	0.204	0.056	0.197	0.2053	42.9785	-78.9375
6/29/2017 11:07	12.38	77	0.055	96	88	0.018	0.0569	0	0.295	0.204	0.055	0.204	0.206	42.9785	-78.9375
6/29/2017 11:06	12.39	71.58	0.055	96	88	0.018	0.0568	0	0.295	0.204	0.055	0.203	0.2059	42.9786	-78.9375
6/29/2017 11:05	12.39	76.1	0.055	96	88	0.018	0.0567	0	0.295	0.204	0.054	0.204	0.2053	42.9786	-78.9375
6/29/2017 11:04	12.4	70.28	0.054	96	88	0.018	0.0567	0	0.295	0.204	0.054	0.198	0.2048	42.9785	-78.9375
6/29/2017 11:03	12.4	75.84	0.055	96	88	0.018	0.0566	0	0.295	0.204	0.053	0.206	0.2047	42.9785	-78.9375
6/29/2017 11:02	12.4	88.89	0.054	96	88	0.018	0.0565	0	0.295	0.204	0.053	0.201	0.2043	42.9785	-78.9375
6/29/2017 11:01	12.39	72.74	0.054	96	88	0.017	0.0563	0	0.295	0.204	0.053	0.205	0.2042	42.9785	-78.9375
6/29/2017 11:00	12.4	69.9	0.055	96	88	0.017	0.0563	0	0.295	0.203	0.052	0.207	0.2045	42.9785	-78.9375
6/29/2017 10:59	12.39	73.26	0.055	96	88	0.017	0.0561	0	0.295	0.203	0.052	0.208	0.2038	42.9785	-78.9375
6/29/2017 10:58	12.4	68.73	0.054	96	88	0.017	0.056	0	0.295	0.202	0.051	0.209	0.2034	42.9785	-78.9375
6/29/2017 10:57	12.39	70.54	0.054	96	88	0.017	0.0559	0	0.295	0.201	0.051	0.212	0.2029	42.9785	-78.9375
6/29/2017 10:56	12.39	73.51	0.094	96	88	0.017	0.0559	0	0.295	0.199	0.05	0.219	0.2017	42.9786	-78.9374
6/29/2017 10:55	12.39	63.31	0.053	96	88	0.017	0.0531	0	0.248	0.199	0.05	0.201	0.2	42.9785	-78.9375
6/29/2017 10:54	12.4	90.57	0.054	96	88	0.017	0.053	0	0.248	0.198	0.05	0.205	0.1995	42.9785	-78.9375
6/29/2017 10:53	12.39	70.54	0.053	96	88	0.016	0.0529	0	0.248	0.197	0.049	0.208	0.1986	42.9785	-78.9375
6/29/2017 10:52	12.39	76.74	0.053	96	88	0.016	0.0528	0	0.248	0.196	0.049	0.202	0.1976	42.9786	-78.9375
6/29/2017 10:51	12.39	75.84	0.054	96	88	0.016	0.0528	0	0.248	0.195	0.048	0.195	0.1969	42.9785	-78.9375
6/29/2017 10:50	12.39	88.5	0.054	96	88	0.016	0.0527	0	0.248	0.195	0.048	0.196	0.1971	42.9785	-78.9375
6/29/2017 10:49	12.4	79.97	0.053	96	88	0.016	0.0527	0	0.248	0.194	0.047	0.196	0.1967	42.9785	-78.9375
6/29/2017 10:48	12.4	62.14	0.053	96	88	0.016	0.0526	0	0.248	0.193	0.047	0.2	0.1959	42.9786	-78.9375
6/29/2017 10:47	12.41	72.09	0.052	96	88	0.016	0.0525	0	0.248	0.191	0.047	0.2	0.1947	42.9786	-78.9375
6/29/2017 10:46	12.4	78.81	0.053	96	88	0.016	0.0525	0	0.248	0.19	0.046	0.21	0.1935	42.9785	-78.9375
6/29/2017 10:45	12.39	72.35	0.053	96	88	0.016	0.0525	0	0.248	0.189	0.046	0.196	0.1921	42.9786	-78.9374
6/29/2017 10:44	12.39	85.79	0.053	96	88	0.015	0.0525	0	0.248	0.189	0.045	0.202	0.191	42.9785	-78.9375
6/29/2017 10:43	12.41	74.55	0.053	96	88	0.015	0.0525	0	0.248	0.188	0.045	0.201	0.1897	42.9785	-78.9375

6/29/2017 10:42	12.41	66.15	0.053	96	88	0.015	0.0524	0	0.248	0.187	0.045	0.194	0.189	42.9785	-78.9375
6/29/2017 10:41	12.41	73.9	0.052	96	88	0.015	0.0524	0	0.248	0.186	0.044	0.194	0.188	42.9785	-78.9375
6/29/2017 10:40	12.41	76.74	0.052	96	88	0.015	0.0524	0	0.248	0.185	0.044	0.193	0.1875	42.9785	-78.9375
6/29/2017 10:39	12.41	87.73	0.052	96	88	0.015	0.0524	0	0.248	0.184	0.043	0.192	0.1868	42.9786	-78.9375
6/29/2017 10:38	12.42	73.9	0.052	96	88	0.015	0.0524	0	0.248	0.184	0.043	0.193	0.1861	42.9786	-78.9375
6/29/2017 10:37	12.42	72.22	0.053	96	88	0.015	0.0524	0	0.248	0.183	0.043	0.192	0.1855	42.9786	-78.9375
6/29/2017 10:36	12.42	75.32	0.053	96	88	0.015	0.0524	0	0.248	0.182	0.042	0.198	0.1849	42.9785	-78.9375
6/29/2017 10:35	12.41	79.85	0.053	96	88	0.014	0.0525	0	0.248	0.181	0.042	0.19	0.1835	42.9785	-78.9375
6/29/2017 10:34	12.41	77.91	0.052	96	88	0.014	0.0525	0	0.248	0.181	0.041	0.183	0.1825	42.9786	-78.9375
6/29/2017 10:33	12.42	63.18	0.052	96	88	0.014	0.0525	0	0.248	0.181	0.041	0.182	0.1826	42.9786	-78.9376
6/29/2017 10:32	12.42	70.03	0.052	96	88	0.014	0.0525	0	0.248	0.18	0.041	0.182	0.1822	42.9785	-78.9375
6/29/2017 10:31	12.43	66.54	0.053	96	88	0.014	0.0525	0	0.248	0.18	0.04	0.189	0.1813	42.9785	-78.9375
6/29/2017 10:30	12.41	93.8	0.052	96	88	0.014	0.0534	0	0.248	0.181	0.04	0.18	0.1805	42.9785	-78.9375
6/29/2017 10:29	12.42	62.4	0.053	96	88	0.014	0.0558	0	0.248	0.181	0.04	0.183	0.1812	42.9785	-78.9375
6/29/2017 10:28	12.43	69.9	0.052	96	88	0.014	0.0558	0	0.248	0.181	0.039	0.19	0.1814	42.9786	-78.9375
6/29/2017 10:27	12.43	73.77	0.053	96	88	0.014	0.0558	0	0.248	0.181	0.039	0.179	0.1805	42.9786	-78.9375
6/29/2017 10:26	12.42	80.23	0.052	96	88	0.013	0.0558	0	0.248	0.181	0.038	0.186	0.1807	42.9786	-78.9375
6/29/2017 10:25	12.43	70.67	0.052	96	88	0.013	0.0559	0	0.248	0.181	0.038	0.183	0.1805	42.9786	-78.9375
6/29/2017 10:24	12.43	71.71	0.052	96	88	0.013	0.0558	0	0.248	0.182	0.038	0.182	0.1803	42.9786	-78.9375
6/29/2017 10:23	12.42	81.78	0.052	96	88	0.013	0.0558	0	0.248	0.182	0.037	0.184	0.1809	42.9786	-78.9375
6/29/2017 10:22	12.43	76.1	0.053	96	88	0.013	0.0558	0	0.248	0.182	0.037	0.182	0.1809	42.9786	-78.9375
6/29/2017 10:21	12.44	80.49	0.054	96	88	0.013	0.0557	0	0.248	0.182	0.037	0.177	0.1813	42.9786	-78.9375
6/29/2017 10:20	12.44	74.55	0.053	96	88	0.013	0.0557	0	0.248	0.183	0.036	0.175	0.182	42.9786	-78.9375
6/29/2017 10:19	12.45	70.8	0.052	96	88	0.013	0.0558	0	0.248	0.183	0.036	0.185	0.182	42.9785	-78.9375
6/29/2017 10:18	12.45	75.58	0.052	96	88	0.013	0.0559	0	0.248	0.183	0.035	0.176	0.1821	42.9785	-78.9375
6/29/2017 10:17	12.45	76.74	0.053	96	88	0.013	0.0558	0	0.248	0.183	0.035	0.169	0.1823	42.9785	-78.9375
6/29/2017 10:16	12.42	94.7	0.066	96	88	0.012	0.0558	0	0.248	0.183	0.035	0.176	0.1831	42.9785	-78.9375
6/29/2017 10:15	12.44	64.99	0.088	96	88	0.012	0.0549	0	0.248	0.183	0.034	0.191	0.1831	42.9786	-78.9375
6/29/2017 10:14	12.44	74.29	0.053	96	88	0.012	0.0533	0	0.248	0.182	0.034	0.186	0.183	42.9786	-78.9375
6/29/2017 10:13	12.45	69.64	0.052	96	88	0.012	0.0532	0	0.248	0.182	0.033	0.177	0.183	42.9786	-78.9376
6/29/2017 10:12	12.45	71.32	0.053	96	88	0.012	0.0532	0	0.248	0.182	0.033	0.181	0.1831	42.9786	-78.9375
6/29/2017 10:11	12.44	68.86	0.053	96	88	0.012	0.0531	0	0.248	0.182	0.033	0.184	0.1833	42.9786	-78.9375
6/29/2017 10:10	12.44	84.24	0.051	96	88	0.012	0.053	0	0.248	0.181	0.032	0.18	0.183	42.9786	-78.9375
6/29/2017 10:09	12.45	74.16	0.052	96	88	0.012	0.0531	0	0.248	0.18	0.032	0.19	0.1825	42.9786	-78.9375
6/29/2017 10:08	12.46	64.99	0.052	96	88	0.011	0.053	0	0.248	0.18	0.032	0.185	0.1818	42.9786	-78.9375
6/29/2017 10:07	12.46	69.38	0.052	96	88	0.011	0.053	0	0.248	0.18	0.031	0.188	0.1811	42.9786	-78.9375
6/29/2017 10:06	12.45	87.86	0.053	96	88	0.011	0.0529	0	0.248	0.179	0.031	0.187	0.1811	42.9786	-78.9375
6/29/2017 10:05	12.46	73.9	0.055	96	88	0.011	0.0529	0	0.248	0.179	0.03	0.175	0.1803	42.9786	-78.9375
6/29/2017 10:04	12.44	83.72	0.053	96	88	0.011	0.0527	0	0.248	0.178	0.03	0.186	0.1806	42.9786	-78.9375
6/29/2017 10:03	12.45	81.14	0.051	96	88	0.011	0.0527	0	0.248	0.178	0.03	0.179	0.1795	42.9786	-78.9375
6/29/2017 10:02	12.44	87.98	0.053	96	88	0.011	0.0527	0	0.248	0.177	0.029	0.181	0.1795	42.9786	-78.9375
6/29/2017 10:01	12.46	70.67	0.052	96	88	0.011	0.0526	0	0.248	0.177	0.029	0.177	0.1789	42.9786	-78.9375
6/29/2017 10:00	12.47	67.96	0.065	96	88	0.011	0.0526	0	0.248	0.175	0.029	0.189	0.1789	42.9786	-78.9375
6/29/2017 9:59	12.47	68.48	0.051	96	88	0.01	0.0517	0	0.237	0.175	0.028	0.186	0.1773	42.9786	-78.9375
6/29/2017 9:58	12.47	76.1	0.052	96	88	0.01	0.0518	0	0.237	0.174	0.028	0.179	0.1765	42.9786	-78.9375
6/29/2017 9:57	12.46	67.44	0.052	96	88	0.01	0.0517	0	0.237	0.174	0.027	0.183	0.176	42.9786	-78.9375
6/29/2017 9:56	12.47	63.31	0.051	96	88	0.01	0.0518	0	0.237	0.174	0.027	0.18	0.1751	42.9785	-78.9375
6/29/2017 9:55	12.48	72.48	0.052	96	88	0.01	0.0519	0	0.237	0.174	0.027	0.173	0.1749	42.9786	-78.9376
6/29/2017 9:54	12.46	78.17	0.051	96	88	0.01	0.0519	0	0.237	0.173	0.026	0.179	0.1746	42.9786	-78.9375
6/29/2017 9:53	12.46	76.1	0.052	96	88	0.01	0.052	0	0.237	0.173	0.026	0.175	0.1737	42.9786	-78.9375
6/29/2017 9:52	12.46	71.45	0.051	96	88	0.01	0.0521	0	0.237	0.172	0.026	0.187	0.1735	42.9786	-78.9375
6/29/2017 9:51	12.48	76.74	0.053	96	88	0.01	0.0521	0	0.237	0.172	0.025	0.176	0.1727	42.9786	-78.9375
6/29/2017 9:50	12.46	91.99	0.052	96	88	0.009	0.0521	0	0.237	0.171	0.025	0.179	0.1723	42.9785	-78.9376
6/29/2017 9:49	12.46	75.84	0.052	96	88	0.009	0.0521	0	0.237	0.171	0.024	0.17	0.172	42.9786	-78.9375
6/29/2017 9:48	12.47	70.54	0.051	96	88	0.009	0.0521	0	0.237	0.171	0.024	0.178	0.1722	42.9786	-78.9375
6/29/2017 9:47	12.48	70.16	0.052	96	88	0.009	0.0521	0	0.237	0.17	0.024	0.173	0.1711	42.9785	-78.9375
6/29/2017 9:46	12.48	77.52	0.052	96	88	0.009	0.0521	0	0.237	0.169	0.023	0.177	0.1709	42.9786	-78.9375
6/29/2017 9:45	12.48	66.93	0.052	96	88	0.009	0.0521	0	0.237	0.169	0.023	0.165	0.1697	42.9786	-78.9375
6/29/2017 9:44	12.48	67.44	0.052	96	88	0.009	0.0521	0	0.237	0.169	0.023	0.174	0.1701	42.9785	-78.9375
6/29/2017 9:43	12.49	78.04	0.051	96	88	0.009	0.0522	0	0.237	0.169	0.022	0.171	0.1698	42.9786	-78.9375
6/29/2017 9:42	12.48	65.76	0.053	96	88	0.009	0.0522	0	0.237	0.168	0.022	0.169	0.17	42.9786	-78.9375
6/29/2017 9:41	12.49	67.44	0.053	96	88	0.009	0.0521	0	0.237	0.168	0.022	0.178	0.1696	42.9786	-78.9376
6/29/2017 9:40	12.46	73	0.052	96	88	0.008	0.052	0	0.237	0.168	0.021	0.168	0.1689	42.9786	-78.9375
6/29/2017 9:39	12.47	71.45	0.052	96	88	0.008	0.0521	0	0.237	0.167	0.021	0.166	0.1693	42.9786	-78.9375
6/29/2017 9:38	12.47	89.15	0.053	96	88	0.008	0.0521	0	0.237	0.167	0.02	0.172	0.1695	42.9785	-78.9376
6/29/2017 9:37	12.48	68.35	0.052	96	88	0.008	0.0519	0	0.237	0.167	0.02	0.174	0.1693	42.9786	-78.9376
6/29/2017 9:36	12.5	72.48	0.052	96	88	0.008	0.0518	0	0.237	0.166	0.02	0.171	0.1691	42.9786	-78.9375
6/29/2017 9:35	12.48	71.06	0.052	96	88	0.008	0.0518	0	0.237	0.166	0.019	0.174	0.1681	42.9786	-78.9375
6/29/2017 9:34	12.48	74.03	0.052	96	88	0.008	0.0518	0	0.237	0.165	0.019	0.173	0.1668	42.9786	-78.9375
6/29/2017 9:33	12.49	66.15	0.052	96	88	0.008	0.052	0	0.237	0.165	0.019	0.161	0.1664	42.9786	-78.9375
6/29/2017 9:32	12.48	84.11	0.051	96	88	0.008	0.0519	0	0.237	0.165	0.018	0.17	0.1672	42.9786	-78.9375
6/29/2017 9:31	12.48	80.62	0.053	96	88	0.007	0.0519	0	0.237	0.165	0.018	0.16	0.1668	42.9786	-78.9375
6/29/2017 9:28	12.5	70.8	0.052	96	88	0.007	0.0517	0	0.237	0.164	0.017	0.174	0.1669	42.9786	-78.9375
6/29/2017 9:27	12.48	79.33	0.051	96	88	0.007	0.0516	0	0.237	0.164	0.017	0.164	0.1658	42.9786	-78.9375
6/29/2017 9:26	12.49	88.11	0.052	96	88	0.007	0.0516	0	0.237	0.163	0.016	0.169	0.1656	42.9786	-78.9375
6/29/2017 9:25	12.48	74.03	0.053	96	88	0.007	0.0515	0	0.237	0.162	0.016	0.173	0.1649	42.9786	-78.9375
6/29/2017 9:24	12.5	77.39	0.052	96	88	0.007	0.0513	0	0.237	0.162	0.016	0.168	0.164	42.9786	-78.9375
6/29/2017 9:23	12.5	73.13	0.051	96	88	0.007	0.0513	0	0.237	0.161	0.015	0.17	0.1627	42.9786	-78.9375
6/29/2017 9:22	12.49	75.84	0.051	96	88	0.006	0.0514	0	0.237	0.16	0.015	0.171	0.1613	42.9786	-78.9375
6/29/2017 9:21	12.49	83.98	0.052	96	88	0.006	0.0514	0	0.237	0.159	0.015	0.158	0.1603	42.9786	-78.9375
6/29/2017 9:20	12.5	65.89	0.052	96	88	0.006	0.0513	0	0.237	0.157	0.014	0.158	0.1598	42.9786	-78.9375
6/29/2017 9:19	12.5	72.35	0.054	96	88	0.006	0.0513	0	0.237	0.156	0.014	0.167	0.1589	42.9786	-78.9375
6/29/2017 9:18	12.49	68.6	0.051	96	88	0.006	0.051	0	0.237	0.155	0.014	0.171	0.1576	42.9786	-78.9375
6/29/2017 9:17	12.5	90.05	0.051	96	88	0.006	0.0511	0	0.237	0.153	0.013	0.165	0.1558	42.9786	-78.9375
6/29/2017 9:16	12.5	81.65	0.051	96	88	0.006	0.0511	0	0.237	0.151	0.013	0.164	0.1541	42.9785	-78.9376
6/29/2017 9:15	12.48	74.94	0.051	96	88	0.006	0.0511	0	0.237	0.149	0.013	0.168	0.1517	42.9785	-78.9376
6/29/2017 9:14	12.49	74.94	0.051	96	88	0.006	0.0511	0	0.237	0.147	0.012	0.164	0.1493	42.9785	-78.9376

6/29/2017 9:13	12.49	93.15	0.051	96	88	0.005	0.0511	0	0.237	0.144	0.012	0.157	0.147	42.9785	-78.9375
6/29/2017 9:12	12.5	76.1	0.051	96	88	0.005	0.0511	0	0.237	0.142	0.012	0.161	0.145	42.9786	-78.9375
6/29/2017 9:11	12.51	69.51	0.05	96	88	0.005	0.0512	0	0.237	0.139	0.011	0.159	0.1425	42.9785	-78.9376
6/29/2017 9:10	12.51	65.12	0.051	96	88	0.005	0.0515	0	0.237	0.137	0.011	0.159	0.1405	42.9786	-78.9376
6/29/2017 9:09	12.51	69.9	0.051	96	88	0.005	0.0519	0	0.237	0.136	0.011	0.149	0.1389	42.9786	-78.9375
6/29/2017 9:08	12.52	71.06	0.053	96	88	0.005	0.0524	0	0.237	0.134	0.01	0.148	0.1365	42.9786	-78.9375
6/29/2017 9:07	12.51	90.57	0.051	96	88	0.005	0.0527	0	0.237	0.132	0.01	0.156	0.1357	42.9786	-78.9375
6/29/2017 9:06	12.5	84.5	0.051	96	88	0.005	0.053	0	0.237	0.13	0.01	0.151	0.1339	42.9785	-78.9375
6/29/2017 9:05	12.52	70.28	0.051	96	88	0.005	0.0535	0	0.237	0.131	0.009	0.145	0.1317	42.9786	-78.9375
6/29/2017 9:04	12.51	90.83	0.05	96	88	0.005	0.0551	0	0.237	0.13	0.009	0.147	0.1333	42.9786	-78.9375
6/29/2017 9:03	12.52	76.62	0.052	96	88	0.004	0.0571	0	0.237	0.128	0.009	0.144	0.1332	42.9785	-78.9375
6/29/2017 9:02	12.51	74.94	0.051	96	88	0.004	0.0571	0	0.237	0.126	0.008	0.139	0.1311	42.9785	-78.9375
6/29/2017 9:01	12.52	75.45	0.051	96	88	0.004	0.0571	0	0.237	0.124	0.008	0.128	0.1292	42.9785	-78.9375
6/29/2017 9:00	12.5	70.16	0.051	96	88	0.004	0.057	0	0.237	0.122	0.008	0.132	0.1277	42.9785	-78.9376
6/29/2017 8:59	12.52	67.18	0.051	96	88	0.004	0.0569	0	0.237	0.121	0.008	0.13	0.1257	42.9785	-78.9376
6/29/2017 8:58	12.5	75.71	0.052	96	88	0.004	0.0569	0	0.237	0.119	0.007	0.127	0.1241	42.9785	-78.9375
6/29/2017 8:57	12.51	72.09	0.052	96	88	0.004	0.0567	0	0.237	0.117	0.007	0.123	0.1217	42.9785	-78.9375
6/29/2017 8:56	12.51	97.67	0.054	96	88	0.004	0.0567	0	0.237	0.115	0.007	0.129	0.1201	42.9786	-78.9375
6/29/2017 8:55	12.5	76.1	0.058	96	88	0.004	0.0564	0	0.237	0.113	0.007	0.135	0.1178	42.9786	-78.9375
6/29/2017 8:54	12.5	70.28	0.058	96	88	0.003	0.0559	0	0.237	0.111	0.006	0.113	0.1155	42.9785	-78.9376
6/29/2017 8:53	12.52	70.8	0.057	96	88	0.003	0.0553	0	0.237	0.108	0.006	0.136	0.1144	42.9785	-78.9376
6/29/2017 8:52	12.51	79.97	0.056	96	88	0.003	0.0549	0	0.237	0.105	0.006	0.13	0.1109	42.9785	-78.9375
6/29/2017 8:51	12.51	64.08	0.058	96	88	0.003	0.0545	0	0.237	0.103	0.006	0.117	0.1077	42.9786	-78.9375
6/29/2017 8:50	12.52	72.35	0.075	96	88	0.003	0.0539	0	0.237	0.099	0.005	0.17	0.1052	42.9786	-78.9375
6/29/2017 8:49	12.52	77.52	0.08	96	88	0.003	0.0523	0	0.221	0.096	0.005	0.145	0.0997	42.9785	-78.9375
6/29/2017 8:48	12.5	94.96	0.053	96	88	0.003	0.0503	0	0.209	0.094	0.005	0.112	0.0959	42.9785	-78.9375
6/29/2017 8:47	12.52	66.28	0.05	96	88	0.003	0.05	0	0.209	0.092	0.004	0.111	0.0941	42.9786	-78.9375
6/29/2017 8:46	12.51	69.64	0.05	96	88	0.002	0.05	0	0.209	0.091	0.004	0.106	0.0926	42.9785	-78.9375
6/29/2017 8:45	12.52	82.3	0.05	96	88	0.002	0.05	0	0.209	0.089	0.004	0.101	0.0911	42.9785	-78.9376
6/29/2017 8:44	12.49	92.12	0.05	96	88	0.002	0.05	0	0.209	0.087	0.004	0.106	0.0897	42.9785	-78.9375
6/29/2017 8:43	12.52	66.28	0.05	96	88	0.002	0.0501	0	0.209	0.087	0.004	0.092	0.0872	42.9785	-78.9375
6/29/2017 8:42	12.5	78.68	0.051	96	88	0.002	0.05	0	0.209	0.086	0.003	0.099	0.0871	42.9785	-78.9375
6/29/2017 8:41	12.5	68.6	0.05	96	88	0.002	0.0499	0	0.209	0.086	0.003	0.094	0.0868	42.9785	-78.9375
6/29/2017 8:40	12.49	73.39	0.05	96	88	0.002	0.0499	0	0.209	0.087	0.003	0.1	0.0863	42.9785	-78.9375
6/29/2017 8:39	12.5	77.39	0.05	96	88	0.002	0.0498	0	0.209	0.088	0.003	0.097	0.0867	42.9786	-78.9375
6/29/2017 8:38	12.51	74.68	0.05	96	88	0.002	0.0497	0	0.209	0.093	0.003	0.084	0.0878	42.9786	-78.9375
6/29/2017 8:37	12.51	73.9	0.05	96	88	0.002	0.0497	0	0.209	0.094	0.002	0.081	0.0911	42.9785	-78.9375
6/29/2017 8:36	12.51	73.39	0.05	96	88	0	0.0498	0	0.209	0	0.002	0.08	0.0957	42.9785	-78.9375
6/29/2017 8:35	12.48	90.18	0.05	96	88	0	0.0498	0	0.209	0	0.002	0.087	0.0968	42.9786	-78.9375
6/29/2017 8:34	12.48	73.77	0.05	96	88	0	0.0498	0	0.209	0	0.002	0.088	0.0975	42.9785	-78.9375
6/29/2017 8:33	12.48	78.04	0.049	96	88	0	0.0497	0	0.209	0	0.002	0.086	0.0983	42.9785	-78.9375
6/29/2017 8:32	12.48	74.42	0.05	96	88	0	0.0498	0	0.209	0	0.002	0.088	0.0995	42.9785	-78.9375
6/29/2017 8:31	12.48	69.9	0.05	96	88	0	0.0498	0	0.209	0	0.001	0.084	0.1006	42.9785	-78.9375
6/29/2017 8:30	12.46	73	0.05	96	88	0	0.0498	0	0.209	0	0.001	0.079	0.1024	42.9785	-78.9375
6/29/2017 8:29	12.46	84.75	0.051	96	88	0	0.0497	0	0.209	0	0.001	0.069	0.1054	42.9785	-78.9375
6/29/2017 8:28	12.48	79.59	0.049	96	88	0	0.0496	0	0.209	0	0.001	0.091	0.1106	42.9785	-78.9375
6/29/2017 8:27	12.47	74.29	0.05	96	88	0	0.0497	0	0.209	0	0.001	0.094	0.1138	42.9785	-78.9376
6/29/2017 8:26	12.48	73.26	0.05	96	88	0	0.0496	0	0.209	0	0.001	0.087	0.1178	42.9786	-78.9375
6/29/2017 8:25	12.47	74.03	0.048	96	88	0	0.0495	0	0.209	0	0	0.105	0.1255	42.9786	-78.9375
6/29/2017 8:24	12.46	76.49	0.049	96	88	0	0.05	0	0.209	0	0	0.114	0.1323	42.9785	-78.9375
6/29/2017 8:23	12.46	97.8	0.049	96	88	0	0.0505	0	0.209	0	0	0.133	0.1415	42.9785	-78.9375
6/29/2017 8:22	12.48	87.34	0.052	96	88	0	0.052	0	0.209	0	0	0.15	0.15	42.9785	-78.9375
6/28/2017 16:27	12.13	74.55						0	21.512	0.813	0.496	0.712	0.8189		
6/28/2017 16:26	12.13	73.9	0.047	96	77	0.048	0.0539	0	21.512	0.821	0.494	0.726	0.8266		
6/28/2017 16:25	12.13	94.96	0.048	96	77	0.048	0.0575	0	21.512	0.826	0.493	0.72	0.8324		
6/28/2017 16:24	12.13	71.58	0.049	96	77	0.048	0.0576	0	21.512	0.824	0.491	0.784	0.8412		
6/28/2017 16:23	12.14	72.61	0.058	96	77	0.048	0.0576	0	21.512	0.822	0.489	0.782	0.8408		
6/28/2017 16:22	12.16	63.18	0.063	96	77	0.048	0.0571	0	21.512	0.819	0.488	0.829	0.8398		
6/28/2017 16:21	12.14	70.41	0.049	96	77	0.048	0.0563	0	21.512	0.815	0.486	0.85	0.8351		
6/28/2017 16:20	12.15	66.8	0.05	96	77	0.048	0.0563	0	21.512	0.813	0.484	0.851	0.8299		
6/28/2017 16:19	12.15	77.65	0.052	96	77	0.048	0.0561	0	21.512	0.805	0.482	0.84	0.8251		
6/28/2017 16:18	12.15	67.7	0.049	96	77	0.048	0.0564	0	21.512	0.789	0.481	0.886	0.824		
6/28/2017 16:17	12.15	73.9	0.052	96	77	0.048	0.058	0	21.512	0.774	0.479	0.879	0.8188		
6/28/2017 16:16	12.14	61.89	0.05	96	77	0.048	0.0579	0	21.512	0.758	0.477	0.897	0.7979		
6/28/2017 16:15	12.15	78.42	0.05	96	77	0.048	0.0579	0	21.512	0.744	0.475	0.775	0.7765		
6/28/2017 16:14	12.15	68.48	0.054	96	77	0.048	0.0581	0	21.512	0.737	0.474	0.798	0.7657		
6/28/2017 16:13	12.14	91.47	0.05	96	77	0.048	0.0578	0	21.512	0.728	0.472	0.955	0.7568		
6/28/2017 16:12			0.088	96	77	0.048	0.0579								
6/28/2017 16:11	12.15	77.39	0.1	96	77	0.048	0.0552	0	21.512	0.711	0.468	0.808	0.7306		
6/28/2017 16:10	12.13	114.21	0.05	96	77	0.048	0.0517	0	21.512	0.711	0.468	0.843	0.7208		
6/28/2017 16:09	12.15	67.44	0.049	96	77	0.048	0.0517	0	21.512	0.699	0.465	0.778	0.7119		
6/28/2017 16:08	12.15	66.15	0.05	96	77	0.048	0.0517	0	21.512	0.694	0.464	0.768	0.7032		
6/28/2017 16:07	12.15	68.48	0.051	96	77	0.048	0.0516	0	21.512	0.687	0.462	0.763	0.6961		
6/28/2017 16:06	12.15	68.86	0.049	96	77	0.048	0.0514	0	21.512	0.682	0.46	0.777	0.6868		
6/28/2017 16:05	12.17	68.99	0.048	96	77	0.048	0.0514	0	21.512	0.672	0.459	0.785	0.6776		
6/28/2017 16:03			0.071	96	77	0.047	0.0513								
6/28/2017 16:02	12.17	64.21	0.05	96	77	0.047	0.0498	0	21.512	0.678	0.455	0.628	0.6699		
6/28/2017 16:01	12.15	72.61	0.051	96	77	0.047	0.0497	0	21.512	0.685	0.453	0.64	0.6731		
6/28/2017 16:00	12.17	64.08	0.052	96	77	0.047	0.0496	0	21.512	0.688	0.452	0.645	0.6859		
6/28/2017 15:59	12.15	78.68	0.05	96	77	0.047	0.0494	0	21.512	0.69	0.451	0.691	0.6882		
6/28/2017 15:58	12.17	73.9	0.051	96	77	0.047	0.0494	0	21.512	0.691	0.449	0.706	0.6881		
6/28/2017 15:57	12.16	79.07	0.051	96	77	0.047	0.0493	0	21.512	0.696	0.448	0.666	0.6862		
6/28/2017 15:56	12.17	77.13	0.051	96	77	0.047	0.0491	0	21.512	0.695	0.446	0.68	0.6894		
6/28/2017 15:55	12.16	90.31	0.05	96	77	0.047	0.049	0	21.512	0.691	0.445	0.728	0.6917		
6/28/2017 15:54	12.17	68.99	0.049	96	77	0.046	0.0489	0	21.512	0.694	0.443	0.664	0.6883		
6/28/2017 15:53	12.18	63.82	0.049	96	77	0.046	0.0489	0	21.512	0.695	0.442	0.676	0.6897		
6/28/2017 15:52	12.17	73.13	0.048	96	77	0.046	0.0489	0	21.512	0.697	0.441	0.642	0.6924		

6/28/2017 15:51	12.18	68.86	0.049	96	77	0.046	0.049	0	21.512	0.693	0.439	0.658	0.6935
6/28/2017 15:50	12.17	96.38	0.049	96	77	0.046	0.0491	0	21.512	0.692	0.438	0.671	0.6919
6/28/2017 15:49	12.19	68.48	0.048	96	77	0.046	0.0491	0	21.512	0.692	0.436	0.662	0.6898
6/28/2017 15:48	12.17	72.48	0.049	96	77	0.046	0.0491	0	21.512	0.689	0.435	0.691	0.6915
6/28/2017 15:47	12.17	63.57	0.049	96	77	0.046	0.0495	0	21.512	0.688	0.433	0.677	0.6908
6/28/2017 15:46			0.049	96	77	0.046	0.0495	0	21.512	0.683	0.432	0.832	0.6891
6/28/2017 15:45	12.18	65.37	0.049	96	77	0.046	0.0496	0	21.512	0.685	0.43	0.679	0.6771
6/28/2017 15:44	12.18	90.31	0.05	96	77	0.045	0.0497	0	21.512	0.684	0.429	0.69	0.677
6/28/2017 15:43	12.17	69.25	0.049	96	77	0.045	0.0497	0	21.512	0.682	0.427	0.677	0.6752
6/28/2017 15:42	12.17	81.4	0.049	96	77	0.045	0.0497	0	21.512	0.677	0.426	0.714	0.6761
6/28/2017 15:41	12.19	80.23	0.049	96	77	0.045	0.0497	0	21.512	0.674	0.424	0.715	0.6741
6/28/2017 15:40	12.19	67.05	0.049	96	77	0.045	0.0498	0	21.512	0.676	0.423	0.677	0.6686
6/28/2017 15:39	12.18	78.68	0.049	96	77	0.045	0.0498	0	21.512	0.675	0.422	0.685	0.6675
6/28/2017 15:38	12.18	85.14	0.049	96	77	0.045	0.0498	0	21.512	0.675	0.42	0.716	0.6697
6/28/2017 15:37	12.2	70.28	0.049	96	77	0.045	0.0499	0	21.512	0.675	0.419	0.659	0.6659
6/28/2017 15:36	12.19	66.8	0.05	96	77	0.045	0.05	0	21.512	0.677	0.417	0.633	0.6664
6/28/2017 15:35	12.19	79.2	0.049	96	77	0.045	0.05	0	21.512	0.681	0.416	0.64	0.669
6/28/2017 15:34	12.19	92.12	0.049	96	77	0.044	0.0578	0	21.512	0.68	0.415	0.687	0.6715
6/28/2017 15:33	12.19	76.62	0.054	96	77	0.044	0.0587	0	21.512	0.681	0.413	0.681	0.6692
6/28/2017 15:32	12.2	69.38	0.05	96	77	0.044	0.0588	0	21.512	0.683	0.412	0.651	0.6729
6/28/2017 15:31	12.2	68.35	0.05	96	77	0.044	0.0588	0	21.512	0.685	0.41	0.653	0.6753
6/28/2017 15:30	12.2	67.7	0.051	96	77	0.044	0.0588	0	21.512	0.683	0.409	0.677	0.6824
6/28/2017 15:29	12.19	78.94	0.05	96	77	0.044	0.0587	0	21.512	0.685	0.408	0.663	0.6802
6/28/2017 15:28	12.2	66.15	0.049	96	77	0.044	0.0588	0	21.512	0.696	0.406	0.691	0.6816
6/28/2017 15:27	12.19	75.32	0.049	96	77	0.044	0.0597	0	21.512	0.697	0.405	0.683	0.6807
6/28/2017 15:26	12.2	82.95	0.05	96	77	0.044	0.0596	0	21.512	0.702	0.403	0.633	0.6772
6/28/2017 15:25	12.2	75.97	0.049	96	77	0.043	0.0596	0	21.512	0.711	0.402	0.661	0.68
6/28/2017 15:24	12.2	70.54	0.049	96	77	0.043	0.06	0	21.512	0.717	0.401	0.718	0.7175
6/28/2017 15:23	12.19	80.1	0.051	96	77	0.043	0.06	0	21.512	0.728	0.399	0.659	0.7202
6/28/2017 15:20	12.19	92.64	0.151	96	77	0.043	0.0586	0	21.512	0.739	0.395	0.672	0.7485
6/28/2017 15:19	12.2	67.05	0.06	96	77	0.043	0.0513	0	21.512	0.745	0.393	0.657	0.7499
6/28/2017 15:18	12.21	73.77	0.056	96	77	0.043	0.0505	0	21.512	0.748	0.392	0.73	0.7652
6/28/2017 15:17	12.2	70.28	0.05	96	77	0.042	0.05	0	21.512	0.755	0.391	0.682	0.7617
6/28/2017 15:16	12.2	66.54	0.05	96	77	0.042	0.05	0	21.512	0.75	0.389	0.745	0.7772
6/28/2017 15:15	12.22	68.86	0.049	96	77	0.042	0.0499	0	21.512	0.746	0.388	0.648	0.7768
6/28/2017 15:14			0.052	96	77	0.042	0.0499						
6/28/2017 15:12	12.2	71.58	0.048	96	77	0.042	0.0497	0	21.512	0.735	0.383	0.644	0.7875
6/28/2017 15:11	12.22	68.6	0.05	96	77	0.042	0.0499	0	21.512	0.733	0.381	0.664	0.8005
6/28/2017 15:10	12.21	70.03	0.054	96	77	0.042	0.0499	0	21.512	0.722	0.38	1.073	0.8142
6/28/2017 15:09	12.2	90.44	0.049	96	77	0.042	0.0496	0	21.512	0.712	0.378	0.748	0.7771
6/28/2017 15:08	12.22	68.48	0.053	96	77	0.041	0.0495	0	21.512	0.696	0.376	0.946	0.7598
6/28/2017 15:07	12.2	90.96	0.049	96	77	0.041	0.0491	0	21.512	0.689	0.375	0.736	0.7233
6/28/2017 15:06	12.22	73	0.049	96	77	0.041	0.0491	0	21.512	0.677	0.373	0.785	0.7219
6/28/2017 15:05	12.22	67.83	0.049	96	77	0.041	0.0491	0	21.512	0.67	0.372	0.691	0.6972
6/28/2017 15:04	12.22	63.57	0.049	96	77	0.041	0.0491	0	21.512	0.659	0.37	0.855	0.6932
6/28/2017 15:03	12.21	76.49	0.049	96	77	0.041	0.0492	0	21.512	0.648	0.369	0.685	0.6611
6/28/2017 15:02	12.23	72.22	0.05	96	77	0.041	0.0492	0	21.512	0.63	0.367	0.883	0.6437
6/28/2017 15:01	12.22	74.16	0.048	96	77	0.041	0.049	0	21.512	0.624	0.366	0.74	0.6041
6/28/2017 14:55	12.22	70.67	0.051	96	77	0.04	0.0489	0	21.512	0.597	0.357	0.702	0.5927
6/28/2017 14:54	12.22	66.28	0.048	96	77	0.04	0.0486	0	21.512	0.592	0.356	0.575	0.5885
6/28/2017 14:53	12.22	68.86	0.049	96	77	0.04	0.0488	0	21.512	0.593	0.355	0.581	0.5864
6/28/2017 14:51	12.22	86.43	0.049	96	77	0.04	0.0487	0	21.512	0.595	0.352	0.563	0.586
6/28/2017 14:50	12.23	71.19	0.049	96	77	0.04	0.0486	0	21.512	0.597	0.351	0.655	0.5915
6/28/2017 14:49	12.23	72.61	0.05	96	77	0.04	0.0485	0	21.512	0.597	0.35	0.566	0.6058
6/28/2017 14:48	12.23	72.09	0.049	96	77	0.039	0.0484	0	21.512	0.598	0.348	0.528	0.6033
6/28/2017 14:47	12.23	68.35	0.048	96	77	0.039	0.0484	0	21.512	0.599	0.347	0.527	0.6055
6/28/2017 14:46	12.23	71.32	0.049	96	77	0.039	0.0485	0	21.512	0.598	0.346	0.558	0.6075
6/28/2017 14:45	12.23	73.26	0.049	96	77	0.039	0.0483	0	21.512	0.591	0.345	0.589	0.6064
6/28/2017 14:44	12.22	90.44	0.048	96	77	0.039	0.0482	0	21.512	0.583	0.344	0.696	0.6005
6/28/2017 14:43	12.24	68.86	0.049	96	77	0.039	0.0482	0	21.512	0.575	0.342	0.675	0.5868
6/28/2017 14:42	12.22	77.39	0.048	96	77	0.039	0.0482	0	21.512	0.567	0.341	0.546	0.5757
6/28/2017 14:41	12.25	65.5	0.048	96	77	0.039	0.0482	0	21.512	0.562	0.34	0.537	0.5718
6/28/2017 14:40	12.23	69.25	0.048	96	77	0.039	0.0481	0	21.512	0.556	0.338	0.643	0.5697
6/28/2017 14:39	12.23	79.97	0.05	96	77	0.038	0.0481	0	21.512	0.553	0.337	0.545	0.5608
6/28/2017 14:38	12.23	84.37	0.048	96	77	0.038	0.048	0	21.512	0.546	0.336	0.577	0.5596
6/28/2017 14:37	12.24	67.57	0.048	96	77	0.038	0.0479	0	21.512	0.543	0.335	0.585	0.5569
6/28/2017 14:36	12.24	94.96	0.048	96	77	0.038	0.0479	0	21.512	0.534	0.333	0.645	0.5523
6/28/2017 14:35	12.24	61.5	0.047	96	77	0.038	0.0479	0	21.512	0.525	0.332	0.87	0.5457
6/28/2017 14:34	12.25	68.09	0.049	96	77	0.038	0.0479	0	21.512	0.52	0.331	0.529	0.5208
6/28/2017 14:33	12.25	77.52	0.049	96	77	0.038	0.0478	0	21.512	0.517	0.33	0.561	0.5181
6/28/2017 14:32	12.24	69.51	0.049	96	77	0.038	0.0476	0	21.512	0.514	0.329	0.556	0.514
6/28/2017 14:31	12.25	75.97	0.047	96	77	0.038	0.0474	0	21.512	0.513	0.327	0.542	0.5126
6/28/2017 14:30	12.25	67.57	0.047	96	77	0.038	0.0474	0	21.512	0.514	0.326	0.501	0.5114
6/28/2017 14:29	12.26	67.05	0.048	96	77	0.037	0.0474	0	21.512	0.516	0.325	0.49	0.5115
6/28/2017 14:28	12.26	76.49	0.049	96	77	0.037	0.0473	0	21.512	0.518	0.324	0.509	0.5136
6/28/2017 14:27	12.24	72.87	0.048	96	77	0.037	0.0472	0	21.512	0.522	0.323	0.487	0.5145
6/28/2017 14:26	12.26	77	0.047	96	77	0.037	0.0472	0	21.512	0.523	0.322	0.505	0.5188
6/28/2017 14:25	12.25	80.1	0.048	96	77	0.037	0.0472	0	21.512	0.524	0.321	0.51	0.519
6/28/2017 14:24	12.26	67.96	0.048	96	77	0.037	0.0471	0	21.512	0.526	0.32	0.527	0.52
6/28/2017 14:23	12.27	74.81	0.047	96	77	0.037	0.047	0	21.512	0.526	0.319	0.537	0.5252
6/28/2017 14:22	12.26	68.35	0.047	96	77	0.037	0.047	0	21.512	0.524	0.318	0.516	0.5242
6/28/2017 14:19	12.24	93.28	0.047	96	77	0.036	0.0472	0	21.512	0.532	0.315	0.494	0.5304
6/28/2017 14:18	12.28	76.74	0.047	96	77	0.036	0.0472	0	21.512	0.535	0.314	0.508	0.5354
6/28/2017 14:17	12.25	90.31	0.046	96	77	0.036	0.0471	0	21.512	0.537	0.312	0.538	0.5414
6/28/2017 14:16	12.26	64.73	0.047	96	77	0.036	0.0472	0	21.512	0.54	0.311	0.526	0.5427
6/28/2017 14:15	12.27	65.63	0.047	96	77	0.036	0.0472	0	21.512	0.543	0.31	0.503	0.5479
6/28/2017 14:14	12.24	109.69	0.047	96	77	0.036	0.0472	0	21.512	0.543	0.31	0.517	0.5524

6/28/2017 14:13	12.27	69.25	0.047	96	77	0.036	0.0472	0	21.512	0.546	0.308	0.521	0.5546
6/28/2017 14:12	12.26	75.32	0.048	96	77	0.036	0.0472	0	21.512	0.546	0.307	0.542	0.5572
6/28/2017 14:11	12.28	65.76	0.047	96	77	0.036	0.0471	0	21.512	0.548	0.306	0.508	0.5585
6/28/2017 14:10	12.26	71.06	0.047	96	77	0.036	0.0471	0	21.512	0.55	0.305	0.523	0.5628
6/28/2017 14:09	12.26	85.14	0.047	96	77	0.036	0.0472	0	21.512	0.549	0.304	0.594	0.5636
6/28/2017 14:07	12.26	79.59						0	21.512	0.554	0.301	0.523	0.5633
6/28/2017 14:06	12.28	68.99	0.047	96	77	0.035	0.0471	0	21.512	0.555	0.3	0.55	0.5649
6/28/2017 14:05	12.27	66.93	0.049	96	77	0.035	0.0471	0	21.512	0.556	0.299	0.578	0.5652
6/28/2017 14:04	12.28	69.64	0.047	96	77	0.035	0.0469	0	21.512	0.557	0.298	0.564	0.5642
6/28/2017 14:03	12.27	62.79	0.046	96	77	0.035	0.0469	0	21.512	0.558	0.297	0.593	0.5642
6/28/2017 14:02	12.28	76.62	0.048	96	77	0.035	0.047	0	21.512	0.562	0.296	0.556	0.5624
6/28/2017 14:01	12.28	68.35	0.047	96	77	0.035	0.0469	0	21.512	0.562	0.294	0.599	0.5658
6/28/2017 14:00	12.28	79.46	0.047	96	77	0.035	0.0469	0	21.512	0.564	0.293	0.565	0.5631
6/28/2017 13:59	12.29	72.87	0.046	96	77	0.035	0.0468	0	21.512	0.566	0.292	0.548	0.5632
6/28/2017 13:57	12.28	74.03	0.047	96	77	0.034	0.0469	0	21.512	0.569	0.29	0.559	0.565
6/28/2017 13:56	12.26	111.89	0.047	96	77	0.034	0.0468	0	21.512	0.572	0.289	0.565	0.5677
6/28/2017 13:55	12.3	68.22	0.048	96	77	0.034	0.0467	0	21.512	0.574	0.287	0.533	0.5717
6/28/2017 13:54	12.29	69.77	0.048	96	77	0.034	0.0466	0	21.512	0.577	0.286	0.548	0.5752
6/28/2017 13:53	12.28	71.32	0.047	96	77	0.034	0.0464	0	21.512	0.579	0.285	0.605	0.5782
6/28/2017 13:52	12.3	65.37	0.046	96	77	0.034	0.0464	0	21.512	0.583	0.284	0.546	0.576
6/28/2017 13:51	12.29	72.61	0.046	96	77	0.034	0.0464	0	21.512	0.582	0.283	0.554	0.5802
6/28/2017 13:50			0.047	96	77	0.034	0.0463						
6/28/2017 13:48	12.28	70.54	0.047	96	77	0.033	0.0461	0	21.512	0.581	0.279	0.571	0.5771
6/28/2017 13:47	12.28	94.57	0.047	96	77	0.033	0.0469	0	21.512	0.578	0.278	0.597	0.5795
6/28/2017 13:46	12.29	74.42	0.047	96	77	0.033	0.0469	0	21.512	0.577	0.277	0.566	0.5769
6/28/2017 13:45	12.29	71.96	0.046	96	77	0.033	0.0468	0	21.512	0.576	0.276	0.567	0.5758
6/28/2017 13:44	12.3	73.13	0.047	96	77	0.033	0.0469	0	21.512	0.577	0.274	0.567	0.5765
6/28/2017 13:43	12.29	88.5	0.046	96	77	0.033	0.0468	0	21.512	0.578	0.273	0.567	0.5799
6/28/2017 13:42	12.28	87.47	0.046	96	77	0.033	0.0468	0	21.512	0.577	0.272	0.594	0.5827
6/28/2017 13:41	12.3	69.64	0.046	96	77	0.033	0.0469	0	21.512	0.574	0.271	0.617	0.5811
6/28/2017 13:40	12.3	67.44	0.046	96	77	0.033	0.0468	0	21.512	0.573	0.27	0.579	0.5763
6/28/2017 13:39	12.3	69.9	0.046	96	77	0.033	0.0467	0	21.512	0.571	0.268	0.586	0.5743
6/28/2017 13:38	12.31	72.61	0.046	96	77	0.032	0.0467	0	21.512	0.57	0.267	0.577	0.5753
6/28/2017 13:37	12.3	74.94	0.046	96	77	0.032	0.0466	0	21.512	0.568	0.266	0.6	0.5755
6/28/2017 13:36	12.3	74.03	0.045	96	77	0.032	0.0466	0	21.512	0.568	0.265	0.565	0.5721
6/28/2017 13:35	12.3	102.97	0.045	96	77	0.032	0.0466	0	21.512	0.568	0.264	0.546	0.5714
6/28/2017 13:34	12.3	74.55	0.045	96	77	0.032	0.0466	0	21.512	0.57	0.262	0.558	0.573
6/28/2017 13:33	12.3	71.83	0.06	96	77	0.032	0.0466	0	21.512	0.57	0.261	0.607	0.5741
6/28/2017 13:32	12.3	71.58	0.046	96	77	0.032	0.0456	0	21.512	0.571	0.26	0.558	0.5744
6/28/2017 13:31	12.3	68.48	0.046	96	77	0.032	0.0455	0	21.512	0.572	0.259	0.549	0.5744
6/28/2017 13:30	12.31	64.73	0.047	96	77	0.032	0.0455	0	21.512	0.573	0.258	0.578	0.5757
6/28/2017 13:29	12.31	71.58	0.046	96	77	0.032	0.0454	0	21.512	0.573	0.256	0.618	0.5753
6/28/2017 13:28	12.31	75.06	0.046	96	77	0.031	0.0453	0	21.512	0.573	0.255	0.608	0.5738
6/28/2017 13:27	12.31	89.92	0.047	96	77	0.031	0.0453	0	21.512	0.575	0.254	0.57	0.5724
6/28/2017 13:26	12.31	79.72	0.045	96	77	0.031	0.0451	0	21.512	0.578	0.253	0.546	0.5734
6/28/2017 13:25	12.3	84.11	0.045	96	77	0.031	0.0451	0	21.512	0.583	0.252	0.549	0.5773
6/28/2017 13:24	12.31	70.16	0.045	96	77	0.031	0.0452	0	21.512	0.588	0.25	0.601	0.5819
6/28/2017 13:23	12.3	77.26	0.045	96	77	0.031	0.0452	0	21.512	0.592	0.249	0.579	0.5847
6/28/2017 13:22	12.32	75.45	0.046	96	77	0.031	0.0454	0	21.512	0.596	0.248	0.549	0.5887
6/28/2017 13:21	12.31	76.62	0.045	96	77	0.031	0.0454	0	21.512	0.601	0.247	0.555	0.5911
6/28/2017 13:20	12.31	73.26	0.045	96	77	0.031	0.0455	0	21.512	0.607	0.246	0.57	0.5953
6/28/2017 13:19	12.31	93.54	0.045	96	77	0.031	0.0455	0	21.512	0.609	0.244	0.575	0.6051
6/28/2017 13:18	12.31	77.13	0.045	96	77	0.031	0.0457	0	21.512	0.614	0.243	0.611	0.6061
6/28/2017 13:17	12.31	94.96	0.045	96	77	0.03	0.0457	0	21.512	0.619	0.242	0.558	0.6077
6/28/2017 13:16	12.31	71.06	0.046	96	77	0.03	0.0458	0	21.512	0.628	0.241	0.568	0.6115
6/28/2017 13:15	12.3	92.51	0.045	96	77	0.03	0.0457	0	21.512	0.633	0.24	0.572	0.6196
6/28/2017 13:14	12.33	96.51	0.045	96	77	0.03	0.0459	0	21.512	0.636	0.238	0.596	0.6265
6/28/2017 13:13	12.33	70.16	0.045	96	77	0.03	0.0459	0	21.512	0.641	0.237	0.587	0.6358
6/28/2017 13:12	12.33	63.31	0.045	96	77	0.03	0.046	0	21.512	0.645	0.236	0.585	0.6402
6/28/2017 13:11	12.33	67.44	0.045	96	77	0.03	0.0461	0	21.512	0.65	0.235	0.604	0.6433
6/28/2017 13:10	12.33	71.45	0.046	96	77	0.03	0.0462	0	21.512	0.651	0.233	0.618	0.6445
6/28/2017 13:09	12.33	63.44	0.045	96	77	0.03	0.0463	0	21.512	0.654	0.232	0.643	0.6443
6/28/2017 13:08	12.33	77.26	0.048	96	77	0.03	0.0466	0	21.512	0.652	0.231	0.639	0.6519
6/28/2017 13:07	12.31	83.08	0.046	96	77	0.03	0.0465	0	21.512	0.651	0.229	0.585	0.6477
6/28/2017 13:06	12.33	65.76	0.046	96	77	0.029	0.0465	0	21.512	0.653	0.228	0.619	0.6494
6/28/2017 13:05	12.33	70.16	0.046	96	77	0.029	0.0465	0	21.512	0.658	0.227	0.717	0.6581
6/28/2017 13:04	12.33	74.16	0.047	96	77	0.029	0.0465	0	21.512	0.659	0.225	0.59	0.6606
6/28/2017 13:03	12.33	69.64	0.046	96	77	0.029	0.0463	0	21.512	0.658	0.224	0.634	0.6611
6/28/2017 13:02	12.33	69.25	0.046	96	77	0.029	0.0463	0	21.512	0.653	0.223	0.615	0.6592
6/28/2017 13:01	12.33	74.55	0.045	96	77	0.029	0.0463	0	21.512	0.644	0.221	0.69	0.655
6/28/2017 13:00	12.34	67.31	0.047	96	77	0.029	0.0464	0	21.512	0.642	0.22	0.676	0.6463
6/28/2017 12:59	12.33	87.34	0.046	96	77	0.029	0.0463	0	21.512	0.642	0.219	0.735	0.6429
6/28/2017 12:58	12.33	101.16	0.046	96	77	0.029	0.0463	0	21.512	0.636	0.217	0.653	0.6458
6/28/2017 12:57	12.33	74.16	0.047	96	77	0.028	0.0463	0	21.512	0.63	0.216	0.632	0.6414
6/28/2017 12:56	12.34	70.41	0.046	96	77	0.028	0.0463	0	21.512	0.628	0.214	0.622	0.6359
6/28/2017 12:55	12.35	67.7	0.048	96	77	0.028	0.0463	0	21.512	0.624	0.213	0.615	0.6431
6/28/2017 12:54	12.33	82.95	0.049	96	77	0.028	0.0461	0	21.512	0.62	0.212	0.757	0.6391
6/28/2017 12:53	12.33	73.26	0.046	96	77	0.028	0.0459	0	21.512	0.621	0.21	0.575	0.6305
6/28/2017 12:52	12.35	75.45	0.046	96	77	0.028	0.0459	0	21.512	0.621	0.209	0.611	0.6351
6/28/2017 12:51	12.35	70.16	0.046	96	77	0.028	0.046	0	21.512	0.619	0.208	0.75	0.6308
6/28/2017 12:50	12.35	86.18	0.046	96	77	0.028	0.046	0	21.512	0.61	0.206	0.754	0.6241
6/28/2017 12:49	12.34	62.02	0.045	96	77	0.028	0.0461	0	21.512	0.613	0.205	0.597	0.6116
6/28/2017 12:48	12.35	72.35	0.046	96	77	0.028	0.0462	0	21.512	0.614	0.204	0.606	0.6202
6/28/2017 12:47	12.35	62.14	0.046	96	77	0.028	0.0463	0	21.512	0.613	0.202	0.552	0.6176
6/28/2017 12:46	12.35	73.13	0.046	96	77	0.027	0.0463	0	21.512	0.617	0.201	0.559	0.6189
6/28/2017 12:45	12.36	63.82	0.046	96	77	0.027	0.0464	0	21.512	0.618	0.2	0.626	0.6193
6/28/2017 12:44	12.35	76.87	0.046	96	77	0.027	0.0465	0	21.512	0.62	0.198	0.778	0.6159

6/28/2017 12:43	12.35	82.56	0.046	96	77	0.027	0.0465	0	21.512	0.632	0.197	0.587	0.6024	
6/28/2017 12:42	12.35	67.31	0.046	96	77	0.027	0.0466	0	21.512	0.635	0.196	0.55	0.6167	
6/28/2017 12:41	12.36	72.48	0.046	96	77	0.027	0.0467	0	21.512	0.63	0.195	0.73	0.6153	
6/28/2017 12:40	12.36	68.22	0.045	96	77	0.027	0.0467	0	21.512	0.631	0.194	0.555	0.6067	
6/28/2017 12:39	12.37	70.03	0.046	96	77	0.027	0.0468	0	21.512	0.629	0.192	0.627	0.6074	
6/28/2017 12:38	12.35	88.89	0.047	96	77	0.027	0.0468	0	21.512	0.631	0.191	0.645	0.6039	
6/28/2017 12:37	12.35	69.51	0.047	96	77	0.027	0.0468	0	21.512	0.639	0.19	0.546	0.6139	
6/28/2017 12:36	12.35	74.29	0.046	96	77	0.026	0.0468	0	21.512	0.65	0.188	0.649	0.6299	
6/28/2017 12:35	12.37	62.4	0.047	96	77	0.026	0.0469	0	21.512	0.66	0.187	0.567	0.6387	
6/28/2017 12:34	12.37	72.74	0.047	96	77	0.026	0.0468	0	21.512	0.661	0.186	0.726	0.6555	
6/28/2017 12:33	12.36	73.51	0.047	96	77	0.026	0.0467	0	21.512	0.665	0.184	0.567	0.6483	
6/28/2017 12:32	12.36	71.19	0.047	96	77	0.026	0.0467	0	21.512	0.671	0.183	0.572	0.6532	
6/28/2017 12:31	12.37	74.55	0.047	96	77	0.026	0.0466	0	21.512	0.674	0.182	0.565	0.6567	
6/28/2017 12:30	12.35	89.92	0.048	96	77	0.026	0.0467	0	21.512	0.674	0.18	0.575	0.663	
6/28/2017 12:29	12.36	75.19	0.046	96	77	0.026	0.0467	0	21.512	0.675	0.179	0.575	0.6669	
6/28/2017 12:28	12.37	73	0.047	96	77	0.026	0.0467	0	21.512	0.668	0.178	0.802	0.6711	
6/28/2017 12:27	12.37	70.03	0.047	96	77	0.026	0.0467	0	21.512	0.674	0.176	0.528	0.6686	
6/28/2017 12:26	12.37	83.72	0.047	96	77	0.025	0.0467	0	21.512	0.682	0.175	0.602	0.6799	
6/28/2017 12:25	12.37	65.63	0.046	96	77	0.025	0.0467	0	21.512	0.685	0.174	0.565	0.6873	
6/28/2017 12:24	12.37	73.77	0.046	96	77	0.025	0.0467	0	21.512	0.685	0.173	0.575	0.6948	
6/28/2017 12:23	12.38	64.86	0.047	96	77	0.025	0.0467	0	21.512	0.678	0.171	0.795	0.6949	
6/28/2017 12:22	12.37	90.18	0.047	96	77	0.025	0.0468	0	21.512	0.67	0.17	0.785	0.6797	
6/28/2017 12:21	12.38	64.21	0.047	96	77	0.025	0.0467	0	21.512	0.656	0.168	0.782	0.6626	
6/28/2017 12:20	12.39	63.18	0.046	96	77	0.025	0.0467	0	21.512	0.652	0.166	0.819	0.6509	
6/28/2017 12:19	12.38	64.86	0.046	96	77	0.025	0.0468	0	21.512	0.648	0.165	0.617	0.6395	
6/28/2017 12:18	12.37	85.27	0.046	96	77	0.025	0.0469	0	21.512	0.643	0.164	0.641	0.6387	
6/28/2017 12:17	12.38	71.06	0.046	96	77	0.025	0.047	0	21.512	0.631	0.162	0.625	0.6325	
6/28/2017 12:16	12.39	67.83	0.049	96	77	0.025	0.0471	0	21.512	0.626	0.161	0.659	0.624	
6/28/2017 12:15	12.39	69.12	0.047	96	77	0.024	0.0471	0	21.512	0.626	0.159	0.634	0.6159	
6/28/2017 12:14	12.39	83.08	0.047	96	77	0.024	0.0471	0	21.512	0.617	0.158	0.638	0.6232	
6/28/2017 12:13	12.38	77.26	0.047	96	77	0.024	0.0471	0	21.512	0.605	0.157	0.764	0.6185	
6/28/2017 12:12	12.38	89.15	0.047	96	77	0.024	0.0471	0	21.512	0.593	0.155	0.698	0.6023	
6/28/2017 12:11	12.4	67.83	0.046	96	77	0.024	0.0471	0	21.512	0.58	0.154	0.712	0.5887	
6/28/2017 12:10	12.39	78.17	0.046	96	77	0.024	0.0472	0	21.512	0.575	0.152	0.678	0.5744	
6/28/2017 12:09	12.39	68.99	0.047	96	77	0.024	0.0475	0	21.512	0.567	0.151	0.577	0.5715	
6/28/2017 12:08	12.39	68.48	0.048	96	77	0.024	0.0475	0	21.512	0.562	0.15	0.566	0.5636	
6/28/2017 12:07	12.4	74.16	0.046	96	77	0.024	0.0474	0	21.512	0.555	0.149	0.529	0.5602	
6/28/2017 12:06	12.39	88.24	0.047	96	77	0.024	0.0475	0	21.512	0.55	0.147	0.606	0.5557	
6/28/2017 12:05	12.4	72.74	0.047	96	77	0.023	0.0475	0	21.512	0.536	0.146	0.648	0.5508	
6/28/2017 12:04	12.39	88.89	0.047	96	77	0.023	0.0475	0	21.512	0.53	0.145	0.606	0.5393	
6/28/2017 12:03	12.39	72.35	0.048	97	77	0.023	0.0477	0	21.512	0.526	0.143	0.547	0.5306	
6/28/2017 12:02	12.4	70.67	0.048	97	77	0.023	0.0476	0	21.512	0.528	0.142	0.498	0.5318	
6/28/2017 12:01	12.38	85.14	0.048	97	77	0.023	0.0475	0	21.512	0.521	0.141	0.537	0.5317	
6/28/2017 12:00	12.4	81.91	0.048	97	77	0.023	0.0475	0	21.512	0.51	0.14	0.744	0.5273	
6/28/2017 11:59	12.39	72.09	0.047	97	77	0.023	0.0475	0	21.512	0.506	0.139	0.567	0.513	
6/28/2017 11:58	12.41	77.52	0.047	97	77	0.023	0.0475	0	21.512	0.503	0.138	0.521	0.5107	
6/28/2017 11:57	12.4	77.78	0.047	97	77	0.023	0.0475	0	21.512	0.499	0.137	0.494	0.5038	
6/28/2017 11:56	12.41	73.51	0.047	97	77	0.023	0.0476	0	21.512	0.498	0.136	0.498	0.4999	
6/28/2017 11:55	12.39	97.67	0.05	97	77	0.022	0.0476	0	21.512	0.497	0.134	0.634	0.4954	
6/28/2017 11:54	12.41	71.32	0.047	97	77	0.022	0.0475	0	21.512	0.493	0.133	0.459	0.4891	
6/28/2017 11:53	12.41	66.15	0.047	97	77	0.022	0.0475	0	21.512	0.49	0.132	0.515	0.4863	42.9766	-78.9362
6/28/2017 11:52	12.39	94.44	0.047	97	77	0.022	0.0475	0	21.512	0.485	0.131	0.461	0.4819	42.9773	-78.9372
6/28/2017 11:51	12.4	63.95	0.048	97	77	0.022	0.0477	0	21.512	0.478	0.13	0.533	0.4793	42.9782	-78.9385
6/28/2017 11:50	12.41	69.12	0.047	97	77	0.022	0.0478	0	21.512	0.474	0.129	0.476	0.4693	42.9782	-78.9383
6/28/2017 11:49	12.42	63.7	0.049	97	77	0.022	0.0479	0	21.512	0.464	0.128	0.475	0.4641	42.9796	-78.9403
6/28/2017 11:48	12.41	86.82	0.047	97	77	0.022	0.0481	0	21.512	0.455	0.127	0.565	0.4598	42.9786	-78.9389
6/28/2017 11:47	12.42	76.36	0.047	97	77	0.022	0.0483	0	21.512	0.445	0.126	0.497	0.4497	42.9787	-78.9393
6/28/2017 11:46	12.41	89.54	0.047	97	77	0.022	0.0483	0	21.512	0.442	0.125	0.471	0.4425	42.9785	-78.9391
6/28/2017 11:45	12.41	89.41	0.048	97	77	0.021	0.0484	0	21.512	0.435	0.124	0.529	0.4393	42.9783	-78.9387
6/28/2017 11:44	12.42	75.58	0.047	97	77	0.021	0.0484	0	21.512	0.429	0.123	0.532	0.4315	42.9781	-78.9384
6/28/2017 11:43	12.42	76.36	0.048	97	77	0.021	0.0485	0	21.512	0.429	0.122	0.418	0.4229	42.9786	-78.939
6/28/2017 11:42	12.43	63.44	0.048	97	77	0.021	0.0484	0	21.512	0.426	0.121	0.435	0.4242	42.9775	-78.9377
6/28/2017 11:41	12.42	70.67	0.047	97	77	0.021	0.0483	0	21.512	0.424	0.12	0.431	0.4227	42.9779	-78.9379
6/28/2017 11:40	12.42	71.83	0.048	97	77	0.021	0.0484	0	21.512	0.417	0.119	0.54	0.4241	42.9782	-78.9384
6/28/2017 11:39	12.42	68.73	0.048	97	77	0.021	0.0483	0	21.512	0.42	0.118	0.416	0.4178	42.9786	-78.9388
6/28/2017 11:38	12.42	75.45	0.047	97	77	0.021	0.0483	0	21.512	0.423	0.117	0.45	0.4203	42.9794	-78.9398
6/28/2017 11:37	12.42	69.38	0.05	97	77	0.021	0.0483	0	21.512	0.424	0.116	0.421	0.4217	
6/28/2017 11:36	12.43	78.04	0.049	97	77	0.021	0.0481	0	21.512	0.428	0.115	0.384	0.4231	42.9781	-78.9385
6/28/2017 11:35	12.42	71.45	0.049	97	77	0.02	0.0479	0	21.512	0.432	0.114	0.398	0.4302	42.9787	-78.9388
6/28/2017 11:34	12.43	80.1	0.051	97	77	0.02	0.0478	0	21.512	0.438	0.114	0.41	0.4347	42.9786	-78.9386
6/28/2017 11:33	12.44	59.95	0.051	97	77	0.02	0.0475	0	21.512	0.444	0.113	0.413	0.4393	42.9785	-78.9388
6/28/2017 11:32	12.43	64.99	0.047	97	77	0.02	0.0473	0	21.512	0.448	0.112	0.389	0.444	42.9782	-78.9383
6/28/2017 11:31	12.44	71.96	0.048	97	77	0.02	0.0473	0	21.512	0.453	0.111	0.424	0.4489	42.9782	-78.9384
6/28/2017 11:30	12.42	71.96	0.048	97	77	0.02	0.0473	0	21.512	0.459	0.11	0.412	0.4528	42.9785	-78.9389
6/28/2017 11:29	12.44	72.61	0.048	97	77	0.02	0.0472	0	21.512	0.464	0.109	0.403	0.4569	42.9781	-78.9383
6/28/2017 11:28	12.44	65.76	0.047	97	77	0.02	0.0471	0	21.512	0.469	0.109	0.437	0.4627	42.9785	-78.939
6/28/2017 11:27	12.43	73.26	0.047	97	77	0.02	0.0472	0	21.512	0.472	0.108	0.412	0.4653	42.9781	-78.9385
6/28/2017 11:26	12.44	70.16	0.048	97	77	0.02	0.0473	0	21.512	0.475	0.107	0.453	0.4687	42.9782	-78.9386
6/28/2017 11:25	12.44	88.37	0.047	97	77	0.019	0.0473	0	21.512	0.475	0.106	0.445	0.4702	42.979	-78.9393
6/28/2017 11:24	12.44	70.16	0.047	97	77	0.019	0.0473	0	21.512	0.476	0.105	0.454	0.4713	42.9781	-78.9384
6/28/2017 11:23	12.45	70.28	0.047	97	77	0.019	0.0477	0	21.512	0.476	0.104	0.47	0.4717	42.978	-78.9384
6/28/2017 11:22	12.44	73.9	0.047	97	77	0.019	0.0477	0	21.512	0.476	0.103	0.443	0.471	42.9784	-78.9387
6/28/2017 11:21	12.44	65.25	0.047	97	77	0.019	0.0477	0	21.512	0.476	0.102	0.49	0.4699	42.9784	-78.9387
6/28/2017 11:20	12.44	63.44	0.047	97	77	0.019	0.0477	0	21.512	0.476	0.101	0.466	0.4711	42.9783	-78.9386
6/28/2017 11:19	12.45	75.84	0.047	97	77	0.019	0.0477	0	21.512	0.474	0.1	0.478	0.4733	42.9785	-78.9387
6/28/2017 11:18	12.44	68.86	0.047	97	77	0.019	0.0478	0	21.512	0.47	0.099	0.484	0.4729	42.9787	-78.939
6/28/2017 11:17	12.46	63.18	0.047	97	77	0.019	0.0478	0	21.512	0.469	0.098	0.462	0.4721	42.9786	-78.939

6/28/2017 11:16	12.44	65.63	0.048	97	77	0.019	0.0479	0	21.512	0.465	0.097	0.483	0.4725	42.9781	-78.9384
6/28/2017 11:15	12.45	57.49	0.047	97	77	0.018	0.0479	0	21.512	0.462	0.096	0.473	0.4701	42.9782	-78.9385
6/28/2017 11:14	12.46	92.38	0.047	97	77	0.018	0.0479	0	21.512	0.458	0.095	0.491	0.4655	42.978	-78.9383
6/28/2017 11:13	12.45	64.73	0.048	97	77	0.018	0.0479	0	21.512	0.452	0.094	0.475	0.4585	42.9782	-78.9385
6/28/2017 11:12	12.46	72.87	0.049	97	77	0.018	0.048	0	21.512	0.448	0.093	0.463	0.4528	42.9782	-78.9384
6/28/2017 11:11	12.44	76.36	0.048	97	77	0.018	0.0479	0	21.512	0.446	0.092	0.476	0.4481	42.9782	-78.9383
6/28/2017 11:10	12.44	83.59	0.047	97	77	0.018	0.0477	0	21.512	0.442	0.091	0.461	0.4434	42.9783	-78.9387
6/28/2017 11:09	12.46	79.59	0.053	97	77	0.018	0.0477	0	21.512	0.441	0.09	0.46	0.4415	42.9785	-78.9388
6/28/2017 11:08	12.46	59.95	0.047	97	77	0.018	0.0472	0	21.512	0.44	0.089	0.46	0.4403	42.9783	-78.9386
6/28/2017 11:07	12.46	64.47	0.046	97	77	0.018	0.0472	0	21.512	0.438	0.088	0.427	0.437	42.9784	-78.9387
6/28/2017 11:06	12.46	64.6	0.048	97	77	0.018	0.0473	0	21.512	0.435	0.087	0.508	0.4348	42.9784	-78.9387
6/28/2017 11:05	12.47	76.1	0.047	97	77	0.017	0.0472	0	21.512	0.443	0.086	0.498	0.4295	42.9785	-78.9387
6/28/2017 11:02	12.46	71.58						0	21.512	0.403	0.083	0.468	0.4022	42.9785	-78.9388
6/28/2017 11:01	12.47	73.9	0.048	97	77	0.017	0.0471	0	21.512	0.389	0.082	0.451	0.3848	42.9785	-78.9387
6/28/2017 11:00	12.46	94.32	0.047	97	77	0.017	0.0469	0	21.512	0.372	0.081	0.414	0.3689	42.9787	-78.9389
6/28/2017 10:59	12.48	72.87	0.047	97	77	0.017	0.0469	0	21.512	0.358	0.081	0.399	0.3555	42.9787	-78.939
6/28/2017 10:58	12.47	81.14	0.049	97	77	0.017	0.0469	0	21.512	0.344	0.08	0.402	0.3418	42.9783	-78.9387
6/28/2017 10:57	12.47	68.6	0.048	97	77	0.017	0.0467	0	21.512	0.328	0.079	0.401	0.328	42.9785	-78.9387
6/28/2017 10:56	12.46	88.37	0.046	97	77	0.017	0.0467	0	21.512	0.312	0.078	0.415	0.3141	42.9785	-78.9388
6/28/2017 10:55	12.48	67.05	0.047	97	77	0.016	0.0467	0	21.512	0.298	0.077	0.436	0.2991	42.9785	-78.9385
6/28/2017 10:54	12.48	70.28	0.047	97	77	0.016	0.0466	0	21.512	0.281	0.076	0.445	0.2827	42.9782	-78.9384
6/28/2017 10:53	12.48	73.39	0.047	97	77	0.016	0.0465	0	21.512	0.263	0.075	0.417	0.2658	42.9785	-78.9387
6/28/2017 10:52	12.47	71.32	0.047	97	77	0.016	0.0465	0	21.512	0.248	0.074	0.398	0.2505	42.9785	-78.9389
6/28/2017 10:51	12.48	73.13	0.047	97	77	0.016	0.0465	0	21.512	0.23	0.073	0.439	0.2367	42.9785	-78.9386
6/28/2017 10:50	12.48	77.13	0.047	97	77	0.016	0.0464	0	21.512	0.202	0.072	0.491	0.2198	42.9782	-78.9388
6/28/2017 10:49	12.49	66.15	0.046	97	77	0.016	0.0463	0	21.512	0.193	0.072	0.255	0.1994	42.9784	-78.9386
6/28/2017 10:48	12.48	90.05	0.046	97	77	0.016	0.0463	0	21.512	0.191	0.071	0.202	0.1943	42.9785	-78.9387
6/28/2017 10:47	12.48	75.19	0.047	97	77	0.016	0.0499	0	21.512	0.189	0.071	0.207	0.1933	42.9787	-78.9388
6/28/2017 10:46	12.49	55.56	0.046	97	77	0.016	0.0498	0	21.512	0.188	0.07	0.212	0.1916	42.9785	-78.9388
6/28/2017 10:45	12.49	69.77	0.047	97	77	0.015	0.0498	0	21.512	0.187	0.07	0.213	0.1907	42.9784	-78.9387
6/28/2017 10:44	12.48	69.25	0.046	97	77	0.015	0.0497	0	21.512	0.186	0.069	0.194	0.1889	42.9782	-78.9382
6/28/2017 10:43	12.48	71.06	0.046	97	77	0.015	0.0497	0	21.512	0.186	0.069	0.195	0.1881	42.9782	-78.9383
6/28/2017 10:42	12.49	72.74	0.048	97	77	0.015	0.0497	0	21.512	0.185	0.069	0.192	0.1874	42.9782	-78.9386
6/28/2017 10:41	12.48	78.81	0.046	97	77	0.015	0.0496	0	21.512	0.185	0.068	0.19	0.1865	42.9784	-78.9385
6/28/2017 10:40	12.5	61.24	0.046	97	77	0.015	0.0496	0	21.512	0.184	0.068	0.19	0.1861	42.9784	-78.9387
6/28/2017 10:39	12.5	77.91	0.046	97	77	0.015	0.0497	0	21.512	0.185	0.067	0.192	0.1862	42.9783	-78.9387
6/28/2017 10:38	12.49	91.21	0.047	97	77	0.015	0.0497	0	21.512	0.185	0.067	0.187	0.1863	42.9782	-78.9385
6/28/2017 10:37	12.5	71.58	0.046	97	77	0.015	0.0496	0	21.512	0.186	0.067	0.192	0.1869	42.9783	-78.9386
6/28/2017 10:36	12.5	68.09	0.046	97	77	0.015	0.0496	0	21.512	0.187	0.066	0.185	0.1873	42.9785	-78.9388
6/28/2017 10:35	12.5	73.39	0.046	97	78	0.015	0.0495	0	21.512	0.188	0.066	0.185	0.1879	42.9786	-78.9387
6/28/2017 10:34	12.5	74.29	0.046	97	78	0.014	0.0495	0	21.512	0.188	0.065	0.179	0.1886	42.9783	-78.9387
6/28/2017 10:33	12.5	68.73	0.099	97	78	0.014	0.0494	0	21.512	0.188	0.065	0.186	0.1895	42.9784	-78.9387
6/28/2017 10:32	12.5	65.63	0.046	97	78	0.014	0.0459	0	21.512	0.189	0.065	0.182	0.1901	42.9783	-78.9388
6/28/2017 10:31	12.5	66.8	0.046	97	78	0.014	0.0458	0	21.512	0.188	0.064	0.199	0.1903	42.9784	-78.9387
6/28/2017 10:30	12.5	87.6	0.046	97	78	0.014	0.0457	0	21.512	0.189	0.064	0.186	0.1896	42.9782	-78.9385
6/28/2017 10:29	12.5	58.66	0.046	97	78	0.014	0.0457	0	21.512	0.19	0.064	0.182	0.1897	42.9783	-78.9385
6/28/2017 10:28	12.5	76.74	0.046	97	78	0.014	0.0456	0	21.512	0.19	0.063	0.184	0.1907	42.9785	-78.9387
6/28/2017 10:27	12.5	75.58	0.046	97	78	0.014	0.0456	0	21.512	0.191	0.063	0.178	0.1915	42.9782	-78.9385
6/28/2017 10:26	12.5	77.13	0.046	97	78	0.014	0.0455	0	21.512	0.191	0.062	0.185	0.1923	42.9782	-78.9387
6/28/2017 10:25	12.5	78.81	0.047	97	78	0.014	0.0455	0	21.512	0.191	0.062	0.191	0.1924	42.9784	-78.9387
6/28/2017 10:24	12.5	89.54	0.046	97	78	0.013	0.0453	0	21.512	0.19	0.062	0.193	0.1915	42.9785	-78.9388
6/28/2017 10:23	12.51	69.64	0.046	97	78	0.013	0.0454	0	21.512	0.189	0.061	0.196	0.191	42.9783	-78.9386
6/28/2017 10:22	12.51	75.84	0.046	97	78	0.013	0.0453	0	21.512	0.188	0.061	0.198	0.1905	42.9783	-78.9387
6/28/2017 10:21	12.51	89.15	0.045	97	78	0.013	0.0453	0	21.512	0.188	0.06	0.195	0.1895	42.9783	-78.9384
6/28/2017 10:20	12.52	70.8	0.045	97	78	0.013	0.0453	0	21.512	0.187	0.06	0.195	0.1889	42.9784	-78.9387
6/28/2017 10:19	12.52	67.7	0.045	97	78	0.013	0.0452	0	21.512	0.187	0.06	0.192	0.1881	42.9784	-78.9386
6/28/2017 10:18	12.52	68.22	0.046	97	78	0.013	0.0452	0	21.512	0.187	0.059	0.195	0.1875	42.9785	-78.9388
6/28/2017 10:17	12.52	66.67	0.045	97	78	0.013	0.0451	0	21.512	0.187	0.059	0.186	0.1869	42.9784	-78.9387
6/28/2017 10:16	12.52	72.35	0.045	97	78	0.013	0.0451	0	21.512	0.187	0.058	0.188	0.187	42.9784	-78.9388
6/28/2017 10:15	12.52	73.13	0.046	97	78	0.013	0.0451	0	21.512	0.186	0.058	0.188	0.1867	42.9783	-78.9385
6/28/2017 10:14	12.52	86.82	0.044	97	78	0.012	0.045	0	21.512	0.185	0.058	0.196	0.1859	42.9785	-78.9389
6/28/2017 10:13	12.52	66.93	0.046	97	78	0.012	0.045	0	21.512	0.184	0.057	0.196	0.1847	42.9784	-78.9389
6/28/2017 10:12	12.52	71.19	0.045	97	78	0.012	0.0449	0	21.512	0.184	0.057	0.19	0.1837	42.9784	-78.9387
6/28/2017 10:11	12.53	64.21	0.045	97	78	0.012	0.0449	0	21.512	0.184	0.056	0.187	0.1838	42.9784	-78.9386
6/28/2017 10:10	12.53	60.98	0.045	97	78	0.012	0.0449	0	21.512	0.185	0.056	0.178	0.184	42.9784	-78.9388
6/28/2017 10:09	12.53	67.96	0.047	97	78	0.012	0.0449	0	21.512	0.185	0.056	0.185	0.1855	42.9785	-78.9387
6/28/2017 10:08	12.52	69.51	0.045	97	78	0.012	0.0447	0	21.512	0.185	0.055	0.188	0.1855	42.9785	-78.9387
6/28/2017 10:07	12.52	86.31	0.045	97	78	0.012	0.0447	0	21.512	0.185	0.055	0.183	0.1854	42.9784	-78.9388
6/28/2017 10:06	12.53	70.93	0.045	97	78	0.012	0.0446	0	21.512	0.185	0.055	0.186	0.1856	42.9785	-78.9388
6/28/2017 10:05	12.52	91.6	0.044	97	78	0.012	0.0446	0	21.512	0.185	0.054	0.184	0.1855	42.9784	-78.9387
6/28/2017 10:04	12.53	69.77	0.045	97	78	0.012	0.0447	0	21.512	0.185	0.054	0.183	0.1857	42.9784	-78.9388
6/28/2017 10:03	12.54	66.8	0.045	97	78	0.011	0.0446	0	21.512	0.185	0.053	0.186	0.1864	42.9784	-78.9386
6/28/2017 10:02	12.53	66.54	0.045	97	78	0.011	0.0446	0	21.512	0.186	0.053	0.187	0.1864	42.9784	-78.9388
6/28/2017 10:01	12.53	73.64	0.045	97	78	0.011	0.0446	0	21.512	0.185	0.053	0.183	0.1869	42.9785	-78.9389
6/28/2017 10:00	12.53	66.67	0.044	97	78	0.011	0.0445	0	21.512	0.186	0.052	0.176	0.1871	42.9783	-78.9386
6/28/2017 9:59	12.53	70.67	0.044	97	78	0.011	0.0446	0	21.512	0.187	0.052	0.179	0.1879	42.9787	-78.939
6/28/2017 9:58	12.55	69.25	0.044	97	78	0.011	0.0447	0	21.512	0.187	0.051	0.181	0.1883	42.9785	-78.9388
6/28/2017 9:57	12.53	85.4	0.045	97	78	0.011	0.0447	0	21.512	0.188	0.051	0.191	0.1889	42.9783	-78.9386
6/28/2017 9:56	12.53	78.68	0.045	97	78	0.011	0.0447	0	21.512	0.187	0.051	0.19	0.1887	42.9784	-78.9387
6/28/2017 9:55	12.55	67.83	0.045	97	78	0.011	0.0447	0	21.512	0.187	0.05	0.201	0.1886	42.9784	-78.9386
6/28/2017 9:54	12.54	88.63	0.045	97	78	0.011	0.0446	0	21.512	0.187	0.05	0.185	0.1875	42.978	-78.9385
6/28/2017 9:53	12.55	63.05	0.044	97	78	0.011	0.0445	0	21.512	0.188	0.049	0.186	0.1877	42.9788	-78.9392
6/28/2017 9:52	12.54	71.19	0.044	97	78	0.01	0.0445	0	21.512	0.188	0.049	0.186	0.1878	42.9786	-78.9387
6/28/2017 9:51	12.55	66.02	0.045	97	78	0.01	0.0445	0	21.512	0.188	0.049	0.184	0.1878	42.9784	-78.9386
6/28/2017 9:50	12.55	76.36	0.045	97	78	0.01	0.0445	0	21.512	0.188	0.048	0.188	0.1882	42.9785	-78.9387
6/28/2017 9:49	12.55	75.58	0.044	97	78	0.01	0.0445	0	21.512	0.188	0.048	0.193	0.1882	42.9785	-78.9387
6/28/2017 9:48	12.55	81.14	0.045	97	78	0.01	0.0445	0	21.512	0.187	0.048	0.186	0.1872	42.9784	-78.9387

6/28/2017 9:47	12.56	66.93	0.045	97	78	0.01	0.0446	0	21.512	0.186	0.047	0.194	0.1868	42.9785	-78.9387
6/28/2017 9:46	12.55	78.42	0.044	97	78	0.01	0.0447	0	21.512	0.185	0.047	0.186	0.1855	42.9784	-78.9388
6/28/2017 9:45	12.55	70.93	0.045	97	78	0.01	0.0447	0	21.512	0.184	0.046	0.188	0.1843	42.9783	-78.9388
6/28/2017 9:44	12.56	71.45	0.045	97	78	0.01	0.0446	0	21.512	0.183	0.046	0.186	0.1833	42.9785	-78.9388
6/28/2017 9:43	12.56	72.48	0.045	97	78	0.01	0.0445	0	21.512	0.181	0.046	0.189	0.1822	42.9785	-78.9387
6/28/2017 9:40			0.044	97	78	0.009	0.0443	0	21.512	0.177	0.044	0.187	0.1785		
6/28/2017 9:39	12.55	65.76	0.044	97	78	0.009	0.0443	0	21.512	0.176	0.044	0.187	0.1781	42.9784	-78.9386
6/28/2017 9:38	12.56	83.85	0.044	97	78	0.009	0.0443	0	21.512	0.175	0.044	0.188	0.1771	42.9784	-78.9384
6/28/2017 9:37	12.57	66.28	0.044	97	78	0.009	0.0444	0	21.512	0.175	0.043	0.185	0.1763	42.9786	-78.9388
6/28/2017 9:36	12.57	78.04	0.045	97	78	0.009	0.0443	0	21.512	0.175	0.043	0.19	0.176	42.9784	-78.9387
6/28/2017 9:35	12.56	76.62	0.044	97	78	0.009	0.0443	0	21.512	0.175	0.042	0.188	0.1755	42.9784	-78.9388
6/28/2017 9:34	12.56	79.97	0.045	97	78	0.009	0.0443	0	21.512	0.176	0.042	0.18	0.1757	42.9784	-78.9387
6/28/2017 9:33	12.57	64.86	0.046	97	78	0.009	0.0442	0	21.512	0.177	0.042	0.18	0.1772	42.9783	-78.9387
6/28/2017 9:32	12.55	91.09	0.046	97	78	0.009	0.0441	0	21.512	0.179	0.041	0.178	0.1783	42.9785	-78.9388
6/28/2017 9:31	12.57	73.51	0.044	97	78	0.008	0.044	0	21.512	0.18	0.041	0.17	0.1796	42.9785	-78.9388
6/28/2017 9:30	12.57	65.5	0.044	97	78	0.008	0.0441	0	21.512	0.182	0.041	0.175	0.1813	42.9783	-78.9388
6/28/2017 9:29	12.57	68.99	0.043	97	78	0.008	0.0442	0	21.512	0.184	0.04	0.171	0.1829	42.9784	-78.9385
6/28/2017 9:28	12.57	62.14	0.043	97	78	0.008	0.0443	0	21.512	0.187	0.04	0.163	0.185	42.9785	-78.9395
6/28/2017 9:27	12.57	65.89	0.045	97	78	0.008	0.0444	0	21.512	0.189	0.04	0.165	0.1873	42.9784	-78.9386
6/28/2017 9:26	12.58	68.99	0.044	97	78	0.008	0.0444	0	21.512	0.191	0.039	0.171	0.1889	42.9783	-78.9388
6/28/2017 9:25	12.57	66.15	0.044	97	78	0.008	0.0445	0	21.512	0.193	0.039	0.18	0.1909	42.9784	-78.9389
6/28/2017 9:24	12.58	67.83	0.044	97	78	0.008	0.0445	0	21.512	0.196	0.038	0.172	0.1925	42.9783	-78.9387
6/28/2017 9:23	12.57	68.6	0.045	97	78	0.008	0.0455	0	21.512	0.198	0.038	0.176	0.1968	42.9783	-78.9388
6/28/2017 9:22	12.57	89.02	0.043	97	78	0.008	0.0458	0	21.512	0.201	0.038	0.181	0.1997	42.9785	-78.9388
6/28/2017 9:21	12.59	61.76	0.044	97	78	0.008	0.0461	0	21.512	0.201	0.037	0.183	0.2035	42.9783	-78.9388
6/28/2017 9:20	12.59	72.09	0.044	97	78	0.007	0.0463	0	21.512	0.201	0.037	0.19	0.2044	42.9785	-78.9388
6/28/2017 9:19	12.59	61.24	0.044	97	78	0.007	0.0464	0	21.512	0.202	0.037	0.203	0.2051	42.9785	-78.9388
6/28/2017 9:18	12.57	94.96	0.045	97	78	0.007	0.0465	0	21.512	0.203	0.036	0.197	0.2054	42.9785	-78.9387
6/28/2017 9:17	12.58	60.47	0.044	97	78	0.007	0.0465	0	21.512	0.206	0.036	0.197	0.2057	42.9785	-78.9386
6/28/2017 9:16	12.59	67.7	0.046	97	78	0.007	0.0467	0	21.512	0.212	0.035	0.196	0.2079	42.9786	-78.9387
6/28/2017 9:15	12.59	57.62	0.045	97	78	0.007	0.0468	0	21.512	0.228	0.035	0.198	0.2129	42.9784	-78.9386
6/28/2017 9:14	12.59	65.5	0.045	97	78	0.007	0.0469	0	21.512	0.456	0.034	0.203	0.225	42.9784	-78.9387
6/28/2017 9:13	12.59	66.8	0.044	97	78	0.007	0.053	0	21.512	0.833	0.034	0.198	0.2982	42.9785	-78.9387
6/28/2017 9:12	12.59	73.77	0.045	97	78	0.007	0.0533	0	21.512	0.827	0.034	0.189	1.4101	42.9783	-78.9387
6/28/2017 9:11	12.59	74.94	0.046	97	78	0.007	0.0533	0	21.512	0.82	0.033	0.2	1.4043	42.9783	-78.9387
6/28/2017 9:10	12.59	67.31	0.044	97	78	0.007	0.0531	0	21.512	0.814	0.033	0.205	1.3979	42.9782	-78.9388
6/28/2017 9:09	12.59	74.29	0.059	97	78	0.006	0.0531	0	21.512	0.806	0.032	0.236	1.3911	42.9783	-78.9389
6/28/2017 9:08	12.59	82.82	0.049	97	78	0.006	0.0521	0	21.512	0.799	0.032	0.22	1.3822	42.9784	-78.9385
6/28/2017 9:07	12.61	66.15	0.048	97	78	0.006	0.0519	0	21.512	0.791	0.031	0.238	1.3745	42.9784	-78.9387
6/28/2017 9:06	12.59	83.08	0.046	97	78	0.006	0.0517	0	21.512	0.785	0.031	0.196	1.3655	42.9783	-78.9388
6/28/2017 9:05	12.61	71.32	0.046	97	78	0.006	0.0516	0	21.512	0.779	0.031	0.2	1.3593	42.9786	-78.9386
6/28/2017 9:04	12.6	70.67	0.045	97	78	0.006	0.0515	0	21.512	0.772	0.03	0.208	1.3532	42.9785	-78.9388
6/28/2017 9:03	12.61	71.83	0.046	97	78	0.006	0.0515	0	21.512	0.765	0.03	0.202	1.3465	42.9784	-78.9388
6/28/2017 9:02	12.61	85.14	0.046	97	78	0.006	0.0514	0	21.512	0.756	0.029	0.229	1.3397	42.9783	-78.9388
6/28/2017 9:01	12.6	59.43	0.048	97	78	0.006	0.0513	0	21.512	0.744	0.029	0.272	1.331	42.9782	-78.9388
6/28/2017 9:00	12.6	82.95	0.046	97	78	0.006	0.0511	0	21.512	0.721	0.028	0.379	1.3201	42.9784	-78.9387
6/28/2017 8:59	12.61	72.22	0.137	97	78	0.005	0.0511	0	21.512	0.486	0.02	1.301	1.3013	42.9787	-78.9387
6/28/2017 8:58	12.5	76.62	0.049	97	78	0.005	0.0449	0	16.817	0.102	0.008	16.876	1.2213	42.9786	-78.9375
6/28/2017 8:57	12.52	74.29	0.044	97	78	0.005	0.0446	0	0.143	0.101	0.008	0.103	0.1026	42.9785	-78.9376
6/28/2017 8:56	12.51	71.71	0.044	97	78	0.005	0.0447	0	0.143	0.1	0.008	0.103	0.1023	42.9785	-78.9376
6/28/2017 8:55	12.52	82.82	0.044	97	78	0.005	0.0447	0	0.143	0.099	0.007	0.104	0.1015	42.9786	-78.9375
6/28/2017 8:54	12.52	81.91	0.044	97	78	0.005	0.0449	0	0.143	0.098	0.007	0.102	0.1007	42.9785	-78.9375
6/28/2017 8:53	12.51	77.91	0.046	97	78	0.005	0.045	0	0.143	0.097	0.007	0.105	0.0998	42.9785	-78.9376
6/28/2017 8:52	12.52	83.59	0.045	97	78	0.005	0.0449	0	0.143	0.096	0.007	0.103	0.0989	42.9785	-78.9376
6/28/2017 8:51	12.53	72.22	0.044	97	78	0.005	0.0449	0	0.143	0.095	0.006	0.102	0.0982	42.9785	-78.9376
6/28/2017 8:50	12.51	113.18	0.044	97	78	0.004	0.045	0	0.143	0.094	0.006	0.109	0.0972	42.9785	-78.9375
6/28/2017 8:49	12.53	69.25	0.045	97	78	0.004	0.0451	0	0.143	0.093	0.006	0.107	0.0959	42.9785	-78.9375
6/28/2017 8:48	12.52	67.7	0.045	97	78	0.004	0.0451	0	0.143	0.091	0.006	0.1	0.0941	42.9785	-78.9376
6/28/2017 8:47	12.53	78.04	0.045	97	78	0.004	0.0451	0	0.143	0.089	0.006	0.099	0.0927	42.9785	-78.9375
6/28/2017 8:46	12.51	83.08	0.045	97	78	0.004	0.0451	0	0.143	0.087	0.005	0.108	0.0913	42.9785	-78.9375
6/28/2017 8:45	12.53	74.42	0.045	97	78	0.004	0.0451	0	0.143	0.086	0.005	0.098	0.0892	42.9785	-78.9376
6/28/2017 8:44	12.53	74.42	0.045	97	78	0.004	0.0452	0	0.143	0.084	0.005	0.1	0.0877	42.9785	-78.9375
6/28/2017 8:43	12.54	73.9	0.044	97	78	0.004	0.0453	0	0.143	0.082	0.005	0.096	0.0856	42.9785	-78.9375
6/28/2017 8:42	12.55	74.16	0.045	97	78	0.004	0.0471	0	0.143	0.08	0.005	0.099	0.0838	42.9785	-78.9375
6/28/2017 8:41	12.52	62.27	0.045	97	78	0.004	0.0473	0	0.143	0.078	0.004	0.09	0.0817	42.9785	-78.9375
6/28/2017 8:40	12.53	79.46	0.046	97	78	0.004	0.0474	0	0.143	0.076	0.004	0.092	0.0799	42.9785	-78.9376
6/28/2017 8:39	12.52	71.19	0.046	97	78	0.003	0.0475	0	0.143	0.074	0.004	0.089	0.0777	42.9785	-78.9376
6/28/2017 8:38	12.53	79.07	0.045	97	78	0.003	0.0475	0	0.143	0.072	0.004	0.092	0.0755	42.9785	-78.9376
6/28/2017 8:37	12.52	72.09	0.045	97	78	0.003	0.0475	0	0.143	0.069	0.004	0.092	0.0731	42.9785	-78.9375
6/28/2017 8:36	12.53	82.3	0.045	97	78	0.003	0.0477	0	0.143	0.067	0.003	0.087	0.0705	42.9785	-78.9375
6/28/2017 8:35	12.53	76.23	0.045	97	78	0.003	0.0487	0	0.143	0.064	0.003	0.09	0.0681	42.9785	-78.9376
6/28/2017 8:34	12.53	89.92	0.045	97	78	0.003	0.0488	0	0.143	0.062	0.003	0.08	0.0656	42.9785	-78.9376
6/28/2017 8:33	12.53	72.22	0.045	97	78	0.003	0.0489	0	0.143	0.06	0.003	0.079	0.0634	42.9785	-78.9375
6/28/2017 8:32	12.53	115.25	0.045	97	78	0.003	0.049	0	0.143	0.058	0.003	0.078	0.0604	42.9785	-78.9375
6/28/2017 8:31	12.55	65.76	0.046	97	78	0.003	0.0493	0	0.143	0.056	0.003	0.076	0.0584	42.9785	-78.9375
6/28/2017 8:30	12.53	77.91	0.046	97	78	0.003	0.0493	0	0.143	0.054	0.003	0.075	0.0556	42.9786	-78.9375
6/28/2017 8:29	12.53	62.79	0.046	97	78	0.003	0.0493	0	0.143	0.052	0.002	0.069	0.0532	42.9786	-78.9375
6/28/2017 8:28	12.54	64.99	0.072	97	78	0.002	0.0494	0	0.143	0.05	0.002	0.069	0.0509	42.9786	-78.9375
6/28/2017 8:27	12.52	82.69	0.047	97	78	0.002	0.0477	0	0.143	0.048	0.002	0.067	0.0489	42.9785	-78.9375
6/28/2017 8:26	12.53	94.7	0.047	97	78	0.002	0.0477	0	0.143	0.046	0.002	0.064	0.047	42.9786	-78.9375
6/28/2017 8:25	12.53	71.06	0.047	97	78	0.002	0.0478	0	0.143	0.044	0.002	0.059	0.0451	42.9786	-78.9375
6/28/2017 8:24	12.54	94.06	0.046	97	78	0.002	0.0479	0	0.143	0.043	0.002	0.055	0.0433	42.9786	-78.9375
6/28/2017 8:23	12.55	75.19	0.046	97	78	0.002	0.0481	0	0.143	0.042	0.002	0.056	0.042	42.9785	-78.9375
6/28/2017 8:22	12.53	94.06	0.047	97	78	0.002	0.0481	0	0.143	0.041	0.001	0.053	0.0407	42.9785	-78.9375
6/28/2017 8:21	12.53	73.51	0.061	97	78	0.002	0.0481	0	0.143	0.041	0.001	0.051	0.0401	42.9786	-78.9375
6/28/2017 8:20	12.53	68.86	0.046	97	78	0.002	0.0473	0	0.143	0.043	0.001	0.053	0.0401	42.9785	-78.9375
6/28/2017 8:19	12.54	70.54	0.047	97	78	0.002	0.0476	0	0.143	0.047	0.001	0.047	0.0414	42.9785	-78.9375

6/28/2017 8:18	12.54	86.56	0.046	97	78	0	0.0476	0	0.143	0.05	0.001	0.034	0.041	42.9786	-78.9375
6/28/2017 8:17	12.55	70.16	0.05	97	78	0	0.0478	0	0.143	0	0.001	0.048	0.0415	42.9785	-78.9376
6/28/2017 8:16	12.53	76.1	0.046	97	78	0	0.0476	0	0.143	0	0.001	0.034	0.041	42.9785	-78.9376
6/28/2017 8:15	12.53	78.42	0.046	97	78	0	0.0477	0	0.143	0	0.001	0.039	0.0416	42.9785	-78.9375
6/28/2017 8:14	12.53	91.99	0.047	97	78	0	0.0479	0	0.143	0	0.001	0.035	0.0419	42.9786	-78.9375
6/28/2017 8:13	12.53	74.16	0.046	97	78	0	0.048	0	0.143	0	0.001	0.039	0.0427	42.9785	-78.9376
6/28/2017 8:12	12.53	73	0.048	97	78	0	0.0482	0	0.143	0	0.001	0.038	0.0431	42.9785	-78.9375
6/28/2017 8:11	12.52	70.41	0.048	97	78	0	0.0483	0	0.143	0	0.001	0.035	0.0439	42.9786	-78.9375
6/28/2017 8:10	12.54	72.35	0.048	97	78	0	0.0483	0	0.143	0	0	0.033	0.0453	42.9786	-78.9375
6/28/2017 8:09	12.53	77.91	0.049	97	78	0	0.0484	0	0.143	0	0	0.035	0.0478	42.9786	-78.9375
6/28/2017 8:08	12.53	71.19	0.047	97	78	0	0.0482	0	0.143	0	0	0.037	0.051	42.9785	-78.9375
6/28/2017 8:07	12.53	82.04	0.047	97	78	0	0.0487	0	0.143	0	0	0.044	0.0557	42.9785	-78.9375
6/28/2017 8:06	12.53	90.31	0.049	97	78	0	0.0495	0	0.143	0	0	0.051	0.0615	42.9786	-78.9375
6/28/2017 8:05			0.05	97	78	0	0.05	0	0.143	0	0	0.072	0.072		
6/27/2017 11:42	12.22	88.63	0.043	98	78	0.018	0.0389	0	0.723	0.14	0.046	0.153	0.1385		
6/27/2017 11:41	12.19	73.39	0.039	98	78	0.018	0.0386	0	0.723	0.138	0.045	0.148	0.1363		
6/27/2017 11:40	12.28	64.34	0.038	98	78	0.018	0.0385	0	0.723	0.136	0.045	0.149	0.1346		
6/27/2017 11:39	12.29	74.55	0.039	98	78	0.018	0.0385	0	0.723	0.136	0.045	0.151	0.1333		
6/27/2017 11:38	12.28	70.54	0.039	98	78	0.018	0.0384	0	0.723	0.136	0.044	0.142	0.1315		
6/27/2017 11:37	12.29	64.08	0.04	98	78	0.018	0.0384	0	0.723	0.14	0.044	0.149	0.1329		
6/27/2017 11:36	12.28	65.63	0.039	98	78	0.017	0.0382	0	0.723	0.143	0.044	0.125	0.1327		
6/27/2017 11:35	12.3	60.34	0.038	98	78	0.017	0.0381	0	0.723	0.143	0.044	0.129	0.1325		
6/27/2017 11:34	12.29	65.89	0.038	98	78	0.017	0.0381	0	0.723	0.142	0.043	0.125	0.133		
6/27/2017 11:33	12.28	74.81	0.039	98	78	0.017	0.0382	0	0.723	0.142	0.043	0.137	0.1335		
6/27/2017 11:32	12.3	65.5	0.038	98	78	0.017	0.0381	0	0.723	0.143	0.043	0.11	0.1331		
6/27/2017 11:31	12.28	71.71	0.038	98	78	0.017	0.0382	0	0.723	0.146	0.043	0.129	0.1337		
6/27/2017 11:30								0	0.723	0.151	0.042	0.13	0.1372		
6/27/2017 11:29	12.28	81.14	0.038	98	78	0.017	0.0383	0	0.723	0.149	0.042	0.156	0.1463		
6/27/2017 11:28	12.3	68.22	0.038	98	78	0.017	0.0383	0	0.723	0.147	0.042	0.145	0.1462		
6/27/2017 11:27	12.3	74.03	0.039	98	78	0.017	0.0383	0	0.723	0.148	0.041	0.12	0.1448		
6/27/2017 11:26	12.3	84.88	0.038	98	78	0.017	0.0381	0	0.723	0.149	0.041	0.122	0.1453		
6/27/2017 11:25	12.29	75.45	0.038	98	78	0.017	0.0381	0	0.723	0.151	0.041	0.129	0.1457		
6/27/2017 11:24	12.3	74.81	0.038	98	78	0.017	0.038	0	0.723	0.15	0.04	0.124	0.1477		
6/27/2017 11:23	12.3	73.77	0.038	98	78	0.016	0.038	0	0.723	0.149	0.04	0.164	0.1484		
6/27/2017 11:22	12.3	73.77	0.038	98	78	0.016	0.0379	0	0.723	0.145	0.04	0.145	0.1462		
6/27/2017 11:21	12.31	75.32	0.038	98	78	0.016	0.0379	0	0.62	0.143	0.039	0.123	0.1456		
6/27/2017 11:20	12.31	68.86	0.038	98	78	0.016	0.0379	0	0.62	0.144	0.039	0.136	0.1469		
6/27/2017 11:19	12.31	66.8	0.039	98	78	0.016	0.0379	0	0.62	0.144	0.039	0.132	0.1469		
6/27/2017 11:18	12.3	83.72	0.038	98	78	0.016	0.0377	0	0.62	0.146	0.039	0.131	0.1472		
6/27/2017 11:17	12.31	72.22	0.039	98	78	0.016	0.0396	0	0.62	0.147	0.038	0.119	0.1505		
6/27/2017 11:16	12.31	68.09	0.038	98	78	0.016	0.0401	0	0.62	0.144	0.038	0.182	0.1523		
6/27/2017 11:15	12.31	64.47	0.039	98	78	0.016	0.04	0	0.281	0.139	0.038	0.266	0.1493		
6/27/2017 11:14	12.31	73.39	0.038	98	78	0.016	0.0463	0	0.281	0.139	0.037	0.155	0.1399		
6/27/2017 11:13	12.3	67.31	0.038	98	78	0.016	0.0468	0	0.281	0.14	0.037	0.124	0.14		
6/27/2017 11:12	12.31	64.86	0.037	98	78	0.016	0.0475	0	0.281	0.139	0.037	0.128	0.14		
6/27/2017 11:11	12.31	66.8	0.037	98	78	0.015	0.0475	0	0.281	0.139	0.036	0.128	0.1389		
6/27/2017 11:10	12.31	74.29	0.037	98	78	0.015	0.0475	0	0.281	0.137	0.036	0.159	0.1383		
6/27/2017 11:09	12.3	91.99	0.038	98	78	0.015	0.0474	0	0.281	0.136	0.036	0.134	0.1373		
6/27/2017 11:08	12.32	66.41	0.037	98	78	0.015	0.0473	0	0.281	0.134	0.036	0.131	0.1355		
6/27/2017 11:07	12.31	77.39	0.037	98	78	0.015	0.0474	0	0.281	0.131	0.035	0.136	0.1327		
6/27/2017 11:06	12.31	83.33	0.039	98	78	0.015	0.0474	0	0.281	0.127	0.035	0.142	0.1303		
6/27/2017 11:05	12.31	62.79	0.037	98	78	0.015	0.0473	0	0.281	0.125	0.035	0.137	0.1277		
6/27/2017 11:04	12.33	76.74	0.036	98	78	0.015	0.0473	0	0.281	0.122	0.034	0.136	0.1269		
6/27/2017 11:03	12.33	75.32	0.067	98	78	0.015	0.0473	0	0.281	0.118	0.034	0.18	0.1236		
6/27/2017 11:02	12.32	77.13	0.046	98	78	0.015	0.0452	0	0.281	0.115	0.034	0.146	0.1172		
6/27/2017 11:01	12.31	92.38	0.037	98	78	0.015	0.0445	0	0.281	0.112	0.033	0.137	0.1134		
6/27/2017 11:00	12.33	62.92	0.134	98	78	0.015	0.0445	0	0.281	0.109	0.033	0.125	0.1107		
6/27/2017 10:59	12.32	72.74	0.045	98	78	0.014	0.0379	0	0.281	0.105	0.033	0.157	0.109		
6/27/2017 10:58	12.32	73.13	0.048	98	78	0.014	0.0373	0	0.281	0.103	0.033	0.124	0.105		
6/27/2017 10:57	12.33	67.83	0.037	98	78	0.014	0.0365	0	0.281	0.101	0.032	0.112	0.1037		
6/27/2017 10:56	12.33	74.55	0.037	98	78	0.014	0.0365	0	0.281	0.098	0.032	0.118	0.1021		
6/27/2017 10:55	12.33	76.49	0.036	98	78	0.014	0.0365	0	0.281	0.095	0.032	0.145	0.1		
6/27/2017 10:54	12.33	70.67	0.037	98	78	0.014	0.0365	0	0.281	0.094	0.032	0.106	0.0969		
6/27/2017 10:53	12.33	73.77	0.038	98	78	0.014	0.0364	0	0.281	0.093	0.031	0.09	0.0955		
6/27/2017 10:52	12.35	69.64	0.037	98	78	0.014	0.0363	0	0.281	0.092	0.031	0.1	0.0948		
6/27/2017 10:51	12.35	67.44	0.037	98	78	0.014	0.0363	0	0.281	0.091	0.031	0.102	0.0941		
6/27/2017 10:50	12.34	66.54	0.037	98	78	0.014	0.0362	0	0.281	0.09	0.031	0.125	0.0931		
6/27/2017 10:49	12.33	86.43	0.036	98	78	0.014	0.0361	0	0.281	0.089	0.03	0.087	0.0905		
6/27/2017 10:48	12.35	71.71	0.036	98	78	0.014	0.0361	0	0.281	0.089	0.03	0.084	0.0894		
6/27/2017 10:47	12.33	74.16	0.036	98	78	0.013	0.0361	0	0.281	0.088	0.03	0.089	0.089		
6/27/2017 10:46	12.34	73.39	0.036	98	78	0.013	0.0363	0	0.281	0.087	0.03	0.097	0.089		
6/27/2017 10:45	12.34	79.07	0.036	98	78	0.013	0.0364	0	0.281	0.085	0.03	0.099	0.0882		
6/27/2017 10:44	12.34	72.09	0.036	98	78	0.013	0.0364	0	0.281	0.084	0.03	0.097	0.0857		
6/27/2017 10:43	12.35	91.09	0.036	98	78	0.013	0.0364	0	0.281	0.082	0.029	0.104	0.0839		
6/27/2017 10:42	12.34	72.74	0.036	98	78	0.013	0.0364	0	0.281	0.08	0.029	0.089	0.0815		
6/27/2017 10:41	12.34	89.15	0.037	98	78	0.013	0.0364	0	0.281	0.079	0.029	0.086	0.0799		
6/27/2017 10:40	12.37	67.57	0.036	98	78	0.013	0.0363	0	0.281	0.079	0.029	0.098	0.0793		
6/27/2017 10:39	12.36	76.87	0.036	98	78	0.013	0.0363	0	0.281	0.079	0.029	0.086	0.0788		
6/27/2017 10:38	12.36	73.13	0.037	98	78	0.013	0.0363	0	0.281	0.078	0.028	0.079	0.0784		
6/27/2017 10:37	12.35	99.35	0.036	98	78	0.013	0.0363	0	0.281	0.077	0.028	0.089	0.0781		
6/27/2017 10:36	12.36	62.92	0.036	98	78	0.013	0.0364	0	0.281	0.075	0.028	0.088	0.0768		
6/27/2017 10:35	12.37	64.47	0.036	98	78	0.013	0.0364	0	0.281	0.073	0.028	0.085	0.0757		
6/27/2017 10:34	12.35	66.02	0.036	98	78	0.012	0.0365	0	0.281	0.071	0.028	0.071	0.0737		
6/27/2017 10:33	12.35	85.01						0	0.281	0.069	0.028	0.078	0.0725		
6/27/2017 10:32	12.35	69.25	0.038	98	78	0.012	0.0367	0	0.281	0.067	0.027	0.089	0.0704		
6/27/2017 10:31	12.37	63.57	0.037	98	78	0.012	0.0366	0	0.281	0.066	0.027	0.085	0.0679		
6/27/2017 10:30	12.35	80.23	0.036	98	78	0.012	0.0367	0	0.281	0.064	0.027	0.061	0.0657		

6/27/2017 10:29	12.37	64.34	0.036	98	78	0.012	0.0367	0	0.281	0.063	0.027	0.07	0.065
6/27/2017 10:28	12.39	71.96	0.036	98	78	0.012	0.0368	0	0.281	0.062	0.027	0.068	0.0636
6/27/2017 10:27	12.36	89.28	0.036	98	78	0.012	0.0369	0	0.281	0.061	0.027	0.065	0.0623
6/27/2017 10:26	12.38	68.73	0.036	98	78	0.012	0.0369	0	0.281	0.061	0.026	0.078	0.0618
6/27/2017 10:25	12.38	73.13	0.036	98	78	0.012	0.037	0	0.281	0.059	0.026	0.09	0.0605
6/27/2017 10:24	12.38	71.83	0.036	98	78	0.012	0.0371	0	0.281	0.056	0.026	0.08	0.0582
6/27/2017 10:23	12.39	66.28	0.037	98	78	0.012	0.0371	0	0.281	0.054	0.026	0.075	0.0565
6/27/2017 10:22	12.38	69.25	0.037	98	78	0.012	0.0371	0	0.281	0.054	0.026	0.069	0.0548
6/27/2017 10:21	12.38	79.33	0.037	98	78	0.012	0.0371	0	0.281	0.053	0.026	0.071	0.0537
6/27/2017 10:20	12.38	69.12	0.037	98	78	0.011	0.0371	0	0.281	0.052	0.026	0.055	0.0523
6/27/2017 10:19	12.39	68.48	0.038	98	78	0.011	0.0371	0	0.281	0.052	0.025	0.053	0.0517
6/27/2017 10:18	12.37	90.18	0.037	98	78	0.011	0.037	0	0.281	0.052	0.025	0.047	0.0516
6/27/2017 10:17	12.39	71.32	0.037	98	78	0.011	0.037	0	0.281	0.051	0.025	0.051	0.0519
6/27/2017 10:16	12.39	73.77	0.038	98	78	0.011	0.037	0	0.281	0.05	0.025	0.053	0.0515
6/27/2017 10:15	12.39	73.13	0.037	98	78	0.011	0.0369	0	0.281	0.05	0.025	0.05	0.0511
6/27/2017 10:14	12.38	75.84	0.037	98	78	0.011	0.0369	0	0.281	0.051	0.025	0.049	0.0511
6/27/2017 10:13	12.4	67.7	0.037	98	78	0.011	0.037	0	0.281	0.05	0.025	0.049	0.0513
6/27/2017 10:12	12.39	86.43	0.037	98	78	0.011	0.037	0	0.281	0.049	0.025	0.057	0.0514
6/27/2017 10:11	12.39	73.64	0.037	98	78	0.011	0.0371	0	0.281	0.049	0.025	0.058	0.0505
6/27/2017 10:10	12.38	93.15	0.037	98	78	0.011	0.0371	0	0.281	0.048	0.024	0.056	0.0499
6/27/2017 10:09	12.39	76.74	0.037	98	78	0.011	0.0371	0	0.281	0.048	0.024	0.054	0.0493
6/27/2017 10:08	12.41	70.54	0.037	98	78	0.011	0.0371	0	0.281	0.048	0.024	0.05	0.0491
6/27/2017 10:07	12.4	69.9	0.037	98	78	0.01	0.0371	0	0.281	0.048	0.024	0.053	0.0495
6/27/2017 10:06	12.41	73	0.036	98	78	0.01	0.0371	0	0.281	0.049	0.024	0.049	0.0495
6/27/2017 10:05	12.41	65.89	0.037	98	78	0.01	0.0371	0	0.281	0.049	0.024	0.047	0.0498
6/27/2017 10:04	12.4	68.73	0.037	98	78	0.01	0.0371	0	0.281	0.049	0.024	0.051	0.0501
6/27/2017 10:02	12.41	79.07	0.037	98	78	0.01	0.037	0	0.281	0.05	0.024	0.045	0.0503
6/27/2017 10:01	12.41	71.06	0.037	98	78	0.01	0.037	0	0.281	0.051	0.024	0.048	0.0508
6/27/2017 10:00	12.42	63.57	0.037	98	78	0.01	0.0369	0	0.281	0.051	0.023	0.05	0.0514
6/27/2017 9:59	12.41	86.69	0.038	98	78	0.01	0.0369	0	0.281	0.051	0.023	0.051	0.0518
6/27/2017 9:58	12.42	69.9	0.037	98	78	0.01	0.0368	0	0.281	0.052	0.023	0.05	0.0521
6/27/2017 9:57	12.42	68.22	0.038	98	78	0.01	0.0368	0	0.281	0.053	0.023	0.045	0.0524
6/27/2017 9:56	12.42	67.83	0.037	98	78	0.01	0.0367	0	0.281	0.054	0.023	0.049	0.0533
6/27/2017 9:55	12.42	63.05	0.037	98	78	0.009	0.0367	0	0.281	0.054	0.023	0.048	0.0541
6/27/2017 9:54	12.42	64.34	0.037	98	78	0.009	0.0367	0	0.281	0.055	0.023	0.052	0.0547
6/27/2017 9:53	12.42	74.68	0.037	98	78	0.009	0.0367	0	0.281	0.056	0.023	0.055	0.0554
6/27/2017 9:52	12.42	69.25	0.037	98	78	0.009	0.0367	0	0.281	0.056	0.023	0.053	0.0561
6/27/2017 9:51	12.42	60.72	0.036	98	78	0.009	0.0368	0	0.281	0.057	0.022	0.053	0.0567
6/27/2017 9:50	12.44	73.77	0.037	98	78	0.009	0.0369	0	0.281	0.058	0.022	0.052	0.0571
6/27/2017 9:49	12.42	67.96	0.037	98	78	0.009	0.0368	0	0.281	0.058	0.022	0.051	0.058
6/27/2017 9:48	12.42	65.25	0.036	98	78	0.009	0.0368	0	0.281	0.059	0.022	0.053	0.0589
6/27/2017 9:47	12.44	63.95	0.037	98	78	0.009	0.0369	0	0.281	0.06	0.022	0.052	0.0597
6/27/2017 9:46	12.43	75.45	0.036	98	78	0.009	0.0369	0	0.281	0.061	0.022	0.057	0.0613
6/27/2017 9:45	12.43	78.04	0.036	98	78	0.009	0.037	0	0.281	0.062	0.022	0.056	0.0618
6/27/2017 9:44	12.44	81.01	0.037	98	78	0.009	0.0371	0	0.281	0.063	0.022	0.055	0.0625
6/27/2017 9:43	12.43	95.74	0.037	98	78	0.009	0.0371	0	0.281	0.064	0.022	0.055	0.0632
6/27/2017 9:42	12.44	61.76	0.036	98	78	0.008	0.0373	0	0.281	0.064	0.021	0.059	0.0639
6/27/2017 9:41	12.44	64.6	0.037	98	78	0.008	0.0374	0	0.281	0.065	0.021	0.06	0.0645
6/27/2017 9:40	12.45	77.78	0.037	98	78	0.008	0.0377	0	0.281	0.066	0.021	0.058	0.0651
6/27/2017 9:39	12.44	86.69	0.037	98	78	0.008	0.0379	0	0.281	0.066	0.021	0.062	0.0671
6/27/2017 9:38	12.43	67.96	0.037	98	78	0.008	0.0381	0	0.281	0.066	0.021	0.065	0.0672
6/27/2017 9:37	12.44	64.6	0.039	98	78	0.008	0.0382	0	0.281	0.066	0.021	0.062	0.0673
6/27/2017 9:36	12.45	66.41	0.037	98	78	0.008	0.0381	0	0.281	0.067	0.021	0.06	0.0677
6/27/2017 9:35	12.44	73.9	0.036	98	78	0.008	0.0382	0	0.281	0.067	0.021	0.065	0.0683
6/27/2017 9:34	12.45	55.43	0.037	98	78	0.008	0.0383	0	0.281	0.067	0.02	0.064	0.0686
6/27/2017 9:33	12.46	71.83	0.038	98	78	0.008	0.0383	0	0.281	0.068	0.02	0.065	0.0689
6/27/2017 9:32	12.46	66.93	0.037	98	78	0.008	0.0383	0	0.281	0.068	0.02	0.076	0.0693
6/27/2017 9:31	12.45	94.57	0.037	98	78	0.008	0.0384	0	0.281	0.068	0.02	0.065	0.0691
6/27/2017 9:30	12.47	67.57	0.038	98	78	0.008	0.0385	0	0.281	0.069	0.02	0.067	0.0697
6/27/2017 9:29	12.45	81.65	0.037	98	78	0.007	0.0385	0	0.281	0.069	0.02	0.065	0.0703
6/27/2017 9:28	12.47	68.09	0.039	98	78	0.007	0.0385	0	0.281	0.07	0.02	0.065	0.0711
6/27/2017 9:27	12.46	88.76	0.038	98	78	0.007	0.0383	0	0.281	0.071	0.019	0.069	0.0721
6/27/2017 9:26	12.46	79.33	0.041	98	78	0.007	0.0383	0	0.281	0.073	0.019	0.069	0.0739
6/27/2017 9:25	12.47	77.91	0.041	98	78	0.007	0.0382	0	0.281	0.073	0.019	0.087	0.0745
6/27/2017 9:24	12.46	79.85	0.04	98	78	0.007	0.0381	0	0.281	0.075	0.019	0.064	0.0745
6/27/2017 9:23	12.46	81.4	0.038	98	78	0.007	0.0379	0	0.281	0.076	0.019	0.067	0.0765
6/27/2017 9:22	12.48	61.89	0.038	98	78	0.007	0.0381	0	0.281	0.076	0.019	0.067	0.0771
6/27/2017 9:21	12.47	75.97	0.038	98	78	0.007	0.0383	0	0.281	0.076	0.019	0.07	0.0774
6/27/2017 9:20	12.48	68.48	0.037	98	78	0.007	0.0383	0	0.281	0.077	0.018	0.069	0.0779
6/27/2017 9:19	12.48	70.8	0.037	98	78	0.007	0.0384	0	0.281	0.078	0.018	0.069	0.0786
6/27/2017 9:18	12.48	77.13	0.038	98	78	0.007	0.0385	0	0.281	0.079	0.018	0.07	0.0789
6/27/2017 9:17	12.48	76.62	0.039	98	78	0.007	0.0386	0	0.281	0.079	0.018	0.073	0.0796
6/27/2017 9:16	12.48	72.09	0.038	98	78	0.006	0.0385	0	0.281	0.079	0.018	0.075	0.0797
6/27/2017 9:15	12.49	77.91	0.038	98	78	0.006	0.0385	0	0.281	0.079	0.018	0.075	0.0798
6/27/2017 9:14	12.5	69.9	0.037	98	78	0.006	0.0388	0	0.281	0.079	0.018	0.078	0.08
6/27/2017 9:13	12.5	73.64	0.037	98	78	0.006	0.0392	0	0.281	0.079	0.017	0.08	0.08
6/27/2017 9:12	12.5	74.81	0.038	98	78	0.006	0.0396	0	0.281	0.079	0.017	0.095	0.08
6/27/2017 9:11	12.5	74.68	0.039	98	78	0.006	0.0399	0	0.281	0.079	0.017	0.078	0.0791
6/27/2017 9:10	12.48	85.53	0.039	98	78	0.006	0.0402	0	0.281	0.08	0.017	0.088	0.0796
6/27/2017 9:09	12.5	76.62	0.038	98	78	0.006	0.0405	0	0.281	0.082	0.017	0.094	0.0798
6/27/2017 9:08	12.5	78.81	0.041	98	78	0.006	0.0412	0	0.281	0.084	0.017	0.076	0.0818
6/27/2017 9:07	12.5	73.13	0.04	98	78	0.006	0.0412	0	0.281	0.086	0.016	0.071	0.0849
6/27/2017 9:05	12.5	76.49						0	0.281	0.089	0.016	0.079	0.0897
6/27/2017 9:04	12.5	77.78	0.039	98	78	0.005	0.0407	0	0.281	0.089	0.016	0.073	0.0901
6/27/2017 9:03	12.51	66.02	0.039	98	78	0.005	0.0405	0	0.281	0.089	0.016	0.079	0.0907
6/27/2017 9:02	12.49	86.69	0.038	98	78	0.005	0.0403	0	0.281	0.09	0.016	0.075	0.0911
6/27/2017 9:01	12.5	77.78	0.038	98	78	0.005	0.0401	0	0.281	0.09	0.015	0.076	0.0918

6/27/2017 9:00	12.52	65.76	0.041	98	78	0.005	0.0399	0	0.281	0.091	0.015	0.078	0.0924		
6/27/2017 8:59	12.52	67.05	0.042	98	78	0.005	0.0395	0	0.281	0.092	0.015	0.078	0.0931		
6/27/2017 8:58	12.52	75.84	0.043	98	78	0.005	0.039	0	0.281	0.092	0.015	0.08	0.0936		
6/27/2017 8:57	12.52	78.81	0.042	98	78	0.005	0.0385	0	0.281	0.093	0.015	0.083	0.0944		
6/27/2017 8:56	12.52	74.29	0.042	98	78	0.005	0.038	0	0.281	0.094	0.015	0.085	0.0953		
6/27/2017 8:55	12.52	65.63	0.044	98	78	0.005	0.0375	0	0.281	0.094	0.014	0.09	0.0961		
6/27/2017 8:54	12.52	83.2	0.047	98	78	0.005	0.0369	0	0.281	0.093	0.014	0.122	0.0967		
6/27/2017 8:53	12.54	74.81	0.041	98	78	0.005	0.0361	0	0.281	0.092	0.014	0.12	0.0953		
6/27/2017 8:52	12.52	67.31	0.038	98	78	0.004	0.0357	0	0.281	0.092	0.014	0.11	0.0939		
6/27/2017 8:51	12.53	73.77	0.04	98	78	0.004	0.0355	0	0.281	0.092	0.013	0.118	0.0935		
6/27/2017 8:50	12.53	62.79	0.036	98	78	0.004	0.0352	0	0.281	0.093	0.013	0.084	0.0923		
6/27/2017 8:49	12.53	82.04	0.036	98	78	0.004	0.0352	0	0.281	0.094	0.013	0.083	0.0934		
6/27/2017 8:48	12.53	78.42	0.036	98	78	0.004	0.0351	0	0.281	0.097	0.013	0.084	0.0951		
6/27/2017 8:47	12.53	65.37	0.035	98	78	0.004	0.035	0	0.281	0.099	0.013	0.086	0.0969		
6/27/2017 8:46	12.53	69.25	0.035	98	78	0.004	0.035	0	0.281	0.105	0.013	0.085	0.0988		
6/27/2017 8:45	12.53	78.04	0.035	98	78	0.004	0.0351	0	0.281	0.108	0.012	0.088	0.1029		
6/27/2017 8:44	12.53	63.82	0.035	98	78	0.004	0.0351	0	0.281	0.111	0.012	0.086	0.1064		
6/27/2017 8:43	12.54	69.9	0.035	98	78	0.004	0.0353	0	0.281	0.112	0.012	0.092	0.1087		
6/27/2017 8:42	12.55	74.29	0.035	98	78	0.004	0.0353	0	0.281	0.112	0.012	0.096	0.1092		
6/27/2017 8:41	12.55	66.54	0.035			0.003	0.0353	0	0.281	0.113	0.012	0.097	0.1093		
6/27/2017 8:40	12.56	69.12	0.035	98	78	0.003	0.0353	0	0.281	0.114	0.011	0.099	0.1099		
6/27/2017 8:39	12.55	82.43	0.035	98	78	0.003	0.0355	0	0.281	0.118	0.011	0.101	0.1115		
6/27/2017 8:38	12.55	70.67	0.035	98	78	0.003	0.0355	0	0.281	0.119	0.011	0.1	0.1148		
6/27/2017 8:37	12.55	72.35	0.035	98	78	0.003	0.0357	0	0.281	0.119	0.011	0.104	0.1153		
6/27/2017 8:36	12.56	67.44	0.035	98	78	0.003	0.0358	0	0.281	0.119	0.011	0.099	0.1171		
6/27/2017 8:35	12.56	65.76	0.036	98	78	0.003	0.0358	0	0.281	0.12	0.01	0.101	0.1172		
6/27/2017 8:34	12.55	72.09	0.034	98	78	0.003	0.0358	0	0.281	0.12	0.01	0.108	0.1176		
6/27/2017 8:33	12.56	68.99	0.035	98	78	0.003	0.0359	0	0.281	0.119	0.01	0.112	0.1174		
6/27/2017 8:32	12.56	69.9	0.035	98	78	0.003	0.0359	0	0.281	0.12	0.01	0.114	0.1175		
6/27/2017 8:31	12.57	71.06	0.036	98	78	0.003	0.0359	0	0.281	0.117	0.009	0.146	0.1181		
6/27/2017 8:30	12.57	68.6	0.035	98	78	0.003	0.0359	0	0.281	0.115	0.009	0.141	0.1166		
6/27/2017 8:29	12.57	68.09	0.038	98	78	0.003	0.036	0	0.281	0.114	0.009	0.121	0.1146		
6/27/2017 8:28	12.58	80.75	0.035	98	78	0.003	0.0358	0	0.281	0.115	0.008	0.099	0.1141		
6/27/2017 8:27	12.59	69.12	0.036	98	78	0.002	0.0359	0	0.281	0.117	0.008	0.098	0.1153		
6/27/2017 8:26	12.57	70.16	0.035	98	78	0.002	0.0359	0	0.281	0.118	0.008	0.105	0.1171		
6/27/2017 8:25	12.57	74.81	0.037	98	78	0.002	0.0361	0	0.281	0.119	0.008	0.124	0.1181		
6/27/2017 8:24	12.58	73.26	0.036	98	78	0.002	0.0365	0	0.281	0.117	0.007	0.15	0.1186		
6/27/2017 8:23	12.58	67.96	0.037	98	78	0.002	0.0364	0	0.281	0.118	0.007	0.107	0.1169		
6/27/2017 8:22	12.57	77.39	0.037	98	78	0.002	0.0363	0	0.281	0.118	0.007	0.131	0.1177		
6/27/2017 8:21	12.58	67.96	0.035	98	78	0.002	0.0361	0	0.281	0.119	0.007	0.101	0.1169		
6/27/2017 8:20	12.57	91.47	0.036	98	78	0.002	0.0362	0	0.281	0.119	0.007	0.107	0.1176		
6/27/2017 8:19	12.59	64.6	0.035	98	78	0.002	0.0361	0	0.281	0.12	0.006	0.105	0.1178		
6/27/2017 8:18	12.59	58.66	0.035	98	78	0.002	0.036	0	0.281	0.119	0.006	0.114	0.1187		
6/27/2017 8:17	12.59	64.08	0.035	98	78	0.002	0.036	0	0.281	0.119	0.006	0.122	0.1185		
6/27/2017 8:16	12.59	75.97	0.037	98	78	0.002	0.036	0	0.281	0.119	0.006	0.124	0.1179		
6/27/2017 8:15	12.59	68.99	0.036	98	78	0.002	0.0358	0	0.281	0.12	0.005	0.111	0.1177		
6/27/2017 8:14	12.57	86.43	0.035	98	78	0.001	0.0357	0	0.281	0.121	0.005	0.113	0.1185		
6/27/2017 8:13	12.59	68.86	0.036	98	78	0.001	0.0356	0	0.281	0.122	0.005	0.118	0.1201		
6/27/2017 8:12	12.6	82.04	0.037	98	78	0.001	0.0354	0	0.281	0.123	0.005	0.125	0.1214		
6/27/2017 8:11	12.61	71.45	0.037	98	78	0.001	0.0351	0	0.281	0.127	0.004	0.119	0.1231		
6/27/2017 8:10	12.59	71.71	0.043	98	78	0.001	0.0349	0	0.281	0.132	0.004	0.132	0.1263		
6/27/2017 8:09	12.6	65.89	0.035	98	78	0	0.0343	0	0.281	0.137	0.004	0.125	0.1259		
6/27/2017 8:08	12.59	83.98	0.035	98	78	0	0.0342	0	0.281	0	0.004	0.118	0.1259		
6/27/2017 8:07	12.6	63.31	0.035	98	78	0	0.0342	0	0.281	0	0.003	0.119	0.1266		
6/27/2017 8:06	12.6	73.39	0.036	98	78	0	0.0341	0	0.281	0	0.003	0.112	0.1273		
6/27/2017 8:05	12.6	66.54	0.034	98	78	0	0.0339	0	0.281	0	0.003	0.11	0.1288		
6/27/2017 8:04	12.59	83.72	0.034	98	78	0	0.0339	0	0.281	0	0.003	0.118	0.1309		
6/27/2017 8:03	12.61	63.7	0.035	98	78	0	0.0339	0	0.281	0	0.002	0.112	0.1325		
6/27/2017 8:02	12.6	80.75	0.035	98	78	0	0.0337	0	0.281	0	0.002	0.113	0.1354		
6/27/2017 8:01	12.61	65.5	0.034	98	78	0	0.0335	0	0.281	0	0.002	0.121	0.1392		
6/27/2017 8:00	12.6	80.75	0.034	98	78	0	0.0334	0	0.281	0	0.002	0.123	0.1428		
6/27/2017 7:59	12.61	71.06	0.034	98	78	0	0.0333	0	0.281	0	0.001	0.136	0.1477		
6/27/2017 7:58	12.6	91.09	0.033	98	78	0	0.033	0	0.281	0	0.001	0.138	0.1517		
6/27/2017 7:57	12.62	58.66	0.033	98	78	0	0.033	0	0.281	0	0.001	0.151	0.1585		
6/27/2017 7:56	12.58	67.83	0.033	98	78	0	0.033	0	0.281	0	0	0.166	0.166		
6/27/2017 7:55	12.59	82.43													
6/26/2017 17:40	11.67	73.64	0.039	97	78	0.042	0.0559	0	2.433	0.623	0.345	0.484	0.6067	42.978	-78.9376
6/26/2017 17:39	11.69	72.87	0.311	97	78	0.041	0.0558	0	2.433	0.625	0.343	0.598	0.6102	42.978	-78.9376
6/26/2017 17:38	11.69	68.73	0.036	97	78	0.041	0.0375	0	2.433	0.622	0.341	0.589	0.6156	42.978	-78.9376
6/26/2017 17:37	11.69	74.29	0.036	97	78	0.041	0.0375	0	2.433	0.622	0.341	0.646	0.6072	42.978	-78.9376
6/26/2017 17:36	11.68	92.89	0.037	97	78	0.041	0.0376	0	2.433	0.617	0.339	0.518	0.6057	42.978	-78.9376
6/26/2017 17:35	11.69	76.87	0.036	97	78	0.041	0.0377	0	2.433	0.617	0.339	0.504	0.6036	42.978	-78.9376
6/26/2017 17:34	11.69	77.26	0.037	97	78	0.041	0.0378	0	2.433	0.616	0.338	0.5	0.602	42.978	-78.9376
6/26/2017 17:33	11.69	71.19	0.037	97	78	0.041	0.0381	0	2.433	0.609	0.335	0.5	0.6035	42.978	-78.9376
6/26/2017 17:32	11.7	72.87	0.037	97	78	0.041	0.0384	0	2.433	0.609	0.335	0.533	0.6024	42.9781	-78.9376
6/26/2017 17:31	11.69	74.55	0.037	97	78	0.041	0.0384	0	2.433	0.603	0.334	0.66	0.6015	42.978	-78.9377
6/26/2017 17:30	11.69	79.97	0.039	97	78	0.041	0.0385	0	2.433	0.593	0.333	0.565	0.5942	42.978	-78.9376
6/26/2017 17:29	11.69	75.58	0.039	97	78	0.041	0.0383	0	2.433	0.582	0.331	0.657	0.5944	42.9781	-78.9376
6/26/2017 17:28	11.69	85.14	0.037	97	78	0.04	0.0382	0	2.433	0.57	0.33	0.756	0.5824	42.9781	-78.9376
6/26/2017 17:27	11.69	96.38	0.043	97	78	0.04	0.0383	0	2.433	0.517	0.326	0.98	0.5679	42.9781	-78.9376
6/26/2017 17:26	11.7	73.77	0.038	97	78	0.04	0.0379	0	2.433	0.517	0.326	0.61	0.5348	42.9781	-78.9376
6/26/2017 17:25	11.69	74.42	0.037	97	78	0.04	0.0379	0	2.433	0.515	0.325	0.537	0.5276	42.978	-78.9376
6/26/2017 17:24	11.7	76.23	0.036	97	78	0.04	0.0422	0	2.433	0.513	0.324	0.679	0.5298	42.9781	-78.9376
6/26/2017 17:23	11.71	75.32	0.037	97	78	0.04	0.0423	0	2.433	0.512	0.323	0.463	0.5221	42.9781	-78.9376
6/26/2017 17:22	11.71	73.26	0.037	97	78	0.04	0.0423	0	2.433	0.522	0.321	0.624	0.525	42.9781	-78.9376
6/26/2017 17:21	11.71	72.61	0.038	97	78	0.04	0.0423	0	2.433	0.522	0.321	0.486	0.5218	42.9781	-78.9376
6/26/2017 17:20	11.71	71.32	0.038	97	78	0.04	0.0422	0	2.433	0.532	0.318	0.48	0.5362	42.9781	-78.9376

6/26/2017 17:19	11.71	78.81	0.042	97	78	0.04	0.0422	0	2.433	0.532	0.318	0.523	0.5436	42.9781	-78.9376
6/26/2017 17:18	11.71	78.04	0.041	97	78	0.04	0.042	0	2.433	0.542	0.317	0.483	0.5477	42.9781	-78.9376
6/26/2017 17:17	11.71	75.71	0.037	97	78	0.04	0.042	0	2.433	0.585	0.315	0.52	0.5568	42.9781	-78.9376
6/26/2017 17:16	11.72	72.87	0.038	97	78	0.04	0.0476	0	2.433	0.585	0.315	0.55	0.5652	42.9781	-78.9376
6/26/2017 17:15	11.73	98.19	0.036	97	78	0.039	0.0475	0	2.433	0.675	0.313	0.568	0.6166	42.9781	-78.9376
6/26/2017 17:14	11.72	77.65	0.038	97	78	0.039	0.0476	0	2.433	0.675	0.313	0.477	0.6643	42.9781	-78.9376
6/26/2017 17:13	11.73	71.58	0.038	97	78	0.039	0.0483	0	2.433	0.689	0.312	0.539	0.6776	42.9781	-78.9376
6/26/2017 17:12	11.73	73.13	0.038	97	78	0.039	0.0491	0	2.433	0.703	0.311	0.483	0.6883	42.9781	-78.9376
6/26/2017 17:11	11.73	69.38	0.037	97	78	0.039	0.0489	0	2.433	0.708	0.31	0.502	0.6882	42.9781	-78.9376
6/26/2017 17:10	11.73	72.61	0.102	97	78	0.039	0.049	0	2.433	0.709	0.309	0.57	0.6916	42.9781	-78.9376
6/26/2017 17:09	11.73	80.1	0.037	97	78	0.039	0.044	0	2.433	0.714	0.308	0.563	0.6851	42.9781	-78.9376
6/26/2017 17:08	11.73	87.86	0.037	97	78	0.039	0.0439	0	2.433	0.717	0.306	0.507	0.7017	42.9781	-78.9376
6/26/2017 17:07	11.73	91.21	0.037	97	78	0.039	0.0439	0	2.433	0.717	0.306	0.576	0.7048	42.978	-78.9376
6/26/2017 17:06	11.73	77.78	0.037	97	78	0.039	0.0439	0	2.433	0.715	0.304	0.702	0.7006	42.9781	-78.9376
6/26/2017 17:05	11.73	77.52	0.038	97	78	0.038	0.0441	0	2.433	0.711	0.302	0.591	0.7117	42.9781	-78.9376
6/26/2017 17:04	11.73	81.01	0.039	97	78	0.038	0.0443	0	2.433	0.711	0.302	0.584	0.7028	42.9781	-78.9376
6/26/2017 17:03	11.74	76.23	0.041	97	78	0.038	0.0445	0	2.433	0.7	0.3	0.62	0.6925	42.9781	-78.9376
6/26/2017 17:02	11.74	73.26	0.121	97	78	0.038	0.0445	0	2.433	0.662	0.297	0.646	0.6841	42.9781	-78.9376
6/26/2017 17:01	11.74	65.89	0.037	97	78	0.038	0.0409	0	2.433	0.662	0.297	1.321	0.6752	42.9781	-78.9376
6/26/2017 17:00	11.73	75.84	0.037	97	78	0.038	0.0478	0	1.726	0.596	0.294	1.283	0.6201	42.9781	-78.9376
6/26/2017 16:58	11.74	67.57													
6/26/2017 16:57	11.74	78.04	0.036	97	78	0.038	0.0463	0	1.726	0.543	0.288	0.482	0.5524	42.9781	-78.9376
6/26/2017 16:56	11.74	72.22	0.038	97	78	0.038	0.0463	0	1.726	0.543	0.288	0.546	0.551	42.9781	-78.9376
6/26/2017 16:55	11.74	76.36	0.037	97	78	0.038	0.0463	0	1.726	0.54	0.287	0.485	0.5479	42.978	-78.9375
6/26/2017 16:54	11.74	70.93	0.036	97	78	0.038	0.0464	0	1.726	0.533	0.286	0.779	0.5462	42.978	-78.9375
6/26/2017 16:53	11.74	87.73	0.037	97	78	0.038	0.0472	0	1.726	0.53	0.283	0.548	0.5318	42.9781	-78.9376
6/26/2017 16:52	11.75	73.9	0.037	97	78	0.037	0.0519	0	1.726	0.53	0.283	0.521	0.5268	42.9781	-78.9376
6/26/2017 16:51	11.74	77.13	0.039	97	78	0.037	0.0523	0	1.726	0.528	0.282	0.846	0.5367	42.978	-78.9376
6/26/2017 16:50	11.75	79.46	0.041	97	78	0.037	0.0523	0	1.726	0.528	0.281	0.476	0.5189	42.978	-78.9376
6/26/2017 16:49	11.75	70.16	0.042	97	78	0.037	0.0547	0	1.726	0.532	0.28	0.449	0.5226	42.978	-78.9376
6/26/2017 16:48	11.75	75.45	0.04	97	78	0.037	0.0544	0	1.726	0.537	0.277	0.511	0.5244	42.9781	-78.9376
6/26/2017 16:47	11.76	70.93	0.075	97	78	0.037	0.0544	0	1.726	0.537	0.277	0.531	0.5229	42.9781	-78.9376
6/26/2017 16:46	11.76	74.03	0.127	97	78	0.037	0.0537	0	1.726	0.564	0.275	0.604	0.5341	42.978	-78.9376
6/26/2017 16:45	11.76	82.04	0.036	97	78	0.037	0.0479	0	1.726	0.564	0.275	0.504	0.5399	42.9781	-78.9376
6/26/2017 16:44	11.76	79.2	0.036	97	78	0.037	0.048	0	1.726	0.597	0.274	0.442	0.5555	42.9781	-78.9376
6/26/2017 16:43	11.76	80.49	0.037	97	78	0.036	0.0484	0	1.726	0.604	0.273	0.562	0.5723	42.9781	-78.9376
6/26/2017 16:42	11.76	75.58	0.036	97	78	0.036	0.0485	0	1.726	0.604	0.272	0.461	0.5775	42.978	-78.9376
6/26/2017 16:41	11.76	78.94	0.038	97	78	0.036	0.0487	0	1.726	0.608	0.27	0.499	0.5821	42.9781	-78.9376
6/26/2017 16:40	11.77	70.8	0.039	97	78	0.036	0.0487	0	1.726	0.608	0.27	0.46	0.5799	42.9781	-78.9376
6/26/2017 16:39	11.76	71.83	0.048	97	78	0.036	0.0487	0	1.726	0.611	0.269	0.563	0.5873	42.978	-78.9376
6/26/2017 16:38	11.76	74.16	0.108	97	78	0.036	0.0483	0	1.726	0.612	0.267	0.473	0.5893	42.978	-78.9376
6/26/2017 16:37	11.76	92.25	0.043	97	78	0.036	0.0437	0	1.726	0.607	0.265	0.669	0.5956	42.978	-78.9376
6/26/2017 16:36	11.77	82.95	0.038	97	78	0.036	0.0475	0	1.726	0.607	0.265	0.579	0.5854	42.9781	-78.9376
6/26/2017 16:35	11.76	81.01	0.078	97	78	0.036	0.0483	0	1.726	0.599	0.264	0.532	0.5783	42.9781	-78.9376
6/26/2017 16:34	11.77	77.65	0.037	97	78	0.035	0.0457	0	1.726	0.595	0.263	0.476	0.5769	42.9781	-78.9376
6/26/2017 16:33	11.77	70.8	0.04	97	78	0.035	0.0456	0	1.726	0.599	0.262	0.489	0.5777	42.9781	-78.9376
6/26/2017 16:32	11.77	77.52	0.065	97	78	0.035	0.0454	0	1.726	0.593	0.261	0.698	0.581	42.9781	-78.9376
6/26/2017 16:31	11.76	78.42	0.039	97	78	0.035	0.0481	0	1.726	0.591	0.259	0.692	0.5709	42.9781	-78.9376
6/26/2017 16:30	11.77	73.39	0.038	97	78	0.035	0.0499	0	1.726	0.598	0.258	0.738	0.5899	42.9781	-78.9376
6/26/2017 16:29	11.78	80.1	0.042	97	78	0.035	0.0501	0	1.504	0.581	0.254	0.693	0.5874	42.9781	-78.9376
6/26/2017 16:28	11.78	84.37	0.038	97	78	0.035	0.0499	0	1.504	0.578	0.253	0.64	0.5771	42.9781	-78.9376
6/26/2017 16:27	11.78	85.79	0.04	97	78	0.035	0.0499	0	1.504	0.58	0.252	0.531	0.5672	42.978	-78.9376
6/26/2017 16:26	11.79	71.96	0.037	97	78	0.035	0.0507	0	1.504	0.58	0.252	0.465	0.568	42.978	-78.9375
6/26/2017 16:25	11.78	99.1	0.04	97	78	0.035	0.0508	0	1.504	0.571	0.25	0.572	0.5708	42.9781	-78.9376
6/26/2017 16:24	11.78	68.48	0.041	97	78	0.035	0.0509	0	1.504	0.571	0.25	0.593	0.5627	42.9781	-78.9376
6/26/2017 16:23	11.78	98.84	0.04	97	78	0.035	0.0512	0	1.504	0.565	0.247	0.567	0.554	42.9781	-78.9376
6/26/2017 16:22	11.8	74.16	0.1	97	78	0.034	0.0515	0	1.504	0.567	0.246	0.516	0.5538	42.978	-78.9376
6/26/2017 16:21	11.78	84.75	0.05	97	78	0.034	0.0473	0	1.504	0.572	0.245	0.472	0.551	42.978	-78.9376
6/26/2017 16:20	11.79	69.25	0.039	97	78	0.034	0.0558	0	1.504	0.572	0.245	0.512	0.5581	42.9781	-78.9376
6/26/2017 16:19	11.77	99.61	0.035	97	78	0.034	0.0557	0	1.504	0.567	0.243	0.488	0.5583	42.978	-78.9376
6/26/2017 16:18	11.8	68.22	0.037	97	78	0.034	0.0565	0	1.504	0.567	0.243	0.538	0.5576	42.978	-78.9376
6/26/2017 16:17	11.8	73.39	0.106	97	78	0.034	0.0564	0	1.504	0.564	0.242	0.547	0.5532	42.978	-78.9376
6/26/2017 16:16	11.8	76.62	0.065	97	78	0.034	0.0518	0	1.504	0.552	0.241	0.976	0.5489	42.978	-78.9376
6/26/2017 16:15	11.79	107.36	0.041	97	78	0.033	0.0505	0	1.504	0.525	0.239	0.701	0.5181	42.978	-78.9375
6/26/2017 16:14	11.8	71.06	0.039	97	78	0.033	0.0504	0	1.504	0.509	0.236	0.538	0.5075	42.9781	-78.9376
6/26/2017 16:13	11.8	75.71	0.039	97	78	0.033	0.0502	0	1.504	0.502	0.235	0.492	0.501	42.978	-78.9376
6/26/2017 16:12	11.8	85.4	0.051	97	78	0.033	0.054	0	1.504	0.495	0.234	0.543	0.496	42.978	-78.9376
6/26/2017 16:11	11.81	67.57	0.039	97	78	0.033	0.053	0	1.504	0.498	0.233	0.507	0.4881	42.978	-78.9376
6/26/2017 16:10	11.8	86.69	0.042	97	78	0.033	0.0528	0	1.504	0.498	0.232	0.45	0.4903	42.9781	-78.9376
6/26/2017 16:09	11.8	94.7	0.045	97	78	0.033	0.0526	0	1.504	0.498	0.232	0.463	0.4959	42.9781	-78.9376
6/26/2017 16:08	11.81	75.32	0.044	97	78	0.033	0.0524	0	1.504	0.495	0.231	0.564	0.4944	42.9781	-78.9376
6/26/2017 16:07	11.8	105.3	0.038	97	78	0.033	0.0526	0	1.504	0.489	0.23	0.474	0.4844	42.9781	-78.9376
6/26/2017 16:06	11.8	80.62	0.177	97	78	0.033	0.0543	0	1.504	0.478	0.227	0.578	0.4811	42.9781	-78.9376
6/26/2017 16:05	11.8	98.45	0.038	97	78	0.032	0.0448	0	1.504	0.478	0.227	0.515	0.4733	42.978	-78.9376
6/26/2017 16:04	11.81	80.75	0.046	97	78	0.032	0.0447	0	1.504	0.479	0.226	0.478	0.4755	42.978	-78.9376
6/26/2017 16:03	11.8	79.97	0.036	97	78	0.032	0.0442	0	1.504	0.481	0.225	0.472	0.4922	42.978	-78.9376
6/26/2017 16:02	11.81	81.14	0.037	97	78	0.032	0.0444	0	1.504	0.478	0.224	0.482	0.4902	42.9781	-78.9376
6/26/2017 16:01	11.82	73.9	0.046	97	78	0.032	0.0446	0	1.504	0.477	0.223	0.515	0.4881	42.9781	-78.9376
6/26/2017 16:00	11.81	84.37	0.039	97	78	0.032	0.0441	0	1.504	0.477	0.222	0.542	0.4861	42.978	-78.9376
6/26/2017 15:59	11.82	71.71	0.036	97	78	0.032	0.044	0	1.504	0.473	0.221	0.44	0.4845	42.9781	-78.9376
6/26/2017 15:58	11.82	77.78	0.096	97	78	0.032	0.0444	0	1.504	0.48	0.219	0.417	0.486	42.9781	-78.9376
6/26/2017 15:57	11.8	89.54	0.036	97	78	0.032	0.0409	0	1.504	0.48	0.219	0.424	0.4967	42.9781	-78.9376
6/26/2017 15:56	11.82	79.97	0.036	97	78	0.032	0.0419	0	1.504	0.502	0.217	0.54	0.5045	42.9781	-78.9376
6/26/2017 15:55	11.81	90.57	0.039	97	78	0.032	0.0448	0	1.504	0.502	0.217	0.535	0.5213	42.978	-78.9376
6/26/2017 15:54	11.82	79.59	0.042	97	78	0.031	0.0448	0	1.504	0.525	0.215	0.44	0.5407	42.978	-78.9376
6/26/2017 15:53	11.82	70.8	0.047	97	78	0.031	0.0467	0	1.504	0.525	0.215	0.414	0.5576	42.978	-78.9376
6/26/2017 15:52	11.83	68.6	0.063	97	78	0.031	0.046	0	1.504	0.529	0.214	0.425	0.5617	42.9781	-78.9376

6/26/2017 15:51	11.81	93.67	0.035	97	78	0.031	0.0459	0	1.504	0.538	0.214	0.46	0.567	42.9781	-78.9376
6/26/2017 15:50	11.84	67.57	0.037	97	78	0.031	0.0461	0	1.504	0.538	0.213	0.548	0.5689	42.978	-78.9376
6/26/2017 15:49	11.83	72.74	0.038	97	78	0.031	0.046	0	1.504	0.535	0.211	0.729	0.5635	42.9781	-78.9376
6/26/2017 15:48	11.83	77.13	0.039	97	78	0.031	0.0463	0	1.504	0.552	0.209	0.442	0.5465	42.978	-78.9376
6/26/2017 15:47	11.83	78.17	0.04	97	78	0.031	0.0463	0	1.504	0.552	0.209	0.45	0.5636	42.978	-78.9376
6/26/2017 15:46	11.84	72.09	0.038	97	78	0.031	0.0479	0	1.504	0.554	0.208	0.486	0.5752	42.9781	-78.9376
6/26/2017 15:45	11.84	74.81	0.038	97	78	0.031	0.0484	0	1.504	0.565	0.206	0.518	0.5839	42.978	-78.9376
6/26/2017 15:44	11.84	71.71	0.042	97	78	0.03	0.0487	0	1.504	0.565	0.206	0.462	0.5819	42.978	-78.9376
6/26/2017 15:43	11.83	89.15	0.043	97	78	0.03	0.0491	0	1.504	0.579	0.204	0.577	0.5974	42.978	-78.9376
6/26/2017 15:42	11.83	75.84	0.052	97	78	0.03	0.0492	0	1.504	0.579	0.204	0.541	0.5945	42.9781	-78.9376
6/26/2017 15:41	11.84	75.19	0.079	97	78	0.03	0.0483	0	1.504	0.587	0.203	0.793	0.599	42.9781	-78.9376
6/26/2017 15:40	11.85	62.4	0.039	97	78	0.03	0.0485	0	1.504	0.564	0.2	0.825	0.5889	42.978	-78.9376
6/26/2017 15:39	11.84	64.86	0.071	97	78	0.03	0.0483	0	1.504	0.564	0.2	0.694	0.5786	42.978	-78.9376
6/26/2017 15:38	11.84	62.92	0.036	97	78	0.03	0.0461	0	1.504	0.561	0.198	0.475	0.5651	42.978	-78.9376
6/26/2017 15:37	11.85	77.65	0.061	97	78	0.03	0.0464	0	1.504	0.561	0.198	0.505	0.5651	42.978	-78.9376
6/26/2017 15:36	11.85	74.16	0.038	97	78	0.03	0.0451	0	1.504	0.557	0.197	0.488	0.5625	42.978	-78.9376
6/26/2017 15:35	11.84	90.96	0.036	97	78	0.029	0.0473	0	1.504	0.559	0.195	0.468	0.5678	42.978	-78.9376
6/26/2017 15:34	11.85	72.48	0.042	97	78	0.029	0.0479	0	1.504	0.559	0.195	0.474	0.5714	42.978	-78.9376
6/26/2017 15:33	11.85	74.81	0.039	97	78	0.029	0.0475	0	1.504	0.544	0.192	0.698	0.5703	42.978	-78.9376
6/26/2017 15:32	11.85	71.58	0.064	97	78	0.029	0.0481	0	1.504	0.542	0.191	0.624	0.5571	42.978	-78.9376
6/26/2017 15:31	11.84	81.4	0.046	97	78	0.029	0.0471	0	1.504	0.54	0.19	0.616	0.5477	42.978	-78.9376
6/26/2017 15:30	11.85	69.38	0.042	97	78	0.029	0.0526	0	1.504	0.54	0.19	0.489	0.5396	42.978	-78.9376
6/26/2017 15:29	11.85	71.19	0.048	97	78	0.029	0.0523	0	1.504	0.534	0.189	0.694	0.5385	42.978	-78.9376
6/26/2017 15:28	11.86	78.04	0.045	97	78	0.029	0.0515	0	1.504	0.515	0.186	0.533	0.5239	42.978	-78.9376
6/26/2017 15:27	11.84	94.83	0.039	97	78	0.029	0.0509	0	1.504	0.503	0.185	0.609	0.5201	42.978	-78.9376
6/26/2017 15:26	11.86	78.17	0.082	97	78	0.029	0.0507	0	1.095	0.503	0.185	0.641	0.5133	42.9781	-78.9376
6/26/2017 15:25	11.86	66.93	0.036	97	78	0.028	0.0484	0	1.095	0.503	0.183	0.671	0.5042	42.978	-78.9376
6/26/2017 15:24	11.86	69.25	0.037	97	78	0.028	0.0494	0	1.095	0.511	0.181	0.491	0.4914	42.978	-78.9376
6/26/2017 15:23	11.86	77.39	0.041	97	78	0.028	0.0619	0	1.095	0.513	0.18	0.476	0.5039	42.978	-78.9376
6/26/2017 15:22	11.85	66.15	0.041	97	78	0.028	0.0785	0	1.095	0.514	0.179	0.466	0.5121	42.978	-78.9376
6/26/2017 15:21	11.86	79.46	0.072	97	78	0.028	0.0787	0	1.095	0.514	0.179	0.567	0.5169	42.978	-78.9376
6/26/2017 15:20	11.86	79.33	0.045	97	78	0.028	0.0761	0	1.095	0.529	0.178	0.522	0.5213	42.9781	-78.9376
6/26/2017 15:19	11.86	90.44	0.036	97	78	0.028	0.0753	0	1.095	0.551	0.176	0.457	0.5328	42.9781	-78.9376
6/26/2017 15:18	11.86	75.19	0.048	97	78	0.028	0.0754	0	1.095	0.551	0.176	0.501	0.5488	42.9781	-78.9376
6/26/2017 15:17	11.86	76.1	0.049	97	78	0.028	0.0845	0	1.095	0.566	0.174	0.482	0.5538	42.9781	-78.9376
6/26/2017 15:16	11.86	70.54	0.128	97	78	0.027	0.0836	0	1.095	0.568	0.173	0.495	0.5635	42.9781	-78.9376
6/26/2017 15:15	11.86	100.13	0.038	97	78	0.027	0.0765	0	1.095	0.567	0.172	0.473	0.5652	42.978	-78.9377
6/26/2017 15:14	11.87	72.22	0.035	97	78	0.027	0.0763	0	1.095	0.567	0.172	0.475	0.5775	42.978	-78.9376
6/26/2017 15:13	11.86	82.43	0.037	97	78	0.027	0.0765	0	1.095	0.573	0.17	0.476	0.583	42.9781	-78.9377
6/26/2017 15:12	11.88	75.58	0.035	97	78	0.027	0.0765	0	1.095	0.573	0.17	0.507	0.5844	42.9781	-78.9377
6/26/2017 15:09	11.87	73.9	0.2	97	78	0.027	0.0709	0	1.095	0.571	0.167	0.654	0.5985	42.9781	-78.9376
6/26/2017 15:08	11.88	63.95	0.256	97	78	0.026	0.0601	0	1.095	0.557	0.164	0.582	0.5856	42.9781	-78.9376
6/26/2017 15:07	11.86	91.34	0.044	97	78	0.026	0.0461	0	1.095	0.551	0.163	0.529	0.574	42.978	-78.9376
6/26/2017 15:06	11.87	67.05	0.038	97	78	0.026	0.0454	0	1.095	0.53	0.162	0.624	0.5681	42.9781	-78.9377
6/26/2017 15:05	11.89	71.19	0.035	97	78	0.026	0.0453	0	0.935	0.53	0.162	0.672	0.5569	42.978	-78.9376
6/26/2017 15:04	11.88	75.84	0.037	97	78	0.026	0.0475	0	0.935	0.517	0.16	0.664	0.5425	42.978	-78.9376
6/26/2017 15:03	11.87	95.48	0.166	97	78	0.026	0.0475	0	0.935	0.502	0.159	0.567	0.5281	42.978	-78.9376
6/26/2017 15:02	11.88	79.72	0.038	97	78	0.026	0.0399	0	0.935	0.493	0.158	0.607	0.5182	42.978	-78.9376
6/26/2017 15:01	11.88	74.03	0.036	97	78	0.026	0.0398	0	0.935	0.491	0.155	0.517	0.5158	42.978	-78.9376
6/26/2017 15:00	11.88	74.55	0.035	97	78	0.026	0.0401	0	0.935	0.491	0.155	0.633	0.5111	42.978	-78.9377
6/26/2017 14:59	11.87	90.7	0.038	97	78	0.025	0.0409	0	0.935	0.492	0.153	0.547	0.5077	42.9781	-78.9376
6/26/2017 14:58	11.88	78.42	0.037	97	78	0.025	0.0407	0	0.935	0.492	0.153	0.494	0.5051	42.978	-78.9376
6/26/2017 14:57	11.88	95.61	0.034	97	78	0.025	0.0406	0	0.935	0.485	0.151	0.608	0.5025	42.978	-78.9376
6/26/2017 14:56	11.88	70.8	0.036	97	78	0.025	0.0537	0	0.935	0.475	0.15	0.561	0.4978	42.978	-78.9376
6/26/2017 14:55	11.89	96	0.034	97	78	0.025	0.0537	0	0.935	0.475	0.15	0.719	0.4869	42.978	-78.9376
6/26/2017 14:54	11.88	75.84	0.038	97	78	0.025	0.0537	0	0.935	0.472	0.148	0.46	0.4695	42.978	-78.9376
6/26/2017 14:53	11.88	95.87	0.045	97	78	0.025	0.0536	0	0.935	0.472	0.148	0.408	0.4743	42.978	-78.9376
6/26/2017 14:52	11.88	77	0.034	97	78	0.025	0.0529	0	0.935	0.468	0.147	0.44	0.4721	42.9781	-78.9377
6/26/2017 14:51	11.88	91.73	0.037	97	78	0.025	0.053	0	0.935	0.464	0.146	0.456	0.4684	42.978	-78.9376
6/26/2017 14:50	11.89	73.9	0.067	97	78	0.025	0.053	0	0.935	0.462	0.145	0.457	0.463	42.9781	-78.9377
6/26/2017 14:49	11.89	75.97	0.037	97	78	0.025	0.0508	0	0.935	0.462	0.144	0.447	0.4609	42.9781	-78.9377
6/26/2017 14:48	11.89	80.23	0.052	97	78	0.025	0.0506	0	0.935	0.461	0.143	0.419	0.4584	42.978	-78.9376
6/26/2017 14:47	11.88	100	0.037	97	78	0.025	0.0494	0	0.935	0.45	0.141	0.571	0.4546	42.9781	-78.9376
6/26/2017 14:46	11.9	78.29				0.024		0	0.935	0.45	0.141	0.446	0.4407	42.9781	-78.9377
6/26/2017 14:45	11.9	63.82	0.047	98	78	0.024	0.0483	0	0.893	0.42	0.139	0.582	0.4347	42.9781	-78.9376
6/26/2017 14:44	11.9	66.41	0.035	98	78	0.024	0.0475	0	0.893	0.42	0.139	0.509	0.4212	42.9781	-78.9377
6/26/2017 14:43	11.91	70.16	0.036	98	78	0.024	0.0476	0	0.893	0.416	0.138	0.455	0.41	42.9781	-78.9376
6/26/2017 14:42	11.9	74.55	0.217	98	78	0.023	0.0493	0	0.893	0.403	0.136	0.537	0.4074	42.9781	-78.9376
6/26/2017 14:41	11.9	72.87	0.036	98	78	0.023	0.0373	0	0.654	0.403	0.136	0.398	0.4021	42.9781	-78.9376
6/26/2017 14:40	11.9	82.82	0.034	98	78	0.023	0.0549	0	0.654	0.386	0.134	0.457	0.399	42.9781	-78.9377
6/26/2017 14:39	11.89	82.82	0.037	98	78	0.023	0.0562	0	0.654	0.386	0.134	0.533	0.3887	42.9781	-78.9377
6/26/2017 14:38	11.91	82.56	0.034	98	78	0.023	0.0561	0	0.654	0.38	0.133	0.375	0.3733	42.9781	-78.9377
6/26/2017 14:37	11.91	70.67	0.036	98	78	0.023	0.0567	0	0.654	0.375	0.132	0.384	0.3683	42.9781	-78.9377
6/26/2017 14:36	11.91	65.63	0.037	98	78	0.023	0.0567	0	0.654	0.365	0.131	0.375	0.3647	42.9781	-78.9377
6/26/2017 14:35	11.91	103.49	0.036	98	78	0.023	0.0567	0	0.654	0.365	0.131	0.425	0.3607	42.9781	-78.9377
6/26/2017 14:34	11.91	65.89	0.035	98	78	0.023	0.0571	0	0.572	0.356	0.13	0.41	0.3526	42.9781	-78.9377
6/26/2017 14:33	11.91	93.8	0.034	98	78	0.023	0.0869	0	0.572	0.349	0.129	0.362	0.3445	42.9781	-78.9377
6/26/2017 14:32	11.91	71.83	0.034	98	78	0.023	0.087	0	0.572	0.344	0.128	0.362	0.3407	42.9781	-78.9376
6/26/2017 14:31	11.9	83.33	0.037	98	78	0.023	0.087	0	0.572	0.333	0.127	0.357	0.3364	42.9781	-78.9376
6/26/2017 14:30	11.92	60.34	0.035	98	78	0.023	0.087	0	0.572	0.333	0.127	0.379	0.332	42.9781	-78.9377
6/26/2017 14:29	11.91	85.14	0.036	98	78	0.023	0.0871	0	0.572	0.326	0.126	0.341	0.3253	42.9781	-78.9377
6/26/2017 14:28	11.91	99.35	0.062	98	78	0.022	0.0871	0	0.572	0.318	0.125	0.416	0.3211	42.9781	-78.9376
6/26/2017 14:27	11.91	94.96	0.036	98	78	0.022	0.0853	0	0.496	0.308	0.124	0.457	0.312	42.9781	-78.9376
6/26/2017 14:26	11.92	75.71	0.301	98	78	0.022	0.0851	0	0.396	0.3	0.123	0.352	0.3001	42.9781	-78.9377
6/26/2017 14:25	11.93	73.51	0.053	98	78	0.022	0.0675	0	0.396	0.297	0.122	0.302	0.2949	42.9781	-78.9376
6/26/2017 14:24	11.91	65.76	0.036	98	78	0.021	0.0704	0	0.396	0.293	0.121	0.303	0.2931	42.9781	-78.9376
6/26/2017 14:23	11.91	82.82	0.042	98	78	0.021	0.0703	0	0.396	0.293	0.121	0.3	0.2916	42.9781	-78.9376

6/26/2017 14:22	11.91	72.74	0.037	98	78	0.021	0.0697	0	0.396	0.289	0.12	0.33	0.2907	42.9781	-78.9376
6/26/2017 14:21	11.93	65.89	0.037	98	78	0.021	0.0695	0	0.396	0.289	0.12	0.315	0.2873	42.9781	-78.9376
6/26/2017 14:20	11.93	77.13	0.041	98	78	0.021	0.0693	0	0.396	0.282	0.119	0.303	0.2847	42.9781	-78.9377
6/26/2017 14:19	11.92	89.02	0.482	98	78	0.021	0.0688	0	0.355	0.28	0.118	0.289	0.2835	42.9781	-78.9376
6/26/2017 14:18	11.93	79.97	0.036	98	78	0.021	0.0389	0	0.355	0.28	0.118	0.305	0.2821	42.978	-78.9376
6/26/2017 14:17	11.93	63.57	0.034	98	78	0.02	0.0387	0	0.355	0.276	0.117	0.297	0.2797	42.9781	-78.9376
6/26/2017 14:16	11.93	71.32	0.037	98	78	0.02	0.0385	0	0.355	0.275	0.116	0.291	0.2775	42.978	-78.9376
6/26/2017 14:15	11.91	96.64	0.037	98	78	0.02	0.0385	0	0.355	0.274	0.116	0.278	0.276	42.978	-78.9376
6/26/2017 14:14	11.93	80.23	0.036	98	78	0.02	0.0396	0	0.355	0.274	0.116	0.278	0.2761	42.978	-78.9376
6/26/2017 14:13	11.93	74.29	0.035	98	78	0.02	0.0394	0	0.355	0.274	0.115	0.28	0.2748	42.9781	-78.9376
6/26/2017 14:12	11.94	81.91	0.033	98	78	0.02	0.0397	0	0.355	0.273	0.114	0.279	0.274	42.978	-78.9377
6/26/2017 14:11	11.93	75.84	0.036	98	78	0.02	0.0417	0	0.355	0.273	0.114	0.273	0.2744	42.9781	-78.9377
6/26/2017 14:10	11.93	74.68	0.097	98	78	0.02	0.0425	0	0.355	0.269	0.113	0.276	0.2728	42.978	-78.9376
6/26/2017 14:09	11.93	81.14	0.034	98	78	0.02	0.0383	0	0.355	0.269	0.113	0.28	0.271	42.978	-78.9376
6/26/2017 14:08	11.93	68.35	0.034	98	78	0.02	0.0382	0	0.355	0.267	0.112	0.287	0.2683	42.978	-78.9376
6/26/2017 14:07	11.94	91.86	0.034	98	78	0.02	0.0387	0	0.355	0.261	0.111	0.279	0.265	42.978	-78.9376
6/26/2017 14:06	11.93	83.59	0.034	98	78	0.02	0.0389	0	0.355	0.258	0.11	0.276	0.2619	42.978	-78.9376
6/26/2017 14:05	11.94	72.87	0.033	98	78	0.02	0.0391	0	0.355	0.258	0.11	0.285	0.2591	42.978	-78.9376
6/26/2017 14:04	11.94	85.27	0.034	98	78	0.019	0.0405	0	0.355	0.255	0.11	0.267	0.2554	42.9781	-78.9376
6/26/2017 14:03	11.93	80.62	0.032	98	78	0.019	0.0408	0	0.355	0.252	0.109	0.269	0.2529	42.9781	-78.9376
6/26/2017 14:02	11.93	78.81	0.031	98	78	0.019	0.044	0	0.355	0.249	0.109	0.264	0.2497	42.978	-78.9376
6/26/2017 14:01	11.94	93.93	0.037	98	78	0.019	0.0443	0	0.355	0.242	0.107	0.269	0.2463	42.978	-78.9376
6/26/2017 14:00	11.95	91.47	0.054	98	78	0.019	0.0456	0	0.355	0.238	0.107	0.28	0.2428	42.978	-78.9376
6/26/2017 13:59	11.93	107.62	0.033	98	78	0.019	0.0447	0	0.355	0.236	0.106	0.258	0.2385	42.978	-78.9376
6/26/2017 13:58	11.95	67.7	0.04	98	78	0.019	0.0457	0	0.355	0.233	0.106	0.268	0.2365	42.978	-78.9376
6/26/2017 13:57	11.94	85.27	0.063	98	78	0.019	0.0484	0	0.355	0.229	0.105	0.285	0.2334	42.9781	-78.9377
6/26/2017 13:56	11.95	84.5	0.048	98	78	0.019	0.0468	0	0.355	0.229	0.105	0.249	0.2293	42.9781	-78.9377
6/26/2017 13:55	11.94	100.13	0.033	98	78	0.019	0.0461	0	0.355	0.227	0.105	0.249	0.2271	42.9781	-78.9377
6/26/2017 13:54	11.95	80.62	0.033	98	78	0.019	0.0519	0	0.355	0.224	0.104	0.24	0.2254	42.978	-78.9376
6/26/2017 13:53	11.95	89.41	0.041	98	78	0.019	0.0575	0	0.355	0.224	0.104	0.237	0.224	42.978	-78.9376
6/26/2017 13:52	11.95	78.29	0.037	98	78	0.019	0.0679	0	0.355	0.223	0.103	0.233	0.2223	42.978	-78.9376
6/26/2017 13:51	11.95	76.62	0.037	98	78	0.018	0.0738	0	0.355	0.222	0.103	0.233	0.2212	42.978	-78.9376
6/26/2017 13:50	11.95	73.26	0.055	98	78	0.018	0.0766	0	0.355	0.222	0.102	0.23	0.2201	42.978	-78.9376
6/26/2017 13:49	11.95	81.65	0.038	98	78	0.018	0.0791	0	0.355	0.222	0.102	0.23	0.2201	42.978	-78.9376
6/26/2017 13:48	11.95	76.62	0.08	98	78	0.018	0.0822	0	0.355	0.225	0.101	0.221	0.22	42.978	-78.9376
6/26/2017 13:47	11.95	103.23	0.035	98	78	0.018	0.0803	0	0.355	0.227	0.1	0.213	0.2229	42.978	-78.9376
6/26/2017 13:46	11.95	73.77	0.057	98	78	0.018	0.0801	0	0.355	0.227	0.1	0.216	0.2241	42.978	-78.9376
6/26/2017 13:45	11.96	78.81	0.041	98	78	0.018	0.0793	0	0.355	0.229	0.099	0.216	0.2275	42.978	-78.9376
6/26/2017 13:44	11.96	70.41	0.048	98	78	0.018	0.0789	0	0.355	0.228	0.099	0.228	0.2277	42.978	-78.9376
6/26/2017 13:43	11.95	89.02	0.08	98	78	0.018	0.0781	0	0.355	0.227	0.098	0.221	0.2271	42.978	-78.9376
6/26/2017 13:42	11.95	82.17	0.039	98	78	0.017	0.0751	0	0.355	0.227	0.098	0.223	0.2271	42.978	-78.9376
6/26/2017 13:41	11.95	93.93	0.037	98	78	0.017	0.0747	0	0.355	0.227	0.098	0.217	0.2269	42.978	-78.9376
6/26/2017 13:40	11.97	74.16	0.121	98	78	0.017	0.0753	0	0.355	0.226	0.097	0.223	0.2263	42.978	-78.9376
6/26/2017 13:39	11.97	69.12	0.117	98	78	0.017	0.0705	0	0.355	0.226	0.097	0.219	0.2254	42.978	-78.9376
6/26/2017 13:38	11.97	72.61	0.196	98	78	0.017	0.0748	0	0.355	0.226	0.097	0.212	0.229	42.978	-78.9375
6/26/2017 13:37	11.97	88.37	0.126	98	78	0.017	0.0661	0	0.355	0.224	0.096	0.216	0.2302	42.978	-78.9376
6/26/2017 13:36	11.97	79.2	0.079	98	78	0.016	0.0601	0	0.355	0.222	0.096	0.217	0.2283	42.9781	-78.9376
6/26/2017 13:35	11.97	73.64	0.092	98	78	0.016	0.0569	0	0.355	0.22	0.095	0.23	0.2267	42.978	-78.9376
6/26/2017 13:34	11.97	80.62	0.085	98	78	0.016	0.0526	0	0.355	0.214	0.094	0.228	0.2249	42.978	-78.9376
6/26/2017 13:33	11.97	70.93	0.051	98	78	0.016	0.0489	0	0.355	0.214	0.094	0.265	0.2218	42.978	-78.9377
6/26/2017 13:32	11.97	81.78	0.033	98	78	0.016	0.0485	0	0.355	0.207	0.093	0.231	0.2176	42.978	-78.9376
6/26/2017 13:31	11.96	99.48	0.045	98	78	0.016	0.0484	0	0.355	0.207	0.093	0.267	0.2147	42.978	-78.9376
6/26/2017 13:30	11.97	78.55	0.035	98	78	0.015	0.0489	0	0.355	0.202	0.092	0.218	0.2092	42.978	-78.9376
6/26/2017 13:29	11.97	73.26	0.036	98	78	0.015	0.0486	0	0.355	0.2	0.092	0.219	0.2082	42.978	-78.9376
6/26/2017 13:28	11.98	70.67	0.034	98	78	0.015	0.0483	0	0.355	0.2	0.092	0.222	0.2064	42.978	-78.9376
6/26/2017 13:27	11.98	82.95	0.033	98	78	0.015	0.0482	0	0.355	0.198	0.091	0.22	0.2054	42.978	-78.9376
6/26/2017 13:26	11.98	79.85	0.046	98	78	0.015	0.0492	0	0.355	0.197	0.09	0.207	0.2051	42.978	-78.9376
6/26/2017 13:25	11.99	71.71	0.05	98	78	0.015	0.0482	0	0.355	0.197	0.09	0.21	0.204	42.978	-78.9376
6/26/2017 13:24	11.99	74.29	0.181	98	78	0.015	0.047	0	0.355	0.194	0.09	0.273	0.2022	42.978	-78.9376
6/26/2017 13:22			0.041	98	78	0.015	0.0543	0	0.355	0.192	0.089	0.189	0.1965		
6/26/2017 13:21	11.98	100.13	0.035	98	78	0.015	0.0536	0	0.355	0.192	0.089	0.195	0.1959	42.978	-78.9376
6/26/2017 13:20	11.98	74.29	0.032	98	78	0.015	0.0532	0	0.355	0.191	0.088	0.205	0.1952	42.9779	-78.9376
6/26/2017 13:19	11.98	101.94	0.033	98	78	0.015	0.0531	0	0.355	0.191	0.088	0.184	0.1939	42.978	-78.9376
6/26/2017 13:18	11.99	74.68	0.045	98	78	0.014	0.0529	0	0.355	0.19	0.088	0.207	0.1938	42.978	-78.9376
6/26/2017 13:17	11.98	76.74	0.031	98	78	0.014	0.0519	0	0.355	0.19	0.087	0.19	0.1923	42.978	-78.9376
6/26/2017 13:16	12	62.92	0.052	98	78	0.014	0.0517	0	0.355	0.19	0.087	0.19	0.1921	42.978	-78.9376
6/26/2017 13:15	11.98	81.14	0.032	98	78	0.014	0.0503	0	0.355	0.188	0.086	0.204	0.1919	42.978	-78.9376
6/26/2017 13:14	12	72.09	0.031	98	78	0.014	0.0501	0	0.355	0.188	0.086	0.193	0.1908	42.978	-78.9376
6/26/2017 13:13	11.99	76.1	0.033	98	78	0.014	0.0499	0	0.355	0.187	0.085	0.208	0.1904	42.978	-78.9376
6/26/2017 13:12	11.99	83.59	0.047	98	78	0.014	0.0497	0	0.355	0.187	0.085	0.216	0.1893	42.978	-78.9376
6/26/2017 13:11	11.99	92.51	0.032	98	78	0.014	0.0485	0	0.355	0.187	0.084	0.192	0.1881	42.978	-78.9376
6/26/2017 13:10	12.01	69.64	0.033	98	78	0.014	0.0483	0	0.355	0.187	0.084	0.185	0.1885	42.978	-78.9376
6/26/2017 13:09	12	78.81	0.308	98	78	0.014	0.048	0	0.355	0.188	0.084	0.207	0.1891	42.978	-78.9376
6/26/2017 13:08	12	76.74	0.03	98	78	0.013	0.0294	0	0.355	0.188	0.084	0.182	0.1883	42.978	-78.9376
6/26/2017 13:07	12	73.9	0.03	98	78	0.013	0.0293	0	0.355	0.188	0.083	0.18	0.1889	42.978	-78.9376
6/26/2017 13:06	11.99	84.37	0.029	98	78	0.013	0.0293	0	0.355	0.189	0.082	0.185	0.1896	42.978	-78.9376
6/26/2017 13:05	12	85.01	0.031	98	78	0.013	0.0294	0	0.355	0.189	0.082	0.185	0.1901	42.978	-78.9376
6/26/2017 13:04	12	71.32	0.03	98	78	0.013	0.0293	0	0.355	0.19	0.082	0.183	0.1907	42.978	-78.9376
6/26/2017 13:03	12	87.47	0.029	98	78	0.013	0.0292	0	0.355	0.19	0.082	0.184	0.1913	42.978	-78.9376
6/26/2017 13:02	12	76.49	0.029	98	78	0.013	0.0292	0	0.355	0.191	0.081	0.188	0.1919	42.978	-78.9376
6/26/2017 13:01	12	77.52	0.03	98	78	0.013	0.0292	0	0.355	0.191	0.08	0.187	0.1921	42.978	-78.9376
6/26/2017 13:00	12.01	75.84	0.029	98	78	0.013	0.0291	0	0.355	0.192	0.08	0.187	0.1924	42.978	-78.9376
6/26/2017 12:59	12	100	0.029	98	78	0.013	0.0291	0	0.355	0.192	0.08	0.187	0.1929	42.978	-78.9376
6/26/2017 12:58	12.01	73.13	0.03	98	78	0.013	0.0291	0	0.355	0.192	0.08	0.192	0.1935	42.978	-78.9376
6/26/2017 12:57	12	78.81	0.029	98	78	0.013	0.0289	0	0.355	0.193	0.079	0.198	0.1937	42.978	-78.9376
6/26/2017 12:56	12.02	74.68	0.028	98	78	0.013	0.0289	0	0.355	0.193	0.079	0.198	0.1937	42.978	-78.9376
6/26/2017 12:55	12.01	73.51	0.029	98	78	0.013	0.029	0	0.355	0.193	0.078	0.194	0.1935	42.978	-78.9376

6/26/2017 12:54	12	76.62	0.029	98	78	0.012	0.029	0	0.355	0.193	0.078	0.195	0.1939	42.978	-78.9376
6/26/2017 12:53	12.02	83.59	0.029	98	78	0.012	0.0298	0	0.355	0.193	0.078	0.191	0.1941	42.978	-78.9376
6/26/2017 12:52	12.01	76.62	0.029	98	78	0.012	0.0298	0	0.355	0.194	0.077	0.19	0.1947	42.978	-78.9376
6/26/2017 12:51	12.01	100.26	0.031	98	78	0.012	0.0299	0	0.355	0.195	0.077	0.192	0.1955	42.978	-78.9376
6/26/2017 12:50	12.02	80.23	0.029	98	78	0.012	0.0297	0	0.355	0.195	0.076	0.195	0.1961	42.978	-78.9376
6/26/2017 12:49	12.01	93.28	0.029	98	78	0.012	0.0295	0	0.355	0.197	0.076	0.191	0.1963	42.978	-78.9376
6/26/2017 12:48	12.01	79.97	0.029	98	78	0.012	0.0294	0	0.355	0.197	0.076	0.193	0.1969	42.978	-78.9376
6/26/2017 12:47	12.01	82.56	0.029	98	78	0.012	0.0293	0	0.355	0.199	0.075	0.191	0.1977	42.978	-78.9376
6/26/2017 12:46	12.04	71.83	0.029	98	78	0.012	0.0292	0	0.355	0.199	0.075	0.192	0.1988	42.978	-78.9377
6/26/2017 12:45	12.03	70.28	0.028	98	78	0.012	0.0297	0	0.355	0.201	0.074	0.195	0.1999	42.978	-78.9376
6/26/2017 12:44	12.02	76.36	0.029	98	78	0.012	0.0332	0	0.355	0.202	0.074	0.195	0.201	42.978	-78.9376
6/26/2017 12:43	12.02	72.48	0.028	98	78	0.012	0.0331	0	0.355	0.202	0.074	0.195	0.2021	42.978	-78.9376
6/26/2017 12:42	12.02	74.42	0.029	98	78	0.012	0.0329	0	0.355	0.205	0.073	0.198	0.2034	42.978	-78.9376
6/26/2017 12:41	12.02	78.29	0.029	98	78	0.012	0.0327	0	0.355	0.205	0.073	0.196	0.2048	42.978	-78.9376
6/26/2017 12:40	12.03	78.81	0.029	98	78	0.012	0.0326	0	0.355	0.207	0.072	0.2	0.2063	42.978	-78.9376
6/26/2017 12:39	12.03	65.5	0.041	98	78	0.012	0.0324	0	0.355	0.207	0.072	0.198	0.2077	42.978	-78.9376
6/26/2017 12:38	12.02	77.52	0.029	98	78	0.011	0.0314	0	0.355	0.211	0.071	0.199	0.2092	42.978	-78.9377
6/26/2017 12:37	12.03	74.42	0.031	98	78	0.011	0.0312	0	0.355	0.211	0.071	0.202	0.2109	42.978	-78.9376
6/26/2017 12:36	12.03	76.62	0.027	98	78	0.011	0.0309	0	0.355	0.216	0.07	0.201	0.2128	42.978	-78.9376
6/26/2017 12:35	12.02	92.38	0.027	98	78	0.011	0.0309	0	0.355	0.216	0.07	0.199	0.2151	42.978	-78.9377
6/26/2017 12:34	12.05	74.94	0.027	98	78	0.011	0.0307	0	0.355	0.218	0.07	0.199	0.2174	42.978	-78.9377
6/26/2017 12:33	12.02	96.38	0.027	98	78	0.011	0.0306	0	0.355	0.223	0.069	0.205	0.22	42.978	-78.9376
6/26/2017 12:32	12.03	74.94	0.028	98	78	0.011	0.0309	0	0.355	0.223	0.069	0.208	0.2225	42.978	-78.9377
6/26/2017 12:31	12.04	87.34	0.037	98	78	0.011	0.0308	0	0.355	0.227	0.068	0.209	0.2247	42.978	-78.9376
6/26/2017 12:30	12.04	75.58	0.08	98	78	0.011	0.0301	0	0.355	0.227	0.068	0.211	0.2267	42.978	-78.9377
6/26/2017 12:29	12.04	86.69	0.027	98	78	0.011	0.0265	0	0.355	0.231	0.067	0.211	0.2285	42.978	-78.9377
6/26/2017 12:28	12.05	64.08	0.026	98	78	0.011	0.0263	0	0.355	0.231	0.067	0.215	0.2305	42.978	-78.9376
6/26/2017 12:27	12.04	105.94	0.026	98	78	0.011	0.0262	0	0.355	0.234	0.066	0.219	0.2324	42.978	-78.9376
6/26/2017 12:26	12.05	74.94	0.027	98	78	0.011	0.0261	0	0.355	0.234	0.066	0.219	0.2338	42.978	-78.9376
6/26/2017 12:25	12.05	70.8	0.026	98	78	0.011	0.026	0	0.355	0.235	0.066	0.22	0.2352	42.978	-78.9376
6/26/2017 12:24	12.04	74.03	0.026	98	78	0.011	0.0259	0	0.355	0.236	0.065	0.221	0.2365	42.978	-78.9376
6/26/2017 12:23	12.04	96.25	0.026	98	78	0.011	0.0259	0	0.355	0.237	0.065	0.224	0.2381	42.978	-78.9376
6/26/2017 12:22	12.05	66.41	0.027	98	78	0.011	0.0258	0	0.355	0.238	0.065	0.231	0.2391	42.978	-78.9376
6/26/2017 12:21	12.04	107.11	0.026	98	78	0.01	0.0256	0	0.355	0.239	0.064	0.235	0.24	42.978	-78.9376
6/26/2017 12:20	12.05	74.42	0.025	98	78	0.01	0.0255	0	0.355	0.241	0.063	0.234	0.2407	42.978	-78.9376
6/26/2017 12:19	12.04	72.61	0.025	98	78	0.01	0.0255	0	0.355	0.241	0.063	0.238	0.2414	42.978	-78.9376
6/26/2017 12:18	12.05	71.83	0.031	98	78	0.01	0.0255	0	0.355	0.242	0.062	0.242	0.2419	42.978	-78.9376
6/26/2017 12:17	12.05	76.23	0.027	98	78	0.01	0.0251	0	0.355	0.242	0.062	0.242	0.2422	42.978	-78.9376
6/26/2017 12:16	12.06	72.87	0.026	98	78	0.01	0.0252	0	0.355	0.242	0.062	0.238	0.2431	42.978	-78.9376
6/26/2017 12:15	12.04	102.58	0.026	98	78	0.01	0.0289	0	0.355	0.243	0.061	0.239	0.2435	42.978	-78.9375
6/26/2017 12:14	12.06	71.71	0.024	98	78	0.01	0.0344	0	0.355	0.244	0.061	0.241	0.2443	42.978	-78.9376
6/26/2017 12:13	12.06	73.51	0.025	98	78	0.01	0.0345	0	0.355	0.245	0.06	0.243	0.2452	42.978	-78.9376
6/26/2017 12:12	12.06	78.68	0.025	98	78	0.01	0.0359	0	0.355	0.248	0.059	0.24	0.2466	42.978	-78.9376
6/26/2017 12:11	12.06	79.2	0.025	98	78	0.01	0.0382	0	0.355	0.248	0.059	0.24	0.2473	42.978	-78.9376
6/26/2017 12:10	12.05	70.8	0.025	98	78	0.01	0.0387	0	0.355	0.252	0.058	0.24	0.2505	42.978	-78.9376
6/26/2017 12:09	12.06	95.09	0.025	98	78	0.01	0.0389	0	0.355	0.252	0.058	0.244	0.2537	42.978	-78.9376
6/26/2017 12:08	12.06	71.45	0.025	98	78	0.01	0.0404	0	0.355	0.255	0.058	0.24	0.2555	42.978	-78.9376
6/26/2017 12:07	12.06	70.54	0.024	98	78	0.01	0.0405	0	0.355	0.256	0.057	0.244	0.2581	42.978	-78.9376
6/26/2017 12:06	12.06	77.91	0.024	98	78	0.01	0.0409	0	0.355	0.257	0.057	0.246	0.2592	42.978	-78.9376
6/26/2017 12:05	12.06	62.14	0.025	98	78	0.01	0.041	0	0.355	0.257	0.056	0.244	0.2593	42.978	-78.9376
6/26/2017 12:04	12.06	70.8	0.025	98	78	0.01	0.0409	0	0.355	0.257	0.056	0.246	0.2596	42.978	-78.9376
6/26/2017 12:03	12.05	102.2	0.025	98	78	0.009	0.041	0	0.355	0.257	0.055	0.246	0.2597	42.978	-78.9376
6/26/2017 12:02	12.06	77.91	0.029	98	78	0.009	0.0409	0	0.355	0.257	0.055	0.255	0.2603	42.978	-78.9376
6/26/2017 12:01	12.06	78.42	0.081	98	78	0.009	0.0409	0	0.355	0.257	0.054	0.244	0.2598	42.978	-78.9376
6/26/2017 12:00	12.06	86.95	0.109	98	78	0.009	0.0373	0	0.355	0.256	0.053	0.251	0.2605	42.978	-78.9376
6/26/2017 11:59	12.06	99.61	0.025	98	78	0.009	0.0316	0	0.355	0.255	0.053	0.255	0.2594	42.978	-78.9376
6/26/2017 11:58	12.07	75.84	0.047	98	78	0.009	0.0323	0	0.355	0.253	0.052	0.264	0.2582	42.978	-78.9376
6/26/2017 11:57	12.06	75.19	0.059	98	78	0.009	0.0307	0	0.355	0.252	0.052	0.251	0.2557	42.978	-78.9376
6/26/2017 11:56	12.08	76.87	0.033	98	78	0.009	0.0295	0	0.355	0.25	0.051	0.288	0.2546	42.978	-78.9376
6/26/2017 11:55	12.06	94.44	0.027	98	78	0.008	0.0291	0	0.355	0.247	0.051	0.287	0.2507	42.978	-78.9376
6/26/2017 11:54	12.08	59.17	0.048	98	78	0.008	0.0289	0	0.355	0.244	0.05	0.272	0.2468	42.978	-78.9376
6/26/2017 11:53	12.06	60.47	0.026	98	78	0.008	0.0275	0	0.355	0.24	0.05	0.278	0.2434	42.978	-78.9376
6/26/2017 11:52	12.06	65.63	0.031	98	78	0.008	0.0278	0	0.355	0.238	0.049	0.261	0.2401	42.978	-78.9376
6/26/2017 11:51	12.08	75.97	0.025	98	78	0.008	0.0275	0	0.355	0.235	0.049	0.248	0.2372	42.978	-78.9376
6/26/2017 11:50	12.08	82.82	0.024	98	78	0.008	0.0275	0	0.355	0.233	0.048	0.248	0.2351	42.978	-78.9376
6/26/2017 11:49	12.07	81.52	0.026	98	78	0.008	0.0277	0	0.355	0.23	0.048	0.248	0.2342	42.978	-78.9376
6/26/2017 11:48	12.08	64.47	0.024	98	78	0.008	0.0278	0	0.355	0.225	0.046	0.254	0.2332	42.978	-78.9376
6/26/2017 11:47	12.06	94.96	0.028	98	78	0.008	0.0279	0	0.355	0.225	0.046	0.248	0.2314	42.978	-78.9376
6/26/2017 11:46	12.08	83.59	0.027	98	78	0.008	0.0279	0	0.355	0.222	0.046	0.255	0.228	42.978	-78.9376
6/26/2017 11:45	12.07	76.36	0.024	98	78	0.008	0.0277	0	0.355	0.22	0.045	0.234	0.2237	42.978	-78.9376
6/26/2017 11:44	12.08	81.78	0.035	98	78	0.008	0.0277	0	0.355	0.217	0.044	0.237	0.2216	42.978	-78.9376
6/26/2017 11:43	12.09	66.8	0.024	98	78	0.008	0.0272	0	0.355	0.217	0.044	0.227	0.2192	42.978	-78.9376
6/26/2017 11:42	12.08	74.29	0.04	98	78	0.008	0.0274	0	0.355	0.216	0.044	0.234	0.218	42.978	-78.9376
6/26/2017 11:41	12.08	75.19	0.027	98	78	0.008	0.0262	0	0.355	0.214	0.043	0.23	0.2155	42.978	-78.9376
6/26/2017 11:40	12.08	72.09	0.025	98	78	0.008	0.0261	0	0.355	0.214	0.043	0.228	0.2152	42.978	-78.9376
6/26/2017 11:39	12.08	69.9	0.026	98	78	0.008	0.026	0	0.355	0.213	0.043	0.221	0.2136	42.978	-78.9376
6/26/2017 11:38	12.09	69.64	0.031	98	78	0.007	0.0258	0	0.355	0.209	0.042	0.228	0.2126	42.978	-78.9376
6/26/2017 11:37	12.08	80.62	0.027	98	78	0.007	0.0255	0	0.355	0.209	0.042	0.218	0.2095	42.978	-78.9376
6/26/2017 11:36	12.09	75.45	0.024	98	78	0.007	0.0256	0	0.355	0.207	0.041	0.217	0.2071	42.978	-78.9376
6/26/2017 11:33			0.025	98	78	0.007	0.0266							42.978	-78.9377
6/26/2017 11:32	12.09	76.87	0.028	98	78	0.007	0.0291	0	0.355	0.203	0.039	0.207	0.2029	42.9781	-78.9378
6/26/2017 11:31	12.08	98.32	0.024	98	78	0.007	0.0289	0	0.355	0.202	0.039	0.203	0.2026		
6/26/2017 11:30	12.09	79.72	0.024	98	78	0.007	0.0289	0	0.355	0.201	0.038	0.209	0.2026		
6/26/2017 11:29	12.09	68.73	0.029	98	78	0.007	0.0289	0	0.355	0.201	0.038	0.209	0.2015		
6/26/2017 11:28	12.09	68.99	0.026	98	78	0.007	0.0309	0	0.355	0.2	0.038	0.212	0.2007		
6/26/2017 11:27	12.08	91.73	0.024	98	78	0.006	0.0328	0	0.355	0.2	0.037	0.204	0.2005		
6/26/2017 11:26	12.09	65.63	0.026	98	78	0.006	0.0331	0	0.355	0.199	0.036	0.227	0.1999		

6/26/2017 11:25	12.09	63.82	0.024	98	78	0.006	0.0331	0	0.355	0.199	0.036	0.208	0.1995
6/26/2017 11:24	12.09	82.82	0.024	98	78	0.006	0.0331	0	0.355	0.199	0.036	0.209	0.199
6/26/2017 11:23	12.09	84.75	0.026	98	78	0.006	0.0331	0	0.355	0.199	0.035	0.191	0.1987
6/26/2017 11:22	12.09	71.96	0.029	98	78	0.006	0.0329	0	0.355	0.201	0.035	0.189	0.1997
6/26/2017 11:21	12.1	70.8	0.037	98	78	0.006	0.0332	0	0.355	0.201	0.035	0.193	0.2009
6/26/2017 11:20	12.09	88.76	0.027	98	78	0.006	0.0324	0	0.355	0.202	0.034	0.196	0.2014
6/26/2017 11:19	12.09	89.02	0.026	98	78	0.006	0.0321	0	0.355	0.202	0.034	0.19	0.2015
6/26/2017 11:18	12.09	77	0.062	98	78	0.006	0.032	0	0.355	0.204	0.033	0.197	0.2027
6/26/2017 11:17	12.09	72.61	0.025	98	78	0.006	0.0301	0	0.355	0.204	0.033	0.202	0.2033
6/26/2017 11:16	12.11	80.1	0.025	98	78	0.006	0.0309	0	0.355	0.204	0.033	0.203	0.2045
6/26/2017 11:15	12.09	90.44	0.023	98	78	0.006	0.0309	0	0.355	0.205	0.032	0.192	0.2043
6/26/2017 11:14	12.09	73.39	0.06	98	78	0.006	0.0311	0	0.355	0.206	0.031	0.197	0.2054
6/26/2017 11:13	12.11	90.83	0.054	98	78	0.005	0.0284	0	0.355	0.206	0.031	0.21	0.2053
6/26/2017 11:12	12.11	66.28	0.028	98	78	0.005	0.0263	0	0.355	0.207	0.031	0.195	0.2059
6/26/2017 11:11	12.09	81.65	0.026	98	78	0.005	0.0259	0	0.355	0.207	0.031	0.22	0.2069
6/26/2017 11:10	12.1	72.74	0.025	98	78	0.005	0.0259	0	0.355	0.203	0.03	0.201	0.2052
6/26/2017 11:09	12.1	80.23	0.024	98	78	0.005	0.0275	0	0.355	0.201	0.029	0.205	0.2029
6/26/2017 11:08	12.11	73.64	0.023	98	78	0.005	0.0276	0	0.355	0.2	0.029	0.205	0.1998
6/26/2017 11:07	12.11	98.84						0	0.355	0.197	0.028	0.208	0.198
6/26/2017 11:06	12.11	77.91	0.025	98	78	0.005	0.028	0	0.355	0.196	0.028	0.2	0.1949
6/26/2017 11:05	12.11	84.24	0.024	98	78	0.005	0.028	0	0.355	0.196	0.028	0.197	0.1942
6/26/2017 11:04	12.12	66.28	0.024	98	78	0.005	0.0291	0	0.355	0.193	0.028	0.208	0.1927
6/26/2017 11:03	12.11	81.4	0.035	98	78	0.005	0.029	0	0.355	0.188	0.027	0.207	0.1902
6/26/2017 11:02	12.12	76.87	0.036	98	78	0.005	0.0281	0	0.355	0.184	0.026	0.22	0.1878
6/26/2017 11:01	12.11	71.45	0.026	98	78	0.005	0.0273	0	0.355	0.182	0.026	0.2	0.1837
6/26/2017 11:00	12.12	64.34	0.025	98	78	0.005	0.0278	0	0.355	0.182	0.026	0.208	0.1811
6/26/2017 10:59	12.12	81.4	0.023	98	78	0.005	0.0284	0	0.355	0.18	0.025	0.195	0.1778
6/26/2017 10:58	12.13	68.48	0.024	98	78	0.005	0.0284	0	0.355	0.173	0.024	0.22	0.1762
6/26/2017 10:57	12.13	66.67	0.023	98	78	0.005	0.0285	0	0.355	0.171	0.024	0.209	0.1723
6/26/2017 10:56	12.13	73	0.025	98	78	0.005	0.0285	0	0.355	0.171	0.024	0.195	0.1687
6/26/2017 10:55	12.12	83.59	0.048	98	78	0.004	0.0288	0	0.355	0.172	0.023	0.166	0.1675
6/26/2017 10:54	12.13	70.16	0.025	98	78	0.004	0.0271	0	0.355	0.173	0.023	0.159	0.1676
6/26/2017 10:53	12.11	86.31	0.033	98	78	0.004	0.0269	0	0.355	0.173	0.023	0.178	0.1687
6/26/2017 10:52	12.13	69.9	0.024	98	78	0.004	0.0263	0	0.355	0.175	0.022	0.161	0.1687
6/26/2017 10:51	12.12	74.81	0.025	98	78	0.004	0.0275	0	0.355	0.175	0.022	0.19	0.1703
6/26/2017 10:50	12.13	67.18	0.04	98	78	0.004	0.0277	0	0.355	0.175	0.021	0.174	0.1697
6/26/2017 10:49	12.13	61.11	0.023	98	78	0.004	0.0271	0	0.355	0.175	0.021	0.171	0.1706
6/26/2017 10:48	12.13	71.45	0.022	98	78	0.004	0.0271	0	0.355	0.174	0.021	0.171	0.1699
6/26/2017 10:47	12.13	61.24	0.024	98	78	0.004	0.0277	0	0.355	0.175	0.021	0.159	0.1695
6/26/2017 10:46	12.13	76.87	0.033	98	78	0.004	0.0295	0	0.355	0.178	0.02	0.161	0.1715
6/26/2017 10:45	12.13	73.51	0.034	98	78	0.004	0.0297	0	0.355	0.18	0.02	0.158	0.174
6/26/2017 10:44	12.13	63.18	0.023	98	78	0.004	0.029	0	0.355	0.179	0.019	0.171	0.1753
6/26/2017 10:43	12.13	94.19	0.025	98	78	0.004	0.0289	0	0.355	0.179	0.019	0.162	0.1745
6/26/2017 10:42	12.14	68.22	0.023	98	78	0.004	0.0286	0	0.355	0.179	0.019	0.154	0.1745
6/26/2017 10:41	12.13	82.04	0.03	98	78	0.004	0.0285	0	0.355	0.177	0.018	0.177	0.1749
6/26/2017 10:40	12.13	73.64	0.023	98	78	0.004	0.0279	0	0.355	0.177	0.018	0.168	0.1738
6/26/2017 10:39	12.13	86.05	0.022	98	78	0.004	0.0277	0	0.355	0.176	0.018	0.175	0.1735
6/26/2017 10:38	12.14	75.19	0.024	98	78	0.003	0.0277	0	0.355	0.172	0.017	0.178	0.1725
6/26/2017 10:37	12.13	90.7	0.041	98	78	0.003	0.0276	0	0.355	0.172	0.017	0.186	0.1712
6/26/2017 10:36	12.13	69.38	0.029	98	78	0.003	0.0269	0	0.355	0.168	0.016	0.18	0.1698
6/26/2017 10:35	12.13	87.08	0.031	98	78	0.003	0.0283	0	0.355	0.168	0.016	0.188	0.1691
6/26/2017 10:34	12.14	64.99	0.022	98	78	0.003	0.0278	0	0.355	0.168	0.016	0.16	0.168
6/26/2017 10:33	12.15	77	0.032	98	78	0.003	0.0277	0	0.355	0.168	0.016	0.165	0.1683
6/26/2017 10:32	12.15	80.36	0.051	98	78	0.003	0.0275	0	0.355	0.165	0.015	0.19	0.1683
6/26/2017 10:31	12.15	66.54	0.035	98	78	0.003	0.0255	0	0.355	0.165	0.015	0.198	0.1664
6/26/2017 10:30	12.14	73.64	0.024	98	78	0.003	0.032	0	0.355	0.163	0.014	0.178	0.1645
6/26/2017 10:29	12.15	69.12	0.021	98	78	0.003	0.0321	0	0.355	0.163	0.014	0.158	0.1633
6/26/2017 10:28	12.15	71.96	0.021	98	78	0.003	0.0331	0	0.355	0.17	0.013	0.162	0.1659
6/26/2017 10:27	12.13	97.67	0.021	98	78	0.003	0.0334	0	0.355	0.17	0.013	0.16	0.1705
6/26/2017 10:26	12.15	61.37	0.021	98	78	0.003	0.0333	0	0.355	0.171	0.013	0.161	0.171
6/26/2017 10:25	12.15	69.9	0.021	98	78	0.003	0.0339	0	0.355	0.171	0.013	0.163	0.1705
6/26/2017 10:24	12.15	60.34	0.021	98	78	0.003	0.0339	0	0.355	0.172	0.012	0.16	0.1705
6/26/2017 10:23	12.15	95.35	0.023	98	78	0.003	0.0339	0	0.355	0.176	0.012	0.159	0.1705
6/26/2017 10:22	12.15	70.16	0.031	98	78	0.003	0.0337	0	0.355	0.176	0.012	0.165	0.1717
6/26/2017 10:21	12.14	84.75	0.05	98	78	0.003	0.0333	0	0.355	0.178	0.011	0.169	0.1767
6/26/2017 10:20	12.15	77.13	0.023	98	78	0.002	0.0321	0	0.355	0.176	0.011	0.172	0.1772
6/26/2017 10:19	12.13	81.91	0.02	98	78	0.002	0.0319	0	0.355	0.175	0.01	0.165	0.1776
6/26/2017 10:18	12.16	69.64	0.029	98	78	0.002	0.0319	0	0.355	0.175	0.01	0.165	0.176
6/26/2017 10:17	12.15	73.64	0.021	98	78	0.002	0.0314	0	0.355	0.175	0.01	0.161	0.1772
6/26/2017 10:16	12.15	82.56	0.133	98	78	0.002	0.0371	0	0.355	0.18	0.01	0.169	0.1824
6/26/2017 10:15	12.17	73.51	0.026	98	78	0.002	0.0293	0	0.355	0.178	0.009	0.16	0.1792
6/26/2017 10:14	12.16	75.58	0.036	98	78	0.002	0.0288	0	0.355	0.169	0.009	0.197	0.1761
6/26/2017 10:13	12.16	82.69	0.025	98	78	0.002	0.0277	0	0.355	0.169	0.009	0.231	0.1712
6/26/2017 10:12	12.15	58.79	0.019	98	78	0.002	0.0274	0	0.355	0.158	0.008	0.168	0.1629
6/26/2017 10:11	12.16	80.23	0.031	98	78	0.001	0.0273	0	0.355	0.158	0.008	0.153	0.1585
6/26/2017 10:10	12.15	93.41	0.021	98	78	0.001	0.0275	0	0.355	0.149	0.007	0.164	0.1541
6/26/2017 10:09	12.16	65.37	0.02	98	78	0.001	0.0273	0	0.355	0.149	0.007	0.16	0.149
6/26/2017 10:08	12.16	69.9	0.02	98	78	0.001	0.0272	0	0.355	0.136	0.006	0.176	0.1441
6/26/2017 10:07	12.15	80.36	0.026	98	78	0.001	0.0271	0	0.343	0.136	0.006	0.24	0.1382
6/26/2017 10:05	12.16	93.54	0.019	98	78	0.001	0.0295						
6/26/2017 10:04	12.16	73.51	0.021	98	78	0.001	0.0293	0	0.343	0.124	0.005	0.144	0.1271
6/26/2017 10:03	12.16	81.78	0.021	98	78	0.001	0.0291	0	0.343	0.124	0.005	0.181	0.1261
6/26/2017 10:02	12.15	96	0.102	98	78	0.001	0.0288	0	0.343	0.123	0.005	0.228	0.1226
6/26/2017 10:01	12.15	70.93	0.023	98	78	0	0.0228	0	0.253	0.126	0.004	0.128	0.1177
6/26/2017 10:00	12.17	70.03	0.019	98	78	0	0.0228	0	0.253	0.126	0.004	0.119	0.1169
6/26/2017 9:59	12.17	74.29	0.021	98	78	0	0.0231	0	0.253	0	0.003	0.133	0.1167
6/26/2017 9:58	12.15	81.27	0.02	98	78	0	0.0233	0	0.253	0	0.003	0.124	0.1153

6/26/2017 9:57	12.16	84.37	0.018	98	78	0	0.0236	0	0.246	0	0.003	0.111	0.1144		
6/26/2017 9:56	12.17	97.42	0.034	98	78	0	0.0242	0	0.246	0	0.003	0.095	0.1148		
6/26/2017 9:55	12.17	72.74	0.018	98	78	0	0.023	0	0.246	0	0.002	0.098	0.1172		
6/26/2017 9:54	12.15	83.72	0.019	98	78	0	0.0237	0	0.246	0	0.002	0.096	0.12		
6/26/2017 9:53	12.16	93.93	0.018	98	78	0	0.0245	0	0.246	0	0.002	0.099	0.124		
6/26/2017 9:52	12.17	68.86													
6/26/2017 9:51	12.17	59.3	0.06	98	78	0	0.0258	0	0.246	0	0.002	0.11	0.129		
6/26/2017 9:50	12.17	61.89	0.016	98	78	0	0.0173	0	0.246	0	0.001	0.114	0.1337		
6/26/2017 9:49	12.16	66.93	0.018	98	78	0	0.0177	0	0.246	0	0.001	0.13	0.1403		
6/26/2017 9:48	12.17	74.16	0.017	98	78	0	0.0175	0	0.246	0	0.001	0.132	0.1455		
6/26/2017 9:47	12.16	44.96	0.018	98	78	0	0.018	0	0.246	0	0.001	0.159	0.159		
6/26/2017 9:45	12.24	110.72													
6/22/2017 14:59	12.5	78.04												42.9776	-78.9393
6/22/2017 14:58	12.31	80.88												42.9776	-78.9393
6/22/2017 14:57	12.26	81.65	0.097	98	44	0.027	0.0706							42.9776	-78.9393
6/22/2017 14:56	12.31	81.14	0.097	98	44	0.027	0.0673							42.9783	-78.939
6/22/2017 14:55	12.27	75.71	0.097	98	44	0.027	0.0641							42.9782	-78.939
6/22/2017 14:54	12.32	77.13	0.097	98	44	0.027	0.0609							42.9783	-78.9387
6/22/2017 14:53	12.31	69.25	0.097	98	44	0.027	0.0577							42.9785	-78.9379
6/22/2017 14:52	12.26	75.19	0.097	98	44	0.027	0.0545							42.9785	-78.9375
6/22/2017 14:51	12.17	84.75	0.097	98	44	0.027	0.0512							42.9785	-78.9374
6/22/2017 14:50	12.29	74.81	0.048	98	44	0.027	0.0487	0	0.45	0.283	0.142	0.294	0.2871	42.9785	-78.9374
6/22/2017 14:49	12.3	67.57	0.048	98	44	0.027	0.0486	0	0.45	0.279	0.141	0.299	0.2843	42.9786	-78.9374
6/22/2017 14:48	12.3	71.19	0.047	98	44	0.027	0.0486	0	0.45	0.276	0.141	0.295	0.2807	42.9786	-78.9375
6/22/2017 14:47	12.29	87.08	0.047	98	44	0.027	0.0486	0	0.45	0.273	0.14	0.281	0.2775	42.9786	-78.9375
6/22/2017 14:46	12.3	74.68	0.047	98	44	0.027	0.0486	0	0.45	0.269	0.139	0.295	0.2743	42.9786	-78.9374
6/22/2017 14:45	12.28	84.24	0.048	98	44	0.027	0.0486	0	0.45	0.266	0.139	0.303	0.2703	42.9786	-78.9375
6/22/2017 14:44	12.28	77.78	0.047	98	44	0.027	0.0487	0	0.45	0.263	0.138	0.299	0.2666	42.9785	-78.9375
6/22/2017 14:43	12.29	76.1	0.048	98	44	0.026	0.0488	0	0.45	0.259	0.137	0.326	0.2623	42.9785	-78.9375
6/22/2017 14:42	12.3	66.54	0.048	98	44	0.026	0.0491	0	0.45	0.254	0.137	0.293	0.2582	42.9785	-78.9374
6/22/2017 14:41	12.3	88.89	0.049	98	44	0.026	0.0502	0	0.45	0.251	0.136	0.272	0.2533	42.9785	-78.9374
6/22/2017 14:40	12.3	71.58	0.049	98	44	0.026	0.05	0	0.45	0.247	0.136	0.273	0.249	42.9786	-78.9374
6/22/2017 14:39	12.29	86.95	0.049	98	44	0.026	0.0498	0	0.45	0.243	0.135	0.28	0.2453	42.9785	-78.9374
6/22/2017 14:38	12.3	70.28	0.049	98	44	0.026	0.0495	0	0.45	0.238	0.134	0.274	0.2409	42.9786	-78.9374
6/22/2017 14:37	12.3	73.77	0.047	98	44	0.026	0.0493	0	0.45	0.235	0.134	0.259	0.2352	42.9785	-78.9374
6/22/2017 14:36	12.3	61.37	0.059	98	44	0.026	0.0492	0	0.45	0.231	0.133	0.263	0.2317	42.9785	-78.9374
6/22/2017 14:35	12.29	83.2	0.047	98	44	0.026	0.0483	0	0.45	0.228	0.133	0.252	0.2269	42.9785	-78.9375
6/22/2017 14:34	12.3	72.87	0.048	98	44	0.026	0.0482	0	0.45	0.225	0.132	0.245	0.2224	42.9785	-78.9374
6/22/2017 14:33	12.28	108.4	0.047	98	44	0.025	0.048	0	0.45	0.223	0.132	0.247	0.2196	42.9785	-78.9375
6/22/2017 14:32	12.28	72.35	0.047	98	44	0.025	0.0479	0	0.45	0.22	0.131	0.233	0.2171	42.9785	-78.9374
6/22/2017 14:31	12.3	69.38	0.047	98	44	0.025	0.0477	0	0.45	0.216	0.131	0.235	0.2151	42.9786	-78.9375
6/22/2017 14:30	12.3	69.38	0.049	98	44	0.025	0.0477	0	0.45	0.213	0.13	0.248	0.2121	42.9786	-78.9374
6/22/2017 14:29	12.31	67.96	0.049	98	44	0.025	0.0474	0	0.45	0.209	0.13	0.234	0.2085	42.9785	-78.9374
6/22/2017 14:28	12.3	74.81	0.053	98	44	0.025	0.0472	0	0.45	0.206	0.129	0.265	0.2055	42.9785	-78.9374
6/22/2017 14:27	12.3	77.65	0.064	98	44	0.025	0.0467	0	0.45	0.202	0.129	0.22	0.2004	42.9785	-78.9375
6/22/2017 14:26	12.29	89.79	0.046	98	44	0.025	0.0455	0	0.45	0.199	0.128	0.207	0.1974	42.9786	-78.9375
6/22/2017 14:25	12.3	71.71	0.046	98	44	0.025	0.0454	0	0.45	0.197	0.128	0.218	0.1959	42.9786	-78.9375
6/22/2017 14:24	12.3	79.33	0.045	98	44	0.024	0.0453	0	0.45	0.194	0.127	0.213	0.1943	42.9785	-78.9375
6/22/2017 14:23	12.3	67.05	0.046	98	44	0.024	0.0453	0	0.45	0.193	0.127	0.189	0.1915	42.9785	-78.9375
6/22/2017 14:22	12.3	67.7	0.045	98	44	0.024	0.0452	0	0.45	0.191	0.127	0.206	0.192	42.9785	-78.9375
6/22/2017 14:21	12.3	77.26	0.045	98	44	0.024	0.0451	0	0.45	0.189	0.126	0.192	0.1895	42.9786	-78.9375
6/22/2017 14:20	12.31	72.09	0.046	98	44	0.024	0.0451	0	0.45	0.188	0.126	0.184	0.1891	42.9785	-78.9375
6/22/2017 14:19	12.31	73.64	0.045	98	44	0.024	0.0449	0	0.45	0.186	0.125	0.203	0.1888	42.9785	-78.9375
6/22/2017 14:18	12.3	96.51	0.045	98	44	0.024	0.0449	0	0.45	0.184	0.125	0.209	0.187	42.9785	-78.9375
6/22/2017 14:17	12.3	67.18	0.045	98	44	0.024	0.0449	0	0.45	0.182	0.124	0.203	0.185	42.9785	-78.9375
6/22/2017 14:16	12.3	85.92	0.046	98	44	0.024	0.0447	0	0.45	0.181	0.124	0.19	0.1825	42.9786	-78.9375
6/22/2017 14:15	12.32	64.21	0.045	98	44	0.024	0.0445	0	0.45	0.18	0.124	0.195	0.1816	42.9785	-78.9375
6/22/2017 14:14	12.31	68.73	0.046	98	44	0.024	0.0444	0	0.45	0.179	0.123	0.189	0.1807	42.9786	-78.9375
6/22/2017 14:13	12.29	99.74	0.046	98	44	0.023	0.0441	0	0.45	0.178	0.123	0.188	0.1799	42.9785	-78.9375
6/22/2017 14:12	12.31	75.19	0.045	98	44	0.023	0.0439	0	0.45	0.181	0.123	0.175	0.1801	42.9785	-78.9375
6/22/2017 14:11	12.3	91.21	0.045	98	44	0.023	0.0437	0	0.45	0.18	0.122	0.184	0.1812	42.9785	-78.9375
6/22/2017 14:10			0.045	98	44	0.023	0.0435	0	0.45	0.181	0.122	0.194	0.1813	42.9785	-78.9374
6/22/2017 14:09	12.32	66.41	0.045	98	44	0.023	0.0433	0	0.45	0.182	0.121	0.171	0.1809	42.9785	-78.9375
6/22/2017 14:08	12.31	70.8	0.044	98	44	0.023	0.0431	0	0.45	0.182	0.121	0.197	0.1819	42.9785	-78.9375
6/22/2017 14:07	12.33	75.58	0.044	98	44	0.023	0.043	0	0.45	0.182	0.121	0.169	0.1815	42.9785	-78.9374
6/22/2017 14:06	12.32	74.94	0.044	98	44	0.023	0.0429	0	0.45	0.185	0.12	0.186	0.1836	42.9785	-78.9375
6/22/2017 14:05	12.32	75.06	0.044	98	44	0.023	0.0434	0	0.45	0.187	0.12	0.179	0.1866	42.9786	-78.9375
6/22/2017 14:04	12.32	81.91	0.044	98	44	0.023	0.0434	0	0.45	0.188	0.119	0.176	0.1883	42.9785	-78.9374
6/22/2017 14:03	12.31	86.31	0.045	98	44	0.023	0.0433	0	0.45	0.19	0.119	0.179	0.1899	42.9785	-78.9375
6/22/2017 14:02	12.31	76.1	0.043	98	44	0.022	0.0432	0	0.45	0.192	0.119	0.166	0.1913	42.9785	-78.9374
6/22/2017 14:01	12.33	76.23	0.043	98	44	0.022	0.0432	0	0.45	0.193	0.118	0.176	0.1932	42.9785	-78.9374
6/22/2017 14:00	12.33	75.97	0.043	98	44	0.022	0.0433	0	0.45	0.195	0.118	0.181	0.1949	42.9785	-78.9374
6/22/2017 13:59	12.31	91.73	0.042	98	44	0.022	0.0433	0	0.45	0.196	0.118	0.177	0.1956	42.9785	-78.9374
6/22/2017 13:58	12.32	93.28	0.042	98	44	0.022	0.0433	0	0.45	0.197	0.117	0.192	0.1968	42.9785	-78.9375
6/22/2017 13:57	12.33	75.19	0.042	98	44	0.022	0.0435	0	0.45	0.197	0.117	0.191	0.1974	42.9785	-78.9375
6/22/2017 13:56	12.32	88.89	0.043	98	44	0.022	0.0436	0	0.45	0.197	0.116	0.186	0.1993	42.9785	-78.9374
6/22/2017 13:55	12.33	73.9	0.042	98	44	0.022	0.0438	0	0.45	0.196	0.116	0.187	0.1992	42.9785	-78.9375
6/22/2017 13:54	12.33	78.68	0.042	98	44	0.022	0.0439	0	0.45	0.196	0.116	0.187	0.199	42.9785	-78.9375
6/22/2017 13:53	12.34	68.09	0.042	98	44	0.021	0.0439	0	0.45	0.196	0.115	0.19	0.1982	42.9785	-78.9374
6/22/2017 13:52	12.33	84.75	0.043	98	44	0.021	0.0441	0	0.45	0.196	0.115	0.201	0.1988	42.9785	-78.9374
6/22/2017 13:51	12.33	70.54	0.051	98	44	0.021	0.0442	0	0.45	0.194	0.114	0.231	0.1971	42.9785	-78.9374
6/22/2017 13:50	12.33	70.28	0.044	98	44	0.021	0.0437	0	0.45	0.198	0.114	0.204	0.1936	42.9785	-78.9374
6/22/2017 13:49	12.34	78.68	0.043	98	44	0.021	0.0452	0	0.45	0.198	0.114	0.201	0.1963	42.9785	-78.9374
6/22/2017 13:48	12.35	77.91	0.043	98	44	0.021	0.0454	0	0.45	0.196	0.113	0.2	0.1935	42.9785	-78.9374
6/22/2017 13:47	12.33	90.31	0.043	98	44	0.021	0.0456	0	0.45	0.194	0.113	0.194	0.1908	42.9785	-78.9374
6/22/2017 13:46	12.34	78.29	0.044	98	44	0.021	0.046	0	0.45	0.191	0.112	0.202	0.1881	42.9785	-78.9375
6/22/2017 13:45	12.34	81.4	0.043	98	44	0.021	0.0462	0	0.45	0.188	0.112	0.191	0.1846	42.9785	-78.9375

6/22/2017 13:44	12.34	72.74	0.043	98	44	0.021	0.0464	0	0.45	0.185	0.112	0.195	0.1842	42.9785	-78.9374
6/22/2017 13:43	12.33	88.11	0.044	98	44	0.021	0.0466	0	0.45	0.182	0.111	0.201	0.1805	42.9786	-78.9374
6/22/2017 13:42	12.34	73.13	0.044	98	44	0.02	0.0467	0	0.45	0.178	0.111	0.22	0.1757	42.9785	-78.9375
6/22/2017 13:41	12.33	103.49	0.046	98	44	0.02	0.0467	0	0.45	0.176	0.11	0.184	0.1706	42.9785	-78.9375
6/22/2017 13:40	12.33	79.2	0.043	98	44	0.02	0.0465	0	0.45	0.175	0.11	0.184	0.1698	42.9785	-78.9375
6/22/2017 13:39	12.33	114.47	0.043	98	44	0.02	0.0467	0	0.45	0.174	0.11	0.175	0.1676	42.9785	-78.9375
6/22/2017 13:37								0	0.45	0.169	0.109	0.178	0.1638		
6/22/2017 13:36	12.33	81.91	0.045	98	44	0.02	0.0466	0	0.45	0.164	0.108	0.181	0.1607	42.9785	-78.9375
6/22/2017 13:35	12.35	68.73	0.064	98	44	0.02	0.0466	0	0.45	0.154	0.108	0.242	0.1559	42.9786	-78.9374
6/22/2017 13:34	12.35	70.16	0.045	98	44	0.02	0.0452	0	0.45	0.147	0.107	0.162	0.1461	42.9786	-78.9375
6/22/2017 13:33	12.35	74.42	0.046	98	44	0.02	0.0451	0	0.45	0.144	0.107	0.162	0.1422	42.9786	-78.9374
6/22/2017 13:32	12.35	75.45	0.048	98	44	0.019	0.0449	0	0.45	0.141	0.107	0.157	0.1393	42.9785	-78.9375
6/22/2017 13:31	12.35	74.42	0.046	98	44	0.019	0.0445	0	0.45	0.138	0.106	0.153	0.1371	42.9785	-78.9374
6/22/2017 13:29	12.35	72.87	0.045	98	44	0.019	0.0441	0	0.45	0.133	0.106	0.147	0.134	42.9785	-78.9375
6/22/2017 13:28	12.35	73.26	0.045	98	44	0.019	0.0441	0	0.45	0.129	0.105	0.139	0.1304	42.9785	-78.9375
6/22/2017 13:27	12.35	73.51	0.044	98	44	0.019	0.0441	0	0.45	0.125	0.105	0.154	0.1274	42.9785	-78.9375
6/22/2017 13:26	12.35	70.03	0.044	98	44	0.019	0.0441	0	0.45	0.12	0.105	0.173	0.1233	42.9785	-78.9376
6/22/2017 13:25	12.37	65.12	0.045	98	44	0.019	0.044	0	0.45	0.116	0.104	0.156	0.1179	42.9785	-78.9375
6/22/2017 13:24	12.36	73.51	0.045	98	44	0.019	0.0439	0	0.45	0.108	0.104	0.146	0.1152	42.9785	-78.9375
6/22/2017 13:23	12.37	74.94	0.046	98	44	0.019	0.0449	0	0.45	0.108	0.104	0.143	0.1128	42.9785	-78.9375
6/22/2017 13:22	12.35	81.78	0.045	98	44	0.019	0.0446	0	0.45	0.106	0.103	0.135	0.1097	42.9785	-78.9375
6/22/2017 13:21	12.36	66.41	0.045	98	44	0.018	0.0444	0	0.45	0.105	0.103	0.114	0.1078	42.9785	-78.9374
6/22/2017 13:20	12.36	76.1	0.044	98	44	0.018	0.0441	0	0.45	0.105	0.103	0.104	0.1076	42.9785	-78.9375
6/22/2017 13:19	12.35	90.44	0.044	98	44	0.018	0.0439	0	0.45	0.106	0.103	0.108	0.1079	42.9785	-78.9375
6/22/2017 13:18	12.37	75.06	0.043	98	44	0.018	0.0437	0	0.45	0.106	0.103	0.121	0.1083	42.9785	-78.9375
6/22/2017 13:17	12.35	94.96	0.042	98	44	0.018	0.0437	0	0.45	0.105	0.102	0.127	0.1072	42.9785	-78.9376
6/22/2017 13:16	12.35	118.22	0.042	98	44	0.018	0.0437	0	0.45	0.105	0.102	0.121	0.1056	42.9785	-78.9375
6/22/2017 13:15	12.37	69.12	0.043	98	44	0.018	0.0438	0	0.45	0.104	0.102	0.122	0.1045	42.9785	-78.9375
6/22/2017 13:14	12.37	70.8	0.044	98	44	0.018	0.0438	0	0.45	0.105	0.102	0.093	0.1037	42.9785	-78.9375
6/22/2017 13:13	12.37	68.86	0.045	98	44	0.018	0.0431	0	0.45	0.107	0.101	0.094	0.1058	42.9785	-78.9375
6/22/2017 13:12	12.36	72.74	0.045	98	44	0.018	0.0422	0	0.45	0.11	0.101	0.093	0.1085	42.9785	-78.9375
6/22/2017 13:11	12.37	70.54	0.042	98	44	0.018	0.0414	0	0.45	0.117	0.101	0.092	0.1143	42.9785	-78.9375
6/22/2017 13:09			0.058	98	44	0.017	0.0403							42.9785	-78.9375
6/22/2017 13:08	12.38	73.77	0.042	98	44	0.017	0.0386	0	0.45	0.118	0.1	0.102	0.1165	42.9785	-78.9375
6/22/2017 13:07	12.37	69.9	0.043	98	44	0.017	0.038	0	0.45	0.119	0.1	0.11	0.1177	42.9785	-78.9375
6/22/2017 13:06	12.37	73.39	0.04	98	44	0.017	0.0374	0	0.45	0.121	0.1	0.112	0.1183	42.9785	-78.9375
6/22/2017 13:05	12.37	70.03	0.042	98	44	0.017	0.0369	0	0.45	0.121	0.1	0.108	0.1192	42.9785	-78.9375
6/22/2017 13:04	12.38	68.22	0.041	98	44	0.017	0.0363	0	0.45	0.123	0.099	0.113	0.1206	42.9786	-78.9375
6/22/2017 13:03	12.37	79.2	0.043	98	44	0.017	0.0358	0	0.45	0.125	0.099	0.107	0.1217	42.9785	-78.9375
6/22/2017 13:02	12.37	81.4	0.042	98	44	0.017	0.0351	0	0.45	0.125	0.099	0.106	0.1233	42.9785	-78.9375
6/22/2017 13:01	12.37	93.67	0.043	98	44	0.017	0.0346	0	0.45	0.126	0.099	0.107	0.1249	42.9785	-78.9375
6/22/2017 13:00	12.37	75.71	0.043	98	44	0.016	0.034	0	0.45	0.128	0.099	0.111	0.1266	42.9785	-78.9375
6/22/2017 12:59	12.41	73.64	0.034	98	44	0.016	0.0334	0	0.45	0.129	0.098	0.12	0.1278	42.9786	-78.9374
6/22/2017 12:58	12.42	72.48	0.033	98	44	0.016	0.0334	0	0.45	0.13	0.098	0.13	0.1287	42.9787	-78.9374
6/22/2017 12:57	12.42	71.06	0.034	98	44	0.016	0.0335	0	0.45	0.129	0.098	0.168	0.1293	42.9786	-78.9374
6/22/2017 12:56	12.42	69.9	0.033	98	44	0.016	0.0335	0	0.45	0.127	0.097	0.114	0.1275	42.9786	-78.9374
6/22/2017 12:55	12.42	77.91	0.033	98	44	0.016	0.0335	0	0.45	0.129	0.097	0.118	0.1284	42.9787	-78.9374
6/22/2017 12:54	12.42	72.35	0.033	98	44	0.016	0.0335	0	0.45	0.131	0.097	0.121	0.1292	42.9786	-78.9374
6/22/2017 12:53	12.41	71.71	0.033	98	44	0.016	0.0336	0	0.45	0.131	0.097	0.12	0.1299	42.9786	-78.9374
6/22/2017 12:52	12.42	70.54	0.034	98	44	0.016	0.0337	0	0.45	0.133	0.096	0.119	0.1317	42.9786	-78.9374
6/22/2017 12:51	12.43	72.09	0.033	98	44	0.016	0.0336	0	0.45	0.134	0.096	0.126	0.1335	42.9786	-78.9374
6/22/2017 12:50	12.43	65.63	0.033	98	44	0.016	0.0336	0	0.45	0.134	0.096	0.129	0.1346	42.9786	-78.9374
6/22/2017 12:49	12.42	95.22	0.033	98	44	0.016	0.0336	0	0.45	0.135	0.096	0.129	0.1352	42.9786	-78.9373
6/22/2017 12:48	12.42	74.55	0.033	98	44	0.015	0.0336	0	0.45	0.135	0.095	0.132	0.1357	42.9786	-78.9374
6/22/2017 12:47	12.42	76.87	0.034	98	44	0.015	0.0336	0	0.45	0.136	0.095	0.13	0.1364	42.9786	-78.9374
6/22/2017 12:46	12.42	76.1	0.034	98	44	0.015	0.0335	0	0.45	0.138	0.095	0.132	0.1382	42.9786	-78.9374
6/22/2017 12:45	12.42	93.02	0.034	98	44	0.015	0.0334	0	0.45	0.14	0.095	0.129	0.1405	42.9786	-78.9374
6/22/2017 12:44	12.42	71.96	0.034	98	44	0.015	0.0333	0	0.45	0.142	0.094	0.134	0.1433	42.9786	-78.9374
6/22/2017 12:43	12.43	71.45	0.034	98	44	0.015	0.0333	0	0.45	0.143	0.094	0.138	0.1448	42.9786	-78.9374
6/22/2017 12:42	12.43	75.32	0.034	98	44	0.015	0.0332	0	0.45	0.143	0.094	0.141	0.1451	42.9786	-78.9374
6/22/2017 12:38	12.44	72.22	0.034	98	44	0.015	0.0331	0	0.45	0.15	0.093	0.142	0.1487	42.9786	-78.9374
6/22/2017 12:37	12.44	80.62	0.033	98	44	0.015	0.033	0	0.45	0.153	0.092	0.14	0.1513	42.9786	-78.9374
6/22/2017 12:36	12.45	75.97	0.033	98	44	0.015	0.033	0	0.45	0.155	0.092	0.139	0.1551	42.9786	-78.9374
6/22/2017 12:35	12.44	72.48	0.033	98	44	0.015	0.033	0	0.45	0.157	0.092	0.137	0.1568	42.9786	-78.9374
6/22/2017 12:34	12.44	88.89	0.033	98	44	0.014	0.033	0	0.45	0.159	0.091	0.135	0.1589	42.9786	-78.9374
6/22/2017 12:33	12.45	67.31	0.033	98	44	0.014	0.033	0	0.45	0.161	0.091	0.14	0.1613	42.9786	-78.9374
6/22/2017 12:32	12.44	89.41	0.033	98	44	0.014	0.033	0	0.45	0.164	0.091	0.151	0.1645	42.9786	-78.9374
6/22/2017 12:31	12.46	68.48	0.033	98	44	0.014	0.033	0	0.45	0.166	0.09	0.16	0.1665	42.9786	-78.9374
6/22/2017 12:30	12.45	77	0.033	98	44	0.014	0.033	0	0.45	0.167	0.09	0.163	0.1676	42.9786	-78.9373
6/22/2017 12:29	12.44	73.13	0.033	98	44	0.014	0.033	0	0.45	0.167	0.09	0.152	0.1685	42.9786	-78.9374
6/22/2017 12:28	12.46	76.23	0.033	98	44	0.014	0.033	0	0.45	0.17	0.089	0.141	0.1701	42.9786	-78.9374
6/22/2017 12:27	12.44	77.26	0.033	98	44	0.014	0.033	0	0.45	0.172	0.089	0.144	0.1731	42.9786	-78.9374
6/22/2017 12:26	12.44	94.7	0.033	98	44	0.014	0.033	0	0.45	0.175	0.089	0.153	0.1755	42.9786	-78.9374
6/22/2017 12:25	12.46	67.7	0.033	98	44	0.014	0.033	0	0.45	0.178	0.089	0.162	0.1782	42.9786	-78.9374
6/22/2017 12:24	12.46	78.68	0.033	98	44	0.014	0.033	0	0.45	0.181	0.088	0.171	0.1811	42.9786	-78.9375
6/22/2017 12:23	12.46	74.94	0.033	98	44	0.014	0.033	0	0.45	0.184	0.088	0.182	0.1841	42.9786	-78.9374
6/22/2017 12:22	12.46	74.16	0.033	98	44	0.014	0.033	0	0.45	0.187	0.087	0.196	0.1867	42.9786	-78.9374
6/22/2017 12:21	12.47	69.25	0.033	98	44	0.014	0.033	0	0.45	0.192	0.087	0.165	0.1895	42.9786	-78.9374
6/22/2017 12:20	12.44	104.26	0.033	98	44	0.014	0.033	0	0.45	0.199	0.087	0.169	0.1948	42.9786	-78.9374
6/22/2017 12:19	12.46	72.48	0.033	98	44	0.013	0.033	0	0.45	0.21	0.086	0.171	0.2037	42.9786	-78.9374
6/22/2017 12:18	12.46	85.14	0.033	98	44	0.013	0.033	0	0.45	0.212	0.086	0.188	0.2087	42.9786	-78.9374
6/22/2017 12:17	12.47	77.52	0.033	98	44	0.013	0.033	0	0.45	0.214	0.086	0.18	0.2099	42.9786	-78.9373
6/22/2017 12:16	12.46	81.27	0.033	98	44	0.013	0.033	0	0.45	0.216	0.085	0.177	0.2122	42.9786	-78.9373
6/22/2017 12:15	12.46	86.69	0.033	98	44	0.013	0.033	0	0.45	0.219	0.085	0.176	0.2147	42.9786	-78.9374
6/22/2017 12:14	12.48	76.1	0.033	98	44	0.013	0.033	0	0.45	0.222	0.085	0.177	0.2175	42.9786	-78.9374
6/22/2017 12:13	12.47	69.64	0.033	98	44	0.013	0.033	0	0.45	0.224	0.084	0.186	0.2204	42.9786	-78.9374
6/22/2017 12:12	12.47	78.42	0.033	98	44	0.013	0.033	0	0.45	0.231	0.083	0.18	0.2225	42.9786	-78.9374

6/22/2017 12:11	12.48	67.7	0.033	98	44	0.013	0.033	0	0.45	0.231	0.083	0.193	0.2259	42.9786	-78.9374
6/22/2017 12:10	12.48	71.06	0.033	98	44	0.013	0.033	0	0.45	0.232	0.083	0.206	0.2285	42.9786	-78.9374
6/22/2017 12:09	12.48	73.64	0.033	98	44	0.013	0.033	0	0.45	0.233	0.083	0.216	0.2298	42.9786	-78.9374
6/22/2017 12:08	12.47	79.97	0.033	98	44	0.013	0.033	0	0.45	0.234	0.082	0.22	0.2312	42.9786	-78.9373
6/22/2017 12:07	12.47	89.54	0.033	98	44	0.013	0.033	0	0.45	0.235	0.082	0.238	0.2327	42.9786	-78.9373
6/22/2017 12:06	12.47	77.13	0.033	98	44	0.013	0.033	0	0.45	0.235	0.081	0.245	0.2329	42.9786	-78.9374
6/22/2017 12:05	12.48	64.21	0.033	98	44	0.012	0.033	0	0.45	0.235	0.081	0.302	0.2333	42.9786	-78.9374
6/22/2017 12:04	12.48	69.51	0.033	98	44	0.012	0.033	0	0.45	0.231	0.08	0.246	0.2311	42.9786	-78.9374
6/22/2017 12:03	12.47	96	0.033	98	44	0.012	0.033	0	0.45	0.24	0.079	0.206	0.2331	42.9786	-78.9373
6/22/2017 12:02	12.48	72.22	0.033	98	44	0.012	0.033	0	0.45	0.24	0.079	0.215	0.2381	42.9786	-78.9374
6/22/2017 12:01	12.49	70.16	0.033	98	44	0.012	0.033	0	0.45	0.248	0.078	0.214	0.2398	42.9786	-78.9374
6/22/2017 12:00	12.49	72.48	0.033	98	44	0.012	0.0329	0	0.45	0.248	0.078	0.219	0.2432	42.9786	-78.9374
6/22/2017 11:59	12.48	75.97	0.033	98	44	0.012	0.0329	0	0.45	0.252	0.078	0.22	0.2469	42.9786	-78.9374
6/22/2017 11:58	12.49	69.51	0.033	98	44	0.012	0.0329	0	0.45	0.257	0.077	0.217	0.2517	42.9786	-78.9374
6/22/2017 11:57	12.47	94.83	0.033	98	44	0.012	0.0329	0	0.45	0.264	0.077	0.232	0.2597	42.9786	-78.9374
6/22/2017 11:56	12.49	70.03	0.033	98	44	0.012	0.0329	0	0.45	0.265	0.076	0.232	0.2616	42.9786	-78.9374
6/22/2017 11:55	12.48	81.91	0.033	98	44	0.012	0.0329	0	0.45	0.268	0.076	0.225	0.2638	42.9786	-78.9373
6/22/2017 11:54	12.49	70.8	0.033	98	44	0.012	0.0329	0	0.45	0.271	0.075	0.237	0.267	42.9786	-78.9373
6/22/2017 11:53	12.5	70.93	0.033	98	44	0.012	0.0329	0	0.45	0.276	0.074	0.242	0.2697	42.9786	-78.9374
6/22/2017 11:52	12.49	63.44	0.033	98	44	0.012	0.0329	0	0.45	0.278	0.074	0.242	0.2731	42.9786	-78.9374
6/22/2017 11:51	12.49	73	0.033	98	44	0.012	0.033	0	0.45	0.278	0.074	0.251	0.2747	42.9786	-78.9374
6/22/2017 11:50	12.5	71.96	0.033	98	44	0.011	0.033	0	0.45	0.277	0.073	0.268	0.2767	42.9786	-78.9374
6/22/2017 11:49	12.49	93.8	0.033	98	44	0.011	0.033	0	0.45	0.277	0.073	0.277	0.2767	42.9786	-78.9374
6/22/2017 11:48	12.49	79.85	0.033	98	44	0.011	0.033	0	0.45	0.275	0.072	0.281	0.2744	42.9786	-78.9374
6/22/2017 11:46	12.5	65.25	0.032	98	44	0.011	0.033	0	0.45	0.271	0.071	0.262	0.2715	42.9786	-78.9374
6/22/2017 11:45	12.5	76.23	0.033	98	44	0.011	0.0331	0	0.45	0.27	0.07	0.271	0.2707	42.9786	-78.9374
6/22/2017 11:44	12.51	73.77	0.033	98	44	0.011	0.0331	0	0.45	0.268	0.07	0.287	0.2694	42.9786	-78.9373
6/22/2017 11:43	12.48	95.22	0.033	98	44	0.011	0.033	0	0.45	0.265	0.069	0.329	0.2667	42.9786	-78.9373
6/22/2017 11:42	12.5	70.41	0.033	98	44	0.011	0.0329	0	0.337	0.26	0.068	0.258	0.2613	42.9786	-78.9374
6/22/2017 11:41	12.5	79.59	0.033	98	44	0.011	0.0329	0	0.337	0.26	0.068	0.263	0.2611	42.9786	-78.9375
6/22/2017 11:40	12.5	78.42	0.033	98	44	0.011	0.0329	0	0.337	0.259	0.067	0.27	0.2614	42.9786	-78.9374
6/22/2017 11:39	12.5	69.64	0.033	98	44	0.011	0.0329	0	0.337	0.259	0.067	0.275	0.2608	42.9786	-78.9374
6/22/2017 11:38	12.5	73.77	0.033	98	44	0.011	0.0329	0	0.337	0.255	0.066	0.289	0.2589	42.9786	-78.9374
6/22/2017 11:37	12.52	74.03	0.034	98	44	0.011	0.0329	0	0.337	0.255	0.066	0.265	0.2567	42.9786	-78.9373
6/22/2017 11:36	12.51	79.33	0.033	98	44	0.011	0.0327	0	0.337	0.251	0.064	0.279	0.2557	42.9786	-78.9374
6/22/2017 11:35	12.5	76.87	0.033	98	44	0.01	0.0327	0	0.337	0.249	0.064	0.268	0.2529	42.9786	-78.9374
6/22/2017 11:34	12.5	79.72	0.033	98	44	0.01	0.0326	0	0.337	0.249	0.064	0.244	0.2511	42.9786	-78.9374
6/22/2017 11:33	12.52	74.42	0.033	98	44	0.01	0.0325	0	0.337	0.248	0.063	0.254	0.2503	42.9787	-78.9374
6/22/2017 11:32	12.5	86.43	0.033	98	44	0.01	0.0325	0	0.337	0.246	0.063	0.258	0.2487	42.9786	-78.9374
6/22/2017 11:31	12.52	67.7	0.033	98	44	0.01	0.0324	0	0.337	0.245	0.062	0.251	0.2467	42.9786	-78.9374
6/22/2017 11:30	12.52	66.15	0.033	98	44	0.01	0.0323	0	0.337	0.243	0.062	0.251	0.2452	42.9786	-78.9374
6/22/2017 11:29	12.51	65.76	0.032	98	44	0.01	0.0323	0	0.337	0.24	0.061	0.247	0.2432	42.9786	-78.9374
6/22/2017 11:28	12.52	75.71	0.032	98	44	0.01	0.0323	0	0.337	0.24	0.061	0.248	0.2418	42.9786	-78.9374
6/22/2017 11:27	12.51	76.1	0.033	98	44	0.01	0.0323	0	0.337	0.238	0.06	0.254	0.2405	42.9786	-78.9374
6/22/2017 11:26	12.5	82.95	0.033	98	44	0.01	0.0322	0	0.337	0.236	0.06	0.268	0.2385	42.9786	-78.9374
6/22/2017 11:25	12.52	74.68	0.033	98	44	0.01	0.0321	0	0.337	0.233	0.059	0.261	0.2357	42.9786	-78.9374
6/22/2017 11:24	12.51	89.02	0.033	98	44	0.01	0.0321	0	0.337	0.229	0.058	0.246	0.233	42.9786	-78.9374
6/22/2017 11:23	12.52	73.64	0.032	98	44	0.01	0.032	0	0.337	0.229	0.058	0.257	0.2315	42.9786	-78.9373
6/22/2017 11:22	12.53	70.93	0.032	98	44	0.01	0.032	0	0.337	0.227	0.058	0.25	0.2294	42.9786	-78.9373
6/22/2017 11:21	12.52	84.88	0.032	98	44	0.01	0.032	0	0.337	0.226	0.057	0.236	0.2277	42.9786	-78.9374
6/22/2017 11:20	12.53	76.87	0.032	98	44	0.009	0.0321	0	0.337	0.226	0.057	0.242	0.227	42.9786	-78.9373
6/22/2017 11:19	12.52	75.58	0.032	98	44	0.009	0.0321	0	0.337	0.226	0.056	0.231	0.2273	42.9786	-78.9373
6/22/2017 11:18	12.52	76.49	0.032	98	44	0.009	0.0321	0	0.337	0.225	0.055	0.231	0.2265	42.9786	-78.9373
6/22/2017 11:17	12.53	70.41	0.032	98	44	0.009	0.0321	0	0.337	0.225	0.055	0.228	0.2259	42.9786	-78.9373
6/22/2017 11:16	12.52	70.03	0.032	98	44	0.009	0.0321	0	0.337	0.224	0.055	0.228	0.225	42.9785	-78.9373
6/22/2017 11:15	12.52	75.58	0.032	98	44	0.009	0.0321	0	0.337	0.223	0.054	0.221	0.2242	42.9786	-78.9373
6/22/2017 11:14	12.52	90.83	0.032	98	44	0.009	0.0321	0	0.337	0.223	0.054	0.226	0.224	42.9786	-78.9373
6/22/2017 11:13	12.53	71.71	0.032	98	44	0.009	0.0321	0	0.337	0.222	0.053	0.229	0.2231	42.9786	-78.9373
6/22/2017 11:12	12.53	71.71	0.032	98	44	0.009	0.0321	0	0.337	0.221	0.053	0.224	0.2225	42.9786	-78.9374
6/22/2017 11:11	12.53	66.28	0.032	98	44	0.009	0.0321	0	0.337	0.22	0.052	0.225	0.2218	42.9786	-78.9373
6/22/2017 11:10	12.53	79.59	0.032	98	44	0.009	0.0321	0	0.337	0.22	0.052	0.221	0.2213	42.9786	-78.9373
6/22/2017 11:09	12.53	65.89	0.032	98	44	0.009	0.0321	0	0.337	0.22	0.051	0.223	0.2213	42.9786	-78.9374
6/22/2017 11:08	12.53	83.46	0.032	98	44	0.009	0.0321	0	0.337	0.219	0.05	0.226	0.2215	42.9786	-78.9373
6/22/2017 11:07	12.52	70.16	0.032	98	44	0.009	0.0321	0	0.337	0.219	0.05	0.224	0.2211	42.9786	-78.9373
6/22/2017 11:06	12.53	98.71	0.033	98	44	0.008	0.0321	0	0.337	0.22	0.05	0.226	0.2211	42.9786	-78.9374
6/22/2017 11:05	12.55	73.64	0.032	98	44	0.008	0.032	0	0.337	0.22	0.05	0.247	0.2218	42.9786	-78.9373
6/22/2017 11:04	12.53	89.28	0.032	98	44	0.008	0.032	0	0.337	0.22	0.049	0.218	0.2199	42.9786	-78.9374
6/22/2017 11:03	12.54	67.44	0.032	98	44	0.008	0.032	0	0.337	0.22	0.049	0.223	0.22	42.9786	-78.9373
6/22/2017 11:02	12.53	70.54	0.032	98	44	0.008	0.032	0	0.337	0.22	0.048	0.214	0.2199	42.9786	-78.9373
6/22/2017 11:01	12.54	74.03	0.032	98	44	0.008	0.032	0	0.337	0.219	0.047	0.216	0.2198	42.9786	-78.9373
6/22/2017 11:00	12.52	89.41	0.032	98	44	0.008	0.032	0	0.337	0.219	0.047	0.218	0.2195	42.9786	-78.9373
6/22/2017 10:59	12.55	69.64	0.032	98	44	0.008	0.032	0	0.337	0.219	0.047	0.213	0.2191	42.9786	-78.9374
6/22/2017 10:58	12.53	85.92	0.032	98	44	0.008	0.032	0	0.337	0.219	0.046	0.22	0.219	42.9786	-78.9374
6/22/2017 10:57	12.53	72.61	0.032	98	44	0.008	0.032	0	0.337	0.219	0.046	0.213	0.2187	42.9786	-78.9374
6/22/2017 10:56	12.54	80.88	0.032	98	44	0.008	0.032	0	0.337	0.219	0.045	0.217	0.2187	42.9787	-78.9374
6/22/2017 10:55	12.54	72.61	0.032	98	44	0.008	0.032	0	0.337	0.219	0.045	0.222	0.2187	42.9786	-78.9373
6/22/2017 10:54	12.54	73.51	0.032	98	44	0.008	0.032	0	0.337	0.219	0.045	0.226	0.2183	42.9786	-78.9374
6/22/2017 10:53	12.53	74.42	0.032	98	44	0.008	0.032	0	0.337	0.219	0.044	0.219	0.2177	42.9786	-78.9373
6/22/2017 10:52	12.55	74.29	0.032	98	44	0.008	0.032	0	0.337	0.219	0.044	0.224	0.2181	42.9786	-78.9374
6/22/2017 10:51	12.55	72.48	0.032	98	44	0.007	0.032	0	0.337	0.219	0.043	0.237	0.2183	42.9786	-78.9374
6/22/2017 10:50	12.54	77.13	0.032	98	44	0.007	0.032	0	0.337	0.217	0.043	0.218	0.217	42.9786	-78.9374
6/22/2017 10:49	12.55	67.05	0.032	98	44	0.007	0.032	0	0.337	0.216	0.042	0.22	0.2167	42.9786	-78.9373
6/22/2017 10:48	12.54	75.32	0.032	98	44	0.007	0.032	0	0.337	0.217	0.041	0.221	0.2165	42.9786	-78.9374
6/22/2017 10:47	12.54	77.78	0.032	98	44	0.007	0.032	0	0.337	0.217	0.041	0.213	0.2165	42.9786	-78.9374
6/22/2017 10:46	12.54	70.03	0.032	98	44	0.007	0.032	0	0.337	0.217	0.041	0.211	0.2173	42.9786	-78.9374
6/22/2017 10:45	12.55	65.63	0.032	98	44	0.007	0.032	0	0.337	0.218	0.04	0.213	0.2181	42.9787	-78.9374
6/22/2017 10:44	12.55	65.76	0.032	98	44	0.007	0.0321	0	0.337	0.219	0.04	0.211	0.2191	42.9786	-78.9374

6/22/2017 10:43	12.55	87.73	0.032	98	44	0.007	0.0322	0	0.337	0.221	0.039	0.215	0.2205	42.9786	-78.9374
6/22/2017 10:42	12.55	71.45	0.032	98	44	0.007	0.0325	0	0.337	0.221	0.039	0.214	0.222	42.9786	-78.9374
6/22/2017 10:41	12.55	85.01	0.032	98	44	0.007	0.0326	0	0.337	0.221	0.038	0.216	0.2223	42.9786	-78.9374
6/22/2017 10:40	12.55	85.92	0.032	98	44	0.007	0.0326	0	0.337	0.221	0.038	0.216	0.2216	42.9786	-78.9374
6/22/2017 10:39	12.56	83.2	0.032	98	44	0.007	0.0326	0	0.337	0.221	0.038	0.218	0.222	42.9786	-78.9374
6/22/2017 10:38	12.56	67.31	0.032	98	44	0.007	0.0327	0	0.337	0.22	0.037	0.224	0.2216	42.9786	-78.9374
6/22/2017 10:37	12.57	70.67	0.032	98	44	0.007	0.0327	0	0.337	0.219	0.037	0.228	0.2213	42.9786	-78.9374
6/22/2017 10:36	12.55	71.32	0.032	98	44	0.006	0.0327	0	0.337	0.218	0.036	0.217	0.2196	42.9786	-78.9374
6/22/2017 10:35	12.56	67.83	0.032	98	44	0.006	0.0327	0	0.337	0.218	0.036	0.214	0.219	42.9786	-78.9373
6/22/2017 10:34	12.55	80.62	0.032	98	44	0.006	0.0327	0	0.337	0.218	0.035	0.217	0.2184	42.9786	-78.9374
6/22/2017 10:33	12.57	74.68	0.032	98	44	0.006	0.0327	0	0.337	0.217	0.035	0.221	0.2175	42.9786	-78.9374
6/22/2017 10:32	12.55	80.23	0.032	98	44	0.006	0.0327	0	0.337	0.216	0.034	0.225	0.2166	42.9786	-78.9374
6/22/2017 10:31	12.56	83.85	0.032	98	44	0.006	0.0327	0	0.337	0.216	0.034	0.222	0.2159	42.9786	-78.9374
6/22/2017 10:30	12.57	70.03	0.033	98	44	0.006	0.0327	0	0.337	0.215	0.034	0.229	0.2151	42.9786	-78.9374
6/22/2017 10:29	12.57	65.63	0.034	98	44	0.006	0.0326	0	0.337	0.213	0.033	0.231	0.2139	42.9786	-78.9373
6/22/2017 10:28	12.58	67.57	0.037	98	44	0.006	0.0325	0	0.337	0.212	0.033	0.238	0.2126	42.9786	-78.9374
6/22/2017 10:27	12.56	79.2	0.033	98	44	0.006	0.0321	0	0.337	0.211	0.032	0.218	0.2109	42.9786	-78.9373
6/22/2017 10:26	12.57	66.67	0.032	98	44	0.006	0.032	0	0.337	0.212	0.031	0.206	0.2108	42.9786	-78.9374
6/22/2017 10:24								0	0.337	0.212	0.03	0.213	0.2121		
6/22/2017 10:23	12.56	92.64	0.032	98	44	0.006	0.032	0	0.337	0.213	0.03	0.219	0.2123	42.9786	-78.9374
6/22/2017 10:22	12.57	86.31	0.032	98	44	0.006	0.032	0	0.337	0.213	0.03	0.204	0.2125	42.9786	-78.9374
6/22/2017 10:21	12.57	73.39	0.032	98	44	0.005	0.0321	0	0.337	0.214	0.029	0.209	0.2135	42.9786	-78.9374
6/22/2017 10:20	12.57	90.31	0.032	98	44	0.005	0.0321	0	0.337	0.215	0.029	0.205	0.2145	42.9786	-78.9373
6/22/2017 10:19	12.57	77	0.032	98	44	0.005	0.0322	0	0.337	0.217	0.028	0.205	0.2158	42.9786	-78.9374
6/22/2017 10:18	12.58	77.52	0.032	98	44	0.005	0.0323	0	0.337	0.217	0.028	0.208	0.2171	42.9787	-78.9374
6/22/2017 10:17	12.59	66.54	0.032	98	44	0.005	0.0323	0	0.337	0.218	0.028	0.216	0.2185	42.9787	-78.9374
6/22/2017 10:16	12.57	70.03	0.032	98	44	0.005	0.0324	0	0.337	0.22	0.027	0.211	0.2195	42.9787	-78.9374
6/22/2017 10:15	12.57	73.26	0.032	98	44	0.005	0.0324	0	0.337	0.223	0.026	0.211	0.2213	42.9787	-78.9374
6/22/2017 10:14	12.57	77	0.032	98	44	0.005	0.0325	0	0.337	0.223	0.026	0.213	0.2237	42.9786	-78.9374
6/22/2017 10:13	12.57	77.52	0.032	98	44	0.005	0.0325	0	0.337	0.224	0.026	0.214	0.2244	42.9786	-78.9374
6/22/2017 10:12	12.56	90.96	0.032	98	44	0.005	0.0325	0	0.337	0.226	0.025	0.217	0.2255	42.9786	-78.9374
6/22/2017 10:11	12.58	71.32	0.032	98	44	0.005	0.0326	0	0.337	0.226	0.025	0.22	0.2269	42.9786	-78.9374
6/22/2017 10:10	12.59	74.03	0.032	98	44	0.005	0.0326	0	0.337	0.228	0.024	0.216	0.2277	42.9786	-78.9374
6/22/2017 10:09	12.57	73.77	0.032	98	44	0.005	0.0326	0	0.337	0.228	0.024	0.217	0.2289	42.9786	-78.9374
6/22/2017 10:08	12.57	93.02	0.032	98	44	0.005	0.0326	0	0.337	0.229	0.024	0.221	0.2305	42.9786	-78.9374
6/22/2017 10:07	12.59	73.39	0.033	98	44	0.005	0.0326	0	0.337	0.229	0.023	0.22	0.2312	42.9786	-78.9374
6/22/2017 10:06	12.58	95.22	0.033	98	44	0.004	0.0326	0	0.337	0.229	0.023	0.224	0.231	42.9786	-78.9374
6/22/2017 10:05	12.58	69.25	0.033	98	44	0.004	0.0326	0	0.337	0.229	0.022	0.224	0.2302	42.9787	-78.9374
6/22/2017 10:04	12.59	71.58	0.033	98	44	0.004	0.0326	0	0.337	0.227	0.021	0.225	0.2301	42.9787	-78.9374
6/22/2017 10:03	12.59	94.7	0.033	98	44	0.004	0.0326	0	0.337	0.227	0.021	0.228	0.2294	42.9786	-78.9374
6/22/2017 10:02	12.59	74.81	0.033	98	44	0.004	0.0325	0	0.337	0.226	0.021	0.232	0.2279	42.9786	-78.9374
6/22/2017 10:01	12.59	81.27	0.032	98	44	0.004	0.0324	0	0.337	0.223	0.02	0.238	0.2258	42.9786	-78.9374
6/22/2017 10:00	12.59	72.48	0.033	98	44	0.004	0.0324	0	0.337	0.221	0.02	0.246	0.2235	42.9786	-78.9374
6/22/2017 9:58	12.59	78.42	0.032	98	44	0.004	0.0324	0	0.337	0.217	0.019	0.229	0.219	42.9786	-78.9373
6/22/2017 9:57	12.59	85.27	0.033	98	44	0.004	0.0324	0	0.337	0.214	0.018	0.237	0.2158	42.9786	-78.9373
6/22/2017 9:56	12.59	64.21	0.032	98	44	0.004	0.0323	0	0.337	0.209	0.017	0.231	0.2131	42.9786	-78.9373
6/22/2017 9:55	12.59	88.24	0.032	98	44	0.004	0.0323	0	0.337	0.209	0.017	0.232	0.2107	42.9786	-78.9373
6/22/2017 9:54	12.59	64.6	0.032	98	44	0.004	0.0323	0	0.337	0.201	0.017	0.24	0.2077	42.9786	-78.9375
6/22/2017 9:53	12.59	61.89	0.033	98	44	0.004	0.0323	0	0.337	0.201	0.017	0.231	0.2035	42.9786	-78.9375
6/22/2017 9:52	12.6	67.83	0.032	98	44	0.004	0.0323	0	0.337	0.198	0.016	0.217	0.1998	42.9786	-78.9373
6/22/2017 9:51	12.59	84.75	0.033	98	44	0.003	0.0323	0	0.337	0.196	0.016	0.213	0.1979	42.9786	-78.9373
6/22/2017 9:50	12.59	79.46	0.033	98	44	0.003	0.0323	0	0.337	0.193	0.015	0.222	0.1974	42.9786	-78.9374
6/22/2017 9:49	12.61	72.09	0.033	98	44	0.003	0.0323	0	0.337	0.19	0.015	0.215	0.1946	42.9786	-78.9374
6/22/2017 9:48	12.59	70.93	0.032	98	44	0.003	0.0323	0	0.337	0.187	0.014	0.207	0.1919	42.9786	-78.9374
6/22/2017 9:47	12.6	70.67	0.032	98	44	0.003	0.0324	0	0.337	0.185	0.014	0.203	0.1895	42.9786	-78.9373
6/22/2017 9:46	12.6	71.19	0.032	98	44	0.003	0.0325	0	0.337	0.183	0.013	0.206	0.1868	42.9786	-78.9373
6/22/2017 9:45	12.6	66.67	0.033	98	44	0.003	0.0325	0	0.337	0.18	0.013	0.203	0.1846	42.9786	-78.9374
6/22/2017 9:44	12.61	71.06	0.032	98	44	0.003	0.0326	0	0.337	0.175	0.012	0.199	0.1823	42.9786	-78.9374
6/22/2017 9:43	12.61	72.48	0.032	98	44	0.003	0.0327	0	0.337	0.175	0.012	0.181	0.1795	42.9786	-78.9374
6/22/2017 9:42	12.61	69.25	0.032	98	44	0.003	0.0329	0	0.337	0.172	0.012	0.196	0.177	42.9786	-78.9374
6/22/2017 9:41	12.59	70.03	0.032	98	44	0.003	0.0329	0	0.337	0.168	0.011	0.195	0.1731	42.9786	-78.9374
6/22/2017 9:40	12.59	89.54	0.032	98	44	0.003	0.0329	0	0.337	0.165	0.011	0.188	0.1691	42.9786	-78.9374
6/22/2017 9:39	12.59	70.8	0.032	98	44	0.003	0.0329	0	0.337	0.163	0.011	0.176	0.1667	42.9786	-78.9374
6/22/2017 9:38	12.59	106.46	0.032	98	44	0.003	0.033	0	0.337	0.158	0.01	0.176	0.1652	42.9786	-78.9374
6/22/2017 9:37	12.6	85.53	0.033	98	44	0.002	0.0331	0	0.337	0.155	0.009	0.188	0.1632	42.9786	-78.9374
6/22/2017 9:36	12.61	69.12	0.033	98	44	0.002	0.0331	0	0.337	0.155	0.009	0.206	0.1599	42.9786	-78.9374
6/22/2017 9:35	12.6	73.39	0.033	98	44	0.002	0.0331	0	0.337	0.151	0.009	0.18	0.1545	42.9786	-78.9374
6/22/2017 9:34	12.61	74.68	0.033	98	44	0.002	0.0331	0	0.337	0.142	0.008	0.175	0.1498	42.9786	-78.9374
6/22/2017 9:33	12.61	79.07	0.033	98	44	0.002	0.0331	0	0.337	0.138	0.008	0.171	0.1451	42.9786	-78.9374
6/22/2017 9:32	12.61	70.03	0.033	98	44	0.002	0.0331	0	0.337	0.138	0.008	0.162	0.1405	42.9786	-78.9374
6/22/2017 9:31	12.62	67.18	0.033	98	44	0.002	0.0331	0	0.337	0.135	0.008	0.173	0.1371	42.9786	-78.9374
6/22/2017 9:30	12.61	74.68	0.034	98	44	0.002	0.0331	0	0.337	0.127	0.007	0.168	0.1332	42.9786	-78.9374
6/22/2017 9:29	12.6	86.18	0.034	98	44	0.002	0.033	0	0.337	0.124	0.007	0.157	0.1289	42.9786	-78.9373
6/22/2017 9:28	12.62	74.68	0.034	98	44	0.002	0.0329	0	0.337	0.124	0.007	0.144	0.1255	42.9786	-78.9374
6/22/2017 9:27	12.62	69.51	0.032	98	44	0.002	0.0329	0	0.337	0.118	0.006	0.138	0.1228	42.9786	-78.9374
6/22/2017 9:26	12.61	72.22	0.032	98	44	0.002	0.0331	0	0.337	0.115	0.006	0.134	0.1195	42.9786	-78.9374
6/22/2017 9:25	12.61	71.06	0.033	98	44	0.002	0.0333	0	0.337	0.112	0.005	0.153	0.1169	42.9786	-78.9374
6/22/2017 9:24	12.62	75.19	0.033	98	44	0.002	0.0335	0	0.337	0.109	0.005	0.153	0.1131	42.9786	-78.9374
6/22/2017 9:23	12.61	68.86	0.033	98	44	0.002	0.0337	0	0.337	0.109	0.005	0.146	0.1097	42.9786	-78.9374
6/22/2017 9:22	12.61	73	0.033	98	44	0.001	0.0339	0	0.337	0.107	0.005	0.139	0.1075	42.9786	-78.9374
6/22/2017 9:21	12.61	86.69	0.033	98	44	0.001	0.0342	0	0.337	0.106	0.004	0.124	0.1048	42.9786	-78.9374
6/22/2017 9:20	12.62	73.64	0.033	98	44	0.001	0.0345	0	0.337	0.109	0.004	0.11	0.1045	42.9786	-78.9374
6/22/2017 9:19	12.61	69.38	0.033	98	44	0.001	0.035	0	0.337	0.109	0.004	0.105	0.1057	42.9786	-78.9374
6/22/2017 9:18	12.63	62.92	0.033	98	44	0.001	0.0353	0	0.337	0.118	0.004	0.102	0.1078	42.9786	-78.9374
6/22/2017 9:17	12.62	72.74	0.033	98	44	0	0.0361	0	0.337	0.125	0.003	0.111	0.1122	42.9786	-78.9374
6/22/2017 9:16	12.62	80.1	0.033	98	44	0	0.0371	0	0.337	0	0.003	0.114	0.1171	42.9786	-78.9374
6/22/2017 9:15	12.62	78.42	0.033	98	44	0	0.0374	0	0.337	0	0.003	0.103	0.1174	42.9786	-78.9373

6/22/2017 9:14	12.61	86.95	0.033	98	44	0	0.0377	0	0.337	0	0.003	0.107	0.1185	42.9786	-78.9374
6/22/2017 9:13	12.61	80.49	0.034	98	44	0	0.0381	0	0.337	0	0.003	0.103	0.1194	42.9786	-78.9374
6/22/2017 9:12	12.63	76.23	0.034	98	44	0	0.0385	0	0.337	0	0.003	0.089	0.1209	42.9786	-78.9374
6/22/2017 9:11	12.61	75.84	0.035	98	44	0	0.0389	0	0.337	0	0.002	0.095	0.1241	42.9786	-78.9374
6/22/2017 9:10	12.62	76.36	0.036	98	44	0	0.0393	0	0.337	0	0.002	0.096	0.1273	42.9786	-78.9374
6/22/2017 9:09	12.61	82.17	0.036	98	44	0	0.0397	0	0.337	0	0.002	0.101	0.1313	42.9786	-78.9374
6/22/2017 9:08	12.61	63.18	0.036	98	44	0	0.0403	0	0.337	0	0.002	0.113	0.1356	42.9787	-78.9374
6/22/2017 9:07	12.61	77.26	0.038	98	44	0	0.041	0	0.337	0	0.001	0.099	0.1393	42.9786	-78.9373
6/22/2017 9:06	12.62	64.86	0.038	98	44	0	0.0416	0	0.337	0	0.001	0.12	0.1474	42.9786	-78.9374
6/22/2017 9:05	12.61	70.03	0.04	98	44	0	0.0425	0	0.337	0	0.001	0.128	0.1543	42.9786	-78.9373
6/22/2017 9:04	12.63	97.42	0.037	98	44	0	0.0433	0	0.337	0	0	0.136	0.163	42.9786	-78.9373
6/22/2017 9:03	12.63	86.82	0.046	98	44	0	0.0465	0	0.337	0	0	0.168	0.1765	42.9786	-78.9373
6/22/2017 9:02	12.65	83.98	0.047	98	44	0	0.047	0	0.337	0	0	0.185	0.185		
6/21/2017 15:53	11.87	87.47	0.031	98	45	0.026	0.0301							42.9786	-78.9373
6/21/2017 15:52	11.87	91.86	0.03	98	45	0.026	0.0301	0	0.864	0.4	0.279	0.375	0.3982	42.9787	-78.9373
6/21/2017 15:51	11.87	72.09	0.03	98	45	0.026	0.0301	0	0.864	0.401	0.278	0.389	0.4013	42.9787	-78.9373
6/21/2017 15:50	11.89	73.39	0.03	98	45	0.026	0.0301	0	0.864	0.403	0.277	0.395	0.4026	42.9787	-78.9373
6/21/2017 15:49	11.86	90.18	0.03	98	45	0.026	0.0301	0	0.864	0.404	0.276	0.394	0.4048	42.9787	-78.9373
6/21/2017 15:48	11.87	77.78	0.03	98	45	0.026	0.0301	0	0.864	0.403	0.276	0.424	0.4051	42.9787	-78.9373
6/21/2017 15:47	11.87	78.94	0.031	98	45	0.026	0.0301	0	0.864	0.404	0.275	0.381	0.403	42.9786	-78.9374
6/21/2017 15:46	11.89	74.68	0.03	98	45	0.026	0.03	0	0.864	0.404	0.274	0.39	0.4058	42.9786	-78.9374
6/21/2017 15:45	11.87	76.1	0.03	98	45	0.026	0.03	0	0.864	0.404	0.273	0.414	0.4065	42.9786	-78.9373
6/21/2017 15:44	11.88	72.35	0.03	98	45	0.026	0.03	0	0.864	0.403	0.272	0.399	0.4064	42.9786	-78.9373
6/21/2017 15:43			0.03	98	45	0.026	0.03								
6/21/2017 15:42	11.87	81.65												42.9787	-78.9374
6/21/2017 15:41	11.89	70.41	0.03	98	45	0.026	0.0299	0	0.864	0.4	0.27	0.403	0.4047	42.9786	-78.9373
6/21/2017 15:40	11.88	72.61	0.03	98	45	0.026	0.0298	0	0.864	0.398	0.269	0.406	0.4033	42.9786	-78.9373
6/21/2017 15:39	11.87	76.87	0.03	98	45	0.026	0.0297	0	0.864	0.396	0.268	0.406	0.4005	42.9786	-78.9374
6/21/2017 15:38	11.87	93.15	0.03	98	45	0.026	0.0297	0	0.864	0.395	0.267	0.4	0.3984	42.9786	-78.9374
6/21/2017 15:37	11.87	84.24	0.03	99	45	0.025	0.0296	0	0.864	0.394	0.266	0.416	0.3973	42.9786	-78.9373
6/21/2017 15:36	11.88	80.62	0.03	99	45	0.025	0.0295	0	0.864	0.393	0.265	0.406	0.3961	42.9786	-78.9374
6/21/2017 15:35	11.88	68.22	0.03	99	45	0.025	0.0295	0	0.864	0.391	0.265	0.424	0.395	42.9786	-78.9373
6/21/2017 15:34	11.87	90.83	0.03	99	45	0.025	0.0294	0	0.864	0.391	0.264	0.397	0.3945	42.9786	-78.9374
6/21/2017 15:33	11.89	71.58	0.03	99	45	0.025	0.0293	0	0.864	0.392	0.263	0.397	0.3943	42.9786	-78.9373
6/21/2017 15:32	11.89	72.09	0.03	99	45	0.025	0.0293	0	0.864	0.392	0.262	0.417	0.3959	42.9786	-78.9374
6/21/2017 15:31	11.89	81.91	0.03	99	45	0.025	0.0292	0	0.864	0.393	0.261	0.399	0.3945	42.9786	-78.9374
6/21/2017 15:30	11.87	93.15	0.03	99	45	0.025	0.0291	0	0.864	0.393	0.26	0.413	0.3947	42.9786	-78.9373
6/21/2017 15:29	11.9	68.09	0.03	99	45	0.025	0.0291	0	0.864	0.395	0.26	0.383	0.3946	42.9786	-78.9373
6/21/2017 15:28	11.9	75.06	0.029	99	45	0.025	0.029	0	0.864	0.398	0.259	0.377	0.3975	42.9786	-78.9373
6/21/2017 15:27	11.9	83.2	0.029	99	45	0.025	0.029	0	0.864	0.4	0.258	0.426	0.4009	42.9786	-78.9374
6/21/2017 15:26	11.89	90.05	0.029	99	45	0.025	0.029	0	0.864	0.408	0.257	0.383	0.4021	42.9787	-78.9374
6/21/2017 15:25	11.91	72.61	0.029	99	45	0.025	0.029	0	0.864	0.417	0.256	0.363	0.4096	42.9787	-78.9373
6/21/2017 15:24	11.91	81.14	0.029	99	45	0.025	0.029	0	0.864	0.425	0.256	0.375	0.4193	42.9786	-78.9374
6/21/2017 15:23	11.91	74.81	0.029	99	45	0.025	0.029	0	0.864	0.433	0.255	0.384	0.4262	42.9786	-78.9373
6/21/2017 15:22	11.9	93.02	0.029	99	45	0.024	0.029	0	0.864	0.444	0.254	0.397	0.4329	42.9786	-78.9373
6/21/2017 15:21	11.91	79.59	0.029	99	45	0.024	0.029	0	0.864	0.449	0.253	0.39	0.4429	42.9786	-78.9374
6/21/2017 15:20	11.91	77.52	0.029	99	45	0.024	0.029	0	0.864	0.452	0.252	0.416	0.4435	42.9786	-78.9374
6/21/2017 15:19	11.91	72.74	0.029	99	45	0.024	0.029	0	0.864	0.452	0.252	0.394	0.4463	42.9786	-78.9374
6/21/2017 15:18	11.87	113.31	0.029	99	45	0.024	0.029	0	0.864	0.451	0.251	0.421	0.4464	42.9787	-78.9374
6/21/2017 15:17	11.91	75.32	0.029	99	45	0.024	0.029	0	0.864	0.451	0.25	0.396	0.4437	42.9786	-78.9374
6/21/2017 15:16	11.89	92.51	0.029	99	45	0.024	0.0289	0	0.864	0.453	0.249	0.402	0.4441	42.9787	-78.9374
6/21/2017 15:15	11.88	106.07	0.029	99	45	0.024	0.0289	0	0.864	0.453	0.248	0.412	0.4499	42.9786	-78.9374
6/21/2017 15:14	11.9	83.08	0.029	99	45	0.024	0.0288	0	0.864	0.451	0.247	0.427	0.4491	42.9787	-78.9374
6/21/2017 15:13	11.89	86.82	0.029	99	45	0.024	0.0287	0	0.864	0.447	0.246	0.427	0.4451	42.9786	-78.9374
6/21/2017 15:12	11.91	71.83	0.029	99	45	0.024	0.0287	0	0.864	0.441	0.245	0.445	0.4408	42.9786	-78.9374
6/21/2017 15:11	11.9	78.29	0.029	99	45	0.024	0.0286	0	0.864	0.43	0.244	0.495	0.434	42.9786	-78.9374
6/21/2017 15:10	11.91	74.68	0.029	99	45	0.024	0.0285	0	0.864	0.419	0.243	0.509	0.4229	42.9786	-78.9374
6/21/2017 15:09	11.89	91.09	0.029	99	45	0.024	0.0285	0	0.864	0.408	0.242	0.478	0.4109	42.9787	-78.9373
6/21/2017 15:08	11.9	85.79	0.029	99	45	0.024	0.0284	0	0.864	0.395	0.241	0.485	0.4016	42.9787	-78.9374
6/21/2017 15:07	11.88	93.41	0.029	99	45	0.024	0.0283	0	0.864	0.379	0.24	0.546	0.3905	42.9786	-78.9374
6/21/2017 15:06	11.9	74.29	0.029	99	45	0.024	0.0283	0	0.864	0.369	0.239	0.4	0.3753	42.9786	-78.9374
6/21/2017 15:05	11.91	78.29	0.029	99	45	0.024	0.0282	0	0.864	0.361	0.238	0.457	0.3703	42.9786	-78.9374
6/21/2017 15:04	11.87	88.89	0.029	99	45	0.023	0.0281	0	0.864	0.356	0.237	0.396	0.3614	42.9787	-78.9374
6/21/2017 15:03	11.9	75.71	0.029	99	45	0.023	0.0281	0	0.864	0.351	0.237	0.381	0.3563	42.9787	-78.9374
6/21/2017 15:02	11.91	72.87	0.028	99	45	0.023	0.028	0	0.864	0.346	0.236	0.402	0.3523	42.9787	-78.9374
6/21/2017 15:01	11.91	77.39	0.028	99	45	0.023	0.028	0	0.864	0.338	0.235	0.488	0.3471	42.9786	-78.9374
6/21/2017 15:00	11.89	85.4	0.028	99	45	0.023	0.028	0	0.864	0.332	0.234	0.401	0.3357	42.9787	-78.9374
6/21/2017 14:59	11.91	75.32	0.028	99	45	0.023	0.028	0	0.864	0.327	0.233	0.367	0.3307	42.9786	-78.9374
6/21/2017 14:58	11.91	71.71	0.028	99	45	0.023	0.028	0	0.864	0.324	0.232	0.362	0.3272	42.9787	-78.9374
6/21/2017 14:57	11.87	96.38	0.028	99	45	0.023	0.028	0	0.864	0.321	0.232	0.343	0.3241	42.9787	-78.9374
6/21/2017 14:56	11.93	70.8	0.028	99	45	0.023	0.028	0	0.864	0.32	0.231	0.329	0.3227	42.9787	-78.9374
6/21/2017 14:55	11.89	98.19	0.028	99	45	0.023	0.028	0	0.864	0.32	0.23	0.328	0.3217	42.9787	-78.9374
6/21/2017 14:54	11.93	74.29	0.028	99	45	0.023	0.028	0	0.864	0.32	0.23	0.339	0.3211	42.9787	-78.9374
6/21/2017 14:53	11.93	73.64	0.028	99	45	0.023	0.028	0	0.864	0.322	0.229	0.319	0.3205	42.9787	-78.9374
6/21/2017 14:52	11.92	85.79	0.028	99	45	0.023	0.028	0	0.864	0.323	0.228	0.317	0.3235	42.9787	-78.9374
6/21/2017 14:51	11.92	80.49	0.028	99	45	0.023	0.028	0	0.864	0.323	0.228	0.325	0.3251	42.9787	-78.9374
6/21/2017 14:50	11.93	75.97	0.028	99	45	0.023	0.028	0	0.864	0.323	0.227	0.324	0.3249	42.9787	-78.9374
6/21/2017 14:49	11.91	88.89	0.028	99	45	0.023	0.028	0	0.864	0.324	0.226	0.32	0.3249	42.9787	-78.9374
6/21/2017 14:48	11.91	93.02	0.028	99	45	0.023	0.028	0	0.864	0.325	0.226	0.321	0.3253	42.9787	-78.9374
6/21/2017 14:47	11.91	94.7	0.028	99	45	0.022	0.028	0	0.864	0.331	0.225	0.324	0.3268	42.9787	-78.9374
6/21/2017 14:46	11.93	77.65	0.028	99	45	0.022	0.028	0	0.864	0.332	0.224	0.317	0.3321	42.9787	-78.9374
6/21/2017 14:45	11.93	78.04	0.028	99	45	0.022	0.028	0	0.864	0.332	0.224	0.325	0.332	42.9787	-78.9374
6/21/2017 14:44	11.93	71.19	0.028	99	45	0.022	0.028	0	0.864	0.33	0.223	0.315	0.3309	42.9787	-78.9374
6/21/2017 14:43	11.9	96.38	0.028	99	45	0.022	0.028	0	0.864	0.33	0.222	0.316	0.33	42.9787	-78.9374
6/21/2017 14:42	11.93	71.83	0.028	99	45	0.022	0.028	0	0.864	0.328	0.222	0.322	0.3294	42.9787	-78.9374
6/21/2017 14:41	11.93	80.23	0.028	99	45	0.022	0.028	0	0.864	0.326	0.221	0.314	0.3276	42.9787	-78.9374
6/21/2017 14:40	11.9	102.33	0.028	99	45	0.022	0.028	0	0.864	0.325	0.22	0.319	0.3267	42.9787	-78.9374

6/21/2017 14:39	11.93	77.52	0.028	99	45	0.022	0.028	0	0.864	0.323	0.22	0.33	0.3251	42.9787	-78.9374
6/21/2017 14:38	11.87	121.96	0.028	99	45	0.022	0.028	0	0.864	0.32	0.219	0.364	0.3227	42.9787	-78.9374
6/21/2017 14:37	11.93	75.19	0.028	99	45	0.022	0.028	0	0.864	0.318	0.218	0.34	0.3187	42.9787	-78.9374
6/21/2017 14:36	11.94	77.91	0.028	99	45	0.022	0.028	0	0.864	0.319	0.217	0.323	0.3169	42.9787	-78.9374
6/21/2017 14:35	11.93	82.3	0.028	99	45	0.022	0.028	0	0.864	0.319	0.217	0.324	0.3174	42.9787	-78.9374
6/21/2017 14:34	11.93	89.02	0.028	99	45	0.022	0.028							42.9787	-78.9374
6/21/2017 14:33	11.93	90.31	0.028	99	45	0.022	0.028	0	0.864	0.318	0.215	0.342	0.3183	42.9787	-78.9374
6/21/2017 14:32	11.93	92.77	0.028	99	45	0.022	0.028	0	0.864	0.311	0.215	0.399	0.3191	42.9787	-78.9374
6/21/2017 14:31	11.93	75.97	0.028	99	45	0.022	0.028	0	0.864	0.31	0.214	0.315	0.3131	42.9787	-78.9374
6/21/2017 14:30	11.93	89.15	0.028	99	45	0.021	0.028	0	0.864	0.31	0.213	0.309	0.3139	42.9786	-78.9374
6/21/2017 14:29	11.95	73.9	0.028	99	45	0.021	0.028	0	0.864	0.31	0.213	0.303	0.3135	42.9787	-78.9374
6/21/2017 14:28	11.95	70.03	0.028	99	45	0.021	0.028	0	0.864	0.313	0.212	0.308	0.3141	42.9787	-78.9374
6/21/2017 14:27	11.94	74.94	0.028	99	45	0.021	0.028	0	0.864	0.314	0.211	0.297	0.3162	42.9787	-78.9374
6/21/2017 14:26	11.93	86.69	0.028	99	45	0.021	0.028	0	0.864	0.314	0.211	0.301	0.3161	42.9787	-78.9374
6/21/2017 14:25	11.97	74.81	0.028	99	45	0.021	0.028	0	0.864	0.314	0.21	0.296	0.3157	42.9787	-78.9374
6/21/2017 14:24	11.95	77.52	0.028	99	45	0.021	0.028	0	0.864	0.314	0.209	0.297	0.3159	42.9787	-78.9374
6/21/2017 14:23	11.97	81.14	0.028	99	45	0.021	0.028	0	0.864	0.316	0.209	0.308	0.3163	42.9787	-78.9374
6/21/2017 14:22	11.94	92.77	0.028	99	45	0.021	0.028	0	0.864	0.316	0.208	0.314	0.3173	42.9787	-78.9374
6/21/2017 14:21	11.97	75.71	0.028	99	45	0.021	0.028	0	0.864	0.315	0.207	0.331	0.3167	42.9787	-78.9374
6/21/2017 14:20	11.97	72.35	0.028	99	45	0.021	0.028	0	0.864	0.315	0.207	0.328	0.3167	42.9786	-78.9374
6/21/2017 14:19	11.97	72.61	0.028	99	45	0.021	0.028	0	0.864	0.313	0.206	0.327	0.3153	42.9786	-78.9374
6/21/2017 14:18	11.95	92.38	0.028	99	45	0.021	0.028	0	0.864	0.315	0.205	0.354	0.3146	42.9787	-78.9374
6/21/2017 14:17	11.97	83.2	0.028	99	45	0.021	0.028	0	0.864	0.319	0.205	0.308	0.3141	42.9787	-78.9374
6/21/2017 14:16	11.97	82.82	0.028	99	45	0.021	0.028	0	0.864	0.318	0.204	0.328	0.3227	42.9787	-78.9374
6/21/2017 14:15	11.97	74.68	0.028	99	45	0.021	0.028	0	0.864	0.318	0.204	0.302	0.3211	42.9787	-78.9374
6/21/2017 14:14	11.95	89.54	0.028	99	45	0.02	0.028	0	0.864	0.318	0.203	0.313	0.3213	42.9787	-78.9374
6/21/2017 14:13	11.97	80.36	0.028	99	45	0.02	0.028	0	0.864	0.315	0.202	0.339	0.3207	42.9786	-78.9374
6/21/2017 14:12	11.97	76.23	0.028	99	45	0.02	0.028	0	0.864	0.315	0.202	0.296	0.3184	42.9787	-78.9374
6/21/2017 14:11	11.98	75.19	0.028	99	45	0.02	0.028	0	0.864	0.316	0.201	0.295	0.3189	42.9787	-78.9374
6/21/2017 14:10	11.94	103.75	0.028	99	45	0.02	0.028	0	0.864	0.317	0.2	0.298	0.32	42.9787	-78.9374
6/21/2017 14:09	11.97	84.75	0.028	99	45	0.02	0.028	0	0.864	0.32	0.2	0.304	0.3219	42.9786	-78.9374
6/21/2017 14:08	11.95	93.15	0.028	99	45	0.02	0.028	0	0.864	0.319	0.199	0.322	0.3247	42.9786	-78.9373
6/21/2017 14:07	11.99	75.84	0.028	99	45	0.02	0.028	0	0.864	0.32	0.198	0.305	0.3241	42.9786	-78.9374
6/21/2017 14:06	11.98	80.23	0.028	99	45	0.02	0.028	0	0.864	0.318	0.198	0.331	0.3245	42.9786	-78.9374
6/21/2017 14:05	11.98	72.74	0.028	99	45	0.02	0.028	0	0.864	0.318	0.197	0.308	0.3225	42.9786	-78.9374
6/21/2017 14:04	11.98	70.41	0.028	99	45	0.02	0.028	0	0.864	0.317	0.196	0.316	0.3223	42.9786	-78.9374
6/21/2017 14:03	11.98	79.72	0.028	99	45	0.02	0.028	0	0.864	0.316	0.196	0.347	0.3221	42.9786	-78.9374
6/21/2017 14:02	11.98	87.34	0.028	99	45	0.02	0.028	0	0.864	0.313	0.195	0.437	0.3204	42.9786	-78.9374
6/21/2017 14:01	11.98	75.45	0.028	99	45	0.02	0.028	0	0.864	0.315	0.194	0.304	0.3138	42.9787	-78.9373
6/21/2017 14:00	11.98	100.52	0.028	99	45	0.02	0.028	0	0.864	0.316	0.194	0.305	0.3152	42.9786	-78.9374
6/21/2017 13:59	11.98	78.29	0.028	99	45	0.02	0.028	0	0.864	0.32	0.193	0.304	0.3173	42.9786	-78.9374
6/21/2017 13:58	11.97	92.25	0.028	99	45	0.02	0.028	0	0.864	0.322	0.192	0.304	0.3209	42.9786	-78.9373
6/21/2017 13:57	11.98	79.72	0.028	99	45	0.02	0.028	0	0.864	0.323	0.192	0.303	0.3229	42.9786	-78.9374
6/21/2017 13:56	12	76.23	0.028	99	45	0.019	0.028	0	0.864	0.325	0.191	0.312	0.3248	42.9786	-78.9374
6/21/2017 13:55	11.98	85.53	0.028	99	45	0.019	0.028	0	0.864	0.327	0.19	0.327	0.3262	42.9786	-78.9374
6/21/2017 13:54	11.95	108.91	0.028	99	45	0.019	0.028	0	0.864	0.327	0.19	0.346	0.3275	42.9786	-78.9374
6/21/2017 13:53	11.99	78.42	0.028	99	45	0.019	0.028	0	0.864	0.327	0.189	0.312	0.3274	42.9786	-78.9374
6/21/2017 13:52	11.99	83.08	0.028	99	45	0.019	0.028	0	0.864	0.327	0.188	0.311	0.3278	42.9786	-78.9374
6/21/2017 13:51	12	69.64	0.028	99	45	0.019	0.028	0	0.864	0.327	0.188	0.302	0.3283	42.9786	-78.9374
6/21/2017 13:50	11.97	97.55	0.028	99	45	0.019	0.028	0	0.864	0.329	0.187	0.305	0.3293	42.9786	-78.9373
6/21/2017 13:49	11.99	81.14	0.028	99	45	0.019	0.028	0	0.864	0.329	0.186	0.313	0.3307	42.9786	-78.9373
6/21/2017 13:48	11.98	78.94	0.028	99	45	0.019	0.028	0	0.864	0.328	0.186	0.321	0.3305	42.9786	-78.9374
6/21/2017 13:47	11.98	85.79	0.028	99	45	0.019	0.0279	0	0.864	0.327	0.185	0.338	0.3301	42.9786	-78.9374
6/21/2017 13:46	11.99	80.1	0.028	99	45	0.019	0.0279	0	0.864	0.327	0.184	0.325	0.3287	42.9786	-78.9374
6/21/2017 13:45	11.99	79.72	0.028	99	45	0.019	0.0279	0	0.864	0.327	0.184	0.337	0.3299	42.9786	-78.9374
6/21/2017 13:44	11.95	104.01	0.028	99	45	0.019	0.0279	0	0.864	0.325	0.183	0.358	0.3319	42.9786	-78.9374
6/21/2017 13:43	12	76.49	0.028	99	45	0.019	0.0279	0	0.864	0.322	0.182	0.333	0.3288	42.9787	-78.9374
6/21/2017 13:42			0.028	99	45	0.019	0.0279	0	0.864	0.32	0.182	0.332	0.3269	42.9786	-78.9374
6/21/2017 13:41	12	73.13	0.028	99	45	0.019	0.0279	0	0.864	0.318	0.181	0.333	0.3246	42.9786	-78.9374
6/21/2017 13:40	12	73.51	0.028	99	45	0.018	0.0278	0	0.864	0.315	0.18	0.347	0.3223	42.9786	-78.9374
6/21/2017 13:39	11.98	73.39	0.028	99	45	0.018	0.0277	0	0.864	0.312	0.179	0.344	0.3188	42.9786	-78.9374
6/21/2017 13:38	11.98	76.36	0.028	99	45	0.018	0.0277	0	0.864	0.311	0.179	0.318	0.3156	42.9786	-78.9374
6/21/2017 13:37	11.98	80.88	0.028	99	45	0.018	0.0277	0	0.864	0.309	0.178	0.318	0.3143	42.9786	-78.9373
6/21/2017 13:36	11.98	78.17	0.028	99	45	0.018	0.0277	0	0.864	0.308	0.177	0.318	0.3128	42.9786	-78.9374
6/21/2017 13:35	11.93	109.56	0.028	99	45	0.018	0.0277	0	0.864	0.306	0.177	0.326	0.3114	42.9786	-78.9374
6/21/2017 13:34	11.98	77.39	0.028	99	45	0.018	0.0277	0	0.864	0.304	0.176	0.309	0.3092	42.9786	-78.9374
6/21/2017 13:33	11.96	95.61	0.027	99	45	0.018	0.0277	0	0.864	0.303	0.175	0.315	0.3079	42.9786	-78.9374
6/21/2017 13:32	11.98	82.82	0.028	99	45	0.018	0.0277	0	0.864	0.301	0.175	0.317	0.3062	42.9786	-78.9374
6/21/2017 13:31	11.97	82.3	0.028	99	45	0.018	0.0277	0	0.864	0.298	0.174	0.344	0.3044	42.9786	-78.9374
6/21/2017 13:30	12	72.35	0.028	99	45	0.018	0.0277	0	0.864	0.296	0.173	0.367	0.3008	42.9786	-78.9374
6/21/2017 13:29	11.98	80.62	0.028	99	45	0.018	0.0277	0	0.864	0.295	0.173	0.311	0.2961	42.9786	-78.9374
6/21/2017 13:28	11.98	76.49	0.028	99	45	0.018	0.0276	0	0.864	0.295	0.172	0.304	0.2959	42.9786	-78.9374
6/21/2017 13:27	12	73.26	0.027	99	45	0.018	0.0275	0	0.864	0.295	0.171	0.298	0.2955	42.9786	-78.9374
6/21/2017 13:26	12	74.29	0.027	99	45	0.018	0.0276	0	0.864	0.295	0.171	0.299	0.2962	42.9786	-78.9373
6/21/2017 13:25	11.97	89.15	0.027	99	45	0.018	0.0276	0	0.864	0.295	0.17	0.294	0.296	42.9786	-78.9374
6/21/2017 13:24	11.97	78.04	0.028	99	45	0.018	0.0277	0	0.864	0.296	0.17	0.296	0.2965	42.9786	-78.9374
6/21/2017 13:23	12.01	73.13	0.028	99	45	0.018	0.0277	0	0.864	0.296	0.169	0.299	0.2974	42.9786	-78.9374
6/21/2017 13:22	11.97	87.08	0.028	99	45	0.018	0.0277	0	0.864	0.297	0.168	0.295	0.2976	42.9786	-78.9374
6/21/2017 13:21	12	79.07	0.028	99	45	0.017	0.0277	0	0.864	0.297	0.168	0.297	0.2989	42.9786	-78.9374
6/21/2017 13:20	11.98	84.5	0.028	99	45	0.017	0.0277	0	0.864	0.298	0.167	0.293	0.2991	42.9786	-78.9374
6/21/2017 13:19	11.93	119.51	0.028	99	45	0.017	0.0276	0	0.864	0.299	0.167	0.289	0.2995	42.9786	-78.9374
6/21/2017 13:18	12	71.45	0.027	99	45	0.017	0.0275	0	0.864	0.3	0.166	0.29	0.3009	42.9786	-78.9374
6/21/2017 13:17	12	83.85	0.028	99	45	0.017	0.0275	0	0.864	0.301	0.165	0.29	0.3017	42.9786	-78.9374
6/21/2017 13:16	11.98	92.64	0.028	99	45	0.017	0.0275	0	0.864	0.302	0.165	0.29	0.3029	42.9786	-78.9374
6/21/2017 13:15	12	76.23	0.027	99	45	0.017	0.0274	0	0.864	0.303	0.164	0.296	0.3039	42.9786	-78.9374
6/21/2017 13:14	12.01	74.29	0.027	99	45	0.017	0.0274	0	0.864	0.303	0.164	0.308	0.3045	42.9786	-78.9374
6/21/2017 13:13	11.98	89.28	0.027	99	45	0.017	0.0274	0	0.864	0.303	0.163	0.299	0.3044	42.9786	-78.9373

6/21/2017 13:12	12.02	78.42	0.028	99	45	0.017	0.0274	0	0.864	0.304	0.162	0.308	0.3051	42.9786	-78.9374
6/21/2017 13:11	11.99	83.33	0.027	99	45	0.017	0.0273	0	0.864	0.305	0.162	0.296	0.3051	42.9786	-78.9374
6/21/2017 13:10	11.96	108.27	0.028	99	45	0.017	0.0273	0	0.864	0.305	0.161	0.302	0.3058	42.9786	-78.9374
6/21/2017 13:09	12.01	82.17	0.028	99	45	0.017	0.0273	0	0.864	0.306	0.16	0.309	0.3065	42.9786	-78.9374
6/21/2017 13:08	11.98	104.52	0.028	99	45	0.017	0.0272	0	0.864	0.306	0.16	0.302	0.3071	42.9786	-78.9374
6/21/2017 13:07	12.01	73.64	0.028	99	45	0.017	0.0271	0	0.864	0.305	0.159	0.314	0.3073	42.9786	-78.9374
6/21/2017 13:06	12.02	74.68	0.028	99	45	0.017	0.0271	0	0.864	0.305	0.158	0.3	0.3064	42.9786	-78.9374
6/21/2017 13:05	12	83.72	0.027	99	45	0.017	0.027	0	0.864	0.306	0.158	0.3	0.3065	42.9786	-78.9374
6/21/2017 13:04	12	86.31	0.027	99	45	0.016	0.027	0	0.864	0.306	0.157	0.31	0.307	42.9786	-78.9374
6/21/2017 13:03	12.03	73.51	0.027	99	45	0.016	0.027	0	0.864	0.306	0.157	0.302	0.3065	42.9786	-78.9374
6/21/2017 13:02	12.02	82.3	0.027	99	45	0.016	0.027	0	0.864	0.306	0.156	0.307	0.3067	42.9786	-78.9373
6/21/2017 13:01	12.01	85.66	0.027	99	45	0.016	0.027	0	0.864	0.306	0.155	0.306	0.3066	42.9786	-78.9374
6/21/2017 13:00	12.01	75.06	0.027	99	45	0.016	0.027	0	0.864	0.305	0.155	0.305	0.3067	42.9786	-78.9374
6/21/2017 12:59	12.02	74.16	0.027	99	45	0.016	0.027	0	0.864	0.306	0.154	0.306	0.3067	42.9786	-78.9374
6/21/2017 12:58	12.04	68.09	0.027	99	45	0.016	0.027	0	0.864	0.306	0.153	0.309	0.3064	42.9786	-78.9374
6/21/2017 12:57	12.02	74.94	0.027	99	45	0.016	0.027	0	0.864	0.306	0.153	0.308	0.3064	42.9786	-78.9374
6/21/2017 12:56	12	93.28	0.027	99	45	0.016	0.027	0	0.864	0.306	0.152	0.307	0.3065	42.9786	-78.9374
6/21/2017 12:55	12.04	73.26	0.027	99	45	0.016	0.027	0	0.864	0.306	0.151	0.312	0.3069	42.9786	-78.9374
6/21/2017 12:54	12.02	73.77	0.027	99	45	0.016	0.027	0	0.864	0.306	0.151	0.318	0.307	42.9786	-78.9374
6/21/2017 12:53	12.03	77.39	0.027	99	45	0.016	0.027	0	0.864	0.306	0.15	0.306	0.307	42.9786	-78.9374
6/21/2017 12:52	12.04	77.26	0.027	99	45	0.016	0.027	0	0.864	0.307	0.15	0.3	0.308	42.9786	-78.9374
6/21/2017 12:51	12.02	83.46	0.027	99	45	0.016	0.027	0	0.864	0.309	0.149	0.301	0.3093	42.9786	-78.9374
6/21/2017 12:50	12.03	79.97	0.027	99	45	0.016	0.027	0	0.864	0.31	0.148	0.308	0.3105	42.9786	-78.9374
6/21/2017 12:49	12.04	71.06	0.027	99	45	0.016	0.027	0	0.864	0.311	0.148	0.303	0.3117	42.9786	-78.9374
6/21/2017 12:48	12.02	85.92	0.027	99	45	0.016	0.027	0	0.864	0.313	0.147	0.304	0.3132	42.9786	-78.9374
6/21/2017 12:45	12.01	89.79	0.027	99	45	0.015	0.0269	0	0.864	0.319	0.145	0.305	0.3181	42.9786	-78.9374
6/21/2017 12:44	12.04	79.97	0.027	99	45	0.015	0.0269	0	0.864	0.322	0.144	0.302	0.3205	42.9786	-78.9374
6/21/2017 12:43	12.01	90.83	0.027	99	45	0.015	0.0269	0	0.864	0.324	0.144	0.309	0.323	42.9786	-78.9374
6/21/2017 12:42	12.04	74.29	0.027	99	45	0.015	0.0269	0	0.864	0.326	0.143	0.31	0.3252	42.9786	-78.9374
6/21/2017 12:41	12.04	81.27	0.027	99	45	0.015	0.0269	0	0.864	0.329	0.143	0.312	0.3271	42.9786	-78.9374
6/21/2017 12:40	12.04	74.29	0.027	99	45	0.015	0.0269	0	0.864	0.331	0.142	0.313	0.3292	42.9786	-78.9374
6/21/2017 12:39	12	94.96	0.027	99	45	0.015	0.0269	0	0.864	0.333	0.141	0.318	0.3315	42.9786	-78.9374
6/21/2017 12:38	12.04	82.82				0.015		0	0.864	0.336	0.141	0.319	0.3337	42.9786	-78.9374
6/21/2017 12:37	12.01	93.54	0.027	99	45	0.015	0.0269	0	0.864	0.339	0.14	0.317	0.3361	42.9786	-78.9374
6/21/2017 12:36	12.05	74.94	0.027	99	45	0.015	0.0269	0	0.864	0.344	0.139	0.317	0.3395	42.9786	-78.9374
6/21/2017 12:35	12.05	71.58	0.027	99	45	0.015	0.0269	0	0.864	0.347	0.139	0.323	0.3411	42.9786	-78.9374
6/21/2017 12:34	12.01	88.11	0.027	99	45	0.015	0.0269	0	0.864	0.35	0.138	0.322	0.3425	42.9786	-78.9374
6/21/2017 12:33	12.03	76.49	0.026	99	45	0.015	0.0269	0	0.864	0.351	0.137	0.33	0.3465	42.9786	-78.9374
6/21/2017 12:32	12.06	72.74	0.027	99	45	0.015	0.027	0	0.864	0.351	0.137	0.336	0.3478	42.9786	-78.9374
6/21/2017 12:31	12.04	72.09	0.027	99	45	0.015	0.027	0	0.864	0.351	0.136	0.339	0.348	42.9786	-78.9374
6/21/2017 12:30	12.04	76.87	0.027	99	45	0.015	0.027	0	0.864	0.35	0.135	0.341	0.3478	42.9786	-78.9374
6/21/2017 12:29	12.03	80.36	0.027	99	45	0.015	0.027	0	0.864	0.35	0.134	0.339	0.347	42.9786	-78.9374
6/21/2017 12:28	12.01	94.83	0.027	99	45	0.014	0.027	0	0.864	0.349	0.134	0.342	0.3461	42.9786	-78.9374
6/21/2017 12:27	12.06	76.1	0.027	99	45	0.014	0.027	0	0.864	0.347	0.133	0.338	0.3457	42.9786	-78.9374
6/21/2017 12:26	12.04	82.04	0.027	99	45	0.014	0.027	0	0.864	0.346	0.132	0.344	0.3441	42.9786	-78.9374
6/21/2017 12:25	12.03	84.11	0.027	99	45	0.014	0.027	0	0.864	0.344	0.132	0.347	0.3422	42.9786	-78.9375
6/21/2017 12:24	12.05	76.87	0.027	99	45	0.014	0.027	0	0.864	0.342	0.131	0.351	0.3404	42.9786	-78.9374
6/21/2017 12:23	12.04	76.74	0.027	99	45	0.014	0.027	0	0.864	0.34	0.13	0.356	0.3379	42.9786	-78.9374
6/21/2017 12:22	12.04	78.68	0.027	99	45	0.014	0.0269	0	0.864	0.339	0.129	0.367	0.3358	42.9786	-78.9374
6/21/2017 12:20	12.04	80.36												42.9786	-78.9374
6/21/2017 12:19	12.02	87.34	0.027	99	45	0.014	0.0269	0	0.864	0.331	0.127	0.374	0.3337	42.9786	-78.9375
6/21/2017 12:18	12.06	73.9	0.027	99	45	0.014	0.0269	0	0.864	0.33	0.126	0.347	0.3307	42.9786	-78.9374
6/21/2017 12:17	12.04	71.45	0.027	99	45	0.014	0.0268	0	0.864	0.33	0.126	0.339	0.3297	42.9786	-78.9374
6/21/2017 12:16	12.07	75.32	0.027	99	45	0.014	0.0267	0	0.864	0.329	0.125	0.337	0.3286	42.9786	-78.9374
6/21/2017 12:15	12.06	75.97	0.027	99	45	0.014	0.0267	0	0.864	0.329	0.124	0.33	0.3279	42.9786	-78.9374
6/21/2017 12:14	12.06	77	0.027	99	45	0.014	0.0267	0	0.864	0.328	0.123	0.327	0.3277	42.9786	-78.9374
6/21/2017 12:13	12.04	90.31	0.027	99	45	0.014	0.0266	0	0.864	0.328	0.123	0.337	0.3294	42.9786	-78.9373
6/21/2017 12:12	12.06	69.25	0.027	99	45	0.014	0.0265	0	0.864	0.329	0.122	0.317	0.3291	42.9786	-78.9374
6/21/2017 12:11	12.06	68.6	0.027	99	45	0.013	0.0265	0	0.864	0.33	0.121	0.319	0.3296	42.9786	-78.9373
6/21/2017 12:10	12.08	71.83	0.027	99	45	0.013	0.0264	0	0.864	0.33	0.121	0.324	0.3303	42.9786	-78.9373
6/21/2017 12:09	12.06	74.55	0.027	99	45	0.013	0.0264	0	0.864	0.332	0.12	0.319	0.3308	42.9786	-78.9373
6/21/2017 12:08	12.06	72.09	0.026	99	45	0.013	0.0263	0	0.864	0.333	0.119	0.328	0.3317	42.9786	-78.9373
6/21/2017 12:07	12.08	74.81	0.026	99	45	0.013	0.0263	0	0.864	0.333	0.119	0.338	0.3328	42.9786	-78.9373
6/21/2017 12:06	12.08	75.45	0.027	99	45	0.013	0.0263	0	0.864	0.333	0.118	0.328	0.3339	42.9786	-78.9374
6/21/2017 12:05	12.07	71.32	0.027	99	45	0.013	0.0262	0	0.864	0.332	0.117	0.342	0.3336	42.9786	-78.9373
6/21/2017 12:04	12.04	94.06	0.027	99	45	0.013	0.0261	0	0.864	0.331	0.117	0.328	0.3324	42.9786	-78.9374
6/21/2017 12:03	12.07	80.62	0.026	99	45	0.013	0.0261	0	0.864	0.331	0.116	0.333	0.3324	42.9786	-78.9374
6/21/2017 12:02	12.04	86.56	0.026	99	45	0.013	0.0261	0	0.864	0.332	0.115	0.322	0.3328	42.9786	-78.9374
6/21/2017 12:01	12.08	74.55	0.027	99	45	0.013	0.0261	0	0.864	0.333	0.115	0.327	0.3341	42.9786	-78.9374
6/21/2017 12:00	12.07	77	0.026	99	45	0.013	0.026	0	0.864	0.335	0.114	0.326	0.3355	42.9786	-78.9374
6/21/2017 11:59	12.08	72.35	0.026	99	45	0.013	0.026	0	0.864	0.338	0.113	0.353	0.3372	42.9786	-78.9374
6/21/2017 11:58	12.08	72.35	0.026	99	45	0.013	0.0259	0	0.864	0.34	0.112	0.333	0.3382	42.9786	-78.9374
6/21/2017 11:57	12.06	77.65	0.026	99	45	0.013	0.0259	0	0.864	0.341	0.112	0.324	0.3395	42.9786	-78.9374
6/21/2017 11:56	12.06	73.77	0.026	99	45	0.013	0.0259	0	0.864	0.341	0.111	0.33	0.3403	42.9786	-78.9374
6/21/2017 11:54	12.09	73.64	0.026	99	45	0.013	0.0258							42.9786	-78.9374
6/21/2017 11:53	12.05	92.12	0.026	99	45	0.012	0.0258	0	0.864	0.338	0.109	0.343	0.3381	42.9786	-78.9374
6/21/2017 11:52	12.08	78.42	0.026	99	45	0.012	0.0258	0	0.864	0.336	0.108	0.352	0.3365	42.9786	-78.9374
6/21/2017 11:51	12.08	82.17	0.026	99	45	0.012	0.0258	0	0.864	0.336	0.108	0.324	0.3339	42.9786	-78.9374
6/21/2017 11:50	12.09	72.09	0.026	99	45	0.012	0.0258	0	0.864	0.335	0.107	0.326	0.3335	42.9786	-78.9374
6/21/2017 11:49	12.09	69.77	0.026	99	45	0.012	0.0258	0	0.864	0.334	0.106	0.328	0.3323	42.9786	-78.9374
6/21/2017 11:48	12.08	70.28	0.026	99	45	0.012	0.0258	0	0.864	0.333	0.106	0.338	0.3316	42.9786	-78.9374
6/21/2017 11:47	12.09	72.87	0.026	99	45	0.012	0.0258	0	0.864	0.33	0.105	0.339	0.3296	42.9786	-78.9374
6/21/2017 11:46	12.09	73.13	0.026	99	45	0.012	0.0258	0	0.864	0.327	0.104	0.346	0.3269	42.9786	-78.9374
6/21/2017 11:45	12.08	77.26	0.026	99	45	0.012	0.0258	0	0.864	0.323	0.103	0.348	0.3236	42.9786	-78.9374
6/21/2017 11:44	12.07	82.43	0.025	99	45	0.012	0.0257	0	0.864	0.318	0.103	0.366	0.3201	42.9786	-78.9374
6/21/2017 11:43	12.07	78.04	0.025	99	45	0.012	0.0258	0	0.864	0.313	0.102	0.35	0.3168	42.9786	-78.9373
6/21/2017 11:42	12.09	67.96	0.026	99	45	0.012	0.0259	0	0.864	0.31	0.101	0.334	0.3121	42.9786	-78.9373

6/21/2017 11:41	12.09	73.77	0.026	99	45	0.012	0.0259	0	0.864	0.307	0.1	0.34	0.3091	42.9786	-78.9374
6/21/2017 11:40	12.07	73.64	0.025	99	45	0.012	0.0258	0	0.864	0.304	0.1	0.324	0.306	42.9786	-78.9374
6/21/2017 11:39	12.08	72.09	0.026	99	45	0.012	0.0258	0	0.864	0.302	0.099	0.313	0.3036	42.9786	-78.9374
6/21/2017 11:38	12.06	83.46	0.026	99	45	0.012	0.0258	0	0.864	0.301	0.098	0.319	0.3024	42.9786	-78.9374
6/21/2017 11:37	12.08	71.96	0.026	99	45	0.012	0.0258	0	0.864	0.299	0.098	0.313	0.3017	42.9786	-78.9374
6/21/2017 11:36	12.08	74.68	0.026	99	45	0.012	0.0258	0	0.864	0.297	0.097	0.318	0.3	42.9786	-78.9373
6/21/2017 11:35	12.08	80.23	0.026	99	45	0.012	0.0258	0	0.864	0.296	0.096	0.309	0.2976	42.9786	-78.9373
6/21/2017 11:34	12.08	78.81	0.026	99	45	0.011	0.0258	0	0.864	0.295	0.096	0.317	0.2964	42.9786	-78.9373
6/21/2017 11:33	12.04	96	0.026	99	45	0.011	0.0258	0	0.864	0.292	0.095	0.308	0.2939	42.9786	-78.9374
6/21/2017 11:32	12.09	73.77	0.026	99	45	0.011	0.0258	0	0.864	0.291	0.095	0.299	0.2914	42.9786	-78.9374
6/21/2017 11:31	12.09	75.19	0.026	99	45	0.011	0.0257	0	0.864	0.289	0.094	0.296	0.2895	42.9786	-78.9373
6/21/2017 11:30	12.09	81.14	0.025	99	45	0.011	0.0257	0	0.864	0.287	0.093	0.295	0.2878	42.9786	-78.9373
6/21/2017 11:28	12.09	70.41	0.026	99	45	0.011	0.0257	0	0.864	0.284	0.092	0.285	0.2852	42.9786	-78.9374
6/21/2017 11:27	12.07	90.18	0.026	99	45	0.011	0.0256	0	0.864	0.283	0.091	0.292	0.2837	42.9786	-78.9373
6/21/2017 11:26	12.05	107.49	0.025	99	45	0.011	0.0255	0	0.864	0.281	0.091	0.296	0.2823	42.9786	-78.9373
6/21/2017 11:25	12.11	73	0.025	99	45	0.011	0.0255	0	0.864	0.28	0.09	0.291	0.2808	42.9786	-78.9373
6/21/2017 11:24	12.09	76.87	0.026	99	45	0.011	0.0255	0	0.864	0.279	0.09	0.295	0.2801	42.9786	-78.9373
6/21/2017 11:23	12.1	74.81	0.026	99	45	0.011	0.0255	0	0.864	0.278	0.089	0.31	0.2788	42.9786	-78.9373
6/21/2017 11:22	12.12	73.13	0.026	99	45	0.011	0.0254	0	0.864	0.277	0.088	0.289	0.2767	42.9786	-78.9374
6/21/2017 11:21	12.1	84.24	0.026	99	45	0.011	0.0253	0	0.864	0.277	0.088	0.284	0.2763	42.9786	-78.9373
6/21/2017 11:20	12.13	74.55	0.026	99	45	0.011	0.0253	0	0.864	0.276	0.087	0.293	0.2765	42.9786	-78.9373
6/21/2017 11:19	12.12	80.36	0.026	99	45	0.011	0.0252	0	0.864	0.276	0.087	0.281	0.2759	42.9786	-78.9373
6/21/2017 11:18	12.12	78.55	0.026	99	45	0.011	0.0251	0	0.864	0.276	0.086	0.273	0.276	42.9786	-78.9373
6/21/2017 11:17	12.12	80.62	0.025	99	45	0.011	0.0251	0	0.864	0.276	0.085	0.273	0.2763	42.9786	-78.9373
6/21/2017 11:16	12.11	80.23	0.026	99	45	0.011	0.0251	0	0.864	0.277	0.085	0.272	0.2769	42.9786	-78.9373
6/21/2017 11:15	12.14	69.9	0.025	99	45	0.01	0.025	0	0.864	0.278	0.084	0.274	0.2777	42.9786	-78.9374
6/21/2017 11:14	12.12	82.69	0.025	99	45	0.01	0.025	0	0.864	0.278	0.084	0.27	0.2781	42.9786	-78.9373
6/21/2017 11:13	12.13	71.96	0.025	99	45	0.01	0.025	0	0.864	0.28	0.083	0.263	0.2787	42.9786	-78.9373
6/21/2017 11:12	12.11	89.92	0.025	99	45	0.01	0.025	0	0.864	0.281	0.083	0.271	0.2802	42.9786	-78.9373
6/21/2017 11:11	12.13	76.1	0.025	99	45	0.01	0.025	0	0.864	0.281	0.082	0.273	0.2811	42.9786	-78.9374
6/21/2017 11:10	12.13	70.67	0.025	99	45	0.01	0.025	0	0.864	0.282	0.081	0.28	0.2819	42.9786	-78.9374
6/21/2017 11:09	12.13	73.9	0.025	99	45	0.01	0.025	0	0.864	0.282	0.081	0.276	0.2825	42.9786	-78.9374
6/21/2017 11:08	12.11	73.51	0.025	99	45	0.01	0.025	0	0.864	0.282	0.08	0.279	0.2829	42.9787	-78.9374
6/21/2017 11:07	12.14	73.39	0.025	99	45	0.01	0.025	0	0.864	0.281	0.08	0.283	0.283	42.9786	-78.9374
6/21/2017 11:06	12.12	81.27	0.025	99	45	0.01	0.025	0	0.864	0.281	0.079	0.286	0.2831	42.9786	-78.9373
6/21/2017 11:05	12.13	80.1	0.025	99	45	0.01	0.025	0	0.864	0.281	0.079	0.284	0.2825	42.9786	-78.9373
6/21/2017 11:04	12.11	85.66	0.025	99	45	0.01	0.025	0	0.864	0.282	0.078	0.283	0.2823	42.9786	-78.9374
6/21/2017 11:03	12.13	82.3	0.025	99	45	0.01	0.025	0	0.864	0.283	0.077	0.278	0.2887	42.9786	-78.9374
6/21/2017 11:02	12.11	87.47	0.025	99	45	0.01	0.0251	0	0.864	0.284	0.077	0.282	0.2892	42.9787	-78.9374
6/21/2017 11:01	12.15	68.09	0.025	99	45	0.01	0.0251	0	0.864	0.284	0.076	0.283	0.2905	42.9786	-78.9373
6/21/2017 11:00	12.15	74.55	0.025	99	45	0.01	0.0252	0	0.864	0.284	0.076	0.28	0.2904	42.9786	-78.9374
6/21/2017 10:59	12.16	70.28	0.025	99	45	0.01	0.0253	0	0.864	0.284	0.075	0.279	0.2903	42.9786	-78.9373
6/21/2017 10:58	12.15	72.87	0.025	99	45	0.01	0.0253	0	0.864	0.285	0.074	0.286	0.2907	42.9786	-78.9373
6/21/2017 10:57	12.16	69.51	0.025	99	45	0.01	0.0254	0	0.864	0.285	0.074	0.284	0.2919	42.9786	-78.9373
6/21/2017 10:56	12.16	74.94	0.025	99	45	0.009	0.0254	0	0.864	0.285	0.073	0.286	0.2919	42.9787	-78.9374
6/21/2017 10:55	12.13	88.24	0.025	99	45	0.009	0.0255	0	0.864	0.285	0.073	0.288	0.2921	42.9786	-78.9374
6/21/2017 10:54	12.16	71.96	0.025	99	45	0.009	0.0255	0	0.864	0.284	0.072	0.283	0.2906	42.9786	-78.9374
6/21/2017 10:53	12.16	75.45	0.025	99	45	0.009	0.0255	0	0.864	0.284	0.071	0.28	0.2895	42.9787	-78.9374
6/21/2017 10:52	12.16	78.55	0.025	99	45	0.009	0.0255	0	0.864	0.285	0.071	0.284	0.2895	42.9787	-78.9374
6/21/2017 10:51	12.16	79.59	0.025	99	45	0.009	0.0255	0	0.864	0.286	0.07	0.277	0.29	42.9787	-78.9374
6/21/2017 10:50	12.15	78.42	0.025	99	45	0.009	0.0255	0	0.864	0.286	0.07	0.282	0.2919	42.9787	-78.9374
6/21/2017 10:49	12.17	72.48	0.025	99	45	0.009	0.0255	0	0.864	0.281	0.069	0.378	0.2925	42.9786	-78.9374
6/21/2017 10:48	12.13	94.32	0.026	99	45	0.009	0.0255	0	0.864	0.278	0.068	0.286	0.2829	42.9786	-78.9374
6/21/2017 10:47	12.17	72.48	0.026	99	45	0.009	0.0255	0	0.864	0.274	0.068	0.302	0.2799	42.9786	-78.9374
6/21/2017 10:46	12.14	94.83	0.026	99	45	0.009	0.0254	0	0.864	0.272	0.067	0.281	0.2762	42.9786	-78.9374
6/21/2017 10:45	12.18	69.51	0.026	99	45	0.009	0.0253	0	0.864	0.269	0.067	0.278	0.2742	42.9786	-78.9374
6/21/2017 10:44	12.13	93.54	0.026	99	45	0.009	0.0253	0	0.864	0.267	0.066	0.285	0.2717	42.9786	-78.9374
6/21/2017 10:43	12.17	72.09	0.026	99	45	0.009	0.0251	0	0.864	0.265	0.065	0.305	0.2688	42.9786	-78.9374
6/21/2017 10:42	12.17	76.49	0.025	99	45	0.009	0.0251	0	0.864	0.264	0.065	0.284	0.2671	42.9787	-78.9374
6/21/2017 10:41	12.17	72.74	0.026	99	45	0.009	0.0251	0	0.864	0.262	0.064	0.288	0.2656	42.9787	-78.9374
6/21/2017 10:40	12.17	75.06	0.026	99	45	0.009	0.025	0	0.864	0.273	0.064	0.266	0.2642	42.9787	-78.9374
6/21/2017 10:39	12.2	71.06	0.025	99	45	0.009	0.0249	0	0.864	0.272	0.063	0.266	0.2779	42.9787	-78.9374
6/21/2017 10:38	12.19	91.47	0.025	99	45	0.009	0.0249	0	0.864	0.269	0.063	0.28	0.2761	42.9787	-78.9374
6/21/2017 10:37	12.21	73.64	0.025	99	45	0.008	0.0248	0	0.864	0.266	0.062	0.292	0.2732	42.9787	-78.9374
6/21/2017 10:36	12.2	74.03	0.025	99	45	0.008	0.0247	0	0.864	0.262	0.061	0.305	0.2697	42.9787	-78.9374
6/21/2017 10:35	12.2	70.28	0.025	99	45	0.008	0.0247	0	0.864	0.261	0.061	0.291	0.2655	42.9787	-78.9374
6/21/2017 10:34	12.2	71.45	0.025	99	45	0.008	0.0246	0	0.864	0.264	0.06	0.235	0.2659	42.9787	-78.9374
6/21/2017 10:33	12.21	72.09	0.025	99	45	0.008	0.0245	0	0.864	0.263	0.06	0.24	0.2684	42.9787	-78.9374
6/21/2017 10:32	12.2	72.22	0.025	99	45	0.008	0.0245	0	0.864	0.262	0.059	0.247	0.2688	42.9787	-78.9374
6/21/2017 10:31	12.19	91.73	0.025	99	45	0.008	0.0244	0	0.864	0.26	0.059	0.251	0.2673	42.9787	-78.9374
6/21/2017 10:30	12.22	70.93	0.025	99	45	0.008	0.0243	0	0.864	0.258	0.058	0.241	0.2657	42.9787	-78.9374
6/21/2017 10:29	12.21	70.67	0.024	99	45	0.008	0.0243	0	0.864	0.257	0.058	0.241	0.2649	42.9787	-78.9374
6/21/2017 10:28	12.22	74.81	0.025	99	45	0.008	0.0243	0	0.864	0.254	0.057	0.28	0.2637	42.9787	-78.9374
6/21/2017 10:27	12.21	88.11	0.025	99	45	0.008	0.0243	0	0.864	0.253	0.057	0.261	0.2601	42.9786	-78.9374
6/21/2017 10:26	12.22	68.09	0.025	99	45	0.008	0.0242	0	0.864	0.251	0.056	0.267	0.2587	42.9787	-78.9374
6/21/2017 10:25	12.22	72.48	0.025	99	45	0.008	0.0241	0	0.864	0.238	0.055	0.472	0.2561	42.9787	-78.9374
6/21/2017 10:24	12.22	73.77	0.024	99	45	0.008	0.0241	0	0.47	0.236	0.055	0.238	0.2405	42.9787	-78.9374
6/21/2017 10:23	12.22	69.51	0.024	99	45	0.008	0.0241	0	0.47	0.236	0.054	0.237	0.2398	42.9787	-78.9374
6/21/2017 10:22	12.23	71.71	0.024	99	45	0.008	0.0241	0	0.47	0.236	0.054	0.24	0.2395	42.9787	-78.9374
6/21/2017 10:21	12.19	91.09	0.024	99	45	0.008	0.0242	0	0.47	0.235	0.053	0.242	0.2395	42.9787	-78.9374
6/21/2017 10:20	12.23	67.96	0.024	99	45	0.008	0.0242	0	0.47	0.233	0.053	0.296	0.2385	42.9787	-78.9374
6/21/2017 10:19	12.22	68.48	0.024	99	45	0.008	0.0243	0	0.47	0.23	0.052	0.273	0.2338	42.9787	-78.9375
6/21/2017 10:18	12.22	75.45	0.024	99	45	0.007	0.0243	0	0.47	0.229	0.052	0.246	0.2313	42.9787	-78.9374
6/21/2017 10:17	12.22	73.51	0.024	99	45	0.007	0.0244	0	0.47	0.23	0.051	0.224	0.2299	42.9787	-78.9374
6/21/2017 10:16	12.23	68.6	0.024	99	45	0.007	0.0245	0	0.47	0.23	0.051	0.228	0.2306	42.9787	-78.9374
6/21/2017 10:15	12.22	66.93	0.024	99	45	0.007	0.0245	0	0.47	0.23	0.05	0.228	0.2305	42.9787	-78.9374
6/21/2017 10:14	12.21	89.15	0.024	99	45	0.007	0.0246	0	0.47	0.231	0.05	0.223	0.2303	42.9787	-78.9374

6/21/2017 10:13	12.22	78.94	0.025	99	45	0.007	0.0247	0	0.47	0.231	0.049	0.227	0.2306	42.9787	-78.9374
6/21/2017 10:12	12.24	75.84	0.024	99	45	0.007	0.0246	0	0.47	0.23	0.049	0.239	0.2309	42.9787	-78.9374
6/21/2017 10:11	12.24	76.62	0.024	99	45	0.007	0.0247	0	0.47	0.23	0.048	0.229	0.2307	42.9787	-78.9374
6/21/2017 10:10	12.24	70.8	0.024	99	45	0.007	0.0247	0	0.47	0.231	0.048	0.237	0.2313	42.9787	-78.9374
6/21/2017 10:09	12.22	90.05	0.025	99	45	0.007	0.0247	0	0.47	0.231	0.047	0.228	0.232	42.9787	-78.9374
6/21/2017 10:08	12.24	72.35	0.024	99	45	0.007	0.0247	0	0.47	0.232	0.047	0.232	0.2326	42.9787	-78.9374
6/21/2017 10:07	12.22	80.36	0.025	99	45	0.007	0.0247	0	0.47	0.233	0.046	0.24	0.2337	42.9787	-78.9374
6/21/2017 10:06	12.24	73.64	0.024	99	45	0.007	0.0246	0	0.47	0.234	0.046	0.228	0.2341	42.9787	-78.9374
6/21/2017 10:05	12.24	75.19	0.025	99	45	0.007	0.0246	0	0.47	0.235	0.045	0.225	0.2357	42.9787	-78.9373
6/21/2017 10:04	12.25	71.45	0.025	99	45	0.007	0.0245	0	0.47	0.235	0.045	0.235	0.2364	42.9787	-78.9374
6/21/2017 10:03	12.24	76.23	0.025	99	45	0.007	0.0245	0	0.47	0.235	0.044	0.226	0.2361	42.9786	-78.9374
6/21/2017 10:02	12.24	77.52	0.025	99	45	0.007	0.0244	0	0.47	0.235	0.044	0.234	0.2368	42.9786	-78.9374
6/21/2017 10:01	12.25	74.29	0.025	99	45	0.007	0.0243	0	0.47	0.236	0.043	0.226	0.2363	42.9786	-78.9374
6/21/2017 10:00	12.22	87.08	0.025	99	45	0.007	0.0243	0	0.47	0.236	0.043	0.226	0.2365	42.9786	-78.9373
6/21/2017 9:59	12.24	70.93	0.025	99	45	0.007	0.0242	0	0.47	0.236	0.042	0.227	0.2369	42.9786	-78.9374
6/21/2017 9:58	12.26	75.45	0.024	99	45	0.006	0.0241	0	0.47	0.236	0.042	0.231	0.237	42.9786	-78.9374
6/21/2017 9:57	12.25	74.55	0.025	99	45	0.006	0.0241	0	0.47	0.235	0.041	0.236	0.2363	42.9787	-78.9374
6/21/2017 9:56	12.25	78.17	0.024	99	45	0.006	0.0241	0	0.47	0.234	0.041	0.238	0.2352	42.9787	-78.9374
6/21/2017 9:55	12.25	76.87	0.024	99	45	0.006	0.0241	0	0.47	0.233	0.04	0.248	0.234	42.9786	-78.9374
6/21/2017 9:54	12.24	93.41	0.025	99	45	0.006	0.0241	0	0.47	0.233	0.04	0.237	0.233	42.9787	-78.9374
6/21/2017 9:53	12.26	68.73	0.024	99	45	0.006	0.0239	0	0.47	0.234	0.039	0.248	0.2333	42.9787	-78.9374
6/21/2017 9:52	12.24	85.27	0.024	99	45	0.006	0.0239	0	0.47	0.238	0.039	0.246	0.2339	42.9786	-78.9374
6/21/2017 9:51	12.26	75.58	0.024	99	45	0.006	0.0238	0	0.47	0.236	0.038	0.253	0.2484	42.9786	-78.9374
6/21/2017 9:50	12.26	77.65	0.024	99	45	0.006	0.0237	0	0.47	0.236	0.038	0.235	0.2469	42.9787	-78.9374
6/21/2017 9:49	12.26	73.13	0.024	99	45	0.006	0.0236	0	0.47	0.236	0.037	0.23	0.2461	42.9787	-78.9374
6/21/2017 9:48	12.24	85.27	0.024	99	45	0.006	0.0236	0	0.47	0.235	0.037	0.237	0.2459	42.9786	-78.9374
6/21/2017 9:47	12.27	75.06	0.024	99	45	0.006	0.0235	0	0.47	0.234	0.037	0.227	0.2446	42.9786	-78.9374
6/21/2017 9:46	12.25	89.15	0.024	99	45	0.006	0.0234	0	0.47	0.233	0.036	0.229	0.2441	42.9786	-78.9374
6/21/2017 9:45	12.26	83.85	0.024	99	45	0.006	0.0234	0	0.47	0.232	0.036	0.231	0.2432	42.9786	-78.9374
6/21/2017 9:44	12.24	89.15	0.024	99	45	0.006	0.0233	0	0.47	0.23	0.035	0.229	0.2417	42.9786	-78.9374
6/21/2017 9:43	12.26	78.81	0.024	99	45	0.006	0.0232	0	0.47	0.229	0.035	0.221	0.24	42.9786	-78.9374
6/21/2017 9:42	12.27	71.32	0.024	99	45	0.006	0.0231	0	0.47	0.228	0.034	0.219	0.2386	42.9786	-78.9374
6/21/2017 9:41	12.28	70.8	0.024	99	45	0.006	0.0231	0	0.47	0.227	0.034	0.22	0.2383	42.9786	-78.9374
6/21/2017 9:39	12.28	70.16	0.023	99	45	0.006	0.023	0	0.47	0.222	0.033	0.241	0.2347	42.9786	-78.9374
6/21/2017 9:38	12.28	73.9	0.023	99	45	0.005	0.023	0	0.47	0.219	0.032	0.256	0.2321	42.9786	-78.9374
6/21/2017 9:37	12.28	74.03	0.023	99	45	0.005	0.023	0	0.47	0.212	0.032	0.45	0.2287	42.9786	-78.9374
6/21/2017 9:36	12.25	91.34	0.023	99	45	0.005	0.023	0	0.428	0.212	0.031	0.232	0.2123	42.9786	-78.9374
6/21/2017 9:35	12.28	71.58	0.023	99	45	0.005	0.023	0	0.428	0.21	0.031	0.223	0.2117	42.9786	-78.9374
6/21/2017 9:34	12.28	76.36	0.023	99	45	0.005	0.023	0	0.428	0.208	0.03	0.227	0.2105	42.9786	-78.9373
6/21/2017 9:33	12.28	72.61	0.023	99	45	0.005	0.023	0	0.428	0.207	0.03	0.219	0.2087	42.9786	-78.9373
6/21/2017 9:32	12.29	71.06	0.023	99	45	0.005	0.023	0	0.428	0.206	0.029	0.221	0.2075	42.9786	-78.9374
6/21/2017 9:31	12.28	71.32	0.023	99	45	0.005	0.023	0	0.428	0.206	0.029	0.216	0.2066	42.9786	-78.9374
6/21/2017 9:30	12.27	89.15	0.023	99	45	0.005	0.023	0	0.428	0.208	0.028	0.21	0.2079	42.9786	-78.9374
6/21/2017 9:29	12.29	74.16	0.023	99	45	0.005	0.023	0	0.428	0.206	0.028	0.205	0.2125	42.9786	-78.9374
6/21/2017 9:28	12.27	90.57	0.023	99	45	0.005	0.023	0	0.428	0.206	0.027	0.201	0.2115	42.9786	-78.9374
6/21/2017 9:27	12.29	74.42	0.023	99	45	0.005	0.023	0	0.428	0.205	0.027	0.215	0.2109	42.9786	-78.9374
6/21/2017 9:26	12.3	78.42	0.023	99	45	0.005	0.023	0	0.428	0.204	0.027	0.201	0.2094	42.9786	-78.9374
6/21/2017 9:25	12.29	74.81	0.023	99	45	0.005	0.023	0	0.428	0.203	0.026	0.203	0.2091	42.9786	-78.9374
6/21/2017 9:24	12.3	67.7	0.023	99	45	0.005	0.0229	0	0.428	0.203	0.026	0.202	0.2084	42.9786	-78.9374
6/21/2017 9:23	12.3	68.48	0.023	99	45	0.005	0.0229	0	0.428	0.201	0.025	0.206	0.2077	42.9786	-78.9374
6/21/2017 9:22	12.3	72.48	0.023	99	45	0.005	0.0228	0	0.428	0.199	0.025	0.204	0.2057	42.9786	-78.9374
6/21/2017 9:21	12.3	71.32	0.023	99	45	0.005	0.0227	0	0.428	0.196	0.024	0.223	0.2043	42.9786	-78.9374
6/21/2017 9:20	12.28	89.02	0.023	99	45	0.005	0.0227	0	0.428	0.195	0.024	0.205	0.2018	42.9786	-78.9374
6/21/2017 9:19	12.3	74.29	0.023	99	45	0.005	0.0226	0	0.428	0.193	0.024	0.199	0.2006	42.9786	-78.9373
6/21/2017 9:18	12.3	73.39	0.023	99	45	0.005	0.0225	0	0.428	0.191	0.023	0.201	0.1984	42.9786	-78.9374
6/21/2017 9:17	12.3	77.39	0.023	99	45	0.004	0.0225	0	0.428	0.189	0.023	0.208	0.1958	42.9786	-78.9374
6/21/2017 9:16	12.26	107.24	0.023	99	45	0.004	0.0224	0	0.428	0.184	0.022	0.236	0.1931	42.9786	-78.9374
6/21/2017 9:15	12.31	70.41	0.023	99	45	0.004	0.0223	0	0.428	0.179	0.022	0.279	0.1877	42.9786	-78.9374
6/21/2017 9:14	12.3	82.69	0.023	99	45	0.004	0.0223	0	0.428	0.177	0.021	0.189	0.18	42.9786	-78.9374
6/21/2017 9:13	12.3	70.28	0.023	99	45	0.004	0.0222	0	0.428	0.176	0.021	0.192	0.1782	42.9786	-78.9374
6/21/2017 9:12	12.31	70.93	0.023	99	45	0.004	0.0221	0	0.428	0.174	0.021	0.193	0.1763	42.9786	-78.9374
6/21/2017 9:11	12.31	77.65	0.023	99	45	0.004	0.0221	0	0.428	0.172	0.02	0.197	0.1746	42.9786	-78.9375
6/21/2017 9:10	12.31	73.9	0.022	99	45	0.004	0.022	0	0.428	0.169	0.02	0.192	0.1723	42.9786	-78.9375
6/21/2017 9:09	12.31	68.86	0.022	99	45	0.004	0.022	0	0.428	0.167	0.019	0.191	0.1698	42.9786	-78.9374
6/21/2017 9:08	12.31	73.51	0.022	99	45	0.004	0.022	0	0.428	0.165	0.019	0.176	0.1673	42.9786	-78.9374
6/21/2017 9:07	12.33	69.12	0.022	99	45	0.004	0.022	0	0.428	0.164	0.019	0.184	0.1665	42.9786	-78.9374
6/21/2017 9:06	12.31	72.87	0.022	99	45	0.004	0.022	0	0.428	0.163	0.018	0.185	0.1641	42.9786	-78.9374
6/21/2017 9:05	12.32	76.1	0.022	99	45	0.004	0.022	0	0.428	0.163	0.018	0.187	0.1637	42.9786	-78.9374
6/21/2017 9:04	12.31	78.29	0.022	99	45	0.004	0.022	0	0.428	0.161	0.018	0.166	0.1643	42.9786	-78.9374
6/21/2017 9:03	12.32	75.32	0.022	99	45	0.004	0.022	0	0.428	0.16	0.017	0.162	0.1633	42.9786	-78.9374
6/21/2017 9:02	12.31	83.85	0.022	99	45	0.004	0.022	0	0.428	0.158	0.017	0.168	0.1613	42.9786	-78.9374
6/21/2017 9:01	12.31	79.85	0.022	99	45	0.004	0.022	0	0.428	0.157	0.017	0.154	0.1597	42.9786	-78.9374
6/21/2017 9:00	12.32	76.23	0.022	99	45	0.004	0.022	0	0.428	0.156	0.016	0.164	0.1587	42.9786	-78.9374
6/21/2017 8:59	12.32	73.64	0.022	99	45	0.004	0.022	0	0.428	0.154	0.016	0.162	0.1573	42.9786	-78.9374
6/21/2017 8:58	12.32	80.1	0.022	99	45	0.004	0.022	0	0.428	0.152	0.016	0.164	0.1559	42.9786	-78.9374
6/21/2017 8:57	12.31	84.63	0.022	99	45	0.004	0.022	0	0.428	0.15	0.015	0.167	0.1539	42.9786	-78.9374
6/21/2017 8:56	12.33	75.19	0.022	99	45	0.003	0.022	0	0.428	0.149	0.015	0.162	0.1521	42.9786	-78.9374
6/21/2017 8:55	12.32	87.86	0.022	99	45	0.003	0.022	0	0.428	0.147	0.014	0.155	0.1509	42.9785	-78.9374
6/21/2017 8:54	12.34	76.1	0.022	99	45	0.003	0.022	0	0.428	0.146	0.014	0.154	0.1497	42.9786	-78.9374
6/21/2017 8:53	12.33	69.51	0.022	99	45	0.003	0.022	0	0.428	0.144	0.014	0.163	0.1487	42.9786	-78.9374
6/21/2017 8:52	12.33	80.62	0.022	99	45	0.003	0.022	0	0.428	0.142	0.014	0.149	0.1463	42.9786	-78.9373
6/21/2017 8:51	12.31	88.5	0.022	99	45	0.003	0.022	0	0.428	0.139	0.013	0.179	0.1449	42.9786	-78.9373
6/21/2017 8:50	12.33	74.29	0.022	99	45	0.003	0.022	0	0.428	0.135	0.013	0.195	0.1417	42.9787	-78.9373
6/21/2017 8:49	12.31	101.68	0.022	99	45	0.003	0.022	0	0.428	0.133	0.012	0.151	0.1361	42.9786	-78.9374
6/21/2017 8:48	12.33	81.14	0.022	99	45	0.003	0.0219	0	0.428	0.132	0.012	0.133	0.1345	42.9786	-78.9374
6/21/2017 8:47	12.35	72.74	0.022	99	45	0.003	0.0219	0	0.428	0.131	0.012	0.144	0.1341	42.9786	-78.9373
6/21/2017 8:46	12.34	71.58	0.022	99	45	0.003	0.0218	0	0.428	0.13	0.012	0.138	0.1333	42.9787	-78.9373

6/21/2017 8:45	12.36	74.94	0.022	99	45	0.003	0.0217	0	0.428	0.129	0.011	0.144	0.1322	42.9787	-78.9373
6/21/2017 8:44	12.35	78.04	0.022	99	45	0.003	0.0217	0	0.428	0.128	0.011	0.141	0.1318	42.9787	-78.9374
6/21/2017 8:43	12.35	80.1	0.022	99	45	0.003	0.0216	0	0.428	0.127	0.011	0.133	0.1298	42.9786	-78.9374
6/21/2017 8:42	12.33	94.83	0.022	99	45	0.003	0.0215	0	0.428	0.125	0.01	0.14	0.1287	42.9787	-78.9374
6/21/2017 8:41	12.35	73	0.022	99	45	0.003	0.0215	0	0.428	0.123	0.01	0.144	0.1271	42.9786	-78.9373
6/21/2017 8:40	12.37	71.96	0.022	99	45	0.003	0.0214	0	0.428	0.121	0.01	0.138	0.1246	42.9787	-78.9373
6/21/2017 8:39	12.38	65.5	0.022	99	45	0.003	0.0213	0	0.428	0.119	0.01	0.139	0.1225	42.9786	-78.9374
6/21/2017 8:38	12.39	74.16	0.022	99	45	0.003	0.0213	0	0.428	0.117	0.009	0.127	0.1192	42.9786	-78.9374
6/21/2017 8:37	12.37	98.45	0.022	99	45	0.003	0.0212	0	0.428	0.116	0.009	0.128	0.118	42.9786	-78.9373
6/21/2017 8:36	12.4	72.87	0.022	99	45	0.003	0.0211	0	0.428	0.114	0.009	0.13	0.1161	42.9786	-78.9374
6/21/2017 8:35	12.39	82.56	0.022	99	45	0.003	0.0211	0	0.428	0.112	0.009	0.111	0.1147	42.9786	-78.9374
6/21/2017 8:34	12.39	84.11	0.021	99	45	0.002	0.021	0	0.428	0.11	0.008	0.128	0.1126	42.9786	-78.9374
6/21/2017 8:33	12.41	83.98	0.021	99	45	0.002	0.021	0	0.428	0.108	0.008	0.127	0.1107	42.9787	-78.9374
6/21/2017 8:32	12.38	94.44	0.021	99	45	0.002	0.021	0	0.428	0.106	0.008	0.132	0.1091	42.9787	-78.9373
6/21/2017 8:31	12.42	82.17	0.021	99	45	0.002	0.021	0	0.428	0.105	0.008	0.121	0.1067	42.9786	-78.9373
6/21/2017 8:30	12.42	72.74	0.021	99	45	0.002	0.021	0	0.428	0.102	0.007	0.138	0.1055	42.9786	-78.9373
6/21/2017 8:29	12.41	76.23	0.021	99	45	0.002	0.021	0	0.428	0.101	0.007	0.111	0.1028	42.9786	-78.9373
6/21/2017 8:28	12.42	74.29	0.021	99	45	0.002	0.021	0	0.428	0.1	0.007	0.117	0.102	42.9786	-78.9373
6/21/2017 8:27	12.42	72.87	0.021	99	45	0.002	0.021	0	0.428	0.098	0.007	0.116	0.1005	42.9786	-78.9374
6/21/2017 8:26	12.42	73.51	0.021	99	45	0.002	0.021	0	0.428	0.097	0.006	0.106	0.0989	42.9786	-78.9373
6/21/2017 8:25	12.42	82.04	0.021	99	45	0.002	0.0209	0	0.428	0.095	0.006	0.107	0.0971	42.9786	-78.9373
6/21/2017 8:24	12.42	71.71	0.021	99	45	0.002	0.0209	0	0.428	0.094	0.006	0.089	0.0957	42.9786	-78.9373
6/21/2017 8:23	12.42	75.32	0.021	99	45	0.002	0.0208	0	0.428	0.092	0.006	0.109	0.0955	42.9787	-78.9373
6/21/2017 8:22	12.44	72.22	0.021	99	45	0.002	0.0207	0	0.428	0.092	0.005	0.1	0.0935	42.9786	-78.9373
6/21/2017 8:21	12.42	72.61	0.021	99	45	0.002	0.0207	0	0.428	0.09	0.005	0.109	0.0917	42.9786	-78.9373
6/21/2017 8:20	12.44	69.12	0.021	99	45	0.002	0.0206	0	0.428	0.089	0.005	0.079	0.0898	42.9786	-78.9374
6/21/2017 8:19	12.43	68.6	0.021	99	45	0.002	0.0205	0	0.428	0.088	0.005	0.1	0.0901	42.9787	-78.9374
6/21/2017 8:18	12.42	71.06	0.021	99	45	0.002	0.0205	0	0.428	0.086	0.005	0.102	0.0893	42.9787	-78.9373
6/21/2017 8:17	12.43	82.95	0.021	99	45	0.002	0.0204	0	0.428	0.083	0.004	0.096	0.0863	42.9786	-78.9374
6/21/2017 8:16	12.44	68.22	0.021	99	45	0.002	0.0203	0	0.428	0.079	0.004	0.104	0.0835	42.9786	-78.9373
6/21/2017 8:15	12.45	72.09	0.021	99	45	0.002	0.0203	0	0.428	0.076	0.004	0.097	0.0796	42.9787	-78.9374
6/21/2017 8:14	12.42	87.73	0.021	99	45	0.002	0.0202	0	0.428	0.073	0.004	0.099	0.0771	42.9786	-78.9374
6/21/2017 8:13	12.44	71.45	0.021	99	45	0.002	0.0201	0	0.428	0.07	0.004	0.095	0.0735	42.9786	-78.9373
6/21/2017 8:12	12.45	73.9	0.021	99	45	0.002	0.0201	0	0.428	0.07	0.003	0.091	0.0709	42.9786	-78.9374
6/21/2017 8:11	12.44	77.13	0.02	99	45	0.001	0.02	0	0.428	0.068	0.003	0.079	0.0704	42.9786	-78.9374
6/21/2017 8:10	12.45	75.97	0.02	99	45	0.001	0.02	0	0.428	0.065	0.003	0.087	0.0676	42.9786	-78.9374
6/21/2017 8:09	12.46	73.26	0.02	99	45	0.001	0.02	0	0.428	0.062	0.003	0.085	0.0641	42.9787	-78.9374
6/21/2017 8:08	12.47	72.74	0.02	99	45	0.001	0.02	0	0.428	0.059	0.003	0.079	0.0611	42.9787	-78.9373
6/21/2017 8:07	12.46	78.55	0.02	99	45	0.001	0.02	0	0.428	0.054	0.003	0.074	0.058	42.9787	-78.9373
6/21/2017 8:06	12.46	70.28	0.02	99	45	0.001	0.02	0	0.428	0.05	0.002	0.08	0.0551	42.9787	-78.9374
6/21/2017 8:05	12.46	79.46	0.02	99	45	0.001	0.02	0	0.428	0.046	0.002	0.083	0.0513	42.9787	-78.9373
6/21/2017 8:04	12.44	97.03	0.02	99	45	0.001	0.02	0	0.428	0.041	0.002	0.088	0.0472	42.9787	-78.9374
6/21/2017 8:03	12.47	75.84	0.02	99	45	0.001	0.02	0	0.428	0.038	0.002	0.058	0.0416	42.9787	-78.9374
6/21/2017 8:02	12.47	78.94	0.02	99	45	0.001	0.0201	0	0.428	0.035	0.002	0.054	0.0389	42.9787	-78.9374
6/21/2017 8:01	12.48	70.67	0.02	99	45	0.001	0.0201	0	0.428	0.032	0.002	0.045	0.0355	42.9786	-78.9374
6/21/2017 8:00	12.46	88.89	0.02	99	45	0.001	0.0202	0	0.428	0.03	0.002	0.059	0.0332	42.9786	-78.9373
6/21/2017 7:59	12.48	72.61	0.02	99	45	0.001	0.0203	0	0.428	0.027	0.002	0.046	0.0298	42.9786	-78.9374
6/21/2017 7:58	12.48	68.86	0.02	99	45	0.001	0.0204	0	0.428	0.024	0.001	0.056	0.0277	42.9787	-78.9374
6/21/2017 7:57	12.48	76.1	0.02	99	45	0.001	0.0205	0	0.428	0.019	0.001	0.083	0.0251	42.9786	-78.9374
6/21/2017 7:56	12.49	68.48	0.02	99	45	0.001	0.0208	0	0.428	0.02	0.001	0.037	0.021	42.9786	-78.9374
6/21/2017 7:55	12.45	101.94	0.02	99	45	0.001	0.0211	0	0.428	0.023	0.001	0.034	0.0225	42.9786	-78.9374
6/21/2017 7:54	12.5	71.83	0.02	99	45	0.001	0.0215	0	0.428	0.026	0.001	0.04	0.0247	42.9787	-78.9374
6/21/2017 7:53	12.5	70.03	0.02	99	45	0.001	0.0223	0	0.428	0.031	0.001	0.033	0.0282	42.9787	-78.9374
6/21/2017 7:52	12.5	68.99	0.02	99	45	0	0.0235	0	0.428	0.043	0.001	0.03	0.0334	42.9787	-78.9374
6/21/2017 7:51	12.48	83.85	0.02	99	45	0	0.0238	0	0.428	0	0.001	0.024	0.0336	42.9787	-78.9374
6/21/2017 7:50	12.5	69.77	0.02	99	45	0	0.0241	0	0.428	0	0.001	0.021	0.0344	42.9787	-78.9374
6/21/2017 7:49	12.48	88.89	0.02	99	45	0	0.0244	0	0.428	0	0.001	0.004	0.0355	42.9786	-78.9374
6/21/2017 7:48	12.51	73.64	0.021	99	45	0	0.0248	0	0.428	0	0.001	0.018	0.0384	42.9786	-78.9374
6/21/2017 7:47	12.48	89.28	0.021	99	45	0	0.0252	0	0.428	0	0.001	0.002	0.0404	42.9786	-78.9374
6/21/2017 7:46	12.51	76.74	0.021	99	45	0	0.0257	0	0.428	0	0.001	0.011	0.0447	42.9787	-78.9373
6/21/2017 7:45	12.51	69.25	0.021	99	45	0	0.0263	0	0.428	0	0.001	0.008	0.0489	42.9787	-78.9374
6/21/2017 7:44	12.52	75.06	0.022	99	45	0	0.027	0	0.428	0	0.001	0.014	0.0547	42.9786	-78.9373
6/21/2017 7:43	12.5	83.2	0.022	99	45	0	0.0278	0	0.428	0	0.001	0.017	0.0615	42.9787	-78.9374
6/21/2017 7:42	12.52	71.32	0.024	99	45	0	0.029	0	0.428	0	0.001	0.022	0.0704	42.9786	-78.9374
6/21/2017 7:41	12.5	99.1	0.025	99	45	0	0.0303	0	0.428	0	0	0.059	0.0825	42.9786	-78.9374
6/21/2017 7:40	12.52	68.73	0.026	99	45	0	0.032	0	0.428	0	0	0.068	0.0903	42.9787	-78.9374
6/21/2017 7:39	12.52	68.35	0.031	99	45	0	0.035	0	0.428	0	0	0.092	0.1015	42.9786	-78.9374
6/21/2017 7:38	12.55	90.05	0.039	99	45	0	0.039	0	0.428	0	0	0.111	0.111	42.9786	-78.9373
6/20/2017 16:39	12.11	68.6												42.9785	-78.939
6/20/2017 16:38	12.08	69.25												42.9781	-78.939
6/20/2017 16:37	11.86	86.82	0.034	99	0	0.019	0.0339							42.9781	-78.939
6/20/2017 16:36	11.88	74.03	0.034	99	0	0.019	0.0338	0	1.64	0.225	0.226	0.235	0.2257	42.9781	-78.939
6/20/2017 16:35	11.89	70.03	0.034	99	0	0.019	0.0338	0	1.64	0.223	0.225	0.236	0.2239	42.9781	-78.939
6/20/2017 16:34								0	1.64	0.222	0.225	0.232	0.2223		
6/20/2017 16:33	11.89	76.23	0.035	99	0	0.019	0.0336	0	1.64	0.221	0.224	0.228	0.2206	42.9781	-78.939
6/20/2017 16:32	11.89	81.14	0.034	99	0	0.019	0.0334	0	1.64	0.22	0.224	0.229	0.2229	42.9781	-78.939
6/20/2017 16:31	11.87	94.19	0.034	99	0	0.019	0.0333	0	1.64	0.22	0.224	0.228	0.2215	42.9781	-78.939
6/20/2017 16:30	11.89	77	0.034	99	0	0.019	0.0332	0	1.64	0.218	0.223	0.22	0.2205	42.9781	-78.939
6/20/2017 16:29	11.88	77	0.033	99	0	0.019	0.0331	0	1.64	0.218	0.222	0.219	0.2199	42.9781	-78.939
6/20/2017 16:28	11.89	78.81	0.034	99	0	0.019	0.033	0	1.64	0.217	0.222	0.222	0.2191	42.9781	-78.939
6/20/2017 16:27	11.91	73.13	0.033	99	0	0.019	0.0329	0	1.64	0.214	0.221	0.227	0.2185	42.9781	-78.939
6/20/2017 16:26	11.89	72.87	0.034	99	0	0.019	0.0328	0	1.64	0.213	0.221	0.225	0.2179	42.9781	-78.939
6/20/2017 16:25			0.034	99	0	0.019	0.0326								
6/20/2017 16:24	11.9	79.46												42.9781	-78.939
6/20/2017 16:23	11.9	80.49	0.034	99	0	0.018	0.0323	0	1.64	0.211	0.22	0.218	0.2153	42.9781	-78.939
6/20/2017 16:22	11.91	74.81	0.033	99	0	0.018	0.0321	0	1.64	0.21	0.219	0.215	0.2147	42.9781	-78.939
6/20/2017 16:21	11.91	76.62	0.033	99	0	0.018	0.0321	0	1.64	0.21	0.219	0.212	0.2142	42.9781	-78.939

6/20/2017 16:20	11.91	76.49	0.033	99	0	0.018	0.0318	0	1.64	0.209	0.218	0.215	0.2135	42.9781	-78.939
6/20/2017 16:19	11.91	77.78	0.032	99	0	0.018	0.0317	0	1.64	0.209	0.218	0.21	0.2132	42.9781	-78.939
6/20/2017 16:18	11.9	74.29	0.032	99	0	0.018	0.0317	0	1.64	0.209	0.217	0.258	0.2125	42.9781	-78.939
6/20/2017 16:17	11.91	78.04	0.033	99	0	0.018	0.0317	0	1.64	0.208	0.217	0.21	0.2099	42.9782	-78.939
6/20/2017 16:16	11.89	97.03	0.033	99	0	0.018	0.0317	0	1.64	0.206	0.216	0.215	0.2087	42.9781	-78.939
6/20/2017 16:15	11.91	70.8	0.032	99	0	0.018	0.0315	0	1.64	0.205	0.216	0.213	0.2072	42.9781	-78.939
6/20/2017 16:14	11.91	71.32	0.032	99	0	0.018	0.0316	0	1.64	0.203	0.216	0.208	0.2057	42.9781	-78.939
6/20/2017 16:13	11.9	84.88	0.032	99	0	0.018	0.0316	0	1.64	0.201	0.215	0.215	0.2044	42.9781	-78.939
6/20/2017 16:12	11.93	66.8	0.032	99	0	0.018	0.0316	0	1.64	0.201	0.215	0.219	0.2025	42.9781	-78.939
6/20/2017 16:11	11.91	87.08	0.031	99	0	0.018	0.0329	0	1.64	0.199	0.214	0.205	0.2013	42.9781	-78.939
6/20/2017 16:10	11.93	74.03	0.031	99	0	0.017	0.0329	0	1.64	0.199	0.214	0.21	0.2004	42.9781	-78.939
6/20/2017 16:09	11.92	72.22	0.031	99	0	0.017	0.033	0	1.64	0.198	0.213	0.207	0.1994	42.9781	-78.939
6/20/2017 16:08	11.93	74.42	0.031	99	0	0.017	0.033	0	1.64	0.197	0.213	0.208	0.1985	42.9781	-78.939
6/20/2017 16:07	11.92	72.87	0.033	99	0	0.017	0.033	0	1.64	0.196	0.212	0.208	0.1975	42.9781	-78.939
6/20/2017 16:06	11.93	71.58	0.029	99	0	0.017	0.0329	0	1.64	0.196	0.212	0.202	0.1969	42.9781	-78.939
6/20/2017 16:05	11.92	78.42	0.031	99	0	0.017	0.0332	0	1.64	0.196	0.212	0.21	0.1969	42.9781	-78.939
6/20/2017 16:04	11.91	96.12	0.033	99	0	0.017	0.0332	0	1.64	0.196	0.211	0.2	0.1967	42.9781	-78.939
6/20/2017 16:03	11.93	74.42	0.032	99	0	0.017	0.0331	0	1.64	0.196	0.211	0.219	0.1973	42.9781	-78.939
6/20/2017 16:02	11.91	90.7	0.032	99	0	0.017	0.033	0	1.64	0.197	0.21	0.192	0.1967	42.9781	-78.939
6/20/2017 16:01	11.93	71.32	0.031	99	0	0.017	0.033	0	1.64	0.199	0.21	0.192	0.1984	42.9781	-78.939
6/20/2017 16:00	11.93	72.61	0.033	99	0	0.017	0.0331	0	1.64	0.201	0.21	0.19	0.1999	42.9781	-78.939
6/20/2017 15:59	11.92	78.17	0.032	99	0	0.017	0.033	0	1.64	0.203	0.209	0.189	0.202	42.9781	-78.939
6/20/2017 15:58			0.032	99	0	0.017	0.0329	0	1.64	0.206	0.209	0.187	0.2043		
6/20/2017 15:57	11.93	77.26	0.052	99	0	0.017	0.0328	0	1.64	0.208	0.208	0.201	0.2071	42.9781	-78.939
6/20/2017 15:56	11.94	72.35	0.031	99	0	0.017	0.0313	0	1.64	0.211	0.208	0.191	0.2093	42.9781	-78.939
6/20/2017 15:55	11.93	73.13	0.032	99	0	0.016	0.0313	0	1.64	0.214	0.208	0.195	0.2124	42.9781	-78.939
6/20/2017 15:54	11.92	105.17	0.031	99	0	0.016	0.0312	0	1.64	0.218	0.207	0.193	0.2155	42.9781	-78.939
6/20/2017 15:53	11.93	71.45	0.031	99	0	0.016	0.0311	0	1.64	0.222	0.207	0.194	0.2191	42.9781	-78.939
6/20/2017 15:52	11.95	69.64	0.032	99	0	0.016	0.031	0	1.64	0.225	0.206	0.198	0.2229	42.9781	-78.939
6/20/2017 15:51	11.94	71.58	0.033	99	0	0.016	0.0308	0	1.64	0.229	0.206	0.202	0.2267	42.9781	-78.939
6/20/2017 15:50	11.93	67.96	0.031	99	0	0.016	0.0306	0	1.64	0.233	0.205	0.207	0.2304	42.9781	-78.939
6/20/2017 15:49	11.95	74.16	0.031	99	0	0.016	0.0311	0	1.64	0.237	0.205	0.209	0.2345	42.9781	-78.939
6/20/2017 15:48	11.92	99.1	0.031	99	0	0.016	0.0309	0	1.64	0.242	0.205	0.211	0.2386	42.9781	-78.939
6/20/2017 15:47	11.95	69.77	0.032	99	0	0.016	0.0307	0	1.64	0.246	0.204	0.217	0.2429	42.9781	-78.939
6/20/2017 15:46	11.92	90.83	0.032	99	0	0.016	0.0305	0	1.64	0.25	0.204	0.215	0.2467	42.9781	-78.939
6/20/2017 15:45	11.95	67.96	0.032	99	0	0.016	0.0304	0	1.64	0.254	0.203	0.221	0.2509	42.9781	-78.939
6/20/2017 15:44	11.95	69.77	0.031	99	0	0.016	0.0303	0	1.64	0.258	0.203	0.224	0.2549	42.9781	-78.939
6/20/2017 15:43	11.95	70.16	0.03	99	0	0.016	0.0301	0	1.64	0.263	0.202	0.229	0.2593	42.9781	-78.939
6/20/2017 15:42	11.93	103.49	0.03	99	0	0.016	0.0301	0	1.64	0.267	0.202	0.234	0.2636	42.9781	-78.939
6/20/2017 15:41	11.95	73.51	0.03	99	0	0.016	0.0299	0	1.64	0.272	0.201	0.237	0.2681	42.9781	-78.939
6/20/2017 15:40	11.96	73.64	0.031	99	0	0.015	0.0298	0	1.64	0.276	0.201	0.242	0.2723	42.9781	-78.939
6/20/2017 15:39	11.96	70.16	0.03	99	0	0.015	0.0297	0	1.64	0.28	0.2	0.247	0.2772	42.9781	-78.939
6/20/2017 15:38	11.93	96.12	0.029	99	0	0.015	0.0297	0	1.64	0.284	0.2	0.25	0.2807	42.9781	-78.939
6/20/2017 15:37	11.97	80.23	0.029	99	0	0.015	0.0296	0	1.64	0.287	0.199	0.255	0.2839	42.9781	-78.939
6/20/2017 15:36	11.96	69.9	0.03	99	0	0.015	0.0298	0	1.64	0.29	0.199	0.258	0.2875	42.9781	-78.939
6/20/2017 15:35	11.97	71.32	0.038	99	0	0.015	0.0298	0	1.64	0.292	0.198	0.268	0.2913	42.9781	-78.939
6/20/2017 15:34	11.94	87.73	0.028	99	0	0.015	0.0292	0	1.64	0.294	0.198	0.271	0.2932	42.9781	-78.939
6/20/2017 15:33	11.96	74.68	0.029	99	0	0.015	0.0292	0	1.64	0.296	0.197	0.275	0.2948	42.9781	-78.939
6/20/2017 15:32	11.97	71.71	0.029	99	0	0.015	0.0292	0	1.64	0.297	0.196	0.274	0.2965	42.9781	-78.939
6/20/2017 15:31	11.97	78.94	0.03	99	0	0.015	0.0301	0	1.64	0.299	0.196	0.278	0.2981	42.9781	-78.939
6/20/2017 15:30	11.95	89.41	0.031	99	0	0.015	0.0309	0	1.64	0.301	0.195	0.281	0.2998	42.9781	-78.939
6/20/2017 15:29	11.97	68.6	0.028	99	0	0.015	0.0307	0	1.64	0.301	0.195	0.29	0.3013	42.9781	-78.939
6/20/2017 15:28	11.95	72.61	0.029	99	0	0.015	0.0307	0	1.64	0.302	0.194	0.294	0.3021	42.9781	-78.939
6/20/2017 15:27	11.96	72.09	0.028	99	0	0.015	0.0307	0	1.64	0.302	0.193	0.302	0.3025	42.9781	-78.939
6/20/2017 15:26	11.95	91.21	0.028	99	0	0.015	0.0307	0	1.64	0.303	0.193	0.3	0.3031	42.9781	-78.939
6/20/2017 15:25	11.97	80.36	0.03	99	0	0.015	0.0307	0	1.64	0.303	0.192	0.315	0.3043	42.9781	-78.939
6/20/2017 15:24	11.97	75.71	0.029	99	0	0.014	0.0307	0	1.64	0.303	0.192	0.299	0.304	42.9781	-78.939
6/20/2017 15:23	11.98	70.41	0.028	99	0	0.014	0.0307	0	1.64	0.303	0.191	0.298	0.305	42.9781	-78.939
6/20/2017 15:22	11.95	96.25	0.032	99	0	0.014	0.0307	0	1.64	0.303	0.19	0.309	0.3053	42.9781	-78.939
6/20/2017 15:21	11.98	74.29	0.03	99	0	0.014	0.0304	0	1.64	0.303	0.19	0.315	0.3047	42.9781	-78.939
6/20/2017 15:20	11.98	74.16	0.029	99	0	0.014	0.0304	0	1.64	0.305	0.189	0.297	0.3042	42.9781	-78.939
6/20/2017 15:19	11.98	75.71	0.028	99	0	0.014	0.0306	0	1.64	0.306	0.188	0.295	0.3055	42.9781	-78.939
6/20/2017 15:18	11.98	72.35	0.029	99	0	0.014	0.0306	0	1.64	0.307	0.188	0.3	0.3063	42.9781	-78.939
6/20/2017 15:17	11.98	66.93	0.042	99	0	0.014	0.0307	0	1.64	0.307	0.187	0.299	0.3069	42.9781	-78.939
6/20/2017 15:16	11.96	93.93	0.042	99	0	0.014	0.0298	0	1.64	0.308	0.187	0.303	0.3074	42.9781	-78.939
6/20/2017 15:15	11.99	72.22	0.029	99	0	0.014	0.0289	0	1.64	0.308	0.186	0.304	0.3079	42.9781	-78.939
6/20/2017 15:14	11.96	95.61	0.028	99	0	0.014	0.0289	0	1.64	0.309	0.185	0.301	0.3087	42.9781	-78.939
6/20/2017 15:13	11.99	76.74	0.028	99	0	0.014	0.029	0	1.64	0.31	0.185	0.301	0.3095	42.9781	-78.939
6/20/2017 15:12	11.99	71.96	0.028	99	0	0.014	0.029	0	1.64	0.312	0.184	0.31	0.3104	42.9781	-78.939
6/20/2017 15:11	11.98	84.63	0.029	99	0	0.014	0.0292	0	1.64	0.312	0.183	0.318	0.3111	42.9781	-78.939
6/20/2017 15:10	11.97	87.73	0.029	99	0	0.014	0.0294	0	1.64	0.313	0.183	0.311	0.3111	42.9781	-78.939
6/20/2017 15:09	12	73	0.029	99	0	0.014	0.0294	0	1.64	0.314	0.182	0.314	0.3115	42.9781	-78.939
6/20/2017 15:08	11.99	77.65	0.028	99	0	0.013	0.0294	0	1.64	0.316	0.181	0.302	0.3121	42.9781	-78.939
6/20/2017 15:07	11.99	73	0.028	99	0	0.013	0.0294	0	1.64	0.318	0.181	0.301	0.3148	42.9781	-78.939
6/20/2017 15:06								0	1.64	0.319	0.18	0.307	0.3174		
6/20/2017 15:05	11.99	67.96	0.032	99	0	0.013	0.0296	0	1.64	0.32	0.179	0.317	0.3188	42.9781	-78.939
6/20/2017 15:04	11.99	75.32	0.028	99	0	0.013	0.0294	0	1.64	0.322	0.179	0.306	0.32	42.9781	-78.939
6/20/2017 15:03	11.99	79.33	0.03	99	0	0.013	0.0295	0	1.64	0.323	0.178	0.309	0.3226	42.9781	-78.939
6/20/2017 15:02	12	70.41	0.029	99	0	0.013	0.0294	0	1.64	0.325	0.178	0.307	0.3235	42.9781	-78.939
6/20/2017 15:01	12	70.41	0.029	99	0	0.013	0.0293	0	1.64	0.327	0.177	0.31	0.3246	42.9781	-78.939
6/20/2017 15:00	11.98	86.69	0.03	99	0	0.013	0.0294	0	1.64	0.328	0.176	0.317	0.3252	42.9781	-78.939
6/20/2017 14:59	12	70.28	0.029	99	0	0.013	0.0294	0	1.64	0.328	0.176	0.313	0.3263	42.9781	-78.939
6/20/2017 14:58	11.98	90.57	0.028	99	0	0.013	0.0295	0	1.64	0.327	0.175	0.314	0.3257	42.9781	-78.939
6/20/2017 14:57	12	74.16	0.031	99	0	0.013	0.0295	0	1.64	0.326	0.174	0.32	0.3261	42.9781	-78.939
6/20/2017 14:56	12	79.85	0.031	99	0	0.013	0.0293	0	1.64	0.325	0.174	0.319	0.3251	42.9781	-78.939
6/20/2017 14:55	12	69.9	0.03	99	0	0.013	0.0292	0	1.64	0.324	0.173	0.316	0.3243	42.9781	-78.939
6/20/2017 14:54	11.99	90.83	0.029	99	0	0.013	0.0292	0	1.64	0.323	0.172	0.324	0.3239	42.9781	-78.939

6/20/2017 14:53	12	73.26	0.028	99	0	0.012	0.0291	0	1.64	0.321	0.172	0.342	0.3224	42.9781	-78.939
6/20/2017 14:52	12	74.94	0.03	99	0	0.012	0.0291	0	1.64	0.318	0.171	0.34	0.3193	42.9781	-78.939
6/20/2017 14:51	12	77.39	0.03	99	0	0.012	0.0291	0	1.64	0.316	0.17	0.328	0.3163	42.9781	-78.939
6/20/2017 14:50	11.99	91.21	0.029	99	0	0.012	0.0291	0	1.64	0.314	0.169	0.335	0.3153	42.9781	-78.939
6/20/2017 14:49	12	73	0.029	99	0	0.012	0.0291	0	1.64	0.311	0.169	0.345	0.3123	42.9781	-78.939
6/20/2017 14:48	12.01	72.74	0.029	99	0	0.012	0.0293	0	1.64	0.309	0.168	0.322	0.3087	42.9781	-78.939
6/20/2017 14:47	12	77.91	0.028	99	0	0.012	0.0293	0	1.64	0.306	0.167	0.324	0.3067	42.9781	-78.939
6/20/2017 14:46	11.99	90.7	0.03	99	0	0.012	0.0294	0	1.64	0.303	0.167	0.319	0.3048	42.9781	-78.939
6/20/2017 14:45	12	69.51	0.03	99	0	0.012	0.0294	0	1.64	0.301	0.166	0.334	0.3037	42.9781	-78.939
6/20/2017 14:44	12	90.05	0.03	99	0	0.012	0.0293	0	1.64	0.301	0.165	0.303	0.3018	42.9781	-78.939
6/20/2017 14:43	12.01	76.62	0.028	99	0	0.012	0.0293	0	1.64	0.301	0.165	0.32	0.3021	42.9781	-78.939
6/20/2017 14:42	12.01	79.33	0.028	99	0	0.012	0.0295	0	1.64	0.301	0.164	0.306	0.3014	42.9781	-78.939
6/20/2017 14:41	12.01	77.13	0.03	99	0	0.012	0.0297	0	1.64	0.302	0.163	0.307	0.3016	42.9781	-78.939
6/20/2017 14:40	12.02	72.22	0.03	99	0	0.012	0.0297	0	1.64	0.301	0.163	0.309	0.3021	42.9781	-78.939
6/20/2017 14:39	12.02	76.62	0.028	99	0	0.012	0.0297	0	1.64	0.302	0.162	0.302	0.3023	42.9781	-78.939
6/20/2017 14:38	11.99	93.02	0.028	99	0	0.012	0.0298	0	1.64	0.303	0.161	0.296	0.3031	42.9781	-78.939
6/20/2017 14:37	12.03	73.64	0.03	99	0	0.011	0.0299	0	1.64	0.304	0.161	0.295	0.3045	42.9781	-78.939
6/20/2017 14:36	12.03	67.83	0.029	99	0	0.011	0.0301	0	1.64	0.305	0.16	0.313	0.3057	42.9781	-78.939
6/20/2017 14:35	12.02	74.16	0.029	99	0	0.011	0.0301	0	1.64	0.307	0.16	0.29	0.3059	42.9781	-78.939
6/20/2017 14:34	12	93.41	0.032	99	0	0.011	0.0301	0	1.64	0.309	0.159	0.29	0.3079	42.9781	-78.939
6/20/2017 14:33	12.02	82.04	0.029	99	0	0.011	0.03	0	1.64	0.31	0.158	0.293	0.3097	42.9781	-78.939
6/20/2017 14:32	12.01	94.06	0.03	99	0	0.011	0.0301	0	1.64	0.312	0.158	0.295	0.3113	42.9781	-78.939
6/20/2017 14:31	12.02	71.32	0.03	99	0	0.011	0.0301	0	1.64	0.313	0.157	0.303	0.313	42.9781	-78.939
6/20/2017 14:30	12.01	93.93	0.029	99	0	0.011	0.0301	0	1.64	0.315	0.157	0.305	0.3143	42.9781	-78.939
6/20/2017 14:29	12.02	71.32	0.03	99	0	0.011	0.0301	0	1.64	0.316	0.156	0.308	0.3155	42.9781	-78.939
6/20/2017 14:28	12.02	78.17	0.031	99	0	0.011	0.0301	0	1.64	0.317	0.155	0.309	0.3168	42.9781	-78.939
6/20/2017 14:27	12.03	73.26	0.03	99	0	0.011	0.03	0	1.64	0.319	0.155	0.309	0.3181	42.9781	-78.939
6/20/2017 14:26	12.01	91.86	0.03	99	0	0.011	0.03	0	1.64	0.32	0.154	0.315	0.3193	42.9781	-78.939
6/20/2017 14:25	12.02	71.19	0.03	99	0	0.011	0.0299	0	1.64	0.321	0.153	0.311	0.3203	42.9781	-78.939
6/20/2017 14:24	12.01	85.01	0.03	99	0	0.011	0.0299	0	1.64	0.322	0.153	0.315	0.3219	42.9781	-78.939
6/20/2017 14:23	12.02	82.04	0.03	99	0	0.011	0.0312	0	1.64	0.324	0.152	0.316	0.3229	42.9781	-78.939
6/20/2017 14:22	12.02	91.47	0.032	99	0	0.011	0.0311	0	1.64	0.325	0.151	0.313	0.324	42.9781	-78.939
6/20/2017 14:21	12.04	78.17	0.029	99	0	0.01	0.0309	0	1.64	0.327	0.151	0.316	0.3258	42.9781	-78.939
6/20/2017 14:20	12.01	85.53	0.03	99	0	0.01	0.0309	0	1.64	0.328	0.15	0.32	0.3272	42.9781	-78.939
6/20/2017 14:19	12.04	70.8	0.03	99	0	0.01	0.0307	0	1.64	0.329	0.149	0.318	0.3283	42.9781	-78.939
6/20/2017 14:18	12.02	94.83	0.03	99	0	0.01	0.0305	0	1.64	0.33	0.149	0.317	0.3295	42.9781	-78.939
6/20/2017 14:17	12.04	72.09	0.03	99	0	0.01	0.0303	0	1.64	0.332	0.148	0.32	0.3308	42.9781	-78.939
6/20/2017 14:16	12.02	89.28	0.031	99	0	0.01	0.0302	0	1.64	0.333	0.147	0.323	0.3323	42.9781	-78.939
6/20/2017 14:15	12.04	78.04	0.029	99	0	0.01	0.0299	0	1.64	0.335	0.147	0.322	0.3336	42.9781	-78.939
6/20/2017 14:14	12.05	70.54	0.029	99	0	0.01	0.0298	0	1.64	0.335	0.146	0.328	0.3353	42.9781	-78.939
6/20/2017 14:13	12.03	92.77	0.03	99	0	0.01	0.0296	0	1.64	0.337	0.145	0.328	0.3363	42.9781	-78.939
6/20/2017 14:12	12.04	74.16				0		0	1.64	0.338	0.145	0.328	0.3372	42.9781	-78.939
6/20/2017 14:11	12.04	74.16	0.029	99	0	0.01	0.0293	0	1.64	0.338	0.144	0.329	0.3386	42.9781	-78.939
6/20/2017 14:10	12.04	75.45	0.029	99	0	0.01	0.0292	0	1.64	0.339	0.143	0.336	0.3393	42.9781	-78.939
6/20/2017 14:09			0.049	99	0	0.01	0.0291	0	1.64	0.339	0.143	0.33	0.3393	42.9781	-78.939
6/20/2017 14:08	12.05	69.77	0.029	99	0	0.01	0.0279	0	1.64	0.34	0.142	0.332	0.3397	42.9781	-78.939
6/20/2017 14:07	12.03	91.47	0.029	99	0	0.01	0.0278	0	1.64	0.34	0.141	0.34	0.3399	42.9781	-78.939
6/20/2017 14:06	12.03	101.03	0.028	99	0	0.01	0.0283	0	1.64	0.341	0.14	0.337	0.3395	42.9781	-78.939
6/20/2017 14:05	12.04	74.16	0.028	99	0	0.009	0.0298	0	1.64	0.341	0.14	0.336	0.3417	42.9781	-78.939
6/20/2017 14:04	12.04	91.99	0.027	99	0	0.009	0.0303	0	1.64	0.341	0.139	0.336	0.3423	42.9781	-78.939
6/20/2017 14:03	12.04	80.88	0.027	99	0	0.009	0.0303	0	1.64	0.34	0.138	0.337	0.3417	42.9781	-78.939
6/20/2017 14:02	12.05	82.17	0.029	99	0	0.009	0.0313	0	1.64	0.34	0.138	0.342	0.3414	42.9781	-78.939
6/20/2017 14:01	12.06	74.94	0.027	99	0	0.009	0.0312	0	1.64	0.34	0.137	0.343	0.3423	42.9781	-78.939
6/20/2017 14:00	12.04	106.85	0.027	99	0	0.009	0.0311	0	1.64	0.339	0.136	0.348	0.3416	42.9781	-78.939
6/20/2017 13:59	12.06	81.52	0.027	99	0	0.009	0.0311	0	1.64	0.339	0.136	0.343	0.3408	42.9781	-78.939
6/20/2017 13:58	12.05	72.74	0.028	99	0	0.009	0.0311	0	1.64	0.339	0.135	0.341	0.3403	42.9781	-78.939
6/20/2017 13:57	12.07	66.54	0.027	99	0	0.009	0.031	0	1.64	0.339	0.134	0.349	0.3403	42.9781	-78.939
6/20/2017 13:56	12.06	70.41	0.027	99	0	0.009	0.0315	0	1.64	0.339	0.133	0.34	0.34	42.9781	-78.939
6/20/2017 13:55	12.04	90.31	0.027	99	0	0.009	0.0314	0	1.64	0.34	0.133	0.335	0.3405	42.9781	-78.939
6/20/2017 13:54	12.06	72.09	0.032	99	0	0.009	0.0313	0	1.64	0.341	0.132	0.336	0.3415	42.9781	-78.939
6/20/2017 13:53	12.06	75.84	0.027	99	0	0.009	0.0309	0	1.64	0.342	0.131	0.336	0.3425	42.9781	-78.939
6/20/2017 13:52	12.07	69.51	0.036	99	0	0.009	0.031	0	1.64	0.343	0.131	0.334	0.3435	42.9781	-78.939
6/20/2017 13:51	12.06	76.74	0.051	99	0	0.009	0.0303	0	1.64	0.343	0.13	0.37	0.3449	42.9781	-78.939
6/20/2017 13:50	12.07	69.64	0.035	99	0	0.009	0.0287	0	1.64	0.343	0.129	0.344	0.3437	42.9781	-78.939
6/20/2017 13:49	12.06	72.09	0.027	99	0	0.009	0.0281	0	1.64	0.345	0.128	0.327	0.3439	42.9781	-78.939
6/20/2017 13:48	12.07	77.52	0.043	99	0	0.008	0.028	0	1.64	0.346	0.128	0.333	0.3455	42.9781	-78.939
6/20/2017 13:47	12.07	68.73	0.027	99	0	0.008	0.0269	0	1.64	0.346	0.127	0.355	0.3466	42.9781	-78.939
6/20/2017 13:46	12.06	71.45	0.026	99	0	0.008	0.0292	0	1.64	0.347	0.126	0.333	0.3462	42.9781	-78.939
6/20/2017 13:45	12.07	82.56	0.027	99	0	0.008	0.0293	0	1.64	0.348	0.126	0.336	0.3471	42.9781	-78.939
6/20/2017 13:44	12.08	74.29	0.026	99	0	0.008	0.0293	0	1.64	0.348	0.125	0.336	0.3489	42.9781	-78.939
6/20/2017 13:43	12.07	71.06	0.027	99	0	0.008	0.0293	0	1.64	0.348	0.124	0.341	0.3501	42.9781	-78.9391
6/20/2017 13:42	12.07	76.36	0.034	99	0	0.008	0.0292	0	1.64	0.352	0.123	0.344	0.3503	42.9781	-78.939
6/20/2017 13:41	12.06	72.35	0.026	99	0	0.008	0.0549	0	1.64	0.352	0.123	0.347	0.3509	42.9781	-78.9391
6/20/2017 13:40	12.06	84.11	0.026	99	0	0.008	0.0549	0	1.64	0.352	0.122	0.35	0.3515	42.9781	-78.9391
6/20/2017 13:39	12.07	80.23	0.026	99	0	0.008	0.055	0	1.64	0.352	0.121	0.351	0.3523	42.9781	-78.939
6/20/2017 13:38	12.06	89.02	0.028	99	0	0.008	0.055	0	1.64	0.352	0.121	0.352	0.3519	42.9781	-78.939
6/20/2017 13:37	12.09	69.38	0.026	99	0	0.008	0.0549	0	1.64	0.351	0.12	0.354	0.3512	42.9781	-78.939
6/20/2017 13:36	12.08	68.6	0.026	99	0	0.008	0.0552	0	1.64	0.351	0.119	0.352	0.3515	42.9781	-78.9391
6/20/2017 13:35	12.08	82.56	0.026	99	0	0.008	0.0553	0	1.64	0.351	0.118	0.347	0.3509	42.9781	-78.939
6/20/2017 13:34	12.07	101.42	0.026	99	0	0.008	0.0553	0	1.64	0.351	0.118	0.351	0.3518	42.9781	-78.939
6/20/2017 13:33	12.08	68.99	0.027	99	0	0.008	0.0553	0	1.64	0.351	0.117	0.35	0.3515	42.9781	-78.9391
6/20/2017 13:32	12.09	74.55	0.061	99	0	0.007	0.0554	0	1.64	0.352	0.116	0.349	0.3516	42.9781	-78.939
6/20/2017 13:31	12.08	76.74	0.028	99	0	0.007	0.0531	0	1.64	0.352	0.115	0.347	0.3519	42.9781	-78.939
6/20/2017 13:30	12.07	92.77	0.026	99	0	0.007	0.0531	0	1.64	0.352	0.115	0.363	0.3521	42.9781	-78.939
6/20/2017 13:29	12.09	68.99	0.026	99	0	0.007	0.0535	0	1.64	0.353	0.114	0.353	0.3513	42.9781	-78.939
6/20/2017 13:28	12.09	81.01	0.026	99	0	0.007	0.0536	0	1.64	0.356	0.113	0.344	0.3517	42.9781	-78.939
6/20/2017 13:27	12.08	67.57	0.42	99	0	0.007	0.0537	0	1.64	0.354	0.112	0.354	0.3546	42.9781	-78.939

6/20/2017 13:26	12.08	81.52	0.026	99	0	0.007	0.0275	0	1.64	0.355	0.112	0.355	0.3557	42.9781	-78.939
6/20/2017 13:25	12.08	74.68	0.027	99	0	0.007	0.0387	0	1.64	0.356	0.111	0.362	0.3563	42.9781	-78.939
6/20/2017 13:24	12.09	73.9	0.026	99	0	0.007	0.0386	0	1.64	0.358	0.11	0.345	0.3564	42.9781	-78.939
6/20/2017 13:23	12.09	72.09	0.026	99	0	0.007	0.0385	0	1.64	0.361	0.11	0.342	0.3583	42.9781	-78.939
6/20/2017 13:22	12.09	76.36	0.031	99	0	0.007	0.0386	0	1.64	0.365	0.109	0.359	0.3615	42.9781	-78.9391
6/20/2017 13:21	12.07	90.57	0.027	100	0	0.007	0.0386	0	1.64	0.366	0.108	0.343	0.3637	42.9781	-78.9391
6/20/2017 13:20	12.09	75.45	0.026	100	0	0.007	0.0396	0	1.64	0.367	0.107	0.36	0.3651	42.9781	-78.939
6/20/2017 13:19	12.09	73.39	0.027	100	0	0.007	0.0397	0	1.64	0.369	0.107	0.347	0.3662	42.9781	-78.9391
6/20/2017 13:18	12.08	80.49	0.028	100	0	0.007	0.0397	0	1.64	0.37	0.106	0.351	0.3679	42.9781	-78.9391
6/20/2017 13:17	12.09	73.51	0.026	100	0	0.006	0.0396	0	1.64	0.372	0.105	0.353	0.369	42.9781	-78.9391
6/20/2017 13:16	12.09	73.64	0.028	100	0	0.006	0.0396	0	1.64	0.374	0.104	0.35	0.3704	42.9781	-78.939
6/20/2017 13:15	12.09	83.2	0.033	100	0	0.006	0.0395	0	1.64	0.377	0.104	0.352	0.3723	42.9781	-78.9391
6/20/2017 13:14	12.08	90.57	0.027	100	0	0.006	0.0391	0	1.64	0.381	0.103	0.359	0.3742	42.9781	-78.9391
6/20/2017 13:13	12.09	73.77	0.027	100	0	0.006	0.0389	0	1.64	0.381	0.102	0.387	0.379	42.9781	-78.9391
6/20/2017 13:12	12.08	94.83	0.027	100	0	0.006	0.0389	0	1.64	0.381	0.101	0.37	0.3789	42.9781	-78.9391
6/20/2017 13:11	12.09	66.15	0.194	100	0	0.006	0.0388	0	1.64	0.382	0.101	0.364	0.379	42.9781	-78.9391
6/20/2017 13:10	12.09	69.12	0.026	100	0	0.006	0.0276	0	1.64	0.382	0.1	0.364	0.3797	42.9781	-78.9391
6/20/2017 13:09	12.1	70.41	0.025	100	0	0.006	0.0275	0	1.64	0.382	0.099	0.373	0.3807	42.9781	-78.939
6/20/2017 13:08	12.09	83.08	0.027	100	0	0.006	0.0277	0	1.64	0.381	0.098	0.39	0.3809	42.9781	-78.9391
6/20/2017 13:07	12.11	79.07	0.031	100	0	0.006	0.0276	0	1.64	0.38	0.097	0.392	0.3797	42.9781	-78.939
6/20/2017 13:06	12.11	72.35	0.042	100	0	0.006	0.0283	0	1.64	0.38	0.097	0.364	0.3785	42.9781	-78.939
6/20/2017 13:05	12.1	82.82	0.027	100	0	0.006	0.0272	0	1.64	0.381	0.096	0.377	0.3795	42.9781	-78.939
6/20/2017 13:04	12.11	74.81	0.027	100	0	0.006	0.027	0	1.64	0.382	0.095	0.373	0.3802	42.9781	-78.939
6/20/2017 13:03	12.09	81.52	0.027	100	0	0.006	0.0269	0	1.64	0.384	0.094	0.367	0.3809	42.9781	-78.939
6/20/2017 13:02	12.11	65.89	0.026	100	0	0.006	0.0269	0	1.64	0.385	0.094	0.374	0.3819	42.9781	-78.939
6/20/2017 13:01	12.09	75.32	0.027	100	0	0.005	0.0269	0	1.64	0.386	0.093	0.378	0.3825	42.9781	-78.939
6/20/2017 13:00	12.09	92.25	0.026	100	0	0.005	0.0267	0	1.64	0.386	0.092	0.381	0.3831	42.9781	-78.939
6/20/2017 12:59	12.11	69.9	0.025	100	0	0.005	0.0266	0	1.64	0.384	0.091	0.431	0.3845	42.9781	-78.939
6/20/2017 12:58	12.11	72.09	0.026	100	0	0.005	0.0266	0	1.64	0.385	0.09	0.385	0.3823	42.978	-78.939
6/20/2017 12:57	12.1	75.97	0.026	100	0	0.005	0.0266	0	1.64	0.387	0.089	0.372	0.3834	42.978	-78.939
6/20/2017 12:56	12.11	80.75	0.026	100	0	0.005	0.0266	0	1.64	0.389	0.089	0.374	0.3856	42.9781	-78.939
6/20/2017 12:55	12.11	73.77	0.025	100	0	0.005	0.0265	0	1.64	0.391	0.088	0.379	0.3874	42.9781	-78.939
6/20/2017 12:54	12.11	82.3	0.028	100	0	0.005	0.0265	0	1.64	0.393	0.087	0.376	0.3891	42.9781	-78.939
6/20/2017 12:53	12.11	75.58	0.025	100	0	0.005	0.0265	0	1.64	0.395	0.086	0.373	0.3914	42.9781	-78.939
6/20/2017 12:52	12.11	69.25	0.042	100	0	0.005	0.0266	0	1.64	0.397	0.086	0.374	0.3941	42.9781	-78.939
6/20/2017 12:51	12.11	76.74	0.025	100	0	0.005	0.0255	0	1.64	0.4	0.085	0.378	0.397	42.9781	-78.939
6/20/2017 12:50	12.11	72.74	0.024	100	0	0.005	0.0256	0	1.64	0.403	0.084	0.388	0.3999	42.9781	-78.939
6/20/2017 12:49	12.12	68.99	0.026	100	0	0.005	0.0257	0	1.64	0.405	0.083	0.384	0.4026	42.9781	-78.939
6/20/2017 12:47	12.12	68.86	0.025	100	0	0.005	0.0255	0	1.64	0.411	0.082	0.382	0.4071	42.9781	-78.939
6/20/2017 12:46	12.12	71.83	0.025	100	0	0.005	0.0255	0	1.64	0.413	0.081	0.387	0.4106	42.9781	-78.939
6/20/2017 12:45	12.13	74.16	0.025	100	0	0.005	0.0254	0	1.64	0.415	0.08	0.4	0.4136	42.9781	-78.939
6/20/2017 12:44	12.11	80.23	0.025	100	0	0.004	0.0253	0	1.64	0.417	0.079	0.4	0.4158	42.9781	-78.939
6/20/2017 12:43	12.12	62.66	0.025	100	0	0.004	0.0253	0	1.64	0.419	0.078	0.401	0.4181	42.9781	-78.939
6/20/2017 12:42	12.11	66.54	0.026	100	0	0.004	0.0253	0	1.64	0.421	0.077	0.402	0.42	42.9781	-78.939
6/20/2017 12:41	12.11	70.8	0.025	100	0	0.004	0.0252	0	1.64	0.423	0.077	0.4	0.4219	42.9781	-78.939
6/20/2017 12:40	12.11	99.22	0.025	100	0	0.004	0.0251	0	1.64	0.425	0.076	0.402	0.4239	42.9781	-78.939
6/20/2017 12:39	12.12	67.31	0.028	100	0	0.004	0.0251	0	1.64	0.426	0.075	0.408	0.4259	42.9781	-78.939
6/20/2017 12:38	12.12	69.9	0.026	100	0		0.0249	0	1.64	0.427	0.074	0.412	0.4269	42.9781	-78.939
6/20/2017 12:37	12.12	83.33	0.027	100	0	0.004	0.0251	0	1.64	0.427	0.073	0.414	0.4276	42.9781	-78.939
6/20/2017 12:36	12.13	69.9	0.026	100	0	0.004	0.0249	0	1.64	0.427	0.072	0.418	0.4281	42.9781	-78.939
6/20/2017 12:35	12.13	75.84	0.026	100	0	0.004	0.0248	0	1.64	0.426	0.071	0.426	0.4279	42.9781	-78.939
6/20/2017 12:34	12.12	78.94	0.025	100	0	0.004	0.0247	0	1.64	0.425	0.07	0.425	0.4271	42.9781	-78.939
6/20/2017 12:33	12.13	73.26	0.024	100	0	0.004	0.0248	0	1.64	0.424	0.07	0.43	0.426	42.9781	-78.939
6/20/2017 12:32	12.12	91.73	0.024	100	0	0.004	0.0249	0	1.64	0.422	0.069	0.434	0.4247	42.9781	-78.939
6/20/2017 12:31	12.13	66.02	0.024	100	0	0.004	0.0249	0	1.64	0.421	0.068	0.432	0.4232	42.9781	-78.939
6/20/2017 12:30	12.12	77.78	0.024	100	0	0.004	0.0249	0	1.64	0.419	0.067	0.433	0.4216	42.9781	-78.939
6/20/2017 12:29	12.13	71.71	0.024	100	0	0.004	0.0249	0	1.64	0.417	0.066	0.434	0.4199	42.9781	-78.939
6/20/2017 12:28	12.12	72.61	0.025	100	0	0.004	0.0249	0	1.64	0.416	0.065	0.43	0.4183	42.9781	-78.939
6/20/2017 12:27	12.13	71.06	0.025	100	0	0.004	0.0249	0	1.64	0.415	0.064	0.431	0.4171	42.9781	-78.939
6/20/2017 12:26	12.13	74.81	0.024	100	0	0.004	0.0249	0	1.64	0.413	0.063	0.43	0.4157	42.9781	-78.939
6/20/2017 12:25	12.12	90.96	0.024	100	0	0.003	0.0251	0	1.64	0.412	0.062	0.432	0.4143	42.9781	-78.939
6/20/2017 12:24	12.13	86.56	0.025	100	0	0.003	0.0252	0	1.64	0.411	0.062	0.423	0.4127	42.9781	-78.939
6/20/2017 12:23	12.14	71.71	0.029	100	0	0.003	0.0254	0	1.64	0.41	0.061	0.422	0.4116	42.9781	-78.939
6/20/2017 12:22	12.15	73.77	0.024	100	0	0.003	0.0252	0	1.64	0.409	0.06	0.421	0.4107	42.9781	-78.939
6/20/2017 12:21	12.13	75.32	0.025	100	0	0.003	0.0254	0	1.64	0.409	0.059	0.415	0.4099	42.9781	-78.939
6/20/2017 12:20	12.11	85.79	0.025	100	0	0.003	0.0255	0	1.64	0.408	0.058	0.415	0.4093	42.9781	-78.939
6/20/2017 12:19	12.15	64.73	0.026	100	0	0.003	0.0257	0	1.64	0.407	0.057	0.408	0.4087	42.9781	-78.939
6/20/2017 12:18	12.13	70.67	0.025	100	0	0.003	0.0267	0	1.64	0.407	0.056	0.41	0.4083	42.978	-78.939
6/20/2017 12:17	12.15	70.03	0.024	100	0	0.003	0.0267	0	1.64	0.406	0.055	0.412	0.4075	42.9781	-78.939
6/20/2017 12:16	12.12	99.1	0.024	100	0	0.003	0.0268	0	1.64	0.404	0.055	0.408	0.4063	42.9781	-78.939
6/20/2017 12:15	12.14	66.67	0.024	100	0	0.003	0.027	0	1.64	0.403	0.054	0.407	0.405	42.9781	-78.939
6/20/2017 12:14	12.15	76.1	0.024	100	0	0.003	0.0271	0	1.64	0.401	0.053	0.41	0.4036	42.9781	-78.939
6/20/2017 12:13	12.15	67.96	0.025	100	0	0.003	0.0273	0	1.64	0.399	0.052	0.412	0.4019	42.9781	-78.939
6/20/2017 12:12	12.15	79.85	0.026	100	0	0.003	0.0275	0	1.64	0.397	0.051	0.411	0.4	42.9781	-78.939
6/20/2017 12:11	12.15	65.12	0.026	100	0	0.003	0.0275	0	1.64	0.395	0.05	0.408	0.398	42.9781	-78.939
6/20/2017 12:10	12.15	64.73	0.026	100	0	0.003	0.0274	0	1.64	0.393	0.05	0.408	0.3961	42.9781	-78.939
6/20/2017 12:09	12.15	77.78	0.028	100	0	0.003	0.0273	0	1.64	0.391	0.049	0.407	0.3939	42.9781	-78.939
6/20/2017 12:08	12.13	90.44	0.026	100	0	0.003	0.0272	0	1.64	0.388	0.048	0.408	0.3918	42.9781	-78.939
6/20/2017 12:07	12.14	77.78	0.027	100	0	0.003	0.0272	0	1.64	0.386	0.047	0.409	0.3897	42.9781	-78.939
6/20/2017 12:06	12.13	86.18	0.027	100	0	0.002	0.0272	0	1.64	0.384	0.046	0.407	0.3873	42.9781	-78.939
6/20/2017 12:05	12.15	79.07	0.028	100	0	0.002	0.0271	0	1.64	0.381	0.045	0.405	0.385	42.9781	-78.939
6/20/2017 12:04	12.13	91.99	0.04	100	0	0.002	0.0269	0	1.64	0.378	0.044	0.403	0.3823	42.9781	-78.939
6/20/2017 12:03	12.15	82.69	0.026	100	0	0.002	0.0273	0	1.64	0.376	0.044	0.397	0.3795	42.9781	-78.939
6/20/2017 12:02	12.15	72.74	0.025	100	0	0.002	0.0273	0	1.64	0.374	0.043	0.394	0.3774	42.9781	-78.939
6/20/2017 12:01	12.15	75.45	0.027	100	0	0.002	0.0273	0	1.64	0.372	0.042	0.389	0.3755	42.9781	-78.939
6/20/2017 12:00	12.13	92.64	0.026	100	0	0.002	0.0273	0	1.64	0.371	0.041	0.386	0.3737	42.9781	-78.939
6/20/2017 11:59	12.15	74.29	0.027	100	0	0.002	0.0273	0	1.64	0.369	0.04	0.385	0.3722	42.9781	-78.939

6/20/2017 11:58	12.15	76.23	0.027	100	0	0.002	0.0272	0	1.64	0.368	0.04	0.383	0.3708	42.9781	-78.939
6/20/2017 11:57	12.16	78.81	0.026	100	0	0.002	0.0271	0	1.64	0.367	0.039	0.381	0.3695	42.9781	-78.939
6/20/2017 11:56			0.025	100	0	0.002	0.0271	0	1.64	0.366	0.038	0.38	0.3682	42.9781	-78.939
6/20/2017 11:55	12.15	76.87	0.025	100	0	0.002	0.0271	0	1.64	0.365	0.037	0.375	0.3669	42.9781	-78.939
6/20/2017 11:54	12.15	68.22	0.026	100	0	0.002	0.0271	0	1.64	0.364	0.036	0.375	0.3661	42.9781	-78.939
6/20/2017 11:53	12.15	74.16	0.026	100	0	0.002	0.0271	0	1.64	0.363	0.036	0.376	0.3653	42.9781	-78.939
6/20/2017 11:52	12.15	90.18	0.027	100	0	0.002	0.027	0	1.64	0.363	0.035	0.374	0.3646	42.9781	-78.939
6/20/2017 11:51	12.15	82.69	0.026	100	0	0.002	0.0269	0	1.64	0.362	0.034	0.372	0.3639	42.9781	-78.939
6/20/2017 11:50	12.16	86.56	0.025	100	0	0.002	0.0269	0	1.64	0.362	0.033	0.365	0.3632	42.9781	-78.939
6/20/2017 11:49	12.17	77.52	0.045	100	0	0.002	0.027	0	1.64	0.362	0.033	0.361	0.3629	42.9781	-78.939
6/20/2017 11:48	12.15	92.77	0.026	100	0	0.001	0.0257	0	1.64	0.362	0.032	0.365	0.3629	42.9781	-78.939
6/20/2017 11:47	12.16	68.09	0.026	100	0	0.001	0.0255	0	1.64	0.362	0.031	0.366	0.3629	42.9781	-78.939
6/20/2017 11:46	12.17	74.94	0.026	100	0	0.001	0.0255	0	1.64	0.362	0.03	0.362	0.3629	42.9781	-78.939
6/20/2017 11:45	12.16	64.73	0.026	100	0	0.001	0.0253	0	1.64	0.363	0.03	0.363	0.3629	42.9781	-78.939
6/20/2017 11:44	12.15	83.98	0.026	100	0	0.001	0.0253	0	1.64	0.363	0.029	0.364	0.3634	42.9781	-78.939
6/20/2017 11:43	12.16	74.94	0.026	100	0	0.001	0.0253	0	1.64	0.363	0.028	0.364	0.3638	42.9781	-78.939
6/20/2017 11:42	12.15	90.18	0.026	100	0	0.001	0.0253	0	1.64	0.363	0.027	0.361	0.364	42.9781	-78.939
6/20/2017 11:41	12.17	81.14	0.025	100	0	0.001	0.0252	0	1.64	0.363	0.027	0.361	0.3639	42.9781	-78.939
6/20/2017 11:40	12.17	73	0.025	100	0	0.001	0.0252	0	1.64	0.361	0.026	0.362	0.3636	42.9781	-78.939
6/20/2017 11:39	12.15	82.56	0.025	100	0	0.001	0.0252	0	1.64	0.36	0.025	0.364	0.3625	42.9781	-78.939
6/20/2017 11:38	12.16	86.31	0.025	100	0	0.001	0.0253	0	1.64	0.359	0.024	0.365	0.3607	42.9781	-78.9389
6/20/2017 11:37	12.17	78.68	0.026	100	0	0.001	0.0253	0	1.64	0.358	0.024	0.363	0.3593	42.9781	-78.939
6/20/2017 11:36	12.16	75.71	0.026	100	0	0.001	0.0253	0	1.64	0.357	0.023	0.362	0.3584	42.9781	-78.939
6/20/2017 11:35	12.17	75.71	0.026	100	0	0.001	0.0252	0	1.64	0.358	0.022	0.361	0.3577	42.9781	-78.939
6/20/2017 11:34	12.17	73.13	0.025	100	0	0	0.0266	0	1.64	0.361	0.021	0.361	0.3583	42.9781	-78.939
6/20/2017 11:33	12.13	87.73	0.024	100	0	0	0.0265	0	1.64	0.364	0.021	0.364	0.3613	42.9781	-78.939
6/20/2017 11:32	12.15	86.95	0.025	100	0	0	0.0264	0	1.64	0.369	0.02	0.366	0.3647	42.9781	-78.939
6/20/2017 11:31	12.16	71.83	0.024	100	0	0	0.0262	0	1.64	0.375	0.019	0.363	0.3691	42.9781	-78.939
6/20/2017 11:30	12.15	79.72	0.026	100	0	0	0.026	0	1.64	0.382	0.018	0.37	0.3751	42.9781	-78.939
6/20/2017 11:29	12.16	72.87	0.025	100	0	0	0.0256	0	1.64	0.391	0.017	0.37	0.3819	42.9781	-78.939
6/20/2017 11:28	12.17	63.31	0.026	100	0	0	0.0252	0	1.64	0.403	0.017	0.367	0.3908	42.9781	-78.939
6/20/2017 11:27	12.16	81.65	0.025	100	0	0	0.0248	0	1.64	0.419	0.016	0.36	0.4022	42.9781	-78.939
6/20/2017 11:26	12.14	94.83	0.025	100	0	0	0.0248	0	1.64	0.443	0.015	0.356	0.4173	42.9781	-78.939
6/20/2017 11:25	12.17	64.73	0.025	100	0	0	0.0248	0	1.64	0.479	0.014	0.345	0.4217	42.9781	-78.939
6/20/2017 11:24	12.17	97.03	0.027	100	0	0	0.0247	0	1.64	0	0.014	0.338	0.4276	42.9781	-78.939
6/20/2017 11:23	12.19	64.86	0.025	100	0	0	0.0245	0	1.64	0	0.013	0.343	0.4351	42.9781	-78.939
6/20/2017 11:22	12.22	74.81	0.025	100	0	0	0.0244	0	1.64	0	0.012	0.35	0.4435	42.9781	-78.939
6/20/2017 11:21	12.24	67.57						0	1.64	0	0.012	0.351	0.4528	42.978	-78.939
6/20/2017 11:20	12.2	90.83	0.046	100	0	0	0.0244	0	1.64	0	0.011	0.371	0.4641	42.9781	-78.939
6/20/2017 11:19	12.2	83.2	0.023	100	0	0	0.0213	0	1.64	0	0.01	0.405	0.4757	42.9781	-78.939
6/20/2017 11:18	12.21	80.1	0.023	100	0	0	0.021	0	1.64	0	0.009	0.415	0.4859	42.9781	-78.939
6/20/2017 11:17	12.2	75.58	0.022	100	0	0	0.0206	0	1.64	0	0.008	0.433	0.4977	42.9781	-78.939
6/20/2017 11:16	12.21	95.87	0.021	100	0	0	0.0202	0	1.64	0	0.007	0.453	0.5106	42.9781	-78.939
6/20/2017 11:15	12.22	95.74	0.02	100	0	0	0.02	0	1.64	0	0.006	0.471	0.525	42.978	-78.939
6/20/2017 11:14	12.22	91.86	0.02	100	0	0	0.02	0	1.64	0	0.005	0.504	0.543	42.9781	-78.939
6/20/2017 11:13	12.22	55.81	0.02	100	0	0	0.02	0	1.64	0	0.004	0.538	0.5625	42.9781	-78.939
6/20/2017 11:12								0	1.64	0	0.003	0.587	0.587		
6/19/2017 12:09			0.023	100	0	0.006	0.0229	0	2.546	0.575	0.297	0.564	0.5747	42.9781	-78.939
6/19/2017 12:08	12.03	79.85	0.025	100	0	0.006	0.0229	0	2.546	0.578	0.294	0.56	0.5767	42.9781	-78.939
6/19/2017 12:07	12.04	68.09	0.023	100	0	0.006	0.0227	0	2.546	0.58	0.293	0.571	0.5785	42.9781	-78.939
6/19/2017 12:06	12.04	77.65	0.024	100	0	0.006	0.0227	0	2.546	0.58	0.293	0.572	0.5797	42.9781	-78.939
6/19/2017 12:05	12.04	78.55	0.023	100	0	0.006	0.0226	0	2.546	0.582	0.291	0.573	0.581	42.9781	-78.939
6/19/2017 12:04	12.04	81.78	0.022	100	0	0.006	0.0226	0	2.546	0.582	0.291	0.573	0.5823	42.9781	-78.939
6/19/2017 12:03	12	98.97	0.023	100	0	0.006	0.0226	0	2.546	0.585	0.288	0.576	0.5837	42.9781	-78.939
6/19/2017 12:02	12.04	83.2	0.023	100	0	0.006	0.0226	0	2.546	0.586	0.287	0.573	0.5849	42.9781	-78.939
6/19/2017 12:01	12.03	90.83	0.022	100	0	0.006	0.0225	0	2.546	0.588	0.286	0.574	0.5867	42.9781	-78.939
6/19/2017 12:00	12.03	73.39	0.024	100	0	0.006	0.0225	0	2.546	0.588	0.286	0.574	0.5883	42.9781	-78.939
6/19/2017 11:59	12.04	74.16	0.022	100	0	0.006	0.0225	0	2.546	0.59	0.285	0.579	0.5903	42.9781	-78.939
6/19/2017 11:58	12.02	70.03	0.023	100	0	0.006	0.0225	0	2.546	0.593	0.282	0.573	0.5921	42.9781	-78.939
6/19/2017 11:57	12.02	85.66	0.023	100	0	0.006	0.0225	0	2.546	0.593	0.282	0.583	0.5946	42.9781	-78.939
6/19/2017 11:56	12.03	78.94	0.022	100	0	0.006	0.0226	0	2.546	0.597	0.28	0.593	0.5959	42.9781	-78.939
6/19/2017 11:55	12.04	75.19	0.022	100	0	0.006	0.0227	0	2.546	0.597	0.28	0.582	0.5967	42.9781	-78.939
6/19/2017 11:54	12.05	78.68	0.022	100	0	0.006	0.0228	0	2.546	0.598	0.279	0.595	0.5984	42.9781	-78.939
6/19/2017 11:53	12.06	83.72	0.023	100	0	0.006	0.0228	0	2.546	0.599	0.277	0.587	0.5991	42.9781	-78.939
6/19/2017 11:52	12.05	69.38	0.022	100	0	0.006	0.0228	0	2.546	0.601	0.276	0.589	0.6001	42.9781	-78.939
6/19/2017 11:51	12.05	77.78	0.023	100	0	0.006	0.0229	0	2.546	0.602	0.275	0.591	0.6017	42.9781	-78.9391
6/19/2017 11:50	12.06	75.19	0.023	100	0	0.006	0.0228	0	2.546	0.603	0.274	0.592	0.6026	42.9781	-78.939
6/19/2017 11:49	12.02	95.74	0.022	100	0	0.006	0.0227	0	2.546	0.604	0.272	0.594	0.6037	42.9781	-78.939
6/19/2017 11:48	12.05	72.35	0.023			0.005	0.0227	0	2.546	0.606	0.27	0.594	0.6047	42.9781	-78.9391
6/19/2017 11:47	12.03	69.9	0.022	100	0	0.005	0.0227	0	2.546	0.606	0.27	0.6	0.6055	42.9781	-78.939
6/19/2017 11:46	12.07	68.35	0.022	100	0	0.005	0.0228	0	2.546	0.607	0.269	0.598	0.6059	42.9781	-78.939
6/19/2017 11:45	12.04	94.32	0.023	100	0	0.005	0.0228	0	2.546	0.608	0.266	0.604	0.6066	42.9781	-78.939
6/19/2017 11:44	12.05	71.58	0.023	100	0	0.005	0.0228	0	2.546	0.608	0.266	0.607	0.6073	42.9781	-78.939
6/19/2017 11:43	12.04	69.38	0.023	100	0	0.005	0.0227	0	2.546	0.61	0.264	0.61	0.6084	42.9781	-78.939
6/19/2017 11:42	12.07	78.68	0.024	100	0	0.005	0.0226	0	2.546	0.61	0.264	0.602	0.6089	42.9781	-78.939
6/19/2017 11:41	12.04	89.92	0.024	100	0	0.005	0.0223	0	2.546	0.61	0.262	0.605	0.6101	42.9781	-78.939
6/19/2017 11:40	12.06	69.38	0.023	100	0	0.005	0.0221	0	2.546	0.611	0.261	0.608	0.611	42.9781	-78.939
6/19/2017 11:39	12.02	78.42	0.022	100	0	0.005	0.0219	0	2.546	0.612	0.26	0.606	0.6121	42.9781	-78.9391
6/19/2017 11:38	12.06	72.09	0.023	100	0	0.005	0.0218	0	2.546	0.613	0.259	0.602	0.6131	42.9781	-78.939
6/19/2017 11:37	12.04	96.64	0.023	100	0	0.005	0.0217	0	2.546	0.614	0.257	0.612	0.6149	42.9781	-78.939
6/19/2017 11:36	12.06	77.91	0.022	100	0	0.005	0.0216	0	2.546	0.617	0.255	0.605	0.616	42.9781	-78.939
6/19/2017 11:35	12.08	70.8	0.022	100	0	0.005	0.0215	0	2.546	0.617	0.255	0.609	0.6177	42.9781	-78.939
6/19/2017 11:34	12.07	69.25	0.022	100	0	0.005	0.0214	0	2.546	0.62	0.252	0.609	0.6192	42.9781	-78.939
6/19/2017 11:31	12.05	78.68												42.9781	-78.939
6/19/2017 11:30	12.08	73.77	0.022	100	0	0.005	0.0215	0	2.546	0.622	0.248	0.613	0.6223	42.9781	-78.939
6/19/2017 11:29	12.04	85.79	0.022	100	0	0.005	0.0215	0	2.546	0.624	0.246	0.62	0.6234	42.9781	-78.939
6/19/2017 11:28	12.08	81.14	0.022	100	0	0.005	0.0213	0	2.546	0.624	0.246	0.616	0.6241	42.9781	-78.939

6/19/2017 11:27	12.08	80.23	0.021	100	0	0.005	0.0212	0	2.546	0.625	0.245	0.616	0.6252	42.9781	-78.939
6/19/2017 11:26	12.06	92.89	0.021	100	0	0.004	0.0212	0	2.546	0.626	0.243	0.616	0.6263	42.9781	-78.939
6/19/2017 11:25	12.08	73.64	0.021	100	0	0.004	0.0211	0	2.546	0.628	0.241	0.621	0.6275	42.9781	-78.939
6/19/2017 11:24	12.08	71.19	0.021	100	0	0.004	0.0211	0	2.546	0.628	0.241	0.618	0.6282	42.9781	-78.939
6/19/2017 11:23	12.09	76.49	0.022	100	0	0.004	0.0211	0	2.546	0.63	0.238	0.624	0.6292	42.9781	-78.939
6/19/2017 11:22	12.09	70.41	0.021	100	0	0.004	0.0211	0	2.546	0.63	0.238	0.625	0.6298	42.9781	-78.939
6/19/2017 11:21	12.04	70.67	0.021	100	0	0.004	0.021	0	2.546	0.63	0.237	0.626	0.6303	42.9781	-78.939
6/19/2017 11:20	12.06	85.79	0.021	100	0	0.004	0.0209	0	2.546	0.631	0.234	0.626	0.6313	42.9781	-78.939
6/19/2017 11:19	12.09	74.29	0.021	100	0	0.004	0.0209	0	2.546	0.631	0.234	0.631	0.6319	42.9781	-78.939
6/19/2017 11:18	12.08	78.04	0.022	100	0	0.004	0.0209	0	2.546	0.632	0.233	0.623	0.6319	42.9781	-78.939
6/19/2017 11:17	12.08	71.32	0.021	100	0	0.004	0.0207	0	2.546	0.632	0.23	0.631	0.6325	42.9781	-78.9389
6/19/2017 11:16	12.08	75.32	0.023	100	0	0.004	0.0206	0	2.546	0.632	0.23	0.629	0.6322	42.9781	-78.939
6/19/2017 11:15	12.09	73.26	0.022	100	0	0.004	0.0203	0	2.546	0.632	0.229	0.629	0.6317	42.978	-78.939
6/19/2017 11:14	12.09	68.73	0.02	100	0	0.004	0.0201	0	2.546	0.632	0.228	0.631	0.6313	42.9781	-78.939
6/19/2017 11:13	12.08	67.83	0.02	100	0	0.004	0.02	0	2.546	0.631	0.226	0.632	0.6305	42.9781	-78.939
6/19/2017 11:12	12.08	86.05	0.021	100	0	0.004	0.0199	0	2.546	0.63	0.225	0.632	0.6302	42.9781	-78.939
6/19/2017 11:11	12.09	73	0.02	100	0	0.004	0.0198	0	2.546	0.63	0.224	0.634	0.6294	42.9781	-78.939
6/19/2017 11:10	12.09	73.39	0.021	100	0	0.004	0.0199	0	2.546	0.629	0.222	0.632	0.6284	42.9781	-78.939
6/19/2017 11:09	12.08	75.45	0.021	100	0	0.004	0.0204	0	2.546	0.626	0.22	0.633	0.6279	42.9781	-78.939
6/19/2017 11:08	12.07	87.73	0.021	100	0	0.004	0.0206	0	2.546	0.625	0.218	0.633	0.6266	42.9781	-78.939
6/19/2017 11:07	12.09	73.39	0.02	100	0	0.004	0.0212	0	2.546	0.623	0.217	0.632	0.6251	42.9781	-78.939
6/19/2017 11:06	12.09	70.93	0.02	100	0	0.004	0.0211	0	2.546	0.623	0.217	0.641	0.6234	42.9781	-78.939
6/19/2017 11:05	12.09	75.71				0.004		0	2.546	0.619	0.214	0.635	0.6212	42.9781	-78.939
6/19/2017 11:04	12.11	76.23	0.02	100	0	0.004	0.0207	0	2.546	0.619	0.214	0.631	0.6191	42.9781	-78.939
6/19/2017 11:03	12.08	78.29	0.02	100	0	0.003	0.0206	0	2.546	0.614	0.212	0.632	0.6173	42.9781	-78.939
6/19/2017 11:02	12.11	64.21	0.019	100	0	0.003	0.0204	0	2.546	0.614	0.212	0.627	0.6147	42.9781	-78.939
6/19/2017 11:01	12.12	66.02	0.019	100	0	0.003	0.0203	0	2.546	0.612	0.211	0.621	0.6138	42.9781	-78.939
6/19/2017 11:00	12.1	82.82	0.019	100	0	0.003	0.0204	0	2.546	0.61	0.209	0.623	0.6132	42.9781	-78.939
6/19/2017 10:59	12.07	76.23	0.019	100	0	0.003	0.0202	0	2.546	0.609	0.208	0.62	0.6112	42.9781	-78.939
6/19/2017 10:58	12.1	73.39	0.019	100	0	0.003	0.0201	0	2.546	0.606	0.207	0.627	0.6094	42.9781	-78.939
6/19/2017 10:57	12.08	83.59	0.019	100	0	0.003	0.02	0	2.546	0.602	0.204	0.62	0.6065	42.9781	-78.939
6/19/2017 10:56	12.11	89.79	0.021	100	0	0.003	0.0199	0	2.546	0.6	0.203	0.619	0.6041	42.9781	-78.939
6/19/2017 10:55	12.13	62.27	0.028	100	0	0.003	0.0196	0	2.546	0.6	0.203	0.624	0.6018	42.9781	-78.939
6/19/2017 10:54	12.09	71.45	0.024	100	0	0.003	0.0188	0	2.546	0.594	0.2	0.614	0.5987	42.9781	-78.939
6/19/2017 10:53	12.07	85.14	0.03	100	0	0.003	0.0183	0	2.546	0.594	0.2	0.611	0.5956	42.9781	-78.939
6/19/2017 10:52	12.08	78.04	0.018	100	0	0.003	0.0173	0	2.546	0.599	0.198	0.606	0.5928	42.9782	-78.939
6/19/2017 10:51	12.11	69.77	0.018	100	0	0.003	0.0171	0	2.546	0.603	0.196	0.608	0.5975	42.9781	-78.939
6/19/2017 10:50	12.09	66.02	0.018	100	0	0.003	0.0169	0	2.546	0.608	0.195	0.604	0.6037	42.9781	-78.939
6/19/2017 10:49	12.11	74.55	0.018	100	0	0.003	0.0168	0	2.546	0.612	0.194	0.603	0.6091	42.9781	-78.939
6/19/2017 10:48	12.11	72.74	0.017	100	0	0.003	0.0166	0	2.546	0.617	0.193	0.593	0.6139	42.9781	-78.939
6/19/2017 10:47			0.017	100	0	0.003	0.0164								
6/19/2017 10:46	12.11	79.97												42.9781	-78.939
6/19/2017 10:45	12.09	80.36	0.017	100	0	0.003	0.0163	0	2.546	0.631	0.189	0.597	0.6247	42.9781	-78.939
6/19/2017 10:44	12.12	72.48	0.018	100	0	0.003	0.0161	0	2.546	0.631	0.189	0.596	0.6289	42.9781	-78.939
6/19/2017 10:43	12.1	71.96	0.017	100	0	0.003	0.0159	0	2.546	0.641	0.186	0.59	0.6335	42.9781	-78.939
6/19/2017 10:42	12.09	77.39	0.017	100	0	0.003	0.0158	0	2.546	0.647	0.185	0.588	0.6398	42.9781	-78.939
6/19/2017 10:41	12.11	74.55	0.017	100	0	0.003	0.0157	0	2.546	0.654	0.184	0.589	0.6458	42.9781	-78.939
6/19/2017 10:40	12.11	70.28	0.017	100	0	0.003	0.0155	0	2.546	0.66	0.183	0.584	0.6528	42.9781	-78.939
6/19/2017 10:39	12.09	81.65	0.017	100	0	0.003	0.0154	0	2.546	0.668	0.182	0.574	0.6591	42.9781	-78.939
6/19/2017 10:38	12.09	68.6	0.016	100	0	0.002	0.0153	0	2.546	0.675	0.18	0.574	0.6663	42.9781	-78.939
6/19/2017 10:37	12.11	81.14	0.016	100	0	0.002	0.0152	0	2.546	0.676	0.179	0.668	0.6739	42.9781	-78.939
6/19/2017 10:36	12.11	66.8	0.015	100	0	0.002	0.0151	0	2.546	0.679	0.178	0.688	0.6757	42.9781	-78.939
6/19/2017 10:35	12.1	88.89	0.016	100	0	0.002	0.015	0	2.546	0.682	0.176	0.674	0.6778	42.9781	-78.939
6/19/2017 10:34	12.09	86.82	0.015	100	0	0.002	0.0149	0	2.546	0.685	0.175	0.666	0.6809	42.9781	-78.9389
6/19/2017 10:33	12.13	77.65	0.015	100	0	0.002	0.0147	0	2.546	0.69	0.173	0.659	0.684	42.9781	-78.939
6/19/2017 10:32	12.1	95.61	0.015	100	0	0.002	0.0146	0	2.546	0.696	0.172	0.659	0.6883	42.9781	-78.939
6/19/2017 10:31	12.11	84.5	0.016	100	0	0.002	0.0145	0	2.546	0.702	0.171	0.664	0.6942	42.9781	-78.939
6/19/2017 10:30	12.09	64.47	0.015	100	0	0.002	0.0142	0	2.546	0.707	0.169	0.661	0.7002	42.9781	-78.939
6/19/2017 10:29	12.11	70.67	0.015	100	0	0.002	0.014	0	2.546	0.707	0.169	0.664	0.7061	42.9781	-78.939
6/19/2017 10:28	12.11	75.84	0.015	100	0	0.002	0.0137	0	2.546	0.719	0.166	0.685	0.7117	42.9781	-78.939
6/19/2017 10:27	12.11	61.89	0.015	100	0	0.002	0.0135	0	2.546	0.724	0.165	0.678	0.7162	42.9781	-78.939
6/19/2017 10:26	12.09	101.42	0.015	100	0	0.002	0.0133	0	2.546	0.724	0.165	0.694	0.7213	42.9781	-78.939
6/19/2017 10:25	12.09	76.36	0.015	100	0	0.002	0.0131	0	2.546	0.735	0.162	0.678	0.7256	42.9781	-78.939
6/19/2017 10:24	12.08	91.21	0.015	100	0	0.002	0.0129	0	2.546	0.74	0.161	0.683	0.7318	42.9781	-78.939
6/19/2017 10:23	12.11	67.96	0.015	100	0	0.002	0.0127	0	2.546	0.74	0.161	0.687	0.7373	42.9781	-78.939
6/19/2017 10:22	12.1	70.16	0.014	100	0	0.002	0.0126	0	2.546	0.749	0.158	0.695	0.7424	42.9781	-78.939
6/19/2017 10:21	12.11	64.6	0.014	100	0	0.002	0.0125	0	2.546	0.754	0.156	0.72	0.7477	42.9781	-78.939
6/19/2017 10:20	12.09	69.51	0.014	100	0	0.002	0.0123	0	2.546	0.759	0.155	0.72	0.7514	42.9781	-78.939
6/19/2017 10:19	12.12	62.4	0.013	100	0	0.002	0.0122	0	2.546	0.759	0.155	0.713	0.7563	42.9781	-78.939
6/19/2017 10:18	12.13	66.67	0.013	100	0	0.002	0.0122	0	2.546	0.764	0.153	0.723	0.7613	42.9781	-78.939
6/19/2017 10:17	12.09	78.04	0.013	100	0	0.002	0.0121	0	2.546	0.773	0.15	0.748	0.7663	42.9781	-78.939
6/19/2017 10:16	12.1	72.09	0.012	100	0	0.002	0.012	0	2.546	0.773	0.15	0.754	0.7703	42.9781	-78.939
6/19/2017 10:15	12.11	77.91	0.012	100	0	0.002	0.012	0	2.546	0.775	0.149	0.749	0.7725	42.9781	-78.939
6/19/2017 10:14	12.13	69.64	0.011	100	0	0.002	0.0119	0	2.546	0.778	0.145	0.749	0.7743	42.9781	-78.939
6/19/2017 10:13	12.1	88.37	0.012	100	0	0.002	0.0119	0	2.546	0.78	0.144	0.752	0.7773	42.9781	-78.939
6/19/2017 10:12	12.13	77.52	0.012	100	0	0.002	0.0118	0	2.546	0.782	0.142	0.755	0.7786	42.9781	-78.939
6/19/2017 10:11	12.12	69.64	0.012	100	0	0.002	0.0117	0	2.546	0.784	0.141	0.758	0.7808	42.9781	-78.939
6/19/2017 10:10	12.11	63.95	0.012	100	0	0.002	0.0117	0	2.546	0.784	0.141	0.771	0.7831	42.9781	-78.939
6/19/2017 10:09	12.11	75.71	0.012	100	0	0.002	0.0115	0	2.546	0.787	0.138	0.765	0.7843	42.9781	-78.9391
6/19/2017 10:08	12.12	75.19	0.013	100	0	0.002	0.0114	0	2.546	0.788	0.136	0.764	0.7862	42.9781	-78.939
6/19/2017 10:07	12.13	78.17	0.012	100	0	0.002	0.0112	0	2.546	0.791	0.134	0.774	0.7881	42.9781	-78.939
6/19/2017 10:06	12.1	97.67	0.012	100	0	0.002	0.0111	0	2.546	0.792	0.133	0.776	0.7904	42.9781	-78.939
6/19/2017 10:05	12.11	85.14	0.012	100	0	0.002	0.011	0	2.546	0.792	0.133	0.794	0.7938	42.978	-78.939
6/19/2017 10:04	12.13	67.31	0.013	100	0	0.002	0.0109	0	2.546	0.79	0.129	0.788	0.7937	42.9781	-78.939
6/19/2017 10:03	12.11	83.2	0.012	100	0	0.001	0.0107	0	2.546	0.79	0.128	0.797	0.7936	42.9781	-78.939
6/19/2017 10:02	12.12	83.08	0.011	100	0	0.001	0.0107	0	2.546	0.787	0.126	0.809	0.7927	42.9781	-78.939
6/19/2017 10:01	12.11	78.42	0.012	100	0	0.001	0.0107	0	2.546	0.787	0.124	0.787	0.7901	42.9781	-78.939

6/19/2017 10:00	12.13	83.72	0.011	100	0	0.001	0.0105	0	2.546	0.787	0.123	0.776	0.7895	42.9781	-78.939
6/19/2017 9:59	12.13	68.99	0.011	100	0	0.001	0.0103	0	2.546	0.789	0.121	0.793	0.7897	42.9781	-78.939
6/19/2017 9:58	12.11	68.48	0.01	100	0	0.001	0.0102	0	2.546	0.789	0.121	0.772	0.7887	42.9781	-78.939
6/19/2017 9:57	12.15	76.62	0.01	100	0	0.001	0.0101	0	2.546	0.798	0.118	0.788	0.7909	42.9781	-78.939
6/19/2017 9:56	12.12	77.52	0.012	100	0	0.001	0.0101	0	2.546	0.8	0.116	0.793	0.7953	42.9781	-78.939
6/19/2017 9:55	12.15	84.24	0.01	100	0	0.001	0.0099	0	2.546	0.801	0.115	0.789	0.7991	42.9781	-78.939
6/19/2017 9:54	12.12	83.98	0.01	100	0	0.001	0.0098	0	2.546	0.801	0.115	0.793	0.8011	42.9781	-78.939
6/19/2017 9:53	12.11	98.45	0.01	100	0	0.001	0.0097	0	2.546	0.803	0.111	0.793	0.8016	42.9781	-78.9391
6/19/2017 9:52	12.13	63.95	0.01	100	0	0.001	0.0095	0	2.546	0.803	0.11	0.808	0.8029	42.9781	-78.939
6/19/2017 9:51	12.11	77.78	0.011	100	0	0.001	0.0095	0	2.546	0.805	0.108	0.827	0.8035	42.9781	-78.939
6/19/2017 9:50	12.13	63.44	0.011	100	0	0.001	0.0093	0	2.546	0.807	0.106	0.793	0.8033	42.9781	-78.939
6/19/2017 9:49	12.11	91.09	0.01	100	0		0.0091	0	2.546	0.812	0.105	0.786	0.8055	42.9781	-78.939
6/19/2017 9:48	12.14	87.34	0.012	100	0	0.001	0.009	0	2.546	0.817	0.103	0.784	0.8096	42.9781	-78.939
6/19/2017 9:47	12.13	58.14	0.01	100	0	0.001	0.0088	0	2.546	0.823	0.101	0.77	0.8145	42.9781	-78.939
6/19/2017 9:46	12.14	82.04	0.009	100	0	0.001	0.0087	0	2.546	0.829	0.1	0.777	0.821	42.9781	-78.939
6/19/2017 9:45	12.13	85.01	0.009	100	0	0.001	0.0087	0	2.546	0.835	0.098	0.78	0.8261	42.9781	-78.939
6/19/2017 9:44	12.12	78.04	0.009	100	0	0.001	0.0087	0	2.546	0.838	0.096	0.777	0.8322	42.9781	-78.939
6/19/2017 9:43	12.13	65.63	0.009	100	0	0.001	0.0085	0	2.546	0.841	0.095	0.805	0.8369	42.9781	-78.939
6/19/2017 9:42	12.17	79.59	0.009	100	0	0.001	0.0084	0	2.546	0.84	0.093	0.854	0.84	42.9781	-78.939
6/19/2017 9:41	12.11	85.79	0.009	100	0	0.001	0.0083	0	2.546	0.842	0.091	0.851	0.8402	42.9781	-78.939
6/19/2017 9:40	12.15	60.34	0.009	100	0	0.001	0.0082	0	2.546	0.845	0.09	0.818	0.8398	42.9781	-78.939
6/19/2017 9:39	12.17	65.25	0.008	100	0	0.001	0.0081	0	2.546	0.847	0.088	0.801	0.8422	42.9781	-78.939
6/19/2017 9:38	12.15	78.94	0.008	100	0	0.001	0.0081	0	2.546	0.85	0.086	0.812	0.8445	42.9781	-78.939
6/19/2017 9:37	12.13	93.15	0.009	100	0	0.001	0.0096	0	2.546	0.851	0.084	0.818	0.8463	42.9781	-78.939
6/19/2017 9:36	12.15	75.97	0.008	100	0	0.001	0.0096	0	2.546	0.853	0.083	0.824	0.8485	42.9781	-78.939
6/19/2017 9:35	12.13	97.42	0.008	100	0	0.001	0.0095	0	2.546	0.854	0.081	0.825	0.8499	42.9781	-78.939
6/19/2017 9:34	12.16	52.84	0.009	100	0	0.001	0.0095	0	2.546	0.856	0.079	0.848	0.8515	42.9781	-78.939
6/19/2017 9:33	12.15	98.97	0.009	100	0	0.001	0.0093	0	2.546	0.855	0.077	0.858	0.8529	42.9781	-78.939
6/19/2017 9:32	12.17	70.54	0.009	100	0	0.001	0.0092	0	2.546	0.855	0.076	0.867	0.8526	42.9781	-78.939
6/19/2017 9:31	12.17	61.76	0.009	100	0	0.001	0.0092	0	2.546	0.856	0.074	0.853	0.8516	42.9781	-78.939
6/19/2017 9:30	12.15	60.72	0.008	100	0	0.001	0.0092	0	2.546	0.857	0.072	0.872	0.8527	42.9781	-78.939
6/19/2017 9:29	12.15	68.73	0.007	100	0	0.001	0.0092	0	2.546	0.858	0.07	0.847	0.8532	42.9781	-78.939
6/19/2017 9:28	12.19	61.5	0.007	100	0	0.001	0.0096	0	2.546	0.86	0.068	0.852	0.8559	42.9781	-78.939
6/19/2017 9:27	12.15	87.73	0.007	100	0	0.001	0.0096	0	2.546	0.86	0.067	0.857	0.8574	42.9781	-78.939
6/19/2017 9:26	12.16	67.44	0.008	100	0	0.001	0.0098	0	2.546	0.861	0.065	0.845	0.8612	42.9781	-78.939
6/19/2017 9:25	12.16	81.65	0.007	100	0	0.001	0.0097	0	2.546	0.863	0.063	0.854	0.8616	42.9781	-78.939
6/19/2017 9:24	12.16	81.52	0.009	100	0	0.001	0.0099	0	2.546	0.865	0.061	0.836	0.8629	42.9781	-78.939
6/19/2017 9:23	12.19	69.12	0.03	100	0	0.001	0.0098	0	2.546	0.867	0.06	0.838	0.8654	42.9781	-78.939
6/19/2017 9:22	12.16	86.43	0.009	100	0	0.001	0.0082	0	2.546	0.867	0.06	0.852	0.868	42.9781	-78.939
6/19/2017 9:21	12.16	106.72	0.007	100	0	0.001	0.0081	0	2.546	0.869	0.056	0.844	0.8694	42.9781	-78.939
6/19/2017 9:20	12.16	49.61	0.007	100	0	0.001	0.0082	0	2.546	0.869	0.054	0.85	0.8716	42.9781	-78.9391
6/19/2017 9:19	12.15	101.16	0.007	100	0	0.001	0.0083	0	2.546	0.869	0.053	0.869	0.8727	42.9781	-78.939
6/19/2017 9:18	12.18	76.49	0.007	100	0	0.001	0.0084	0	2.546	0.869	0.051	0.853	0.8714	42.9781	-78.939
6/19/2017 9:16	12.17	74.55	0.009	100	0	0.001	0.0085	0	2.546	0.868	0.047	0.869	0.8714	42.9781	-78.939
6/19/2017 9:15	12.16	70.67	0.008	100	0	0.001	0.0086	0	2.546	0.866	0.045	0.879	0.8707	42.9781	-78.939
6/19/2017 9:14	12.15	62.66	0.012	100	0	0.001	0.0087	0	2.546	0.866	0.043	0.884	0.8692	42.9781	-78.939
6/19/2017 9:13	12.17	83.98	0.008	100	0	0	0.0084	0	2.546	0.866	0.042	0.874	0.8682	42.9781	-78.939
6/19/2017 9:12	12.15	79.07	0.009	100	0	0	0.0084	0	2.546	0.868	0.04	0.91	0.8683	42.978	-78.939
6/19/2017 9:11	12.17	70.54	0.007	100	0	0	0.0083	0	2.546	0.871	0.038	0.851	0.867	42.978	-78.939
6/19/2017 9:10	12.14	66.28	0.009	100	0	0	0.0086	0	2.546	0.875	0.036	0.872	0.8703	42.9781	-78.939
6/19/2017 9:09	12.16	71.06	0.008	100	0	0	0.0085	0	2.546	0.881	0.034	0.87	0.8739	42.9781	-78.939
6/19/2017 9:08	12.16	65.12	0.008	100	0	0	0.0086	0	2.546	0.891	0.033	0.875	0.8788	42.9781	-78.939
6/19/2017 9:07	12.16	66.67	0.008	100	0	0	0.0086	0	2.546	0.91	0.031	0.872	0.8863	42.9781	-78.939
6/19/2017 9:06	12.19	76.23	0.008	100	0	0	0.0111	0	2.546	0.942	0.029	0.875	0.9013	42.9781	-78.939
6/19/2017 9:05	12.16	66.02	0.008	100	0	0	0.0112	0	2.546	0	0.027	0.865	0.9183	42.9781	-78.939
6/19/2017 9:04	12.16	67.96	0.008	100	0	0	0.0114	0	2.546	0	0.025	0.85	0.9221	42.9781	-78.939
6/19/2017 9:03	12.15	73.39	0.009	100	0	0	0.0117	0	2.546	0	0.024	0.864	0.9277	42.9781	-78.939
6/19/2017 9:02	12.16	91.34	0.009	100	0	0	0.0119	0	2.546	0	0.022	0.861	0.933	42.9781	-78.939
6/19/2017 9:01	12.15	83.98	0.01	100	0	0	0.0122	0	2.546	0	0.02	0.859	0.9395	42.9781	-78.939
6/19/2017 9:00	12.15	65.5	0.009	100	0	0	0.0124	0	2.546	0	0.018	0.856	0.9476	42.9781	-78.939
6/19/2017 8:59	12.12	83.98	0.008	100	0	0	0.0128	0	2.546	0	0.016	0.869	0.9578	42.9781	-78.939
6/19/2017 8:58	12.13	82.43	0.008	100	0	0	0.0134	0	2.546	0	0.015	0.875	0.9689	42.9781	-78.939
6/19/2017 8:57	12.14	67.83	0.008	100	0	0	0.0141	0	2.546	0	0.013	0.891	0.9823	42.9781	-78.939
6/19/2017 8:56	12.14	74.16	0.011	100	0	0	0.0152	0	2.546	0	0.013	0.901	0.9975	42.9781	-78.939
6/19/2017 8:55	12.13	60.98	0.008	100	0	0	0.016	0	2.546	0	0.009	0.926	1.0168	42.9781	-78.939
6/19/2017 8:54	12.17	79.72	0.009	100	0	0	0.018	0	2.546	0	0.007	0.943	1.0395	42.9781	-78.939
6/19/2017 8:53	12.17	56.98	0.008	100	0	0	0.021	0	2.546	0	0.005	0.987	1.0717	42.9781	-78.939
6/19/2017 8:52	12.14	97.8	0.046	100	0	0	0.0275	0	2.546	0	0.002	1.097	1.114	42.9781	-78.939
6/19/2017 8:51	12.16	74.16	0.009	100	0	0	0.009	0	2.546	0	0.002	1.131	1.131	42.9781	-78.939
6/13/2017 14:03	12.6	79.85	0.073	100	96	0	0.1345	0	7.615	1.436	0.046	0.704	1.4363	42.9786	-78.939
6/13/2017 14:02	12.54	58.14	0.195	100	96	0	0.1325	0	7.615	1.412	0.044	0.981	1.4413	42.9786	-78.9388
6/13/2017 14:01	12.55	83.85	1.25	100	96	0	0.1195	0	7.615	0	0.043	0.541	1.4286	42.9786	-78.9388
6/13/2017 14:00	12.53	78.55	0.038	100	96	0	0.0387	0	7.615	0	0.042	0.452	1.492	42.9785	-78.9388
6/13/2017 13:59	12.6	83.59	0.042	100	96	0	0.0388	0	7.615	0	0.041	0.478	1.572	42.9785	-78.9389
6/13/2017 13:58	12.61	84.37	0.042	100	96	0	0.0385	0	7.615	0	0.039	0.586	1.6632	42.9785	-78.9388
6/13/2017 13:57	12.6	54.65	0.042	100	96	0	0.0382	0	7.615	0	0.037	0.739	1.7611	42.9785	-78.9388
6/13/2017 13:56	12.59	100.26	0.042	100	96	0	0.0378	0	7.615	0	0.033	1.973	1.8633	42.9784	-78.9386
6/13/2017 13:55	12.59	90.31	0.042	100	96	0	0.0373	0	7.615	0	0.029	1.714	1.8511	42.9784	-78.9386
6/13/2017 13:54	12.6	86.18	0.042	100	96	0	0.0367	0	7.615	0	0.023	2.758	1.8682		
6/13/2017 13:53	12.57	50.9	0.042	100	96	0	0.036	0	7.615	0	0.017	2.323	1.7411		
6/13/2017 13:52	12.59	99.74	0.042	100	96	0	0.035	0	3.557	0	0.01	3.767	1.6442		
6/13/2017 13:51	12.58	56.2	0.042	100	96	0	0.0336	0	2.513	0	0.006	3.188	1.2196		
6/13/2017 13:50	12.58	102.58	0.042	100	96	0	0.0315	0	1.836	0	0.005	0.474	0.7275		
6/13/2017 13:49	12.63	83.46	0.042	100	96	0	0.028	0	1.836	0	0.003	0.866	0.812		
6/13/2017 13:48	12.79	9.04	0.042	100	96	0	0.021	0	0.822	0	0.001	0.78	0.785		
6/13/2017 13:47	12.79	112.4	0	100	96	0	0	0	0.822	0	0	0.79	0.79		
6/12/2017 14:46	12.54	83.08	0.031	100	0	0.001		0	0.35	0.304	0.014	0.315			

6/12/2017 14:45	12.56	100.52	0.011	100	0	0.001	0	0.35	0.301	0.013	0.317
6/12/2017 14:44	12.53	41.6	0.014	100	0	0.001	0	0.35	0.299	0.012	0.318
6/12/2017 14:43	12.53	51.03	0.014	100	0	0.001	0	0.35	0.296	0.012	0.325
6/12/2017 14:42	12.55	71.96					0	0.343	0.291	0.011	0.328
6/12/2017 14:41	12.52	66.02					0	0.323	0.288	0.01	0.311
6/12/2017 14:40	12.53	108.4					0	0.323	0.284	0.01	0.311
6/12/2017 14:39	12.53	101.81					0	0.322	0.279	0.009	0.301
6/12/2017 14:38	12.52	79.46					0	0.32	0.273	0.009	0.306
6/12/2017 14:37	12.5	55.04					0	0.319	0.263	0.008	0.303
6/12/2017 14:36	12.51	90.31					0	0.319	0.247	0.007	0.314
6/12/2017 14:35	12.49	39.92									
6/12/2017 14:30	12.88	64.08									
6/12/2017 14:00	12.86	64.73									
6/12/2017 13:46	12.89	89.92									
6/12/2017 13:45	12.92	83.33									

Device Timestamp (UTC)	Thiamis-10 Batt. Volta	Thiamis-10 Current (m	Thiamis-10 Location	RAE RS232 VOC (Peak)	RAE RS232 VOC (Low)	RAE RS232 VOC (STEL)	RAE RS232 VOC (TWA)	RAE RS232 VOC (ppm)	DustTrak R Total TWA	DustTrak RS232(C) Mass Conc. Total (mg/m³)
2/19/2018 15:54										0.003
2/19/2018 15:54	11.7	154.9								
2/19/2018 15:55	11.7	126.5								
2/19/2018 15:56	11.7	145.8								
2/19/2018 15:57	11.7	99.2								
2/19/2018 15:58				0	0	0	0	0		0.003
2/19/2018 15:59				0	0	0	0	0		0.004
2/19/2018 16:00	11.7	85		0	0	0	0	0		0.003
2/19/2018 16:01				0	0	0	0	0		0.003
2/19/2018 16:02				0	0	0	0	0		0.003
2/19/2018 16:03				0	0	0	0	0		0.003
2/19/2018 16:04				0	0	0	0	0		0.003
2/19/2018 16:05	11.7	81		0	0	0	0	0		0.003
2/19/2018 16:06				0	0	0	0	0		0.003
2/19/2018 16:07				0	0	0	0	0		0.003
2/19/2018 16:08				0	0	0	0	0		0.003
2/19/2018 16:09				0	0	0	0	0		0.003
2/19/2018 16:09	11.6	162								
2/19/2018 16:10	11.7	101.2		0	0	0	0	0		0.002
3/1/2018 21:36	11.8	116.4								
3/1/2018 21:40	11.8	93.1		0.275	0	0	0	0.152		
3/1/2018 21:41				0.275	0	0	0	0.191		0.013
3/1/2018 21:42				0.275	0	0	0	0.188		0.009
3/1/2018 21:43				0.275	0	0	0.001	0.271		0.011
3/1/2018 21:44				0.296	0	0	0.001	0.239		0.01
3/1/2018 21:45	11.7	94.1		0.344	0	0	0.002	0.332		0.01
3/1/2018 21:46				0.351	0	0	0.003	0.329		0.009
3/1/2018 21:47				0.422	0	0	0.003	0.409		0.009
3/1/2018 21:48				0.422	0	0	0.004	0.393		0.009
3/1/2018 21:49				0.422	0	0	0.005	0.413		0.01
3/1/2018 21:50	11.7	100.2		0.444	0	0.198	0.006	0.444		0.009
3/1/2018 21:51				0.446	0	0.226	0.007	0.441		0.009
3/1/2018 21:52				0.446	0	0.256	0.008	0.438		0.008
3/1/2018 21:53				0.539	0	0.285	0.008	0.485		0.009
3/1/2018 21:54	11.7	157.9								
3/1/2018 21:55	11.8	82		0.539	0	0.341	0.01	0.481		
3/1/2018 21:56				0.539	0	0.363	0.011	0.475		
3/1/2018 21:57				0.539	0	0.383	0.012	0.462		0.009
3/1/2018 21:58				0.539	0	0.399	0.013	0.451		0.01
3/1/2018 21:59				0.539	0	0.414	0.014	0.472		0.009
3/1/2018 22:00	11.7	82		0.539	0	0.428	0.015	0.479		0.009
3/1/2018 22:01				0.539	0	0.438	0.016	0.456		0.008
3/1/2018 22:02				0.539	0	0.448	0.017	0.469		0.008
3/1/2018 22:03				0.539	0	0.453	0.018	0.475		0.008
3/1/2018 22:04				0.539	0	0.459	0.019	0.481		0.008
3/1/2018 22:05	11.7	81		0.539	0	0.464	0.02	0.475		0.009
3/1/2018 22:06				0.539	0	0.466	0.021	0.488		0.009
3/1/2018 22:07				0.539	0	0.469	0.022	0.487		0.009
3/1/2018 22:08				0.561	0	0.473	0.023	0.495		0.009
3/1/2018 22:09				0.571	0	0.475	0.024	0.571		0.01
3/1/2018 22:10	11.7	105.3		0.584	0	0.478	0.025	0.498		0.009
3/1/2018 22:11				0.584	0	0.483	0.026	0.522		0.01
3/1/2018 22:12				0.584	0	0.486	0.028	0.523		0.01
3/1/2018 22:13				0.584	0	0.49	0.029	0.534		0.009
3/1/2018 22:14				0.584	0	0.494	0.03	0.516		0.009
3/1/2018 22:15	11.7	81		0.584	0	0.497	0.031	0.481		0.009
3/1/2018 22:16				0.584	0	0.498	0.032	0.454		0.009
3/1/2018 22:17				0.584	0	0.498	0.033	0.431		0.009
3/1/2018 22:18				0.584	0	0.496	0.034	0.474		0.008
3/1/2018 22:19				0.584	0	0.494	0.035	0.442		0.008
3/1/2018 22:20	11.7	80		0.584	0	0.492	0.036	0.429		0.008
3/1/2018 22:21				0.584	0	0.489	0.036	0.43		0.008
3/1/2018 22:22				0.584	0	0.485	0.037	0.433		0.008
3/1/2018 22:23				0.584	0	0.481	0.038	0.418		0.008
3/1/2018 22:24				0.584	0	0.476	0.039	0.419		0.008
3/1/2018 22:25	11.7	82		0.584	0	0.47	0.04	0.421		0.008

3/1/2018 22:26			0.584	0	0.462	0.041	0.462	0.008
3/1/2018 22:27			0.584	0	0.458	0.042	0.442	0.008
3/1/2018 22:28			0.584	0	0.453	0.043	0.479	0.008
3/1/2018 22:29			0.584	0	0.45	0.044	0.456	0.008
3/1/2018 22:30	11.7	81	0.584	0	0.447	0.045	0.437	0.008
3/1/2018 22:31			0.584	0	0.443	0.046	0.432	0.008
3/1/2018 22:32			0.584	0	0.44	0.047	0.405	0.008
3/1/2018 22:33			0.584	0	0.439	0.047	0.451	0.008
3/1/2018 22:34			0.584	0	0.437	0.048	0.403	0.008
3/1/2018 22:35	11.7	81	0.584	0	0.435	0.049	0.399	0.008
3/1/2018 22:36			0.584	0	0.433	0.05	0.394	0.008
3/1/2018 22:37			0.584	0	0.43	0.051	0.389	0.008
3/1/2018 22:38			0.584	0	0.428	0.052	0.385	0.008
3/1/2018 22:39			0.584	0	0.425	0.052	0.381	0.007
3/1/2018 22:40	11.7	81	0.584	0	0.423	0.053	0.376	0.007
3/1/2018 22:41			0.584	0	0.42	0.054	0.437	0.007
3/1/2018 22:42			0.584	0	0.419	0.055	0.402	0.008
3/13/2018 18:36	12.7	111.3						
3/13/2018 18:40	12.7	122.5						
3/13/2018 18:45	12.6	126.5						
3/13/2018 18:50	12.4	141.7						
3/13/2018 18:52			0.432	0	0	0	0.432	0.014
3/13/2018 18:53			0.489	0	0	0.001	0.453	0.021
3/13/2018 18:54			0.489	0	0	0.002	0.445	0.017
3/13/2018 18:55	12.2	95.1	0.489	0	0	0.003	0.422	0.016
3/13/2018 18:56			0.489	0	0	0.004	0.423	0.018
3/13/2018 18:57			0.489	0	0	0.005	0.445	0.016
3/13/2018 18:58			0.489	0	0	0.006	0.437	0.016
3/13/2018 18:59			0.489	0	0	0.006	0.457	0.02
3/13/2018 19:00	12.2	134.6	0.493	0	0	0.007	0.493	0.016
3/13/2018 19:01			0.52	0	0	0.008	0.517	0.015
3/13/2018 19:02			0.54	0	0	0.009	0.54	0.015
3/13/2018 19:03			0.55	0	0	0.011	0.543	0.015
3/13/2018 19:04			0.552	0	0	0.012	0.546	0.014
3/13/2018 19:05	12.2	98.2	0.556	0	0	0.013	0.553	0.014
3/13/2018 19:06			0.571	0	0.465	0.014	0.571	0.014
3/13/2018 19:07			0.587	0	0.482	0.015	0.58	0.012
3/13/2018 19:08			0.596	0	0.492	0.016	0.596	0.013
3/13/2018 19:09			0.598	0	0.501	0.018	0.526	0.013
3/13/2018 19:10	12.2	98.2	0.598	0	0.508	0.019	0.538	0.014
3/13/2018 19:11			0.598	0	0.516	0.02	0.561	0.014
3/13/2018 19:12			0.598	0	0.525	0.021	0.547	0.013
3/13/2018 19:13			0.598	0	0.532	0.022	0.564	0.016
3/13/2018 19:14			1.712	0	0.541	0.023	1.467	0.016
3/13/2018 19:15	12.4	90.1	1.787	0	0.603	0.026	1.779	0.015
3/13/2018 19:16			1.951	0	0.685	0.03	1.72	0.014
3/13/2018 19:17								0.013
3/13/2018 19:20	12.6	88.1						
3/13/2018 19:25	12.6	118.4						
3/16/2018 14:05	12	113.4						
3/16/2018 14:06			0	0	0	0	0	
3/16/2018 14:07			0	0	0	0	0	
3/16/2018 14:08			0	0	0	0	0	
3/16/2018 14:09			0	0	0	0	0	
3/16/2018 14:10	12	91.1 42.97772;-	0	0	0	0	0	
3/16/2018 14:11			0	0	0	0	0	
3/16/2018 14:12			0	0	0	0	0	
3/16/2018 14:13			0	0	0	0	0	
3/16/2018 14:14			0	0	0	0	0	
3/16/2018 14:15	12	91.1 42.97773;-	0	0	0	0	0	
3/16/2018 14:16			0	0	0	0	0	
3/16/2018 14:17			0	0	0	0	0	
3/16/2018 14:18			0	0	0	0	0	
3/16/2018 14:19			0	0	0	0	0	
3/16/2018 14:20	12	95.1 42.97776;-	0	0	0	0	0	
3/16/2018 14:21			0	0	0	0	0	
3/16/2018 14:22			0	0	0	0	0	
3/16/2018 14:23			0	0	0	0	0	

3/16/2018 14:24			0	0	0	0	0
3/16/2018 14:25	12	100.2 42.97776;-	0	0	0	0	0
3/16/2018 14:26			0	0	0	0	0
3/16/2018 14:27			0	0	0	0	0
3/16/2018 14:28			0	0	0	0	0
3/16/2018 14:29			0	0	0	0	0
3/16/2018 14:30	11.9	97.2 42.97776;-	0	0	0	0	0
3/16/2018 14:31			0	0	0	0	0
3/16/2018 14:32			0	0	0	0	0
3/16/2018 14:33			0	0	0	0	0
3/16/2018 14:34			0	0	0	0	0
3/16/2018 14:35	11.9	104.3 42.97776;-	0	0	0	0	0
3/16/2018 14:36			0	0	0	0	0
3/16/2018 14:37			0	0	0	0	0
3/16/2018 14:38			0	0	0	0	0
3/16/2018 14:39							
3/16/2018 14:39			0	0	0	0	0
3/16/2018 14:40	11.9	127.5 42.97775;-	0	0	0	0	0
3/16/2018 14:41			0	0	0	0	0
3/16/2018 14:43			0	0	0	0	0
3/16/2018 14:44			0	0	0	0	0
3/16/2018 14:45	11.9	92.1 42.97775;-	0	0	0	0	0
3/16/2018 14:46			0	0	0	0	0
3/16/2018 14:47			0	0	0	0	0
3/16/2018 14:48			0	0	0	0	0
3/16/2018 14:49			0	0	0	0	0
3/16/2018 14:50	11.9	101.2 42.97775;-	0	0	0	0	0
3/16/2018 14:51			0	0	0	0	0
3/16/2018 14:52			0	0	0	0	0
3/16/2018 14:53			0	0	0	0	0
3/16/2018 14:54			0	0	0	0	0
3/16/2018 14:55	11.9	93.1 42.97775;-	0	0	0	0	0
3/16/2018 14:56			0	0	0	0	0
3/16/2018 14:57			0	0	0	0	0
3/16/2018 14:58			0	0	0	0	0
3/16/2018 14:59			0	0	0	0	0
3/16/2018 15:00	11.9	91.1 42.97776;-	0	0	0	0	0
3/16/2018 15:01			0	0	0	0	0
3/16/2018 15:02			0	0	0	0	0
3/16/2018 15:03			0	0	0	0	0
3/16/2018 15:04			0	0	0	0	0
3/16/2018 15:05	11.9	101.2 42.97776;-	0	0	0	0	0
3/16/2018 15:06			0	0	0	0	0
3/16/2018 15:07			0	0	0	0	0
3/16/2018 15:08			0	0	0	0	0
3/16/2018 15:09			0	0	0	0	0
3/16/2018 15:10	11.9	127.5 42.97778;-	0	0	0	0	0
3/16/2018 15:11			0	0	0	0	0
3/16/2018 15:12			0	0	0	0	0
3/16/2018 15:13			0	0	0	0	0
3/16/2018 15:14			0	0	0	0	0
3/16/2018 15:15	11.9	93.1 42.97775;-	0	0	0	0	0
3/16/2018 15:16			0	0	0	0	0
3/16/2018 15:17			0	0	0	0	0
3/16/2018 15:18			0	0	0	0	0
3/16/2018 15:19			0	0	0	0	0
3/16/2018 15:20	11.9	104.3 42.97772;-	0	0	0	0	0
3/16/2018 15:21			0	0	0	0	0
3/16/2018 15:22			0	0	0	0	0
3/16/2018 15:23			0	0	0	0	0
3/16/2018 15:24			0	0	0	0	0
3/16/2018 15:25	11.9	95.1 42.97773;-	0	0	0	0	0
3/16/2018 15:26			0	0	0	0	0
3/16/2018 15:27			0	0	0	0	0
3/16/2018 15:28			0	0	0	0	0
3/16/2018 15:29			0	0	0	0	0
3/16/2018 15:30	11.9	96.2 42.97773;-	0	0	0	0	0
3/16/2018 15:31			0	0	0	0	0

3/16/2018 15:32			0	0	0	0	0
3/16/2018 15:33			0	0	0	0	0
3/16/2018 15:34			0	0	0	0	0
3/16/2018 15:35	11.9	99.2 42.97775;-	0	0	0	0	0
3/16/2018 15:36			0	0	0	0	0
3/16/2018 15:37			0	0	0	0	0
3/16/2018 15:38			0	0	0	0	0
3/16/2018 15:39			0	0	0	0	0
3/16/2018 15:40	11.9	97.2 42.97775;-	0	0	0	0	0
3/16/2018 15:41			0	0	0	0	0
3/16/2018 15:42			0	0	0	0	0
3/16/2018 15:43			0	0	0	0	0
3/16/2018 15:44			0	0	0	0	0
3/16/2018 15:45	11.9	91.1 42.97776;-	0	0	0	0	0
3/16/2018 15:46			0	0	0	0	0
3/16/2018 15:47			0	0	0	0	0
3/16/2018 15:48			0	0	0	0	0
3/16/2018 15:49			0.019	0	0	0	0
3/16/2018 15:50	11.9	101.2 42.97776;-	0.019	0	0	0	0
3/16/2018 15:51			0.019	0	0	0	0
3/16/2018 15:52			0.019	0	0	0	0
3/16/2018 15:53			0.019	0	0	0	0
3/16/2018 15:54			0.019	0	0	0	0
3/16/2018 15:55	11.9	98.2 42.97779;-	0.019	0	0	0	0
3/16/2018 15:56			0.019	0	0	0	0
3/16/2018 15:57			0.019	0	0	0	0
3/16/2018 15:58			0.019	0	0	0	0
3/16/2018 15:59			0.019	0	0	0	0
3/16/2018 16:00	11.9	91.1 42.97778;-	0.019	0	0	0	0
3/16/2018 16:01			0.019	0	0	0	0
3/16/2018 16:02			0.019	0	0	0	0
3/16/2018 16:03			0.019	0	0	0	0
3/16/2018 16:04			0.019	0	0	0	0
3/16/2018 16:05	11.9	96.2 42.97778;-	0.019	0	0	0	0
3/16/2018 16:06			0.019	0	0	0	0
3/16/2018 16:07			0.019	0	0	0	0
3/16/2018 16:08			0.019	0	0	0	0
3/16/2018 16:09			0.019	0	0	0	0
3/16/2018 16:10	11.8	92.1 42.97778;-	0.019	0	0	0	0
3/16/2018 16:11			0.019	0	0	0	0
3/16/2018 16:12			0.019	0	0	0	0
3/16/2018 16:13			0.019	0	0	0	0
3/16/2018 16:14			0.019	0	0	0	0
3/16/2018 16:15	11.8	91.1 42.97778;-	0.019	0	0	0	0
3/16/2018 16:16			0.019	0	0	0	0
3/16/2018 16:17			0.019	0	0	0	0
3/16/2018 16:18			0.019	0	0	0	0
3/16/2018 16:19			0.019	0	0	0	0
3/16/2018 16:20	11.8	92.1 42.9778;-7	0.019	0	0	0	0
3/16/2018 16:21			0.019	0	0	0	0
3/16/2018 16:22			0.019	0	0	0	0
3/16/2018 16:23			0.019	0	0	0	0
3/16/2018 16:24			0.019	0	0	0	0
3/16/2018 16:25	11.8	99.2 42.97781;-	0.019	0	0	0	0
3/16/2018 16:26			0.019	0	0	0	0
3/16/2018 16:27			0.019	0	0	0	0
3/16/2018 16:28			0.019	0	0	0	0
3/16/2018 16:29			0.019	0	0	0	0
3/16/2018 16:30	11.8	93.1 42.97776;-	0.019	0	0	0	0
3/16/2018 16:31			0.019	0	0	0	0
3/16/2018 16:32			0.019	0	0	0	0
3/16/2018 16:33			0.019	0	0	0	0
3/16/2018 16:34			0.019	0	0	0	0
3/16/2018 16:35	11.8	96.2 42.97775;-	0.019	0	0	0	0
3/16/2018 16:36			0.019	0	0	0	0
3/16/2018 16:37			0.019	0	0	0	0
3/16/2018 16:38			0.019	0	0	0	0
3/16/2018 16:39			0.019	0	0	0	0

3/16/2018 16:40	11.8	99.2	42.97775;-	0.019	0	0	0	0
3/16/2018 16:41				0.019	0	0	0	0
3/16/2018 16:42				0.019	0	0	0	0
3/16/2018 16:43				0.019	0	0	0	0
3/16/2018 16:44				0.019	0	0	0	0
3/16/2018 16:45	11.8	91.1	42.97782;-	0.019	0	0	0	0
3/16/2018 16:46				0.019	0	0	0	0
3/16/2018 16:47				0.019	0	0	0	0
3/16/2018 16:48				0.019	0	0	0	0
3/16/2018 16:49				0.019	0	0	0	0
3/16/2018 16:50	11.8	92.1	42.97778;-	0.019	0	0	0	0
3/16/2018 16:51				0.019	0	0	0	0
3/16/2018 16:52				0.019	0	0	0	0
3/16/2018 16:53				0.019	0	0	0	0
3/16/2018 16:54				0.019	0	0	0	0
3/16/2018 16:55	11.8	100.2	42.97779;-	0.019	0	0	0	0
3/16/2018 16:56				0.019	0	0	0	0
3/16/2018 16:57				0.019	0	0	0	0
3/16/2018 16:58				0.019	0	0	0	0
3/16/2018 16:59				0.019	0	0	0	0
3/16/2018 17:00	11.8	95.1	42.9778;-7	0.019	0	0	0	0
3/16/2018 17:01				0.019	0	0	0	0
3/16/2018 17:02				0.019	0	0	0	0
3/16/2018 17:03				0.019	0	0	0	0
3/16/2018 17:04				0.019	0	0	0	0
3/16/2018 17:05	11.7	91.1	42.97781;-	0.019	0	0	0	0
3/16/2018 17:06				0.019	0	0	0	0
3/16/2018 17:07				0.019	0	0	0	0
3/16/2018 17:08				0.019	0	0	0	0
3/16/2018 17:09				0.019	0	0	0	0
3/16/2018 17:10	11.7	105.3	42.97783;-	0.019	0	0	0	0
3/16/2018 17:11				0.019	0	0	0	0
3/16/2018 17:12				0.019	0	0	0	0
3/16/2018 17:13				0.019	0	0	0	0
3/16/2018 17:14				0.019	0	0	0	0
3/16/2018 17:15	11.7	93.1	42.97782;-	0.019	0	0	0	0
3/16/2018 17:16				0.019	0	0	0	0
3/16/2018 17:17				0.019	0	0	0	0
3/16/2018 17:18				0.019	0	0	0	0
3/16/2018 17:19				0.019	0	0	0	0
3/16/2018 17:20	11.7	94.1	42.97782;-	0.019	0	0	0	0
3/16/2018 17:21				0.019	0	0	0	0
3/16/2018 17:22				0.019	0	0	0	0
3/16/2018 17:23				0.019	0	0	0	0
3/16/2018 17:24				0.019	0	0	0	0
3/16/2018 17:25	11.7	94.1	42.97779;-	0.019	0	0	0	0
3/16/2018 17:26				0.019	0	0	0	0
3/16/2018 17:27				0.019	0	0	0	0
3/16/2018 17:28				0.019	0	0	0	0
3/16/2018 17:29				0.019	0	0	0	0
3/16/2018 17:30	11.7	101.2	42.97783;-	0.019	0	0	0	0
3/16/2018 17:31				0.019	0	0	0	0
3/16/2018 17:32				0.019	0	0	0	0
3/16/2018 17:33				0.019	0	0	0	0
3/16/2018 17:34				0.019	0	0	0	0
3/16/2018 17:35	11.7	93.1	42.97781;-	0.019	0	0	0	0
3/16/2018 17:36				0.019	0	0	0	0
3/16/2018 17:37				0.02	0	0	0	0
3/16/2018 17:38				0.02	0	0	0	0
3/16/2018 17:39				0.02	0	0	0	0
3/16/2018 17:40	11.7	93.1	42.97783;-	0.02	0	0	0	0
3/16/2018 17:41				0.02	0	0	0	0
3/16/2018 17:42				0.02	0	0	0	0
3/16/2018 17:43				0.02	0	0	0	0
3/16/2018 17:44				0.02	0	0	0	0
3/16/2018 17:45	11.7	92.1	42.9778;-7	0.02	0	0	0	0
3/16/2018 17:46				0.02	0	0	0	0
3/16/2018 17:47				0.02	0	0	0	0

3/16/2018 17:48			0.02	0	0	0	0.005
3/16/2018 17:49			0.02	0	0	0	0
3/16/2018 17:50	11.7	93.1 42.97779;-	0.02	0	0	0	0
3/16/2018 17:51			0.02	0	0	0	0
3/16/2018 17:52			0.02	0	0	0	0
3/16/2018 17:53			0.02	0	0	0	0
3/16/2018 17:54			0.02	0	0	0	0
3/16/2018 17:55	11.7	92.1 42.97778;-	0.02	0	0	0	0
3/16/2018 17:56			0.02	0	0	0	0
3/16/2018 17:57			0.02	0	0	0	0
3/16/2018 17:58			0.02	0	0	0	0
3/16/2018 17:59			0.02	0	0	0	0
3/16/2018 18:00	11.7	103.2 42.97778;-	0.02	0	0	0	0
3/16/2018 18:01			0.02	0	0	0	0
3/16/2018 18:02			0.02	0	0	0	0
3/16/2018 18:03			0.02	0	0	0	0
3/16/2018 18:04			0.02	0	0	0	0
3/16/2018 18:05	11.7	132.6 42.97778;-	0.02	0	0	0	0
3/16/2018 18:06			0.02	0	0	0	0
3/16/2018 18:07			0.02	0	0	0	0
3/16/2018 18:08			0.02	0	0	0	0.004
3/16/2018 18:09			0.02	0	0	0	0.006
3/16/2018 18:10	11.7	93.1 42.97775;-	0.02	0	0	0	0
3/16/2018 18:11			0.02	0	0	0	0
3/16/2018 18:12			0.02	0	0	0	0
3/16/2018 18:13							
3/16/2018 18:13			0.02	0	0	0	0
3/16/2018 18:14			0.02	0	0	0	0
3/16/2018 18:15	11.7	95.1 42.97775;-	0.02	0	0	0	0
3/16/2018 18:16			0.02	0	0	0	0
3/16/2018 18:17			0.02	0	0	0	0
3/16/2018 18:18			0.02	0	0	0	0
3/16/2018 18:19			0.02	0	0	0	0
3/16/2018 18:20	11.7	136.6 42.97775;-	0.02	0	0	0	0
3/16/2018 18:21			0.074	0	0	0	0
3/16/2018 18:22			0.074	0	0	0	0
3/16/2018 18:23			0.074	0	0	0	0.001
3/16/2018 18:24			0.074	0	0	0	0
3/16/2018 18:25	11.7	92.1 42.97773;-	0.074	0	0	0	0
3/16/2018 18:26			0.074	0	0	0	0
3/16/2018 18:27			0.074	0	0	0	0
3/16/2018 18:28			0.074	0	0	0	0
3/16/2018 18:29			0.074	0	0	0	0
3/16/2018 18:30	11.7	94.1 42.97773;-	0.13	0	0.001	0	0
3/16/2018 18:31			0.13	0	0.001	0	0
3/16/2018 18:32			0.13	0	0.001	0	0
3/16/2018 18:33			0.13	0	0.001	0	0
3/16/2018 18:34			0.13	0	0.001	0	0
3/16/2018 18:35	11.7	109.3 42.97771;-	0.13	0	0.001	0	0
3/16/2018 18:36			0.13	0	0	0	0
3/16/2018 18:37			0.13	0	0	0	0
3/16/2018 18:38			0.13	0	0	0	0
3/16/2018 18:39			0.13	0	0	0	0
3/16/2018 18:40	11.7	91.1 42.97767;-	0.13	0	0	0	0
3/16/2018 18:41			0.13	0	0	0	0
3/16/2018 18:42			0.13	0	0	0	0
3/16/2018 18:43			0.13	0	0	0	0.011
3/16/2018 18:44			0.13	0	0	0	0
3/16/2018 18:45	11.7	95.1 42.97768;-	0.13	0	0	0	0
3/16/2018 18:46			0.13	0	0	0	0
3/16/2018 18:47			0.13	0	0	0	0
3/16/2018 18:48							
3/16/2018 18:48			0.13	0	0	0	0
3/16/2018 18:49			0.13	0	0	0	0
3/16/2018 18:50	11.7	142.7	0.13	0	0	0	0
3/16/2018 18:50		42.97772;-78.93604					
3/16/2018 18:51			0.13	0	0	0	0
3/16/2018 18:52			0.13	0	0	0	0

3/16/2018 18:53			0.13	0	0	0	0
3/16/2018 18:54			0.13	0	0	0	0
3/16/2018 18:55	11.6	146.8 42.97775;-	0.13	0	0	0	0
3/16/2018 18:56			0.13	0	0	0	0
3/16/2018 18:57			0.13	0	0	0	0
3/16/2018 18:58			0.13	0	0	0	0
3/16/2018 18:59			0.13	0	0	0	0
3/16/2018 19:00	11.7	92.1 42.97771;-	0.13	0	0	0	0
3/16/2018 19:01			0.13	0	0	0	0.001
3/16/2018 19:02			0.13	0	0	0	0
3/16/2018 19:03			0.13	0	0	0	0
3/16/2018 19:04			0.13	0	0	0	0
3/16/2018 19:05	11.7	91.1 42.97772;-	0.13	0	0	0	0
3/16/2018 19:06			0.13	0	0	0	0
3/16/2018 19:07			0.13	0	0	0	0.006
3/16/2018 19:08			0.13	0	0	0	0.003
3/16/2018 19:09			0.13	0	0	0	0.013
3/16/2018 19:10	11.7	94.1 42.97772;-	0.13	0	0.001	0	0
3/16/2018 19:11			0.13	0	0.001	0	0
3/16/2018 19:12			0.13	0	0.001	0	0
3/16/2018 19:13			0.13	0	0.002	0	0
3/16/2018 19:14			0.13	0	0.001	0	0
3/16/2018 19:15	11.7	98.2 42.97771;-	0.13	0	0.001	0	0
3/16/2018 19:16			0.13	0	0.002	0	0.022
3/16/2018 19:17			0.13	0	0.002	0	0.002
3/16/2018 19:18			0.13	0	0.002	0	0
3/16/2018 19:19			0.13	0	0.002	0	0
3/16/2018 19:20	11.6	113.4 42.97771;-	0.13	0	0.002	0	0
3/16/2018 19:21			0.13	0	0.002	0	0
3/16/2018 19:22			0.13	0	0.002	0	0.01
3/16/2018 19:23			0.13	0	0.002	0	0
3/16/2018 19:24			0.13	0	0.002	0	0
3/16/2018 19:25	11.6	129.6 42.97776;-	0.13	0	0.002	0	0.003
3/16/2018 19:26			0.13	0	0.001	0	0
3/16/2018 19:27			0.13	0	0.001	0	0
3/16/2018 19:28			0.13	0	0.001	0	0
3/16/2018 19:29			0.13	0	0.001	0	0.019
3/16/2018 19:30	11.6	129.6 42.97775;-	0.13	0	0.002	0	0
3/16/2018 19:31			0.13	0	0.002	0	0
3/16/2018 19:32			0.13	0	0.002	0	0
3/16/2018 19:33			0.13	0	0.002	0	0.003
3/16/2018 19:34			0.13	0	0.002	0	0
3/16/2018 19:35	11.7	95.1 42.97771;-	0.13	0	0.002	0	0
3/16/2018 19:36			0.13	0	0.002	0	0.001
3/16/2018 19:37			0.13	0	0.002	0	0
3/16/2018 19:38			0.13	0	0.002	0	0
3/16/2018 19:39			0.13	0	0.002	0	0
3/16/2018 19:40	11.6	93.1 42.97773;-	0.13	0	0.002	0	0
3/16/2018 19:41			0.13	0	0.002	0	0.006
3/29/2018 14:31	12.3	112.4					
3/29/2018 14:32							
3/29/2018 14:32			0	0	0	0	0
3/29/2018 14:33							0
3/29/2018 14:33			0	0	0	0	
3/29/2018 14:34			0	0	0	0	0
3/29/2018 14:35	12.2	110.3	0	0	0	0	0
3/29/2018 14:35		42.97771;-78.93659					
3/29/2018 14:36			0	0	0	0	0
3/29/2018 14:37			0	0	0	0	0
3/29/2018 14:38			0	0	0	0	0
3/29/2018 14:39			0	0	0	0	0
3/29/2018 14:40	12.3	90.1 42.97767;-	0	0	0	0	0
3/29/2018 14:41			0	0	0	0	0
3/29/2018 14:42			0	0	0	0	0
3/29/2018 14:43			0	0	0	0	0
3/29/2018 14:44			0	0	0	0	0
3/29/2018 14:45	12.3	91.1 42.97768;-	0	0	0	0	0
3/29/2018 14:46			0	0	0	0	0

3/29/2018 14:47			0	0	0	0	0
3/29/2018 14:48			0	0	0	0	0
3/29/2018 14:49			0.008	0	0	0	0
3/29/2018 14:50	12.3	91.1 42.97766;-	0.033	0	0	0	0
3/29/2018 14:51			0.033	0	0	0	0
3/29/2018 14:52			0.033	0	0	0	0.001
3/29/2018 14:53			0.033	0	0	0	0.002
3/29/2018 14:54			0.033	0	0	0	0.007
3/29/2018 14:55	12.3	101.2 42.97765;-	0.033	0	0	0	0.011
3/29/2018 14:56			0.033	0	0.001	0	0.018
3/29/2018 14:57			0.033	0	0.002	0	0.019
3/29/2018 14:58			0.033	0	0.003	0	0.016
3/29/2018 14:59			0.033	0	0.004	0	0.024
3/29/2018 15:00	12.3	94.1 42.97768;-	0.033	0	0.005	0	0.028
3/29/2018 15:01			0.033	0	0.007	0	0.027
3/29/2018 15:02			0.033	0	0.009	0	0.026
3/29/2018 15:03			0.034	0	0.01	0	0.03
3/29/2018 15:04			0.037	0	0.012	0	0.033
3/29/2018 15:05	12.3	89.1 42.97767;-	0.037	0	0.014	0	0.036
3/29/2018 15:06			0.037	0	0.016	0	0.032
3/29/2018 15:07			0.042	0	0.018	0	0.04
3/29/2018 15:08			0.05	0	0.02	0	0.042
3/29/2018 15:09			0.05	0	0.023	0	0.048
3/29/2018 15:10	12.3	92.1 42.97767;-	0.073	0	0.026	0	0.047
3/29/2018 15:11			0.073	0	0.029	0	0.05
3/29/2018 15:12			0.073	0	0.031	0.001	0.056
3/29/2018 15:13			0.073	0	0.034	0.001	0.058
3/29/2018 15:14			0.073	0	0.036	0.001	0.05
3/29/2018 15:15	12.3	91.1 42.97769;-	0.073	0	0.038	0.001	0.057
3/29/2018 15:16			0.073	0	0.04	0.001	0.052
3/29/2018 15:17			0.073	0	0.042	0.001	0.06
3/29/2018 15:18			0.073	0	0.045	0.001	0.065
3/29/2018 15:19			0.073	0	0.047	0.001	0.066
3/29/2018 15:20	12.3	100.2 42.97766;-	0.073	0	0.049	0.002	0.071
3/29/2018 15:21			0.073	0	0.052	0.002	0.071
3/29/2018 15:22			0.073	0	0.054	0.002	0.068
3/29/2018 15:23			0.08	0	0.056	0.002	0.078
3/29/2018 15:24			0.082	0	0.058	0.002	0.078
3/29/2018 15:25	12.2	88.1 42.97763;-	0.139	0	0.06	0.002	0.085
3/29/2018 15:26			0.139	0	0.064	0.002	0.087
3/29/2018 15:27			0.139	0	0.066	0.003	0.084
3/29/2018 15:28			0.139	0	0.068	0.003	0.082
3/29/2018 15:29			0.139	0	0.07	0.003	0.087
3/29/2018 15:30	12.2	90.1 42.97767;-	0.139	0	0.073	0.003	0.093
3/29/2018 15:31			0.139	0	0.075	0.003	0.09
3/29/2018 15:32			0.139	0	0.078	0.004	0.092
3/29/2018 15:33			0.139	0	0.08	0.004	0.104
3/29/2018 15:34			0.139	0	0.082	0.004	0.103
3/29/2018 15:35	12.2	103.2 42.97766;-	0.139	0	0.084	0.004	0.103
3/29/2018 15:36			0.139	0	0.086	0.004	0.123
3/29/2018 15:37			0.207	0	0.09	0.005	0.111
3/29/2018 15:38			0.207	0	0.093	0.005	0.106
3/29/2018 15:39			0.207	0	0.095	0.005	0.115
3/29/2018 15:40	12.2	89.1 42.97767;-	0.211	0	0.097	0.005	0.124
3/29/2018 15:41			0.211	0	0.1	0.006	0.122
3/29/2018 15:42			0.211	0	0.102	0.006	0.112
3/29/2018 15:43			0.211	0	0.104	0.006	0.136
3/29/2018 15:44			0.211	0	0.107	0.006	0.211
3/29/2018 15:45	12.2	99.2 42.97769;-	0.229	0	0.11	0.007	0.125
3/29/2018 15:46			0.229	0	0.112	0.007	0.145
3/29/2018 15:47			0.229	0	0.115	0.007	0.146
3/29/2018 15:48			0.301	0	0.118	0.007	0.301
3/29/2018 15:49			0.363	0	0.124	0.008	0.132
3/29/2018 15:50	12.2	89.1 42.97766;-	0.363	0	0.127	0.008	0.137
3/29/2018 15:51			0.363	0	0.13	0.008	0.138
3/29/2018 15:52			0.363	0	0.133	0.009	0.136
3/29/2018 15:53			0.363	0	0.134	0.009	0.136
3/29/2018 15:54			0.363	0	0.137	0.009	0.167

3/29/2018 15:55	12.2	91.1	42.9777;-7	0.363	0	0.14	0.01	0.169	
3/29/2018 15:56				0.363	0	0.142	0.01	0.144	
3/29/2018 15:57				0.363	0	0.145	0.01	0.165	
3/29/2018 15:58				0.363	0	0.147	0.011	0.175	
4/2/2018 15:30	12.5	110.3							
4/2/2018 15:32								0	
4/2/2018 15:32				0	0	0	0		
4/2/2018 15:33				0	0	0	0	0	
4/2/2018 15:33	12.5	123.5							
4/2/2018 15:35	12.2	102.2	42.97794;-78.93576						
4/2/2018 15:37									-0.058
4/2/2018 15:38									-0.062
4/2/2018 15:39									-0.062
4/2/2018 15:40	12	84	42.97794;-78.93576						-0.063
4/2/2018 15:41									-0.063
4/2/2018 15:42									-0.061
4/2/2018 15:43									-0.063
4/2/2018 15:44									-0.062
4/2/2018 15:45	12.1	84	42.97794;-78.93576						-0.062
4/2/2018 15:46									-0.061
4/2/2018 15:47									-0.064
4/2/2018 15:48									-0.065
4/2/2018 15:49									-0.066
4/2/2018 15:50	12.1	82	42.97794;-78.93576						-0.063
4/2/2018 15:51									-0.062
4/2/2018 15:52									-0.062
4/2/2018 15:53									-0.061
4/2/2018 15:54									-0.061
4/2/2018 15:55	12.1	80	42.97794;-78.93576						-0.063
4/2/2018 15:56									-0.064
4/2/2018 15:57									-0.063
4/2/2018 15:58									-0.064
4/2/2018 15:59									-0.061
4/2/2018 16:00	12.1	80	42.97794;-78.93576						-0.062
4/2/2018 16:01									-0.063
4/2/2018 16:02									-0.06
4/2/2018 16:03									-0.059
4/2/2018 16:04									-0.062
4/2/2018 16:05	12.1	80	42.97794;-78.93576						-0.062
4/2/2018 16:06									-0.062
4/2/2018 16:07									-0.063
4/2/2018 16:08									-0.061
4/2/2018 16:09									-0.061
4/2/2018 16:10	12.1	79	42.97794;-78.93576						-0.06
4/2/2018 16:11									-0.062
4/2/2018 16:12									-0.064
4/2/2018 16:13									-0.062
4/2/2018 16:14									-0.059
4/2/2018 16:15	12.1	86	42.97794;-78.93576						-0.06
4/2/2018 16:16									-0.062
4/2/2018 16:17									-0.063
4/2/2018 16:18									-0.061
4/2/2018 16:19									-0.065
4/2/2018 16:20	12.1	79	42.97794;-78.93576						-0.064
4/2/2018 16:21									-0.066
4/2/2018 16:22									-0.063
4/2/2018 16:23									-0.063
4/2/2018 16:24									-0.065
4/2/2018 16:25	12.1	80	42.97794;-78.93576						-0.065
4/2/2018 16:26									-0.064
4/2/2018 16:27									-0.063
4/2/2018 16:28									-0.064
4/2/2018 16:29									-0.064
4/2/2018 16:30	12.1	79	42.97794;-78.93576						-0.064
4/2/2018 16:31									-0.062
4/2/2018 16:32									-0.06
4/2/2018 16:33									-0.061
4/2/2018 16:34									-0.065

4/2/2018 16:35	12.1	81 42.97794;-78.93576	-0.063
4/2/2018 16:36			-0.06
4/2/2018 16:37			-0.063
4/2/2018 16:38			-0.061
4/2/2018 16:39			-0.062
4/2/2018 16:40	12.1	81 42.97794;-78.93576	-0.057
4/2/2018 16:41			-0.06
4/2/2018 16:42			-0.062
4/2/2018 16:43			-0.062
4/2/2018 16:44			-0.061
4/2/2018 16:45	12.1	81 42.97794;-78.93576	-0.062
4/2/2018 16:46			-0.062
4/2/2018 16:47			-0.062
4/2/2018 16:48			-0.063
4/2/2018 16:49			-0.064
4/2/2018 16:50	12.1	81 42.97794;-78.93576	-0.063
4/2/2018 16:51			-0.061
4/2/2018 16:52			-0.063
4/2/2018 16:53			-0.06
4/2/2018 16:54			-0.063
4/2/2018 16:55	12.1	82 42.97794;-78.93576	-0.064
4/2/2018 16:56			-0.063
4/2/2018 16:57			-0.066
4/2/2018 16:58			-0.066
4/2/2018 16:59			-0.066
4/2/2018 17:00	12.1	79 42.97794;-78.93576	-0.065
4/2/2018 17:01			-0.064
4/2/2018 17:02			-0.065
4/2/2018 17:03			-0.063
4/2/2018 17:04			-0.061
4/2/2018 17:05	12.1	81 42.97794;-78.93576	-0.063
4/2/2018 17:06			-0.063
4/2/2018 17:07			-0.063
4/2/2018 17:08			-0.064
4/2/2018 17:09			-0.062
4/2/2018 17:10	12.1	80 42.97794;-78.93576	-0.062
4/2/2018 17:11			-0.062
4/2/2018 17:12			-0.06
4/2/2018 17:13			-0.062
4/2/2018 17:14			-0.062
4/2/2018 17:15	12.1	81 42.97794;-78.93576	-0.063
4/2/2018 17:16			-0.064
4/2/2018 17:17			-0.063
4/2/2018 17:18			-0.063
4/2/2018 17:19			-0.064
4/2/2018 17:20	12.1	81 42.97794;-78.93576	-0.062
4/2/2018 17:21			-0.063
4/2/2018 17:22			-0.062
4/2/2018 17:23			-0.061
4/2/2018 17:24			-0.06
4/2/2018 17:25	12.1	83 42.97794;-78.93576	-0.063
4/2/2018 17:26			-0.064
4/2/2018 17:27			-0.061
4/2/2018 17:28			-0.064
4/2/2018 17:29			-0.059
4/2/2018 17:30	12.1	81 42.97794;-78.93576	-0.06
4/2/2018 17:31			-0.063
4/2/2018 17:32			-0.063
4/2/2018 17:33			-0.063
4/2/2018 17:34			-0.062
4/2/2018 17:35	12	82 42.97794;-78.93576	-0.063
4/2/2018 17:36			-0.064
4/2/2018 17:37			-0.063
4/2/2018 17:38			-0.063
4/2/2018 17:39			-0.062
4/2/2018 17:40	12	81 42.97794;-78.93576	-0.064
4/2/2018 17:41			-0.065
4/2/2018 17:42			-0.065

4/2/2018 17:43			-0.066
4/2/2018 17:44			-0.065
4/2/2018 17:45	12	81 42.97794;-78.93576	-0.063
4/2/2018 17:46			-0.064
4/2/2018 17:47			-0.065
4/2/2018 17:48			-0.063
4/2/2018 17:49			-0.054
4/2/2018 17:50	12	82 42.97794;-78.93576	-0.062
4/2/2018 17:51			-0.063
4/2/2018 17:52			-0.063
4/2/2018 17:53			-0.061
4/2/2018 17:54			-0.057
4/2/2018 17:55	12	80 42.97794;-78.93576	-0.061
4/2/2018 17:56			-0.061
4/2/2018 17:57			-0.062
4/2/2018 17:58			-0.06
4/2/2018 17:59			-0.062
4/2/2018 18:00	12	80 42.97794;-78.93576	-0.064
4/2/2018 18:01			-0.062
4/2/2018 18:02			-0.06
4/2/2018 18:03			-0.063
4/2/2018 18:04			-0.061
4/2/2018 18:05	12	82 42.97794;-78.93576	-0.061
4/2/2018 18:06			-0.061
4/2/2018 18:07			-0.066
4/2/2018 18:08			-0.062
4/2/2018 18:09			-0.061
4/2/2018 18:10	12	81 42.97794;-78.93576	-0.059
4/2/2018 18:11			-0.06
4/2/2018 18:12			-0.059
4/2/2018 18:13			-0.057
4/2/2018 18:14			-0.062
4/2/2018 18:15	12	97.2 42.97794;-78.93576	-0.059
4/2/2018 18:16			-0.058
4/2/2018 18:17			-0.062
4/2/2018 18:18			-0.061
4/2/2018 18:19			-0.063
4/2/2018 18:20	11.9	81 42.97794;-78.93576	-0.062
4/2/2018 18:21			-0.062
4/2/2018 18:22			-0.061
4/2/2018 18:23			-0.064
4/2/2018 18:24			-0.064
4/2/2018 18:25	11.9	82 42.97794;-78.93576	-0.064
4/2/2018 18:26			-0.064
4/2/2018 18:27			-0.067
4/2/2018 18:28			-0.066
4/2/2018 18:29			-0.065
4/2/2018 18:30	11.9	81 42.97794;-78.93576	-0.065
4/2/2018 18:31			-0.065
4/2/2018 18:32			-0.064
4/2/2018 18:33			-0.062
4/2/2018 18:34			-0.059
4/2/2018 18:35	11.9	81 42.97794;-78.93576	-0.059
4/2/2018 18:36			-0.058
4/2/2018 18:37			-0.059
4/2/2018 18:38			-0.06
4/2/2018 18:39			-0.062
4/2/2018 18:40	11.9	83 42.97794;-78.93576	-0.059
4/2/2018 18:41			-0.061
4/2/2018 18:42			-0.059
4/2/2018 18:43			-0.06
4/2/2018 18:44			-0.062
4/2/2018 18:45	11.9	100.2 42.97794;-78.93576	-0.061
4/2/2018 18:46			-0.062
4/2/2018 18:47			-0.063
4/2/2018 18:48			-0.06
4/2/2018 18:49			-0.057
4/2/2018 18:50	11.9	81 42.97794;-78.93576	-0.059

4/2/2018 18:51									-0.063
4/2/2018 18:52									-0.06
4/2/2018 18:53									-0.057
4/2/2018 18:54									-0.055
4/2/2018 18:55	11.9	82	42.97794;-78.93576						-0.061
4/2/2018 18:56									-0.062
4/2/2018 18:57									-0.062
4/2/2018 18:58									-0.06
4/2/2018 18:59									-0.063
4/2/2018 19:00	11.9	80	42.97794;-78.93576						-0.062
4/2/2018 19:01									-0.063
4/2/2018 19:02									-0.064
4/2/2018 19:03									-0.061
4/2/2018 19:04									-0.062
4/2/2018 19:05	11.9	81	42.97794;-78.93576						-0.066
4/2/2018 19:06									-0.061
4/2/2018 19:07									-0.059
4/2/2018 19:08									-0.064
4/2/2018 19:09									-0.066
4/2/2018 19:10	11.8	83	42.97794;-78.93576						-0.064
4/2/2018 19:11									-0.065
4/2/2018 19:12									-0.065
4/2/2018 19:13									-0.065
4/2/2018 19:14									-0.066
4/2/2018 19:15	11.9	93.1	42.97794;-78.93576						-0.064
4/2/2018 19:16									-0.063
4/2/2018 19:17									-0.066
4/2/2018 19:18									-0.066
4/2/2018 19:19									-0.066
4/2/2018 19:20	11.8	82	42.97794;-78.93576						-0.064
4/2/2018 19:21									-0.063
4/2/2018 19:22									-0.062
4/2/2018 19:23									-0.063
4/2/2018 19:24									-0.064
4/2/2018 19:25	11.8	80	42.97794;-78.93576						-0.065
4/2/2018 19:26									-0.065
4/2/2018 19:27									-0.065
4/2/2018 19:28									-0.065
4/2/2018 19:29									-0.065
4/2/2018 19:30	11.8	83	42.97794;-78.93576						-0.066
4/2/2018 19:31									-0.066
4/2/2018 19:32									-0.066
4/2/2018 19:33									-0.066
4/2/2018 19:34									-0.067
4/2/2018 19:35	11.8	82	42.97794;-78.93576						-0.067
4/2/2018 19:36									-0.067
4/2/2018 19:37									-0.067
4/2/2018 19:38									-0.067
4/2/2018 19:39									-0.066
4/2/2018 19:40	11.8	81	42.97794;-78.93576						-0.066
4/4/2018 14:53	12.4	109.3							
4/4/2018 14:55	12.4	109.3							
4/4/2018 15:00	12.4	134.6							
4/4/2018 15:05	12.4	98.2							
4/4/2018 15:10	12.3	120.5							
4/4/2018 15:10			42.97785;-78.93587						
4/4/2018 15:15	12.4	93.1	42.9779;-78.93584						
4/4/2018 15:20	12.3	136.6	42.97791;-78.93584						
4/4/2018 15:25	12.3	132.6	42.97792;-78.93584						
4/4/2018 15:30	12.3	90.1	42.97789;-78.93584						
4/4/2018 15:35	12.3	92.1	42.9779;-78.93589						
4/4/2018 15:36	12.3	111.3							
4/4/2018 15:40	12.2	89.1	42.97799;-78.93584						
4/4/2018 15:41				0	0	0	0	0	
4/4/2018 15:42				0	0	0	0	0	
4/4/2018 15:43				0	0	0	0	0	
4/4/2018 15:44				0	0	0	0	0	
4/4/2018 15:45	12.2	92.1	42.97789;-	0	0	0	0	0	

4/4/2018 15:46			0	0	0	0	0
4/4/2018 15:47			0	0	0	0	0
4/4/2018 15:48			0.001	0	0	0	0
4/4/2018 15:49			0.001	0	0	0	0
4/4/2018 15:50	12.2	89.1 42.9779;-7	0.007	0	0	0	0
4/4/2018 15:51			0.007	0	0	0	0
4/4/2018 15:52			0.007	0	0	0	0
4/4/2018 15:53			0.045	0	0	0	0
4/4/2018 15:54			0.045	0	0	0	0
4/4/2018 15:55	12.2	181.2 42.97789;-	0.045	0	0	0	0.003
4/4/2018 15:56			0.045	0	0	0	0.004
4/4/2018 15:57			0.045	0	0	0	0
4/4/2018 15:58			0.045	0	0	0	0
4/4/2018 15:59			0.045	0	0	0	0
4/4/2018 16:00	12.2	100.2 42.97792;-	0.045	0	0	0	0
4/4/2018 16:01			0.045	0	0	0	0
4/4/2018 16:02			0.045	0	0	0	0
4/4/2018 16:03			0.045	0	0	0	0
4/4/2018 16:04			0.045	0	0	0	0.005
4/4/2018 16:05	12.2	89.1 42.97795;-	0.045	0	0.001	0	0.006
4/4/2018 16:06			0.045	0	0.001	0	0.008
4/4/2018 16:07			0.125	0	0.002	0	0.005
4/4/2018 16:08			0.125	0	0.002	0	0.011
4/4/2018 16:09			0.125	0	0.003	0	0.021
4/4/2018 16:10	12.2	97.2 42.9779;-7	0.125	0	0.004	0	0
4/4/2018 16:11			0.125	0	0.004	0	0.012
4/4/2018 16:12			0.125	0	0.005	0	0.019
4/4/2018 16:13			0.125	0	0.006	0	0.02
4/4/2018 16:14			0.125	0	0.007	0	0.028
4/4/2018 16:15	12.2	92.1 42.97795;-	0.125	0	0.009	0	0.023
4/4/2018 16:16			0.125	0	0.011	0	0.027
4/4/2018 16:17			0.125	0	0.013	0	0.032
4/4/2018 16:18			0.125	0	0.016	0	0.056
4/4/2018 16:19			0.125	0	0.018	0	0.035
4/4/2018 16:20	12.2	99.2 42.97795;-	0.125	0	0.021	0	0.034
4/4/2018 16:21			0.125	0	0.023	0	0.038
4/4/2018 16:22			0.125	0	0.025	0	0.035
4/4/2018 16:23			0.125	0	0.027	0	0.044
4/4/2018 16:24			0.125	0	0.03	0.001	0.047
4/4/2018 16:25	12.2	89.1 42.97794;-	0.125	0	0.033	0.001	0.053
4/4/2018 16:26			0.125	0	0.036	0.001	0.048
4/4/2018 16:27			0.125	0	0.038	0.001	0.06
4/4/2018 16:28			0.125	0	0.04	0.001	0.06
4/4/2018 16:29			0.125	0	0.043	0.001	0.062
4/4/2018 16:30	12.2	89.1 42.97795;-	0.125	0	0.045	0.001	0.062
4/4/2018 16:31			0.125	0	0.047	0.001	0.063
4/4/2018 16:32			0.125	0	0.049	0.001	0.068
4/4/2018 16:33			0.125	0	0.051	0.002	0.063
4/4/2018 16:34			0.125	0	0.052	0.002	0.069
4/4/2018 16:35	12.2	91.1 42.97787;-	0.125	0	0.054	0.002	0.07
4/4/2018 16:36			0.125	0	0.056	0.002	0.072
4/4/2018 16:37			0.125	0	0.058	0.002	0.075
4/4/2018 16:38			0.125	0	0.06	0.002	0.073
4/4/2018 16:39			0.125	0	0.062	0.003	0.076
4/4/2018 16:40	12.1	90.1 42.97787;-	0.125	0	0.063	0.003	0.073
4/4/2018 16:41			0.125	0	0.065	0.003	0.074
4/4/2018 16:42			0.125	0	0.067	0.003	0.072
4/4/2018 16:43			0.125	0	0.068	0.003	0.082
4/4/2018 16:44			0.125	0	0.069	0.003	0.078
4/4/2018 16:45	12.2	99.2 42.97786;-	0.125	0	0.071	0.003	0.078
4/4/2018 16:46			0.125	0	0.072	0.004	0.081
4/4/2018 16:47			0.125	0	0.073	0.004	0.079
4/4/2018 16:48			0.125	0	0.074	0.004	0.077
4/4/2018 16:49			0.125	0	0.075	0.004	0.075
4/4/2018 16:50	12.2	91.1 42.97786;-	0.125	0	0.075	0.004	0.08
4/4/2018 16:51			0.125	0	0.076	0.004	0.078
4/4/2018 16:52			0.125	0	0.077	0.005	0.079
4/4/2018 16:53			0.125	0	0.077	0.005	0.091

4/4/2018 16:54			0.125	0	0.079	0.005	0.086
4/4/2018 16:55	12.1	89.1 42.97785;-	0.125	0	0.08	0.005	0.098
4/4/2018 16:56			0.125	0	0.081	0.005	0.098
4/4/2018 16:57			0.125	0	0.083	0.006	0.102
4/4/2018 16:58			0.125	0	0.084	0.006	0.108
4/4/2018 16:59			0.125	0	0.086	0.006	0.105
4/4/2018 17:00	12.1	94.1 42.97797;-	0.125	0	0.088	0.006	0.108
4/4/2018 17:01			0.125	0	0.089	0.006	0.108
4/4/2018 17:02			0.125	0	0.091	0.007	0.114
4/4/2018 17:03			0.125	0	0.093	0.007	0.115
4/4/2018 17:04			0.125	0	0.096	0.007	0.123
4/4/2018 17:05	12.1	91.1 42.97784;-	0.129	0	0.099	0.007	0.125
4/4/2018 17:06			0.131	0	0.101	0.008	0.131
4/4/2018 17:07			0.133	0	0.104	0.008	0.118
4/4/2018 17:08			0.133	0	0.106	0.008	0.129
4/4/2018 17:09			0.133	0	0.109	0.008	0.126
4/4/2018 17:10	12.1	93.1 42.97788;-	0.133	0	0.111	0.009	0.126
4/4/2018 17:11			0.136	0	0.113	0.009	0.124
4/4/2018 17:12			0.136	0	0.115	0.009	0.13
4/4/2018 17:13			0.137	0	0.118	0.009	0.125
4/4/2018 17:14			0.14	0	0.12	0.01	0.133
4/4/2018 17:15	12.1	96.2 42.9779;-7	0.143	0	0.122	0.01	0.131
4/4/2018 17:16			0.143	0	0.124	0.01	0.135
4/4/2018 17:17			0.143	0	0.125	0.011	0.139
4/4/2018 17:18			0.143	0	0.127	0.011	0.132
4/4/2018 17:19			0.144	0	0.128	0.011	0.134
4/4/2018 17:20	12.1	90.1 42.97787;-	0.145	0	0.129	0.011	0.139
4/4/2018 17:21			0.145	0	0.13	0.012	0.137
4/4/2018 17:22			0.146	0	0.131	0.012	0.144
4/4/2018 17:23			0.148	0	0.132	0.012	0.144
4/4/2018 17:24			0.148	0	0.133	0.013	0.145
4/4/2018 17:25	12.1	90.1 42.97788;-	0.154	0	0.135	0.013	0.146
4/4/2018 17:26			0.154	0	0.136	0.013	0.147
4/4/2018 17:27			0.157	0	0.137	0.013	0.147
4/4/2018 17:28			0.163	0	0.139	0.014	0.155
4/4/2018 17:29			0.163	0	0.14	0.014	0.163
4/4/2018 17:30	12.1	104.3 42.97788;-	0.163	0	0.141	0.014	0.159
4/4/2018 17:31			0.168	0	0.143	0.015	0.161
4/4/2018 17:32			0.171	0	0.145	0.015	0.166
4/4/2018 17:33			0.176	0	0.146	0.015	0.176
4/4/2018 17:34			0.178	0	0.149	0.016	0.178
4/4/2018 17:35	12	127.5 42.97784;-	0.185	0	0.151	0.016	0.178
4/4/2018 17:36			0.185	0	0.153	0.017	0.171
4/4/2018 17:37			0.185	0	0.155	0.017	0.182
4/4/2018 17:38			0.192	0	0.158	0.017	0.172
4/4/2018 17:39			0.192	0	0.161	0.018	0.181
4/4/2018 17:40	12	93.1 42.9779;-7	0.195	0	0.163	0.018	0.195
4/4/2018 17:41			0.195	0	0.165	0.018	0.184
4/4/2018 17:42			0.195	0	0.168	0.019	0.183
4/4/2018 17:43			0.195	0	0.17	0.019	0.184
4/4/2018 17:44			0.195	0	0.172	0.02	0.19
4/4/2018 17:45	11.8	90.1 42.97789;-	0.195	0	0.174	0.02	0.187
4/4/2018 17:46			0.195	0	0.176	0.02	0.191
4/4/2018 17:47			0.195	0	0.178	0.021	0.183
4/4/2018 17:48			0.195	0	0.179	0.021	0.184
4/4/2018 17:49			0.195	0	0.181	0.021	0.184
4/4/2018 17:50	11.9	103.2 42.97785;-	0.195	0	0.182	0.022	0.179
4/4/2018 17:51			0.195	0	0.182	0.022	0.183
4/4/2018 17:52			0.195	0	0.183	0.023	0.182
4/4/2018 17:53			0.195	0	0.183	0.023	0.187
4/4/2018 17:54			0.195	0	0.184	0.023	0.186
4/4/2018 17:55	12	92.1 42.97787;-	0.195	0	0.184	0.024	0.176
4/4/2018 17:56			0.195	0	0.184	0.024	0.187
4/4/2018 17:57			0.195	0	0.184	0.025	0.179
4/4/2018 17:58			0.195	0	0.184	0.025	0.177
4/4/2018 17:59			0.195	0	0.183	0.025	0.18
4/4/2018 18:00	12	90.1 42.97789;-	0.195	0	0.183	0.026	0.168
4/4/2018 18:01			0.195	0	0.182	0.026	0.182

4/4/2018 18:02				0.195	0	0.181	0.026	0.176
4/9/2018 13:50	11.2	120.5						
4/9/2018 13:51				0.127	0	0	0	0.01
4/9/2018 13:52				0.127	0	0	0	0.013
4/9/2018 13:53				0.127	0	0	0	0.02
4/9/2018 13:54	11.3	118.4						
4/9/2018 13:55	11.2	156.9		0.127	0	0	0	0.027
4/9/2018 13:56				0.127	0	0	0	0.029
4/9/2018 13:57				0.127	0	0	0	0.031
4/9/2018 13:58				0.127	0	0.013	0	0.037
4/9/2018 13:59				0.127	0	0.015	0	0.035
4/9/2018 14:00	11.5	99.2	42.97795;-	0.127	0	0.018	0	0.043
4/9/2018 14:01				0.127	0	0.02	0	0.044
4/9/2018 14:02				0.127	0	0.023	0	0.051
4/9/2018 14:03				0.127	0	0.025	0	0.047
4/9/2018 14:04				0.127	0	0.028	0	0.055
4/9/2018 14:05	11.5	98.2	42.97792;-	0.127	0	0.032	0.001	0.056
4/9/2018 14:06				0.127	0	0.034	0.001	0.058
4/9/2018 14:07				0.127	0	0.036	0.001	0.055
4/9/2018 14:08				0.127	0	0.039	0.001	0.061
4/9/2018 14:09				0.127	0	0.042	0.001	0.057
4/9/2018 14:10	11.5	100.2	42.97789;-	0.127	0	0.044	0.001	0.061
4/9/2018 14:11				0.127	0	0.047	0.001	0.063
4/9/2018 14:12				0.127	0	0.049	0.001	0.069
4/9/2018 14:13				0.127	0	0.051	0.002	0.068
4/9/2018 14:14				0.266	0	0.053	0.002	0.266
4/9/2018 14:15	11.4	97.2	42.97791;-	0.309	0	0.058	0.002	0.068
4/9/2018 14:16				0.309	0	0.06	0.002	0.067
4/9/2018 14:17				0.309	0	0.061	0.002	0.141
4/9/2018 14:18				0.309	0	0.065	0.002	0.068
4/9/2018 14:19				0.309	0	0.067	0.003	0.073
4/9/2018 14:20	11.4	99.2	42.97792;-	0.309	0	0.069	0.003	0.079
4/9/2018 14:21				0.309	0	0.07	0.003	0.08
4/9/2018 14:22				0.309	0	0.072	0.003	0.079
4/9/2018 14:23				0.309	0	0.073	0.003	0.088
4/9/2018 14:24				0.309	0	0.075	0.003	0.087
4/9/2018 14:25	11.3	111.3	42.97794;-	0.384	0	0.077	0.004	0.092
4/9/2018 14:26				0.384	0	0.08	0.004	0.097
4/9/2018 14:27				0.384	0	0.083	0.004	0.101
4/9/2018 14:28				0.384	0	0.085	0.004	0.104
4/9/2018 14:29				0.384	0	0.09	0.004	0.092
4/9/2018 14:30	11.3	106.3	42.97795;-	0.384	0	0.09	0.005	0.116
4/9/2018 14:31				0.384	0	0.092	0.005	0.109
4/9/2018 14:32				0.384	0	0.096	0.005	0.165
4/9/2018 14:33				0.384	0	0.098	0.005	0.111
4/9/2018 14:34				0.384	0	0.1	0.006	0.114
4/9/2018 14:35	11.3	97.2	42.97791;-	0.384	0	0.103	0.006	0.114
4/9/2018 14:36				0.384	0	0.106	0.006	0.12
4/9/2018 14:37				0.384	0	0.11	0.006	0.124
4/9/2018 14:38				0.384	0	0.112	0.007	0.12
4/9/2018 14:39				0.384	0	0.115	0.007	0.126
4/9/2018 14:40	11.3	97.2	42.97798;-	0.384	0	0.117	0.007	0.125
4/9/2018 14:41				0.384	0	0.118	0.008	0.128
4/9/2018 14:42				0.384	0	0.121	0.008	0.126
4/9/2018 14:43				0.384	0	0.124	0.008	0.13
4/9/2018 14:44				0.384	0	0.124	0.008	0.141
4/9/2018 14:45	11.3	107.3	42.97794;-	0.384	0	0.126	0.009	0.285
4/9/2018 14:46				0.384	0	0.132	0.009	0.172
4/9/2018 14:47				0.384	0	0.133	0.009	0.139
4/9/2018 14:48				0.384	0	0.133	0.01	0.138
4/9/2018 14:49				0.384	0	0.135	0.01	0.138
4/9/2018 14:50	11.3	96.2	42.97795;-	0.384	0	0.136	0.01	0.143
4/9/2018 14:51				0.384	0	0.139	0.011	0.147
4/9/2018 14:52				0.384	0	0.139	0.011	0.145
4/9/2018 14:53				0.384	0	0.141	0.011	0.15
4/9/2018 14:54				0.384	0	0.143	0.011	0.155
4/9/2018 14:55	11.3	94.1	42.97794;-	0.384	0	0.144	0.012	0.152
4/9/2018 14:56				0.384	0	0.146	0.012	0.154

4/9/2018 14:57				0.384	0	0.147	0.012	0.162
4/9/2018 14:58				0.384	0	0.148	0.013	0.16
4/9/2018 14:59				0.384	0	0.15	0.013	0.159
4/9/2018 15:00	11.3	108.3	42.97791;-	0.384	0	0.151	0.013	0.158
4/9/2018 15:01				0.384	0	0.148	0.014	0.161
4/9/2018 15:02				0.384	0	0.15	0.014	0.165
4/9/2018 15:03				0.384	0	0.151	0.014	0.163
4/9/2018 15:04				0.384	0	0.153	0.015	0.163
4/9/2018 15:05	11.3	98.2	42.97792;-	0.384	0	0.155	0.015	0.169
4/9/2018 15:06				0.384	0	0.156	0.015	0.172
4/9/2018 15:07				0.384	0	0.158	0.016	0.169
4/9/2018 15:08				0.384	0	0.159	0.016	0.172
4/9/2018 15:09				0.384	0	0.161	0.016	0.177
4/9/2018 15:10	11.3	104.3	42.97792;-	0.384	0	0.162	0.017	0.174
4/9/2018 15:11				0.384	0	0.164	0.017	0.175
4/9/2018 15:12				0.384	0	0.165	0.018	0.17
4/9/2018 15:13				0.384	0	0.166	0.018	0.176
4/9/2018 15:14				0.384	0	0.167	0.018	0.18
4/9/2018 15:15	11.3	95.1	42.97795;-	0.384	0	0.168	0.019	0.194
4/9/2018 15:16				0.399	0	0.17	0.019	0.181
4/9/2018 15:17				0.399	0	0.174	0.02	0.176
4/9/2018 15:18				0.399	0	0.175	0.02	0.18
4/9/2018 15:19				0.399	0	0.176	0.02	0.18
4/9/2018 15:20	11.3	97.2	42.97797;-	0.399	0	0.178	0.021	0.195
4/9/2018 15:21				0.399	0	0.179	0.021	0.178
4/9/2018 15:22				0.399	0	0.18	0.021	0.18
4/9/2018 15:23				0.399	0	0.181	0.022	0.182
4/9/2018 15:24				0.399	0	0.182	0.022	0.181
4/9/2018 15:25	11.3	109.3	42.97797;-	0.399	0	0.182	0.023	0.183
4/9/2018 15:26				0.399	0	0.183	0.023	0.196
4/9/2018 15:27				0.399	0	0.184	0.023	0.208
4/9/2018 15:28				0.399	0	0.186	0.024	0.195
4/9/2018 15:29				0.399	0	0.187	0.024	0.201
4/9/2018 15:30	11.3	96.2	42.97801;-	0.399	0	0.188	0.025	0.247
4/9/2018 15:31				0.399	0	0.19	0.025	0.2
4/9/2018 15:32				0.399	0	0.189	0.025	0.203
4/9/2018 15:33				0.399	0	0.19	0.026	0.202
4/9/2018 15:34				0.399	0	0.192	0.026	0.205
4/9/2018 15:35	11.3	105.3	42.97799;-	0.399	0	0.193	0.027	0.254
4/9/2018 15:36				0.399	0	0.194	0.027	0.206
4/9/2018 15:37				0.399	0	0.196	0.028	0.204
4/9/2018 15:38				0.399	0	0.197	0.028	0.21
4/9/2018 15:39				0.399	0	0.199	0.028	0.21
4/9/2018 15:40	11.3	105.3	42.978;-78	0.399	0	0.201	0.029	0.214
4/9/2018 15:41				0.399	0	0.202	0.029	0.216
4/9/2018 15:42				0.399	0	0.204	0.03	0.216
4/9/2018 15:43				0.399	0	0.205	0.03	0.217
4/9/2018 15:44				0.439	0	0.207	0.031	0.29
4/9/2018 15:45	11.3	96.2	42.978;-78	0.439	0	0.212	0.031	0.227
4/9/2018 15:46				0.439	0	0.213	0.032	0.208
4/9/2018 15:47				0.439	0	0.214	0.032	0.212
4/9/2018 15:48				0.439	0	0.215	0.033	0.216
4/9/2018 15:49				0.439	0	0.216	0.033	0.265
4/9/2018 15:50	11.3	95.1	42.97795;-	0.439	0	0.217	0.033	0.259
4/9/2018 15:51				0.439	0	0.219	0.034	0.237
4/9/2018 15:52				0.439	0	0.222	0.034	0.261
4/9/2018 15:53				0.439	0	0.226	0.035	0.238
4/9/2018 15:54				0.439	0	0.228	0.036	0.218
4/9/2018 15:55	11.3	100.2	42.97799;-	0.439	0	0.229	0.036	0.232
4/9/2018 15:56				0.439	0	0.23	0.036	0.232
4/9/2018 15:57				0.439	0	0.231	0.037	0.238
4/9/2018 15:58				0.439	0	0.232	0.037	0.241
4/9/2018 15:59				0.439	0	0.233	0.038	0.245
4/9/2018 16:00	11.3	99.2	42.97799;-	0.439	0	0.231	0.038	0.251
4/9/2018 16:01				0.439	0	0.232	0.039	0.255
4/9/2018 16:02				0.439	0	0.235	0.039	0.259
4/9/2018 16:03				0.439	0	0.238	0.04	0.255
4/9/2018 16:04				0.439	0	0.241	0.041	0.258

4/9/2018 16:05	11.3	98.2	42.97795;-	0.439	0	0.243	0.041	0.258
4/9/2018 16:06				0.439	0	0.244	0.042	0.262
4/9/2018 16:07				0.439	0	0.245	0.042	0.258
4/9/2018 16:08				0.439	0	0.245	0.043	0.257
4/9/2018 16:09				0.439	0	0.246	0.043	0.267
4/9/2018 16:10	11.3	97.2	42.97798;-	0.439	0	0.249	0.044	0.271
4/9/2018 16:11				0.439	0	0.252	0.044	0.268
4/9/2018 16:12				0.439	0	0.255	0.045	0.275
4/9/2018 16:13				0.439	0	0.257	0.045	0.273
4/9/2018 16:14				0.439	0	0.259	0.046	0.264
4/9/2018 16:15	11.3	96.2	42.97798;-	0.439	0	0.26	0.047	0.266
4/9/2018 16:16				0.439	0	0.261	0.047	0.258
4/9/2018 16:17				0.439	0	0.261	0.048	0.26
4/9/2018 16:18				0.439	0	0.262	0.048	0.26
4/9/2018 16:19				0.439	0	0.262	0.049	0.261
4/9/2018 16:20	11.3	105.3	42.97792;-	0.439	0	0.262	0.049	0.265
4/9/2018 16:21				0.439	0	0.263	0.05	0.266
4/9/2018 16:22				0.439	0	0.263	0.05	0.264
4/9/2018 16:23				0.439	0	0.263	0.051	0.268
4/9/2018 16:24				0.439	0	0.264	0.052	0.272
4/9/2018 16:25	11.3	97.2	42.97795;-	0.439	0	0.264	0.052	0.269
4/9/2018 16:26				0.439	0	0.264	0.053	0.273
4/9/2018 16:27				0.439	0	0.265	0.053	0.272
4/9/2018 16:28				0.439	0	0.265	0.054	0.277
4/9/2018 16:29				0.439	0	0.265	0.054	0.282
4/9/2018 16:30	11.3	118.4	42.97795;-	0.439	0	0.266	0.055	0.275
4/9/2018 16:31				0.439	0	0.267	0.056	0.276
4/9/2018 16:32				0.439	0	0.269	0.056	0.279
4/9/2018 16:33				0.439	0	0.27	0.057	0.265
4/9/2018 16:34				0.439	0	0.27	0.057	0.275
4/9/2018 16:35	11.3	95.1	42.97789;-	0.439	0	0.271	0.058	0.279
4/9/2018 16:36				0.439	0	0.272	0.058	0.283
4/9/2018 16:37				0.439	0	0.273	0.059	0.283
4/9/2018 16:38				0.439	0	0.274	0.06	0.292
4/9/2018 16:39				0.439	0	0.276	0.06	0.286
4/9/2018 16:40	11.3	95.1	42.9779;-7	0.439	0	0.277	0.061	0.289
4/9/2018 16:41				0.439	0	0.278	0.061	0.297
4/9/2018 16:42				0.439	0	0.28	0.062	0.292
4/9/2018 16:43				0.439	0	0.281	0.063	0.284
4/9/2018 16:44				0.439	0	0.283	0.063	0.286
4/9/2018 16:45	11.3	97.2	42.97788;-	0.439	0	0.283	0.064	0.296
4/9/2018 16:46				0.439	0	0.284	0.064	0.289
4/9/2018 16:47				0.439	0	0.285	0.065	0.294
4/9/2018 16:48				0.439	0	0.286	0.066	0.291
4/9/2018 16:49				0.439	0	0.287	0.066	0.292
4/9/2018 16:50	11.3	95.1	42.97785;-	0.439	0	0.289	0.067	0.294
4/9/2018 16:51				0.439	0	0.289	0.067	0.294
4/9/2018 16:52				0.439	0	0.29	0.068	0.297
4/9/2018 16:53				0.439	0	0.291	0.069	0.296
4/9/2018 16:54				0.439	0	0.292	0.069	0.296
4/9/2018 16:55	11.3	115.4	42.97789;-	0.439	0	0.292	0.07	0.291
4/9/2018 16:56				0.439	0	0.292	0.071	0.29
4/9/2018 16:57				0.439	0	0.292	0.071	0.291
4/9/2018 16:58				0.439	0	0.292	0.072	0.289
4/9/2018 16:59				0.439	0	0.292	0.072	0.29
4/9/2018 17:00	11.3	96.2	42.97791;-	0.439	0	0.292	0.073	0.294
4/9/2018 17:01				0.439	0	0.292	0.074	0.287
4/9/2018 17:02				0.439	0	0.292	0.074	0.285
4/9/2018 17:03				0.439	0	0.292	0.075	0.282
4/9/2018 17:04				0.439	0	0.291	0.075	0.281
4/9/2018 17:05	11.3	95.1	42.97789;-	0.439	0	0.29	0.076	0.284
4/9/2018 17:06				0.439	0	0.289	0.076	0.278
4/9/2018 17:07				0.439	0	0.288	0.077	0.272
4/9/2018 17:08				0.439	0	0.287	0.078	0.274
4/9/2018 17:09				0.439	0	0.286	0.078	0.274
4/9/2018 17:10	11.3	95.1	42.97782;-	0.439	0	0.285	0.079	0.277
4/9/2018 17:11				0.439	0	0.284	0.079	0.27
4/9/2018 17:12				0.439	0	0.282	0.08	0.281

4/9/2018 17:13			0.439	0	0.282	0.081	0.276
4/9/2018 17:14			0.439	0	0.281	0.081	0.281
4/9/2018 17:15	11.2	106.3 42.97785;-	0.439	0	0.28	0.082	0.29
4/9/2018 17:16			0.439	0	0.28	0.082	0.297
4/9/2018 17:17			0.439	0	0.28	0.083	0.287
4/9/2018 17:18			0.439	0	0.28	0.083	0.287
4/9/2018 17:19			0.439	0	0.28	0.084	0.288
4/9/2018 17:20	11.2	104.3 42.97783;-	0.439	0	0.28	0.085	0.287
4/9/2018 17:21			0.439	0	0.281	0.085	0.293
4/9/2018 17:22			0.439	0	0.281	0.086	0.291
4/9/2018 17:23			0.439	0	0.282	0.086	0.298
4/9/2018 17:24			0.439	0	0.284	0.087	0.301
4/9/2018 17:25	11.3	106.3 42.97784;-	0.439	0	0.285	0.088	0.307
4/9/2018 17:26			0.439	0	0.288	0.088	0.313
4/9/2018 17:27			0.439	0	0.29	0.089	0.305
4/9/2018 17:28			0.439	0	0.292	0.09	0.312
4/9/2018 17:29			0.439	0	0.294	0.09	0.301
4/9/2018 17:30	11.3	99.2 42.9778;-7	0.439	0	0.295	0.091	0.3
4/9/2018 17:31			0.439	0	0.296	0.092	0.302
4/9/2018 17:32			0.439	0	0.297	0.092	0.307
4/9/2018 17:33			0.439	0	0.299	0.093	0.31
4/9/2018 17:34			0.439	0	0.3	0.093	0.312
4/9/2018 17:35	11.3	97.2 42.97783;-	0.439	0	0.302	0.094	0.318
4/9/2018 17:36			0.439	0	0.304	0.095	0.311
4/9/2018 17:37			0.439	0	0.305	0.095	0.316
4/9/2018 17:38			0.439	0	0.307	0.096	0.323
4/9/2018 17:39			0.439	0	0.308	0.097	0.324
4/9/2018 17:40	11.2	96.2 42.97786;-	0.439	0	0.31	0.097	0.326
4/9/2018 17:41			0.439	0	0.311	0.098	0.331
4/9/2018 17:42			0.439	0	0.312	0.099	0.329
4/9/2018 17:43			0.439	0	0.314	0.099	0.324
4/9/2018 17:44			0.439	0	0.315	0.1	0.327
4/9/2018 17:45	11.3	95.1 42.97785;-	0.439	0	0.317	0.101	0.33
4/9/2018 17:46			0.439	0	0.318	0.102	0.345
4/9/2018 17:47			0.439	0	0.32	0.102	0.325
4/9/2018 17:48			0.439	0	0.322	0.103	0.301
4/9/2018 17:49			0.439	0	0.322	0.104	0.301
4/9/2018 17:50	11.3	97.2 42.97784;-	0.439	0	0.321	0.104	0.305
4/9/2018 17:51			0.439	0	0.321	0.105	0.311
4/9/2018 17:52			0.439	0	0.32	0.105	0.307
4/9/2018 17:53			0.439	0	0.321	0.106	0.316
4/9/2018 17:54			0.439	0	0.32	0.107	0.293
4/9/2018 17:55	11.2	94.1 42.97785;-	0.439	0	0.318	0.107	0.314
4/9/2018 17:56			0.439	0	0.316	0.108	0.298
4/9/2018 17:57			0.439	0	0.316	0.109	0.275
4/9/2018 17:58			0.439	0	0.313	0.109	0.276
4/9/2018 17:59			0.439	0	0.31	0.11	0.293
4/9/2018 18:00	11.2	100.2 42.97788;-	0.439	0	0.308	0.11	0.284
4/9/2018 18:01			0.439	0	0.306	0.111	0.292
4/9/2018 18:02			0.439	0	0.303	0.112	0.296
4/9/2018 18:03			0.439	0	0.3	0.112	0.315
4/9/2018 18:04			0.439	0	0.301	0.113	0.282
4/9/2018 18:05	11.2	101.2 42.97791;-	0.439	0	0.3	0.114	0.348
4/9/2018 18:06			0.439	0	0.3	0.114	0.28
4/9/2018 18:07			0.439	0	0.298	0.115	0.288
4/9/2018 18:08			0.439	0	0.295	0.115	0.292
4/9/2018 18:09			0.439	0	0.295	0.116	0.289
4/9/2018 18:10	11.2	106.3 42.97786;-	0.439	0	0.295	0.117	0.292
4/9/2018 18:11			0.439	0	0.294	0.117	0.291
4/9/2018 18:12			0.439	0	0.291	0.118	0.284
4/9/2018 18:13			0.439	0	0.292	0.118	0.288
4/9/2018 18:14			0.439	0	0.292	0.119	0.314
4/9/2018 18:15	11.3	102.2 42.97792;-	0.439	0	0.293	0.12	0.286
4/9/2018 18:16			0.439	0	0.293	0.12	0.277
4/9/2018 18:17			0.439	0	0.293	0.121	0.285
4/9/2018 18:18			0.439	0	0.292	0.121	0.298
4/9/2018 18:19			0.439	0	0.29	0.122	0.292
4/9/2018 18:20	11.2	95.1 42.97795;-	0.499	0	0.29	0.123	0.301

4/9/2018 18:21			0.499	0	0.291	0.123	0.289
4/9/2018 18:22			0.499	0	0.292	0.124	0.283
4/9/2018 18:23			0.499	0	0.291	0.124	0.324
4/9/2018 18:24			0.499	0	0.291	0.125	0.283
4/9/2018 18:25	11.3	95.1 42.97792;-	0.499	0	0.29	0.126	0.283
4/9/2018 18:26			0.499	0	0.29	0.126	0.288
4/9/2018 18:27			0.499	0	0.29	0.127	0.293
4/9/2018 18:28			0.499	0	0.29	0.127	0.291
4/9/2018 18:29			0.499	0	0.29	0.128	0.288
4/9/2018 18:30	11.2	113.4 42.9779;-7	0.499	0	0.289	0.129	0.291
4/9/2018 18:31			0.499	0	0.288	0.129	0.294
4/9/2018 18:32			0.499	0	0.289	0.13	0.296
4/9/2018 18:33			0.499	0	0.29	0.131	0.286
4/9/2018 18:34			0.499	0	0.29	0.131	0.29
4/9/2018 18:35	11.2	105.3 42.97791;-	0.499	0	0.29	0.132	0.29
4/9/2018 18:36			0.499	0	0.288	0.132	0.286
4/9/2018 18:37			0.499	0	0.289	0.133	0.277
4/9/2018 18:38			0.499	0	0.289	0.134	0.28
4/9/2018 18:39			0.499	0	0.289	0.134	0.282
4/9/2018 18:40	11.2	99.2 42.97797;-	0.499	0	0.288	0.135	0.284
4/9/2018 18:41			0.499	0	0.289	0.135	0.268
4/9/2018 18:42			0.499	0	0.288	0.136	0.273
4/9/2018 18:43			0.499	0	0.287	0.136	0.281
4/9/2018 18:44			0.569	0	0.286	0.137	0.277
4/9/2018 18:45	11.2	96.2 42.97795;-	0.569	0	0.287	0.138	0.288
4/9/2018 18:46			0.569	0	0.287	0.138	0.279
4/9/2018 18:47			0.569	0	0.286	0.139	0.336
4/9/2018 18:48			0.569	0	0.286	0.139	0.283
4/9/2018 18:49			0.569	0	0.286	0.14	0.296
4/9/2018 18:50	11.2	98.2 42.97794;-	0.569	0	0.285	0.141	0.272
4/9/2018 18:51			0.569	0	0.284	0.141	0.277
4/9/2018 18:52			0.569	0	0.283	0.142	0.28
4/9/2018 18:53			0.569	0	0.282	0.142	0.28
4/9/2018 18:54			0.569	0	0.282	0.143	0.279
4/9/2018 18:55	11.2	102.2 42.97792;-	0.569	0	0.282	0.144	0.282
4/9/2018 18:56			0.569	0	0.281	0.144	0.275
4/9/2018 18:57			0.569	0	0.282	0.145	0.273
4/9/2018 18:58			0.569	0	0.282	0.145	0.279
4/9/2018 18:59			0.569	0	0.282	0.146	0.274
4/9/2018 19:00	11.2	98.2 42.97794;-	0.569	0	0.28	0.146	0.275
4/9/2018 19:01			0.569	0	0.279	0.147	0.275
4/9/2018 19:02			0.569	0	0.279	0.148	0.279
4/9/2018 19:03			0.569	0	0.278	0.148	0.279
4/9/2018 19:04			0.569	0	0.278	0.149	0.278
4/9/2018 19:05	11.2	101.2 42.97794;-	0.569	0	0.277	0.149	0.281
4/9/2018 19:06			0.569	0	0.278	0.15	0.281
4/9/2018 19:07			0.569	0	0.278	0.151	0.286
4/9/2018 19:08			0.569	0	0.279	0.151	0.282
4/9/2018 19:09			0.569	0	0.279	0.152	0.283
4/9/2018 19:10	11.2	102.2 42.97791;-	0.569	0	0.279	0.152	0.286
4/9/2018 19:11			0.569	0	0.279	0.153	0.287
4/9/2018 19:12			0.569	0	0.28	0.153	0.287
4/9/2018 19:13			0.569	0	0.28	0.154	0.29
4/9/2018 19:14			0.569	0	0.281	0.155	0.29
4/9/2018 19:15	11.1	95.1 42.97789;-	0.569	0	0.282	0.155	0.285
4/9/2018 19:16			0.569	0	0.283	0.156	0.289
4/9/2018 19:17			0.569	0	0.283	0.156	0.289
4/9/2018 19:18			0.569	0	0.284	0.157	0.283
4/9/2018 19:19			0.569	0	0.284	0.158	0.285
4/9/2018 19:20	11.1	97.2 42.97791;-	0.569	0	0.285	0.158	0.286
4/9/2018 19:21			0.569	0	0.285	0.159	0.291
4/9/2018 19:22			0.569	0	0.285	0.159	0.294
4/9/2018 19:23			0.569	0	0.286	0.16	0.292
4/9/2018 19:24			0.569	0	0.286	0.161	0.284
4/9/2018 19:25	11.1	106.3 42.97794;-	0.569	0	0.287	0.161	0.289
4/9/2018 19:26			0.569	0	0.287	0.162	0.294
4/9/2018 19:27			0.569	0	0.287	0.162	0.295
4/9/2018 19:28			0.569	0	0.288	0.163	0.425

4/9/2018 19:29			0.569	0	0.289	0.164	0.274
4/9/2018 19:30	11.2	97.2 42.97794;-	0.569	0	0.288	0.164	0.282
4/9/2018 19:31			0.569	0	0.288	0.165	0.269
4/9/2018 19:32			0.569	0	0.286	0.165	0.279
4/9/2018 19:33			0.569	0	0.286	0.166	0.271
4/9/2018 19:34			0.569	0	0.285	0.167	0.286
4/9/2018 19:35	11.1	97.2 42.97789;-	0.569	0	0.285	0.167	0.269
4/9/2018 19:36			0.569	0	0.284	0.168	0.272
4/9/2018 19:37			0.569	0	0.283	0.168	0.279
4/11/2018 14:52	12.5	108.3					
4/11/2018 14:53			0.008	0	0	0	0.003
4/11/2018 14:54			0.009	0	0	0	0.006
4/11/2018 14:55	12.4	92.1 42.97794;-	0.092	0	0	0	0.011
4/11/2018 14:56			0.092	0	0	0	0.012
4/11/2018 14:57			0.092	0	0	0	0.017
4/11/2018 14:58			0.092	0	0	0	0.019
4/11/2018 14:59			0.092	0	0	0	0.017
4/11/2018 15:00	12.4	92.1 42.97794;-	0.092	0	0.005	0	0.019
4/11/2018 15:01			0.092	0	0.007	0	0.025
4/11/2018 15:02			0.092	0	0.008	0	0.025
4/11/2018 15:03			0.092	0	0.01	0	0.027
4/11/2018 15:04			0.092	0	0.011	0	0.029
4/11/2018 15:05	12.4	94.1 42.97791;-	0.092	0	0.013	0	0.031
4/11/2018 15:06			0.092	0	0.015	0	0.029
4/11/2018 15:07			0.092	0	0.017	0	0.041
4/11/2018 15:08			0.092	0	0.02	0	0.037
4/11/2018 15:09			0.092	0	0.022	0	0.039
4/11/2018 15:10	12.4	98.2 42.97791;-	0.092	0	0.025	0	0.042
4/11/2018 15:11			0.092	0	0.026	0	0.046
4/11/2018 15:12			0.092	0	0.029	0	0.048
4/11/2018 15:13			0.092	0	0.031	0.001	0.05
4/11/2018 15:14			0.092	0	0.033	0.001	0.058
4/11/2018 15:15	12.4	91.1 42.97789;-	0.092	0	0.036	0.001	0.062
4/11/2018 15:16			0.092	0	0.039	0.001	0.062
4/11/2018 15:17			0.092	0	0.041	0.001	0.069
4/11/2018 15:18			0.092	0	0.044	0.001	0.068
4/11/2018 15:19			0.092	0	0.047	0.001	0.07
4/11/2018 15:20	12.4	97.2 42.97792;-	0.092	0	0.05	0.001	0.072
4/11/2018 15:21			0.092	0	0.052	0.002	0.079
4/11/2018 15:22			0.092	0	0.056	0.002	0.083
4/11/2018 15:23			0.092	0	0.058	0.002	0.082
4/11/2018 15:24			0.092	0	0.061	0.002	0.081
4/11/2018 15:25	12.4	97.2 42.97794;-	0.094	0	0.064	0.002	0.091
4/11/2018 15:26			0.095	0	0.067	0.003	0.094
4/11/2018 15:27			0.096	0	0.07	0.003	0.096
4/11/2018 15:28			0.103	0	0.073	0.003	0.096
4/11/2018 15:29			0.103	0	0.076	0.003	0.097
4/11/2018 15:30	12.4	88.1 42.97792;-	0.105	0	0.079	0.003	0.105
4/11/2018 15:31			0.108	0	0.082	0.004	0.106
4/11/2018 15:32			0.113	0	0.085	0.004	0.111
4/11/2018 15:33			0.114	0	0.088	0.004	0.11
4/11/2018 15:34			0.118	0	0.091	0.004	0.115
4/11/2018 15:35	12.4	99.2 42.97794;-	0.121	0	0.094	0.004	0.119
4/11/2018 15:36			0.121	0	0.096	0.005	0.12
4/11/2018 15:37			0.123	0	0.099	0.005	0.121
4/11/2018 15:38			0.126	0	0.101	0.005	0.126
4/11/2018 15:39			0.127	0	0.104	0.005	0.124
4/11/2018 15:40	12.4	90.1 42.97792;-	0.131	0	0.107	0.006	0.122
4/11/2018 15:41			0.131	0	0.109	0.006	0.127
4/11/2018 15:42			0.131	0	0.111	0.006	0.127
4/11/2018 15:43			0.133	0	0.113	0.006	0.13
4/11/2018 15:44			0.135	0	0.115	0.007	0.132
4/11/2018 15:45	12.3	100.2 42.97794;-	0.138	0	0.118	0.007	0.138
4/11/2018 15:46			0.144	0	0.12	0.007	0.139
4/11/2018 15:47			0.144	0	0.122	0.008	0.134
4/11/2018 15:48			0.144	0	0.124	0.008	0.141
4/11/2018 15:49			0.146	0	0.126	0.008	0.144
4/11/2018 15:50	12.3	91.1 42.97792;-	0.152	0	0.128	0.008	0.143

4/11/2018 15:51				0.152	0	0.13	0.009	0.151
4/11/2018 15:52				0.152	0	0.132	0.009	0.147
4/11/2018 15:53				0.156	0	0.134	0.009	0.155
4/11/2018 15:54				0.158	0	0.136	0.01	0.152
4/11/2018 15:55	12.3	91.1	42.97792;-	0.158	0	0.138	0.01	0.157
4/11/2018 15:56				0.16	0	0.14	0.01	0.16
4/11/2018 15:57				0.162	0	0.142	0.011	0.159
4/11/2018 15:58				0.162	0	0.144	0.011	0.162
4/11/2018 15:59				0.165	0	0.146	0.011	0.163
4/11/2018 16:00	12.3	94.1	42.97797;-	0.167	0	0.148	0.012	0.167
4/11/2018 16:01				0.171	0	0.15	0.012	0.171
4/11/2018 16:02				0.177	0	0.152	0.012	0.168
4/11/2018 16:03				0.177	0	0.154	0.013	0.165
4/11/2018 16:04				0.177	0	0.156	0.013	0.169
4/11/2018 16:05	12.3	97.2	42.97795;-	0.177	0	0.157	0.013	0.168
4/11/2018 16:06				0.177	0	0.159	0.014	0.169
4/11/2018 16:07				0.182	0	0.16	0.014	0.182
4/11/2018 16:08				0.184	0	0.162	0.014	0.17
4/11/2018 16:09				0.184	0	0.162	0.015	0.168
4/11/2018 16:10	12.3	95.1	42.97791;-	0.184	0	0.163	0.015	0.165
4/11/2018 16:11				0.184	0	0.164	0.015	0.166
4/11/2018 16:12				0.184	0	0.165	0.016	0.174
4/11/2018 16:13				0.184	0	0.166	0.016	0.175
4/11/2018 16:14				0.184	0	0.167	0.017	0.173
4/11/2018 16:15	12.3	91.1	42.97792;-	0.184	0	0.168	0.017	0.179
4/11/2018 16:16				0.184	0	0.168	0.017	0.177
4/11/2018 16:17				0.232	0	0.169	0.018	0.175
4/11/2018 16:18				0.232	0	0.171	0.018	0.17
4/11/2018 16:19				0.232	0	0.171	0.018	0.176
4/11/2018 16:20	12.3	87	42.97788;-	0.232	0	0.171	0.019	0.168
4/11/2018 16:21				0.232	0	0.172	0.019	0.176
4/11/2018 16:22				0.232	0	0.172	0.019	0.177
4/11/2018 16:23				0.232	0	0.173	0.02	0.178
4/11/2018 16:24				0.232	0	0.174	0.02	0.174
4/11/2018 16:25	12.3	91.1	42.97789;-	0.232	0	0.174	0.021	0.172
4/11/2018 16:26				0.232	0	0.174	0.021	0.182
4/11/2018 16:27				0.232	0	0.175	0.021	0.18
4/11/2018 16:28				0.232	0	0.175	0.022	0.179
4/11/2018 16:29				0.232	0	0.176	0.022	0.188
4/11/2018 16:30	12.3	94.1	42.9779;-7	0.232	0	0.177	0.022	0.19
4/11/2018 16:31				0.232	0	0.177	0.023	0.192
4/11/2018 16:32				0.232	0	0.178	0.023	0.187
4/11/2018 16:33				0.232	0	0.178	0.024	0.188
4/11/2018 16:34				0.232	0	0.179	0.024	0.187
4/11/2018 16:35	12.3	89.1	42.97791;-	0.232	0	0.18	0.024	0.189
4/11/2018 16:36				0.232	0	0.181	0.025	0.207
4/11/2018 16:37				0.232	0	0.182	0.025	0.187
4/11/2018 16:38				0.232	0	0.182	0.026	0.19
4/11/2018 16:39				0.232	0	0.183	0.026	0.191
4/11/2018 16:40	12.3	98.2	42.9779;-7	0.236	0	0.184	0.026	0.205
4/11/2018 16:41				0.236	0	0.186	0.027	0.184
4/11/2018 16:42				0.236	0	0.187	0.027	0.188
4/11/2018 16:43				0.236	0	0.187	0.028	0.208
4/11/2018 16:44				0.236	0	0.189	0.028	0.182
4/11/2018 16:45	12.3	96.2		0.236	0	0.189	0.028	0.188
4/11/2018 16:45			42.97789;-78.93591					
4/11/2018 16:46				0.255	0	0.19	0.029	0.187
4/11/2018 16:47				0.255	0	0.19	0.029	0.189
4/11/2018 16:48				0.255	0	0.19	0.03	0.192
4/11/2018 16:49				0.255	0	0.191	0.03	0.208
4/11/2018 16:50	12.3	90.1	42.97789;-	0.255	0	0.192	0.03	0.189
4/11/2018 16:51				0.255	0	0.192	0.031	0.188
4/11/2018 16:52				0.255	0	0.192	0.031	0.197
4/11/2018 16:53				0.255	0	0.192	0.032	0.194
4/11/2018 16:54				0.255	0	0.192	0.032	0.197
4/11/2018 16:55	12.3	104.3	42.97789;-	0.255	0	0.193	0.032	0.201
4/11/2018 16:56				0.255	0	0.193	0.033	0.224
4/11/2018 16:57				0.255	0	0.194	0.033	0.203

4/11/2018 16:58				0.255	0	0.195	0.034	0.202
4/11/2018 16:59				0.267	0	0.195	0.034	0.216
4/11/2018 17:00	12.2	89.1	42.97787;-	0.267	0	0.196	0.035	0.2
4/11/2018 17:01				0.267	0	0.197	0.035	0.198
4/11/2018 17:02				0.267	0	0.197	0.035	0.2
4/11/2018 17:03				0.267	0	0.198	0.036	0.196
4/11/2018 17:04				0.267	0	0.199	0.036	0.2
4/11/2018 17:05	12.2	103.2	42.97787;-	0.267	0	0.199	0.037	0.199
4/11/2018 17:06				0.267	0	0.2	0.037	0.201
4/11/2018 17:07				0.267	0	0.201	0.037	0.201
4/11/2018 17:08				0.267	0	0.202	0.038	0.2
4/11/2018 17:09				0.267	0	0.202	0.038	0.199
4/11/2018 17:10	12.2	88.1	42.97787;-	0.267	0	0.202	0.039	0.205
4/11/2018 17:11				0.267	0	0.202	0.039	0.206
4/11/2018 17:12				0.267	0	0.203	0.04	0.205
4/11/2018 17:13				0.267	0	0.203	0.04	0.205
4/11/2018 17:14				0.267	0	0.203	0.04	0.214
4/11/2018 17:15	12	99.2	42.97787;-	0.267	0	0.203	0.041	0.209
4/11/2018 17:16				0.267	0	0.203	0.041	0.211
4/11/2018 17:17				0.267	0	0.204	0.042	0.211
4/11/2018 17:18				0.267	0	0.205	0.042	0.21
4/11/2018 17:19				0.267	0	0.206	0.043	0.206
4/11/2018 17:20	12	91.1	42.97786;-	0.267	0	0.206	0.043	0.213
4/11/2018 17:21				0.267	0	0.207	0.044	0.213
4/11/2018 17:22				0.267	0	0.207	0.044	0.212
4/11/2018 17:23				0.267	0	0.208	0.044	0.211
4/11/2018 17:24				0.267	0	0.208	0.045	0.215
4/11/2018 17:25	12.2	91.1	42.97785;-	0.267	0	0.209	0.045	0.214
4/11/2018 17:26				0.267	0	0.21	0.046	0.212
4/11/2018 17:27				0.267	0	0.211	0.046	0.212
4/11/2018 17:28				0.267	0	0.211	0.047	0.215
4/11/2018 17:29				0.267	0	0.212	0.047	0.216
4/11/2018 17:30	12.1	92.1	42.97786;-	0.267	0	0.213	0.048	0.217
4/11/2018 17:31				0.267	0	0.213	0.048	0.243
4/11/2018 17:32				0.267	0	0.214	0.048	0.245
4/11/2018 17:33				0.381	0	0.215	0.049	0.248
4/11/2018 17:34				0.381	0	0.217	0.049	0.212
4/11/2018 17:35	12.2	89.1	42.97786;-	0.381	0	0.217	0.05	0.231
4/11/2018 17:36				0.381	0	0.218	0.05	0.216
4/11/2018 17:37				0.381	0	0.218	0.051	0.209
4/11/2018 17:38				0.381	0	0.219	0.051	0.209
4/11/2018 17:39				0.381	0	0.219	0.052	0.282
4/11/2018 17:40	12.1	99.2	42.97787;-	0.381	0	0.221	0.052	0.226
4/11/2018 17:41				0.381	0	0.221	0.053	0.215
4/11/2018 17:42				0.381	0	0.222	0.053	0.243
4/11/2018 17:43				0.381	0	0.224	0.054	0.231
4/11/2018 17:44				0.381	0	0.226	0.054	0.236
4/11/2018 17:45	12.1	94.1	42.9779;-7	0.381	0	0.227	0.055	0.256
4/11/2018 17:46				0.381	0	0.23	0.055	0.247
4/11/2018 17:47				0.381	0	0.231	0.056	0.256
4/11/2018 17:48				0.381	0	0.232	0.056	0.248
4/11/2018 17:49				0.381	0	0.233	0.057	0.254
4/11/2018 17:50	12	111.3	42.9779;-7	0.381	0	0.236	0.057	0.257
4/11/2018 17:51				0.381	0	0.238	0.058	0.262
4/11/2018 17:52				0.381	0	0.241	0.058	0.263
4/11/2018 17:53				0.381	0	0.244	0.059	0.271
4/11/2018 17:54				0.381	0	0.248	0.059	0.268
4/11/2018 17:55	12	139.7		0.381	0	0.25	0.06	0.274
4/11/2018 17:55			42.97785;-78.93589					
4/11/2018 17:56				0.381	0	0.253	0.061	0.278
4/11/2018 17:57				0.381	0	0.257	0.061	0.273
4/11/2018 17:58				0.381	0	0.258	0.062	0.277
4/11/2018 17:59				0.381	0	0.261	0.062	0.279
4/11/2018 18:00	12	90.1	42.97782;-	0.381	0	0.264	0.063	0.275
4/11/2018 18:01				0.381	0	0.266	0.063	0.283
4/11/2018 18:02				0.381	0	0.268	0.064	0.267
4/11/2018 18:03				0.381	0	0.269	0.065	0.298
4/11/2018 18:04				0.381	0	0.271	0.065	0.269

4/11/2018 18:05	12	98.2	42.97786;-	0.381	0	0.273	0.066	0.276
4/11/2018 18:06				0.381	0	0.274	0.066	0.271
4/11/2018 18:07				0.381	0	0.274	0.067	0.283
4/11/2018 18:08				0.381	0	0.275	0.068	0.275
4/11/2018 18:09				0.381	0	0.275	0.068	0.273
4/11/2018 18:10	12	137.7	42.97784;-	0.381	0	0.276	0.069	0.273
4/11/2018 18:11				0.381	0	0.277	0.069	0.266
4/11/2018 18:12				0.381	0	0.278	0.07	0.269
4/11/2018 18:13				0.381	0	0.278	0.07	0.264
4/11/2018 18:14				0.381	0	0.278	0.071	0.261
4/11/2018 18:15	12.1	89.1	42.97785;-	0.381	0	0.277	0.072	0.263
4/11/2018 18:16				0.381	0	0.275	0.072	0.257
4/11/2018 18:17				0.381	0	0.274	0.073	0.259
4/11/2018 18:18				0.381	0	0.274	0.073	0.263
4/11/2018 18:19				0.381	0	0.273	0.074	0.248
4/11/2018 18:20	12.1	105.3		0.381	0	0.272	0.074	0.259
4/11/2018 18:20			42.97787;-78.93584					
4/11/2018 18:21				0.381	0	0.272	0.075	0.243
4/11/2018 18:22				0.381	0	0.271	0.075	0.246
4/11/2018 18:23				0.381	0	0.268	0.076	0.249
4/11/2018 18:24				0.381	0	0.267	0.076	0.255
4/11/2018 18:25	12.1	92.1	42.97789;-	0.381	0	0.265	0.077	0.265
4/11/2018 18:26				0.381	0	0.264	0.078	0.296
4/11/2018 18:27				0.381	0	0.263	0.078	0.258
4/11/2018 18:28				0.381	0	0.261	0.079	0.292
4/11/2018 18:29				0.381	0	0.262	0.079	0.252
4/11/2018 18:30	12.1	93.1	42.97791;-	0.381	0	0.262	0.08	0.251
4/11/2018 18:31				0.381	0	0.262	0.08	0.264
4/11/2018 18:32				0.381	0	0.261	0.081	0.281
4/11/2018 18:33				0.381	0	0.261	0.081	0.26
4/11/2018 18:34				0.381	0	0.26	0.082	0.251
4/11/2018 18:35	12.1	100.2	42.97792;-	0.381	0	0.259	0.082	0.263
4/11/2018 18:36				0.381	0	0.259	0.083	0.263
4/11/2018 18:37				0.381	0	0.26	0.084	0.282
4/11/2018 18:38				0.381	0	0.261	0.084	0.244
4/11/2018 18:39				0.381	0	0.261	0.085	0.275
4/11/2018 18:40	12.1	104.3	42.9779;-7	0.381	0	0.261	0.085	0.25
4/11/2018 18:41				0.381	0	0.26	0.086	0.25
4/11/2018 18:42				0.381	0	0.258	0.086	0.268
4/11/2018 18:43				0.381	0	0.259	0.087	0.276
4/11/2018 18:44				0.381	0	0.259	0.087	0.251
4/11/2018 18:45	12.1	95.1	42.97791;-	0.381	0	0.258	0.088	0.254
4/11/2018 18:46				0.381	0	0.258	0.088	0.261
4/11/2018 18:47				0.381	0	0.259	0.089	0.287
4/11/2018 18:48				0.381	0	0.259	0.089	0.251
4/11/2018 18:49				0.381	0	0.258	0.09	0.258
4/11/2018 18:50	12.1	99.2	42.97792;-	0.381	0	0.26	0.091	0.25
4/11/2018 18:51				0.381	0	0.259	0.091	0.274
4/11/2018 18:52				0.381	0	0.26	0.092	0.251
4/11/2018 18:53				0.381	0	0.259	0.092	0.25
4/11/2018 18:54				0.381	0	0.26	0.093	0.242
4/11/2018 18:55	12.1	92.1	42.97791;-	0.381	0	0.261	0.093	0.265
4/11/2018 18:56				0.381	0	0.261	0.094	0.275
4/11/2018 18:57				0.381	0	0.262	0.094	0.261
4/11/2018 18:58				0.495	0	0.262	0.095	0.266
4/11/2018 18:59				0.495	0	0.263	0.096	0.272
4/11/2018 19:00	12.1	90.1	42.97792;-	0.495	0	0.262	0.096	0.248
4/11/2018 19:01				0.495	0	0.261	0.097	0.263
4/11/2018 19:02				0.495	0	0.261	0.097	0.252
4/11/2018 19:03				0.495	0	0.26	0.098	0.271
4/11/2018 19:04				0.495	0	0.262	0.098	0.261
4/11/2018 19:05	12	100.2	42.97792;-	0.495	0	0.261	0.099	0.24
4/11/2018 19:06				0.495	0	0.26	0.099	0.25
4/11/2018 19:07				0.495	0	0.259	0.1	0.265
4/11/2018 19:08				0.495	0	0.26	0.1	0.245
4/11/2018 19:09				0.495	0	0.259	0.101	0.258
4/11/2018 19:10	12	94.1		0.495	0	0.258	0.101	0.262
4/11/2018 19:11				0.495	0	0.258	0.102	0.279

4/11/2018 19:12				0.495	0	0.258	0.102	0.261
4/11/2018 19:13				0.495	0	0.259	0.103	0.253
4/11/2018 19:14				0.495	0	0.257	0.104	0.26
4/11/2018 19:15	12	76.9		0.495	0	0.257	0.104	0.273
4/11/2018 19:16				0.495	0	0.259	0.105	0.255
4/11/2018 19:17				0.495	0	0.259	0.105	0.265
4/11/2018 19:18				0.495	0	0.261	0.106	0.265
4/11/2018 19:19				0.495	0	0.261	0.106	0.248
4/11/2018 19:20	12	77.9		0.495	0	0.26	0.107	0.266
4/11/2018 19:21				0.495	0	0.262	0.107	0.305
4/11/2018 19:22				0.495	0	0.264	0.108	0.273
4/11/2018 19:23				0.495	0	0.265	0.109	0.25
4/11/2018 19:24				0.495	0	0.265	0.109	0.255
4/11/2018 19:25	12	77.9		0.495	0	0.265	0.11	0.255
4/11/2018 19:26				0.495	0	0.265	0.11	0.283
4/11/2018 19:27				0.495	0	0.266	0.111	0.257
4/11/2018 19:28				0.495	0	0.266	0.111	0.275
4/11/2018 19:29				0.495	0	0.267	0.112	0.252
4/11/2018 19:30	11.9	77.9		0.495	0	0.266	0.112	0.249
4/11/2018 19:31				0.495	0	0.265	0.113	0.26
4/11/2018 19:32				0.495	0	0.264	0.113	0.275
4/11/2018 19:33				0.495	0	0.262	0.114	0.247
4/11/2018 19:34				0.495	0	0.261	0.115	0.289
4/11/2018 19:35	12	76.9		0.495	0	0.262	0.115	0.264
4/11/2018 19:35			42.980430299999995;-78.93469019999999					
4/11/2018 19:36				0.495	0	0.261	0.116	0.265
4/11/2018 19:37				0.495	0	0.26	0.116	0.249
4/11/2018 19:38				0.495	0	0.257	0.117	0.256
4/13/2018 14:15	12.3	94.1	42.97768;-78.93658					
4/13/2018 14:20	12.3	99.2	42.97771;-78.93658					
4/13/2018 14:25	12.3	87	42.97771;-78.93659					
4/13/2018 14:30	12.3	90.1	42.97771;-78.93659					
4/13/2018 14:35	12.3	96.2	42.97771;-78.93659					
4/13/2018 14:40	12.3	90.1	42.97772;-78.93658					
4/13/2018 14:45	12.3	101.2	42.97772;-78.93659					
4/13/2018 14:50	12.3	89.1						
4/13/2018 14:50			42.97775;-78.93659					
4/13/2018 14:55	12.2	89.1	42.97773;-78.93658					
4/13/2018 15:00	12.2	93.1	42.97769;-78.93659					
4/13/2018 15:05	12.2	91.1	42.97769;-78.93655					
4/13/2018 15:10	12.2	97.2	42.9777;-78.93655					
4/13/2018 15:15	12.2	88.1	42.97769;-78.93655					
4/13/2018 15:20	12.2	93.1	42.97769;-78.93658					
4/13/2018 15:25	12.2	92.1	42.97769;-78.93655					
4/13/2018 15:30	12.2	88.1	42.97768;-78.93655					
4/13/2018 15:35	12.2	91.1	42.9777;-78.93659					
4/13/2018 15:40	12.2	89.1	42.97771;-78.93659					
4/13/2018 15:45	12.2	99.2	42.97769;-78.93658					
4/13/2018 15:50	12.2	90.1	42.97769;-78.93655					
4/13/2018 15:55	12.2	89.1	42.97769;-78.93658					
4/13/2018 16:00	12	92.1	42.97765;-78.93655					
4/13/2018 16:05	12	89.1	42.97767;-78.93661					
4/13/2018 16:10	11.8	93.1	42.97767;-78.93661					
4/13/2018 16:15	11.6	100.2	42.97766;-78.93659					
4/13/2018 16:20	11.9	100.2	42.97763;-78.93655					
4/13/2018 16:25	11.9	101.2	42.97765;-78.93659					
4/13/2018 16:30	12	93.1	42.97763;-78.93659					
4/13/2018 16:35	11.9	93.1	42.97763;-78.93666					
4/13/2018 16:40	11.8	93.1	42.97765;-78.93666					
4/13/2018 16:45	11.9	97.2	42.97763;-78.93664					
4/13/2018 16:50	12	94.1	42.97765;-78.93661					
4/13/2018 16:55	12.1	93.1	42.97763;-78.93661					
4/13/2018 17:00	12	92.1	42.97763;-78.93661					
4/13/2018 17:05	12	91.1	42.97763;-78.93661					
4/13/2018 17:10	12	91.1	42.97765;-78.93661					
4/13/2018 17:15	12	93.1	42.97765;-78.93659					
4/13/2018 17:20	12	92.1	42.97765;-78.93659					
4/13/2018 17:25	12	92.1	42.97765;-78.93661					

4/13/2018 17:30	12	93.1	42.97766;-78.93661					
4/13/2018 17:35	12	99.2	42.97766;-78.93661					
4/13/2018 17:40	12	92.1	42.97767;-78.93661					
4/13/2018 17:45	11.9	100.2	42.97765;-78.93661					
4/13/2018 17:50	11.8	92.1	42.97767;-78.93661					
4/13/2018 17:55	11.9	92.1	42.97766;-78.93661					
4/13/2018 18:00	11.8	94.1	42.97766;-78.93661					
4/13/2018 18:05	11.8	92.1						
4/13/2018 18:05			42.97768;-78.93661					
4/13/2018 18:10	11.8	98.2	42.97765;-78.93659					
4/13/2018 18:15	11.7	98.2	42.97766;-78.93659					
4/20/2018 13:07	12.3	112.4						
4/20/2018 13:08				0	0	0	0	0
4/20/2018 13:09				0	0	0	0	0
4/20/2018 13:10	12.3	111.3		0	0	0	0	0
4/20/2018 13:11				0	0	0	0	0
4/20/2018 13:12				0	0	0	0	0
4/20/2018 13:13				0	0	0	0	0
4/20/2018 13:14				0	0	0	0	0
4/20/2018 13:15	12.3	96.2	42.97789;-	0	0	0	0	0
4/20/2018 13:16				0	0	0	0	0
4/20/2018 13:17				0	0	0	0	0
4/20/2018 13:18				0	0	0	0	0
4/20/2018 13:19				0	0	0	0	0
4/20/2018 13:20	12.3	90.1	42.9779;-7	0	0	0	0	0
4/20/2018 13:21				0	0	0	0	0
4/20/2018 13:22				0	0	0	0	0
4/20/2018 13:23				0	0	0	0	0
4/20/2018 13:24				0	0	0	0	0
4/20/2018 13:25	12.3	100.2	42.97789;-	0	0	0	0	0
4/20/2018 13:26				0	0	0	0	0
4/20/2018 13:27				0	0	0	0	0
4/20/2018 13:28				0	0	0	0	0
4/20/2018 13:29				0	0	0	0	0
4/20/2018 13:30	12.3	95.1	42.97789;-	0	0	0	0	0
4/20/2018 13:31				0	0	0	0	0
4/20/2018 13:32				0	0	0	0	0
4/20/2018 13:33				0	0	0	0	0
4/20/2018 13:34				0	0	0	0	0
4/20/2018 13:35	12.3	90.1	42.97788;-	0	0	0	0	0
4/20/2018 13:36				0	0	0	0	0
4/20/2018 13:37				0	0	0	0	0
4/20/2018 13:38				0	0	0	0	0
4/20/2018 13:39				0	0	0	0	0
4/20/2018 13:40	12.3	112.4	42.97797;-	0	0	0	0	0
4/20/2018 13:41				0	0	0	0	0
4/20/2018 13:42				0.003	0	0	0	0
4/20/2018 13:43				0.004	0	0	0	0.003
4/20/2018 13:44				0.007	0	0	0	0.004
4/20/2018 13:45	12.3	90.1	42.97794;-	0.007	0	0	0	0.004
4/20/2018 13:46				0.011	0	0	0	0.011
4/20/2018 13:47				0.013	0	0.001	0	0.006
4/20/2018 13:48				0.013	0	0.002	0	0.011
4/20/2018 13:49				0.013	0	0.002	0	0.011
4/20/2018 13:50	12.3	97.2	42.97792;-	0.014	0	0.003	0	0.012
4/20/2018 13:51				0.018	0	0.004	0	0.015
4/20/2018 13:52				0.02	0	0.005	0	0.019
4/20/2018 13:53				0.021	0	0.006	0	0.019
4/20/2018 13:54				0.025	0	0.008	0	0.024
4/20/2018 13:55	12.2	95.1	42.97789;-	0.027	0	0.009	0	0.024
4/20/2018 13:56				0.027	0	0.011	0	0.026
4/20/2018 13:57				0.03	0	0.012	0	0.027
4/20/2018 13:58				0.036	0	0.014	0	0.026
4/20/2018 13:59				0.039	0	0.016	0	0.037
4/20/2018 14:00	12.2	90.1	42.97795;-	0.044	0	0.018	0	0.037
4/20/2018 14:01				0.044	0	0.021	0	0.038
4/20/2018 14:02				0.051	0	0.023	0	0.043
4/20/2018 14:03				0.052	0	0.025	0	0.047

4/20/2018 14:04			0.061	0	0.028	0	0.055
4/20/2018 14:05	12.2	91.1 42.97792;-	0.061	0	0.031	0.001	0.052
4/20/2018 14:06			0.066	0	0.034	0.001	0.064
4/20/2018 14:07			0.07	0	0.037	0.001	0.063
4/20/2018 14:08			0.07	0	0.04	0.001	0.065
4/20/2018 14:09			0.073	0	0.043	0.001	0.063
4/20/2018 14:10	12.2	92.1 42.9779;-7	0.075	0	0.046	0.001	0.075
4/20/2018 14:11			0.089	0	0.05	0.001	0.071
4/20/2018 14:12			0.106	0	0.054	0.002	0.1
4/20/2018 14:13			0.106	0	0.058	0.002	0.094
4/20/2018 14:14			0.106	0	0.062	0.002	0.101
4/20/2018 14:15	12.2	100.2 42.97792;-	0.107	0	0.066	0.002	0.095
4/20/2018 14:16			0.107	0	0.069	0.002	0.084
4/20/2018 14:17			0.107	0	0.072	0.003	0.08
4/20/2018 14:18			0.107	0	0.075	0.003	0.087
4/20/2018 14:19			0.107	0	0.077	0.003	0.091
4/20/2018 14:20	12.2	90.1 42.9779;-7	0.107	0	0.08	0.003	0.1
4/20/2018 14:21			0.107	0	0.083	0.003	0.097
4/20/2018 14:22			0.107	0	0.085	0.003	0.097
4/20/2018 14:23			0.107	0	0.087	0.004	0.103
4/20/2018 14:24			0.107	0	0.089	0.004	0.103
4/20/2018 14:25	12.2	92.1 42.97797;-	0.107	0	0.091	0.004	0.104
4/20/2018 14:26			0.125	0	0.093	0.004	0.109
4/20/2018 14:27			0.125	0	0.094	0.005	0.101
4/20/2018 14:28			0.167	0	0.095	0.005	0.106
4/20/2018 14:29			0.167	0	0.096	0.005	0.101
4/20/2018 14:30	12.2	97.2 42.97797;-	0.167	0	0.097	0.005	0.102
4/20/2018 14:31			0.167	0	0.098	0.005	0.108
4/20/2018 14:32			0.167	0	0.1	0.006	0.116
4/20/2018 14:33			0.167	0	0.101	0.006	0.119
4/20/2018 14:34			0.167	0	0.103	0.006	0.122
4/20/2018 14:35	12.2	92.1 42.97795;-	0.167	0	0.105	0.006	0.112
4/20/2018 14:36			0.167	0	0.106	0.007	0.122
4/20/2018 14:37			0.167	0	0.108	0.007	0.122
4/20/2018 14:38			0.167	0	0.11	0.007	0.128
4/20/2018 14:39			0.167	0	0.112	0.007	0.125
4/20/2018 14:40	12.2	107.3 42.9779;-7	0.167	0	0.113	0.008	0.124
4/20/2018 14:41			0.167	0	0.115	0.008	0.127
4/20/2018 14:42			0.167	0	0.116	0.008	0.127
4/20/2018 14:43			0.167	0	0.117	0.008	0.128
4/20/2018 14:44			0.167	0	0.119	0.009	0.126
4/20/2018 14:45	12.2	89.1 42.9779;-7	0.167	0	0.12	0.009	0.141
4/20/2018 14:46			0.167	0	0.123	0.009	0.15
4/20/2018 14:47			0.167	0	0.125	0.01	0.146
4/20/2018 14:48			0.167	0	0.127	0.01	0.145
4/20/2018 14:49			0.167	0	0.129	0.01	0.148
4/20/2018 14:50	12.2	90.1 42.97795;-	0.167	0	0.131	0.011	0.141
4/20/2018 14:51			0.167	0	0.133	0.011	0.143
4/20/2018 14:52			0.167	0	0.134	0.011	0.141
4/20/2018 14:53			0.167	0	0.135	0.011	0.139
4/20/2018 14:54			0.167	0	0.136	0.012	0.137
4/20/2018 14:55	12.2	90.1 42.97798;-	0.167	0	0.137	0.012	0.141
4/20/2018 14:56			0.167	0	0.138	0.012	0.143
4/20/2018 14:57			0.167	0	0.139	0.013	0.147
4/20/2018 14:58			0.167	0	0.141	0.013	0.157
4/20/2018 14:59			0.167	0	0.143	0.013	0.155
4/20/2018 15:00	12.2	89.1 42.978;-78	0.167	0	0.144	0.014	0.16
4/20/2018 15:01			0.167	0	0.145	0.014	0.152
4/20/2018 15:02			0.167	0	0.146	0.014	0.158
4/20/2018 15:03			0.167	0	0.147	0.014	0.163
4/20/2018 15:04			0.167	0	0.147	0.015	0.161
4/20/2018 15:05	12.2	92.1 42.97801;-	0.167	0	0.148	0.015	0.158
4/20/2018 15:06			0.167	0	0.149	0.015	0.16
4/20/2018 15:07			0.167	0	0.151	0.016	0.16
4/20/2018 15:08			0.167	0	0.152	0.016	0.161
4/20/2018 15:09			0.168	0	0.154	0.016	0.166
4/20/2018 15:10	12.2	99.2 42.97801;-	0.169	0	0.155	0.017	0.166
4/20/2018 15:11			0.17	0	0.157	0.017	0.17

4/20/2018 15:12				0.174	0	0.159	0.018	0.169
4/20/2018 15:13				0.174	0	0.16	0.018	0.17
4/20/2018 15:14				0.174	0	0.161	0.018	0.172
4/20/2018 15:15	12.2	104.3	42.97802;-	0.176	0	0.162	0.019	0.17
4/20/2018 15:16				0.176	0	0.163	0.019	0.175
4/20/2018 15:17				0.18	0	0.165	0.019	0.178
4/20/2018 15:18				0.182	0	0.166	0.02	0.177
4/20/2018 15:19				0.182	0	0.167	0.02	0.179
4/20/2018 15:20	12.2	91.1	42.97799;-	0.182	0	0.169	0.02	0.177
4/20/2018 15:21				0.189	0	0.17	0.021	0.184
4/20/2018 15:22				0.189	0	0.171	0.021	0.185
4/20/2018 15:23				0.193	0	0.173	0.022	0.192
4/20/2018 15:24				0.193	0	0.175	0.022	0.182
4/20/2018 15:25	12.2	91.1	42.97797;-	0.193	0	0.176	0.022	0.191
4/20/2018 15:26				0.193	0	0.177	0.023	0.188
4/20/2018 15:27				0.194	0	0.179	0.023	0.192
4/20/2018 15:28				0.2	0	0.18	0.024	0.192
4/20/2018 15:29				0.2	0	0.182	0.024	0.194
4/20/2018 15:30	12.2	91.1	42.97797;-	0.202	0	0.183	0.024	0.193
4/20/2018 15:31				0.202	0	0.185	0.025	0.201
4/20/2018 15:32				0.203	0	0.186	0.025	0.193
4/20/2018 15:33				0.203	0	0.187	0.026	0.196
4/20/2018 15:34				0.203	0	0.189	0.026	0.199
4/20/2018 15:35	12.2	90.1	42.97799;-	0.204	0	0.19	0.026	0.199
4/20/2018 15:36				0.204	0	0.191	0.027	0.202
4/20/2018 15:37				0.208	0	0.192	0.027	0.202
4/20/2018 15:38				0.208	0	0.193	0.028	0.203
4/20/2018 15:39				0.209	0	0.195	0.028	0.204
4/20/2018 15:40	12.2	95.1	42.97799;-	0.209	0	0.196	0.028	0.201
4/20/2018 15:41				0.209	0	0.197	0.029	0.207
4/20/2018 15:42				0.209	0	0.198	0.029	0.201
4/20/2018 15:43				0.211	0	0.198	0.03	0.204
4/20/2018 15:44				0.213	0	0.2	0.03	0.21
4/20/2018 15:45	12.2	91.1	42.97795;-	0.221	0	0.201	0.031	0.214
4/20/2018 15:46				0.221	0	0.202	0.031	0.214
4/20/2018 15:47				0.221	0	0.203	0.032	0.213
4/20/2018 15:48				0.227	0	0.205	0.032	0.223
4/20/2018 15:49				0.227	0	0.206	0.032	0.218
4/20/2018 15:50	12.2	103.2	42.97794;-	0.227	0	0.207	0.033	0.217
4/20/2018 15:51				0.227	0	0.209	0.033	0.221
4/20/2018 15:52				0.227	0	0.21	0.034	0.22
4/20/2018 15:53				0.227	0	0.211	0.034	0.219
4/20/2018 15:54				0.227	0	0.212	0.035	0.224
4/20/2018 15:55	12.1	99.2		0.233	0	0.214	0.035	0.23
4/20/2018 15:55			42.97795;-78.93576					
4/20/2018 15:56				0.235	0	0.216	0.036	0.228
4/20/2018 15:57				0.236	0	0.218	0.036	0.227
4/20/2018 15:58				0.236	0	0.219	0.037	0.228
4/20/2018 15:59				0.236	0	0.22	0.037	0.229
4/20/2018 16:00	12.1	91.1	42.97794;-	0.236	0	0.221	0.038	0.227
4/20/2018 16:01				0.236	0	0.222	0.038	0.224
4/20/2018 16:02				0.236	0	0.223	0.038	0.223
4/20/2018 16:03				0.236	0	0.223	0.039	0.221
4/20/2018 16:04				0.236	0	0.223	0.039	0.221
4/20/2018 16:05	12.1	91.1	42.97795;-	0.236	0	0.223	0.04	0.221
4/20/2018 16:06				0.236	0	0.223	0.04	0.225
4/20/2018 16:07				0.236	0	0.224	0.041	0.223
4/20/2018 16:08				0.236	0	0.224	0.041	0.223
4/20/2018 16:09				0.236	0	0.224	0.042	0.225
4/20/2018 16:10	12.1	90.1	42.97792;-	0.236	0	0.224	0.042	0.23
4/20/2018 16:11				0.239	0	0.224	0.043	0.225
4/20/2018 16:12				0.239	0	0.224	0.043	0.228
4/20/2018 16:13				0.239	0	0.224	0.044	0.232
4/20/2018 16:14				0.239	0	0.224	0.044	0.231
4/20/2018 16:15	12.1	91.1	42.97795;-	0.241	0	0.224	0.045	0.225
4/20/2018 16:16				0.241	0	0.224	0.045	0.222
4/20/2018 16:17				0.241	0	0.224	0.046	0.215
4/20/2018 16:18				0.241	0	0.224	0.046	0.226

4/20/2018 16:19			0.241	0	0.224	0.046	0.223
4/20/2018 16:20	12.1	100.2 42.97792;-	0.241	0	0.224	0.047	0.222
4/20/2018 16:21			0.241	0	0.224	0.047	0.224
4/20/2018 16:22			0.241	0	0.224	0.048	0.222
4/20/2018 16:23			0.241	0	0.224	0.048	0.22
4/20/2018 16:24			0.241	0	0.224	0.049	0.222
4/20/2018 16:25	12.1	103.2 42.97792;-	0.241	0	0.223	0.049	0.224
4/20/2018 16:26			0.241	0	0.223	0.05	0.223
4/20/2018 16:27			0.241	0	0.223	0.05	0.224
4/20/2018 16:28			0.241	0	0.223	0.051	0.231
4/20/2018 16:29			0.245	0	0.224	0.051	0.24
4/20/2018 16:30	12.1	101.2 42.97792;-	0.249	0	0.224	0.052	0.239
4/20/2018 16:31			0.249	0	0.225	0.052	0.234
4/20/2018 16:32			0.249	0	0.226	0.053	0.23
4/20/2018 16:33			0.249	0	0.227	0.053	0.231
4/20/2018 16:34			0.249	0	0.227	0.054	0.236
4/20/2018 16:35	12.1	92.1 42.97794;-	0.249	0	0.228	0.054	0.236
4/20/2018 16:36			0.249	0	0.229	0.055	0.236
4/20/2018 16:37			0.249	0	0.23	0.055	0.239
4/20/2018 16:38			0.249	0	0.231	0.056	0.236
4/20/2018 16:39			0.249	0	0.232	0.056	0.239
4/20/2018 16:40	12.1	94.1 42.97794;-	0.249	0	0.233	0.056	0.24
4/20/2018 16:41			0.249	0	0.234	0.057	0.24
4/20/2018 16:42			0.249	0	0.235	0.057	0.238
4/20/2018 16:43			0.249	0	0.236	0.058	0.238
4/20/2018 16:44			0.249	0	0.236	0.058	0.241
4/20/2018 16:45	12.1	91.1 42.97795;-	0.249	0	0.236	0.059	0.236
4/20/2018 16:46			0.249	0	0.236	0.059	0.248
4/20/2018 16:47			0.249	0	0.237	0.06	0.242
4/20/2018 16:48			0.249	0	0.238	0.061	0.243
4/20/2018 16:49			0.249	0	0.238	0.061	0.246
4/20/2018 16:50	12.1	91.1 42.97789;-	0.249	0	0.239	0.062	0.242
4/20/2018 16:51			0.249	0	0.239	0.062	0.239
4/20/2018 16:52			0.252	0	0.239	0.063	0.233
4/20/2018 16:53			0.252	0	0.239	0.063	0.248
4/20/2018 16:54			0.252	0	0.24	0.064	0.243
4/20/2018 16:55	12.1	99.2 42.97789;-	0.252	0	0.24	0.064	0.236
4/20/2018 16:56			0.252	0	0.24	0.065	0.239
4/20/2018 16:57			0.252	0	0.24	0.065	0.241
4/20/2018 16:58			0.252	0	0.24	0.066	0.244
4/20/2018 16:59			0.252	0	0.24	0.066	0.245
4/20/2018 17:00	12.1	93.1 42.97794;-	0.252	0	0.24	0.067	0.245
4/20/2018 17:01			0.252	0	0.241	0.067	0.241
4/20/2018 17:02			0.252	0	0.241	0.068	0.247
4/20/2018 17:03			0.252	0	0.241	0.068	0.243
4/20/2018 17:04			0.252	0	0.241	0.069	0.251
4/20/2018 17:05	12.1	93.1 42.9779;-7	0.252	0	0.241	0.069	0.247
4/20/2018 17:06			0.252	0	0.241	0.07	0.244
4/20/2018 17:07			0.252	0	0.242	0.07	0.244
4/20/2018 17:08			0.252	0	0.242	0.071	0.241
4/20/2018 17:09			0.299	0	0.243	0.071	0.256
4/20/2018 17:10	12.1	92.1 42.97787;-	0.299	0	0.244	0.072	0.242
4/20/2018 17:11			0.299	0	0.244	0.072	0.246
4/20/2018 17:12			0.299	0	0.245	0.073	0.248
4/20/2018 17:13			0.368	0	0.246	0.073	0.247
4/20/2018 17:14			0.368	0	0.246	0.074	0.247
4/20/2018 17:15	12.1	91.1 42.9778;-7	0.368	0	0.246	0.074	0.246
4/20/2018 17:16			0.368	0	0.247	0.075	0.246
4/20/2018 17:17			0.368	0	0.247	0.075	0.252
4/20/2018 17:18			0.368	0	0.248	0.076	0.248
4/20/2018 17:19			0.368	0	0.248	0.076	0.249
4/20/2018 17:20	12.1	92.1 42.9778;-7	0.368	0	0.248	0.077	0.252
4/20/2018 17:21			0.368	0	0.248	0.077	0.252
4/20/2018 17:22			0.368	0	0.249	0.078	0.255
4/20/2018 17:23			0.368	0	0.249	0.078	0.255
4/20/2018 17:24			0.368	0	0.249	0.079	0.256
4/20/2018 17:25	12.1	97.2 42.97789;-	0.368	0	0.25	0.079	0.262
4/20/2018 17:26			0.368	0	0.251	0.08	0.302

4/20/2018 17:27			0.368	0	0.253	0.081	0.255
4/20/2018 17:28			0.368	0	0.252	0.081	0.255
4/20/2018 17:29			0.368	0	0.253	0.082	0.256
4/20/2018 17:30	12.1	89.1 42.97786;-	0.368	0	0.254	0.082	0.255
4/20/2018 17:31			0.368	0	0.254	0.083	0.255
4/20/2018 17:32			0.368	0	0.255	0.083	0.255
4/20/2018 17:33			0.368	0	0.255	0.084	0.253
4/20/2018 17:34			0.368	0	0.256	0.084	0.257
4/20/2018 17:35	12	91.1 42.97789;-	0.368	0	0.256	0.085	0.257
4/20/2018 17:36			0.368	0	0.257	0.085	0.256
4/20/2018 17:37			0.368	0	0.257	0.086	0.254
4/20/2018 17:38			0.368	0	0.258	0.086	0.267
4/20/2018 17:39			0.368	0	0.258	0.087	0.263
4/20/2018 17:40	12	90.1 42.9779;-7	0.368	0	0.259	0.088	0.266
4/20/2018 17:41			0.368	0	0.258	0.088	0.254
4/20/2018 17:42			0.368	0	0.257	0.089	0.254
4/20/2018 17:43			0.368	0	0.257	0.089	0.251
4/20/2018 17:44			0.368	0	0.256	0.09	0.248
4/20/2018 17:45	12	101.2 42.9779;-7	0.368	0	0.256	0.09	0.254
4/20/2018 17:46			0.368	0	0.256	0.091	0.254
4/20/2018 17:47			0.368	0	0.256	0.091	0.253
4/20/2018 17:48			0.368	0	0.256	0.092	0.273
4/20/2018 17:49			0.368	0	0.256	0.092	0.249
4/20/2018 17:50	12	92.1 42.9779;-7	0.368	0	0.255	0.093	0.252
4/20/2018 17:51			0.368	0	0.255	0.093	0.256
4/20/2018 17:52			0.368	0	0.255	0.094	0.252
4/20/2018 17:53			0.368	0	0.254	0.094	0.256
4/20/2018 17:54			0.368	0	0.254	0.095	0.25
4/20/2018 17:55	12	92.1 42.97797;-	0.368	0	0.253	0.095	0.252
4/20/2018 17:56			0.368	0	0.253	0.096	0.255
4/20/2018 17:57			0.368	0	0.253	0.097	0.257
4/20/2018 17:58			0.368	0	0.253	0.097	0.253
4/20/2018 17:59			0.368	0	0.253	0.098	0.257
4/20/2018 18:00	12	96.2 42.97795;-	0.368	0	0.254	0.098	0.256
4/20/2018 18:01			0.368	0	0.254	0.099	0.252
4/20/2018 18:02			0.368	0	0.254	0.099	0.255
4/20/2018 18:03			0.368	0	0.253	0.1	0.252
4/20/2018 18:04			0.368	0	0.253	0.1	0.254
4/20/2018 18:05	12	90.1 42.97795;-	0.368	0	0.254	0.101	0.253
4/20/2018 18:06			0.368	0	0.254	0.101	0.26
4/20/2018 18:07			0.368	0	0.254	0.102	0.261
4/20/2018 18:08			0.368	0	0.255	0.102	0.259
4/20/2018 18:09			0.368	0	0.255	0.103	0.256
4/20/2018 18:10	12	93.1 42.97797;-	0.368	0	0.255	0.103	0.256
4/20/2018 18:11			0.368	0	0.255	0.104	0.253
4/20/2018 18:12			0.368	0	0.255	0.105	0.256
4/20/2018 18:13			0.368	0	0.255	0.105	0.253
4/20/2018 18:14			0.368	0	0.255	0.106	0.253
4/20/2018 18:15	12	102.2 42.97792;-	0.368	0	0.255	0.106	0.256
4/20/2018 18:16			0.368	0	0.255	0.107	0.255
4/20/2018 18:17			0.368	0	0.255	0.107	0.255
4/20/2018 18:18			0.368	0	0.255	0.108	0.255
4/20/2018 18:19			0.368	0	0.256	0.108	0.251
4/20/2018 18:20	12	90.1 42.97797;-	0.368	0	0.255	0.109	0.254
4/20/2018 18:21			0.368	0	0.255	0.109	0.255
4/20/2018 18:22			0.368	0	0.254	0.11	0.251
4/20/2018 18:23			0.368	0	0.254	0.11	0.254
4/20/2018 18:24			0.368	0	0.253	0.111	0.249
4/20/2018 18:25	12	97.2 42.97792;-	0.368	0	0.253	0.111	0.255
4/20/2018 18:26			0.368	0	0.253	0.112	0.258
4/20/2018 18:27			0.368	0	0.253	0.112	0.251
4/20/2018 18:28			0.368	0	0.253	0.113	0.262
4/20/2018 18:29			0.368	0	0.254	0.114	0.258
4/20/2018 18:30	12	97.2 42.97795;-	0.368	0	0.254	0.114	0.262
4/20/2018 18:31			0.368	0	0.254	0.115	0.257
4/20/2018 18:32			0.368	0	0.254	0.115	0.264
4/20/2018 18:33			0.368	0	0.255	0.116	0.264
4/20/2018 18:34			0.368	0	0.256	0.116	0.269

4/20/2018 18:35	12	99.2	42.97792;-	0.368	0	0.258	0.117	0.279
4/20/2018 18:36				0.368	0	0.259	0.117	0.275
4/20/2018 18:37				0.368	0	0.261	0.118	0.275
4/20/2018 18:38				0.368	0	0.262	0.119	0.28
4/20/2018 18:39				0.368	0	0.264	0.119	0.284
4/20/2018 18:40	12	100.2	42.97795;-	0.368	0	0.266	0.12	0.276
4/20/2018 18:41				0.368	0	0.268	0.12	0.282
4/20/2018 18:42				0.368	0	0.269	0.121	0.282
4/20/2018 18:43				0.368	0	0.271	0.121	0.289
4/20/2018 18:44				0.368	0	0.273	0.122	0.285
4/20/2018 18:45	12	96.2	42.97798;-	0.368	0	0.274	0.123	0.286
4/20/2018 18:46				0.368	0	0.276	0.123	0.287
4/20/2018 18:47				0.368	0	0.278	0.124	0.289
4/20/2018 18:48				0.368	0	0.28	0.124	0.292
4/20/2018 18:49				0.368	0	0.281	0.125	0.286
4/20/2018 18:50	12	96.2	42.97797;-	0.368	0	0.281	0.126	0.292
4/20/2018 18:51				0.368	0	0.282	0.126	0.285
4/20/2018 18:52				0.368	0	0.284	0.127	0.292
4/20/2018 18:53				0.368	0	0.285	0.127	0.286
4/20/2018 18:54				0.368	0	0.285	0.128	0.29
4/20/2018 18:55	12	91.1	42.97794;-	0.368	0	0.285	0.129	0.287
4/20/2018 18:56				0.368	0	0.286	0.129	0.288
4/20/2018 18:57				0.368	0	0.286	0.13	0.295
4/20/2018 18:58				0.368	0	0.287	0.13	0.288
4/20/2018 18:59				0.368	0	0.287	0.131	0.29
4/20/2018 19:00	12	104.3	42.97798;-	0.368	0	0.288	0.132	0.288
4/20/2018 19:01				0.368	0	0.288	0.132	0.291
4/20/2018 19:02				0.368	0	0.289	0.133	0.294
4/20/2018 19:03				0.368	0	0.289	0.134	0.294
4/20/2018 19:04				0.368	0	0.29	0.134	0.285
4/20/2018 19:05	11.9	97.2	42.97794;-	0.368	0	0.29	0.135	0.285
4/20/2018 19:06				0.368	0	0.29	0.135	0.283
4/20/2018 19:07				0.368	0	0.29	0.136	0.286
4/20/2018 19:08				0.368	0	0.29	0.137	0.288
4/20/2018 19:09				0.368	0	0.29	0.137	0.285
4/20/2018 19:10	11.9	106.3	42.9779;-7	0.368	0	0.29	0.138	0.288
4/20/2018 19:11				0.368	0	0.291	0.138	0.294
4/20/2018 19:12				0.368	0	0.291	0.139	0.288
4/20/2018 19:13				0.368	0	0.291	0.14	0.29
4/20/2018 19:14				0.368	0	0.292	0.14	0.291
4/20/2018 19:15	11.9	128.6	42.97791;-	0.368	0	0.292	0.141	0.294
4/20/2018 19:16				0.368	0	0.292	0.141	0.303
4/20/2018 19:17				0.523	0	0.293	0.142	0.297
4/20/2018 19:18				0.523	0	0.294	0.143	0.296
4/20/2018 19:19				0.523	0	0.293	0.143	0.378
4/20/2018 19:20	11.9	91.1	42.97791;-	0.523	0	0.294	0.144	0.285
4/20/2018 19:21				0.523	0	0.295	0.145	0.294
4/20/2018 19:22				0.523	0	0.295	0.145	0.314
4/20/2018 19:23				0.523	0	0.296	0.146	0.29
4/20/2018 19:24				0.523	0	0.296	0.146	0.286
4/20/2018 19:25	11.9	93.1	42.97794;-	0.523	0	0.297	0.147	0.364
4/20/2018 19:26				0.523	0	0.299	0.148	0.297
4/20/2018 19:27				0.523	0	0.299	0.148	0.342
4/20/2018 19:28				0.523	0	0.3	0.149	0.311
4/20/2018 19:29				0.523	0	0.3	0.15	0.285
4/20/2018 19:30	11.9	94.1	42.97794;-	0.523	0	0.299	0.15	0.298
4/20/2018 19:31				0.523	0	0.3	0.151	0.294
4/20/2018 19:32				0.523	0	0.298	0.151	0.305
4/20/2018 19:33				0.523	0	0.298	0.152	0.309
4/20/2018 19:34				0.523	0	0.299	0.153	0.304
4/20/2018 19:35	11.9	99.2	42.97789;-	0.523	0	0.299	0.153	0.305
4/20/2018 19:36				0.523	0	0.3	0.154	0.328
4/20/2018 19:37				0.523	0	0.302	0.155	0.301
4/20/2018 19:38				0.523	0	0.302	0.155	0.298
4/20/2018 19:39				0.523	0	0.303	0.156	0.31
4/20/2018 19:40	11.9	94.1	42.97789;-	0.523	0	0.303	0.157	0.305
4/20/2018 19:41				0.523	0	0.303	0.157	0.327
4/20/2018 19:42				0.527	0	0.306	0.158	0.342

4/24/2018 13:16	12.4	110.3						
4/24/2018 13:17				0	0	0	0	0
4/24/2018 13:18				0	0	0	0	0
4/24/2018 13:19				0	0	0	0	0
4/24/2018 13:20	12.3	110.3	42.9779;-7	0.025	0	0	0	0.025
4/24/2018 13:21				0.025	0	0	0	0
4/24/2018 13:22				0.025	0	0	0	0
4/24/2018 13:23				0.025	0	0	0	0
4/24/2018 13:24				0.025	0	0	0	0
4/24/2018 13:25	12.3	94.1	42.97797;-	0.025	0	0	0	0
4/24/2018 13:26				0.025	0	0	0	0
4/24/2018 13:27				0.025	0	0	0	0
4/24/2018 13:28				0.025	0	0	0	0
4/24/2018 13:29				0.025	0	0	0	0
4/24/2018 13:30	12.3	102.2	42.97799;-	0.025	0	0	0	0
4/24/2018 13:31				0.025	0	0	0	0
4/24/2018 13:32				0.025	0	0	0	0
4/24/2018 13:33				0.025	0	0	0	0
4/24/2018 13:34				0.025	0	0	0	0
4/24/2018 13:35	12.3	90.1	42.97791;-	0.025	0	0	0	0.001
4/24/2018 13:36				0.025	0	0	0	0.01
4/24/2018 13:37				0.025	0	0.001	0	0.013
4/24/2018 13:38				0.048	0	0.002	0	0.014
4/24/2018 13:39				0.048	0	0.003	0	0.014
4/24/2018 13:40	12.3	90.1	42.97798;-	0.048	0	0.004	0	0.029
4/24/2018 13:41				0.048	0	0.006	0	0.026
4/24/2018 13:42				0.048	0	0.008	0	0.039
4/24/2018 13:43				0.05	0	0.01	0	0.027
4/24/2018 13:44				0.05	0	0.013	0	0.03
4/24/2018 13:45	12.3	98.2	42.97795;-	0.069	0	0.015	0	0.043
4/24/2018 13:46				0.069	0	0.018	0	0.04
4/24/2018 13:47				0.069	0	0.021	0	0.044
4/24/2018 13:48				0.069	0	0.024	0	0.055
4/24/2018 13:49				0.069	0	0.027	0	0.053
4/24/2018 13:50	12.3	90.1	42.97794;-	0.069	0	0.031	0.001	0.062
4/24/2018 13:51				0.071	0	0.035	0.001	0.064
4/24/2018 13:52				0.098	0	0.039	0.001	0.07
4/24/2018 13:53				0.098	0	0.042	0.001	0.073
4/24/2018 13:54				0.098	0	0.046	0.001	0.083
4/24/2018 13:55	12.3	107.3	42.97795;-	0.098	0	0.05	0.001	0.084
4/24/2018 13:56				0.098	0	0.054	0.001	0.074
4/24/2018 13:57				0.103	0	0.057	0.002	0.084
4/24/2018 13:58				0.126	0	0.061	0.002	0.102
4/24/2018 13:59				0.126	0	0.065	0.002	0.089
4/24/2018 14:00	12.3	94.1	42.97791;-	0.126	0	0.069	0.002	0.095
4/24/2018 14:01				0.126	0	0.073	0.002	0.104
4/24/2018 14:02				0.127	0	0.077	0.003	0.127
4/24/2018 14:03				0.136	0	0.081	0.003	0.106
4/24/2018 14:04	12.4	111.3						
4/24/2018 14:05	12.4	133.6		0.136	0	0.089	0.003	0.109
4/24/2018 14:06				0.169	0	0.092	0.004	0.118
4/24/2018 14:07				0.169	0	0.096	0.004	0.112
4/24/2018 14:08				0.169	0	0.099	0.004	0.134
4/24/2018 14:09				0.169	0	0.103	0.004	0.126
4/24/2018 14:10	12.4	90.1	42.97798;-	0.169	0	0.106	0.005	0.14
4/24/2018 14:11				0.169	0	0.11	0.005	0.139
4/24/2018 14:12				0.169	0	0.114	0.005	0.14
4/24/2018 14:13				0.169	0	0.117	0.005	0.141
4/24/2018 14:14				0.169	0	0.121	0.006	0.156
4/24/2018 14:15	12.4	91.1	42.97797;-	0.169	0	0.125	0.006	0.149
4/24/2018 14:16				0.169	0	0.128	0.006	0.159
4/24/2018 14:17				0.169	0	0.132	0.007	0.157
4/24/2018 14:18				0.169	0	0.135	0.007	0.164
4/24/2018 14:19				0.173	0	0.138	0.007	0.169
4/24/2018 14:20	12.3	90.1	42.97795;-	0.178	0	0.142	0.008	0.168
4/24/2018 14:21				0.179	0	0.146	0.008	0.177
4/24/2018 14:22				0.18	0	0.15	0.008	0.17
4/24/2018 14:23				0.18	0	0.153	0.009	0.173

4/24/2018 14:24			0.185	0	0.156	0.009	0.18
4/24/2018 14:25	12.3	89.1 42.97799;-	0.189	0	0.159	0.01	0.186
4/24/2018 14:26			0.189	0	0.162	0.01	0.182
4/24/2018 14:27			0.189	0	0.165	0.01	0.184
4/24/2018 14:28			0.195	0	0.168	0.011	0.193
4/24/2018 14:29			0.197	0	0.171	0.011	0.195
4/24/2018 14:30	12.3	91.1 42.97795;-	0.219	0	0.174	0.012	0.208
4/24/2018 14:31			0.228	0	0.178	0.012	0.196
4/24/2018 14:32			0.228	0	0.18	0.012	0.206
4/24/2018 14:33			0.228	0	0.183	0.013	0.204
4/24/2018 14:34			0.228	0	0.186	0.013	0.209
4/24/2018 14:35	12.3	91.1 42.97795;-	0.228	0	0.189	0.014	0.208
4/24/2018 14:36			0.228	0	0.191	0.014	0.21
4/24/2018 14:37			0.228	0	0.194	0.015	0.216
4/24/2018 14:38			0.256	0	0.197	0.015	0.214
4/24/2018 14:39			0.256	0	0.2	0.015	0.215
4/24/2018 14:40	12.3	90.1 42.97795;-	0.256	0	0.202	0.016	0.217
4/24/2018 14:41			0.256	0	0.205	0.016	0.224
4/24/2018 14:42			0.256	0	0.208	0.017	0.226
4/24/2018 14:43			0.256	0	0.21	0.017	0.231
4/24/2018 14:44			0.256	0	0.213	0.018	0.236
4/24/2018 14:45	12.3	91.1 42.97801;-	0.256	0	0.215	0.018	0.238
4/24/2018 14:46			0.256	0	0.218	0.019	0.243
4/24/2018 14:47			0.256	0	0.221	0.019	0.24
4/24/2018 14:48			0.256	0	0.223	0.02	0.245
4/24/2018 14:49			0.256	0	0.226	0.02	0.247
4/24/2018 14:50	12.3	99.2 42.97799;-	0.256	0	0.228	0.021	0.248
4/24/2018 14:51			0.256	0	0.231	0.021	0.249
4/24/2018 14:52			0.258	0	0.234	0.022	0.256
4/24/2018 14:53			0.265	0	0.236	0.022	0.261
4/24/2018 14:54			0.266	0	0.239	0.023	0.262
4/24/2018 14:55	12.3	89.1 42.97798;-	0.269	0	0.242	0.023	0.264
4/24/2018 14:56			0.269	0	0.245	0.024	0.265
4/24/2018 14:57			0.27	0	0.248	0.025	0.268
4/24/2018 14:58			0.273	0	0.25	0.025	0.271
4/24/2018 14:59			0.274	0	0.253	0.026	0.274
4/24/2018 15:00	12.3	95.1 42.97799;-	0.276	0	0.255	0.026	0.273
4/24/2018 15:01			0.277	0	0.258	0.027	0.274
4/24/2018 15:02			0.281	0	0.26	0.027	0.275
4/24/2018 15:03			0.281	0	0.262	0.028	0.278
4/24/2018 15:04			0.291	0	0.265	0.029	0.291
4/24/2018 15:05	12.3	96.2 42.97799;-	0.298	0	0.267	0.029	0.277
4/24/2018 15:06			0.298	0	0.268	0.03	0.265
4/24/2018 15:07			0.298	0	0.269	0.03	0.267
4/24/2018 15:08			0.298	0	0.27	0.031	0.269
4/24/2018 15:09			0.298	0	0.271	0.031	0.271
4/24/2018 15:10	12.3	94.1 42.97789;-	0.298	0	0.271	0.032	0.268
4/24/2018 15:11			0.39	0	0.272	0.033	0.267
4/24/2018 15:12			0.39	0	0.272	0.033	0.267
4/24/2018 15:13			0.39	0	0.272	0.034	0.266
4/24/2018 15:14			0.39	0	0.272	0.034	0.27
4/24/2018 15:15	12.3	98.2 42.97794;-	0.39	0	0.271	0.035	0.269
4/24/2018 15:16			0.39	0	0.271	0.035	0.265
4/24/2018 15:17			0.39	0	0.271	0.036	0.268
4/24/2018 15:18			0.39	0	0.27	0.036	0.267
4/24/2018 15:19			0.39	0	0.269	0.037	0.267
4/24/2018 15:20	12.3	94.1 42.97802;-	0.39	0	0.268	0.038	0.269
4/24/2018 15:21			0.39	0	0.268	0.038	0.266
4/24/2018 15:22			0.39	0	0.268	0.039	0.262
4/24/2018 15:23			0.39	0	0.267	0.039	0.259
4/24/2018 15:24			0.39	0	0.266	0.04	0.259
4/24/2018 15:25	12.3	90.1 42.978;-78	0.39	0	0.265	0.04	0.257
4/24/2018 15:26			0.39	0	0.264	0.041	0.259
4/24/2018 15:27			0.39	0	0.263	0.041	0.258
4/24/2018 15:28			0.39	0	0.262	0.042	0.255
4/24/2018 15:29			0.39	0	0.262	0.042	0.253
4/24/2018 15:30	12.3	91.1 42.97797;-	0.39	0	0.261	0.043	0.255
4/24/2018 15:31			0.39	0	0.26	0.043	0.26

4/24/2018 15:32			0.39	0	0.259	0.044	0.258
4/24/2018 15:33			0.39	0	0.259	0.045	0.256
4/24/2018 15:34			0.39	0	0.258	0.045	0.257
4/24/2018 15:35	12.3	91.1 42.97795;-	0.39	0	0.258	0.046	0.258
4/24/2018 15:36			0.39	0	0.258	0.046	0.264
4/24/2018 15:37			0.39	0	0.259	0.047	0.251
4/24/2018 15:38			0.39	0	0.259	0.047	0.243
4/24/2018 15:39			0.39	0	0.258	0.048	0.25
4/24/2018 15:40	12.3	87 42.97791;-	0.39	0	0.257	0.048	0.249
4/24/2018 15:41			0.39	0	0.256	0.049	0.249
4/24/2018 15:42			0.39	0	0.256	0.049	0.251
4/24/2018 15:43			0.39	0	0.255	0.05	0.254
4/24/2018 15:44			0.39	0	0.255	0.05	0.277
4/24/2018 15:45	12.3	90.1 42.97792;-	0.39	0	0.255	0.051	0.253
4/24/2018 15:46			0.39	0	0.255	0.051	0.254
4/24/2018 15:47			0.39	0	0.254	0.052	0.255
4/24/2018 15:48			0.39	0	0.254	0.053	0.26
4/24/2018 15:49			0.39	0	0.254	0.053	0.26
4/24/2018 15:50	12.3	96.2 42.9779;-7	0.39	0	0.254	0.054	0.264
4/24/2018 15:51			0.39	0	0.254	0.054	0.262
4/24/2018 15:52			0.39	0	0.254	0.055	0.267
4/24/2018 15:53			0.39	0	0.254	0.055	0.264
4/24/2018 15:54			0.39	0	0.256	0.056	0.265
4/24/2018 15:55	12.3	104.3 42.97789;-	0.39	0	0.257	0.056	0.267
4/24/2018 15:56			0.39	0	0.258	0.057	0.268
4/24/2018 15:57			0.39	0	0.259	0.057	0.268
4/24/2018 15:58			0.39	0	0.261	0.058	0.27
4/24/2018 15:59			0.39	0	0.262	0.059	0.273
4/24/2018 16:00	12.3	95.1 42.97784;-	0.39	0	0.264	0.059	0.275
4/24/2018 16:01			0.39	0	0.265	0.06	0.284
4/24/2018 16:02			0.39	0	0.267	0.06	0.284
4/24/2018 16:03			0.39	0	0.269	0.061	0.278
4/24/2018 16:04			0.39	0	0.271	0.062	0.293
4/24/2018 16:05	12.2	93.1 42.97788;-	0.39	0	0.272	0.062	0.28
4/24/2018 16:06			0.39	0	0.273	0.063	0.273
4/24/2018 16:07			0.39	0	0.274	0.063	0.29
4/24/2018 16:08			0.39	0	0.274	0.064	0.272
4/24/2018 16:09			0.39	0	0.274	0.064	0.265
4/24/2018 16:10	12.2	90.1 42.97789;-	0.39	0	0.275	0.065	0.268
4/24/2018 16:11			0.39	0	0.275	0.066	0.271
4/24/2018 16:12			0.39	0	0.276	0.066	0.281
4/24/2018 16:13			0.39	0	0.276	0.067	0.282
4/24/2018 16:14			0.39	0	0.277	0.067	0.283
4/24/2018 16:15	12.2	91.1 42.97791;-	0.39	0	0.277	0.068	0.287
4/24/2018 16:16			0.39	0	0.278	0.068	0.288
4/24/2018 16:17			0.39	0	0.278	0.069	0.292
4/24/2018 16:18			0.39	0	0.279	0.07	0.291
4/24/2018 16:19			0.39	0	0.279	0.07	0.291
4/24/2018 16:20	12.2	95.1 42.97789;-	0.39	0	0.28	0.071	0.298
4/24/2018 16:21			0.39	0	0.281	0.071	0.297
4/24/2018 16:22			0.39	0	0.283	0.072	0.301
4/24/2018 16:23			0.39	0	0.285	0.073	0.304
4/24/2018 16:24			0.39	0	0.287	0.073	0.309
4/24/2018 16:25	12.2	100.2 42.97794;-	0.39	0	0.29	0.074	0.332
4/24/2018 16:26			0.39	0	0.292	0.075	0.305
4/24/2018 16:27			0.39	0	0.294	0.075	0.309
4/24/2018 16:28			0.39	0	0.296	0.076	0.314
4/24/2018 16:29			0.39	0	0.298	0.077	0.313
4/24/2018 16:30	12.2	94.1 42.97791;-	0.39	0	0.3	0.077	0.312
4/24/2018 16:31			0.39	0	0.302	0.078	0.311
4/24/2018 16:32			0.39	0	0.303	0.079	0.316
4/24/2018 16:33			0.39	0	0.305	0.079	0.312
4/24/2018 16:34			0.39	0	0.307	0.08	0.313
4/24/2018 16:35	12.2	90.1 42.97788;-	0.39	0	0.308	0.081	0.314
4/24/2018 16:36			0.39	0	0.309	0.081	0.315
4/24/2018 16:37			0.39	0	0.311	0.082	0.316
4/24/2018 16:38			0.39	0	0.311	0.082	0.31
4/24/2018 16:39			0.39	0	0.312	0.083	0.313

4/24/2018 16:40	12.2	127.5	42.9779;-7	0.39	0	0.312	0.084	0.312
4/24/2018 16:41				0.39	0	0.312	0.084	0.308
4/24/2018 16:42				0.39	0	0.312	0.085	0.331
4/24/2018 16:43				0.39	0	0.312	0.086	0.311
4/24/2018 16:44				0.39	0	0.312	0.086	0.309
4/24/2018 16:45	12.2	91.1	42.9779;-7	0.39	0	0.312	0.087	0.302
4/24/2018 16:46				0.39	0	0.311	0.088	0.304
4/24/2018 16:47				0.39	0	0.31	0.088	0.298
4/24/2018 16:48				0.39	0	0.309	0.089	0.301
4/24/2018 16:49				0.39	0	0.308	0.089	0.297
4/24/2018 16:50	12.2	93.1	42.97792;-	0.39	0	0.307	0.09	0.298
4/24/2018 16:51	12.2	113.4						
4/24/2018 16:52				0.39	0	0.305	0.091	0.298
4/24/2018 16:53				0.39	0	0.304	0.092	0.298
4/24/2018 16:54				0.39	0	0.302	0.093	0.296
4/24/2018 16:55	12.2	91.1	42.97799;-	0.39	0	0.301	0.093	0.296
4/24/2018 16:56				0.39	0	0.3	0.094	0.291
4/24/2018 16:57				0.39	0	0.299	0.094	0.288
4/24/2018 16:58				0.39	0	0.298	0.095	0.289
4/24/2018 16:59				0.39	0	0.297	0.096	0.287
4/24/2018 17:00	12.2	96.2	42.97791;-	0.39	0	0.295	0.096	0.289
4/24/2018 17:01				0.39	0	0.294	0.097	0.291
4/24/2018 17:02				0.39	0	0.294	0.097	0.292
4/24/2018 17:03				0.39	0	0.293	0.098	0.295
4/24/2018 17:04				0.39	0	0.293	0.099	0.285
4/24/2018 17:05	12.2	92.1	42.97794;-	0.39	0	0.293	0.099	0.287
4/24/2018 17:06				0.39	0	0.292	0.1	0.29
4/24/2018 17:07				0.39	0	0.291	0.1	0.289
4/24/2018 17:08				0.39	0	0.29	0.101	0.285
4/24/2018 17:09				0.39	0	0.29	0.102	0.284
4/24/2018 17:10	12.2	102.2	42.97788;-	0.39	0	0.289	0.102	0.281
4/24/2018 17:11				0.39	0	0.288	0.103	0.284
4/24/2018 17:12				0.39	0	0.288	0.103	0.283
4/24/2018 17:13				0.39	0	0.287	0.104	0.284
4/24/2018 17:14				0.39	0	0.287	0.105	0.284
4/24/2018 17:15	12.2	96.2	42.97792;-	0.39	0	0.287	0.105	0.279
4/24/2018 17:16				0.39	0	0.286	0.106	0.283
4/24/2018 17:17				0.39	0	0.286	0.106	0.283
4/24/2018 17:18				0.39	0	0.285	0.107	0.278
4/24/2018 17:19				0.39	0	0.284	0.108	0.279
4/24/2018 17:20	12.2	91.1	42.97791;-	0.39	0	0.283	0.108	0.281
4/24/2018 17:21				0.39	0	0.283	0.109	0.28
4/24/2018 17:22				0.39	0	0.282	0.109	0.279
4/24/2018 17:23				0.39	0	0.282	0.11	0.283
4/24/2018 17:24				0.39	0	0.282	0.11	0.279
4/24/2018 17:25	12.2	91.1	42.97791;-	0.39	0	0.281	0.111	0.277
4/24/2018 17:26				0.39	0	0.281	0.112	0.279
4/24/2018 17:27				0.39	0	0.28	0.112	0.276
4/24/2018 17:28				0.39	0	0.28	0.113	0.28
4/24/2018 17:29				0.39	0	0.279	0.113	0.28
4/24/2018 17:30	12.2	94.1	42.97797;-	0.39	0	0.279	0.114	0.279
4/24/2018 17:31				0.39	0	0.279	0.115	0.277
4/24/2018 17:32				0.39	0	0.278	0.115	0.277
4/24/2018 17:33				0.39	0	0.278	0.116	0.278
4/24/2018 17:34				0.39	0	0.278	0.116	0.274
4/24/2018 17:35	12.2	91.1	42.97795;-	0.39	0	0.278	0.117	0.273
4/24/2018 17:36				0.39	0	0.277	0.117	0.271
4/24/2018 17:37				0.39	0	0.277	0.118	0.27
4/24/2018 17:38				0.39	0	0.276	0.119	0.268
4/24/2018 17:39				0.39	0	0.275	0.119	0.261
4/24/2018 17:40	12.2	95.1	42.97797;-	0.39	0	0.274	0.12	0.262
4/24/2018 17:41				0.39	0	0.273	0.12	0.258
4/24/2018 17:42				0.39	0	0.271	0.121	0.261
4/24/2018 17:43				0.39	0	0.27	0.121	0.254
4/24/2018 17:44				0.39	0	0.268	0.122	0.253
4/24/2018 17:45	12.2	106.3	42.97797;-	0.39	0	0.266	0.122	0.251
4/24/2018 17:46				0.39	0	0.265	0.123	0.25
4/24/2018 17:47				0.39	0	0.263	0.123	0.247

4/24/2018 17:48				0.39	0	0.26	0.124	0.252
4/24/2018 17:49				0.39	0	0.258	0.124	0.244
4/24/2018 17:50	12.2	92.1	42.97803;-	0.39	0	0.256	0.125	0.244
4/24/2018 17:51				0.39	0	0.254	0.125	0.244
4/24/2018 17:52				0.39	0	0.253	0.126	0.242
4/24/2018 17:53				0.39	0	0.251	0.126	0.24
4/24/2018 17:54				0.39	0	0.249	0.127	0.235
4/24/2018 17:55	12.1	102.2	42.97791;-	0.39	0	0.247	0.127	0.238
4/24/2018 17:56				0.39	0	0.246	0.128	0.239
4/24/2018 17:57				0.39	0	0.245	0.128	0.238
4/24/2018 17:58				0.39	0	0.243	0.129	0.239
4/24/2018 17:59				0.39	0	0.242	0.129	0.235
4/24/2018 18:00	12.2	91.1	42.97795;-	0.39	0	0.241	0.13	0.236
4/24/2018 18:01				0.39	0	0.24	0.13	0.238
4/24/2018 18:02				0.39	0	0.239	0.131	0.237
4/24/2018 18:03				0.39	0	0.239	0.131	0.234
4/24/2018 18:04				0.39	0	0.238	0.132	0.233
4/24/2018 18:05	12.1	92.1	42.97791;-	0.39	0	0.237	0.132	0.232
4/24/2018 18:06				0.39	0	0.236	0.133	0.232
4/24/2018 18:07				0.39	0	0.235	0.133	0.232
4/24/2018 18:08				0.39	0	0.235	0.134	0.239
4/24/2018 18:09				0.39	0	0.234	0.134	0.252
4/24/2018 18:10	12.1	93.1	42.97788;-	0.39	0	0.233	0.135	0.222
4/24/2018 18:11				0.39	0	0.232	0.135	0.224
4/24/2018 18:12				0.39	0	0.232	0.136	0.227
4/24/2018 18:13				0.39	0	0.231	0.136	0.223
4/24/2018 18:14				0.39	0	0.23	0.137	0.22
4/24/2018 18:15	12.1	97.2	42.97791;-	0.39	0	0.228	0.137	0.221
4/24/2018 18:16				0.39	0	0.227	0.137	0.22
4/24/2018 18:17				0.39	0	0.226	0.138	0.215
4/24/2018 18:18				0.39	0	0.225	0.138	0.213
4/24/2018 18:19				0.39	0	0.223	0.139	0.216
4/24/2018 18:20	12.1	92.1	42.9779;-7	0.39	0	0.222	0.139	0.213
4/24/2018 18:21				0.39	0	0.221	0.14	0.21
4/24/2018 18:22				0.39	0	0.22	0.14	0.209
4/24/2018 18:23				0.39	0	0.218	0.141	0.207
4/24/2018 18:24				0.39	0	0.217	0.141	0.212
4/24/2018 18:25	12.1	96.2	42.97791;-	0.39	0	0.216	0.141	0.206
4/24/2018 18:26				0.39	0	0.215	0.142	0.204
4/24/2018 18:27				0.39	0	0.214	0.142	0.204
4/24/2018 18:28				0.39	0	0.213	0.143	0.201
4/24/2018 18:29				0.39	0	0.211	0.143	0.203
4/24/2018 18:30	12.1	104.3	42.97792;-	0.39	0	0.21	0.144	0.202
4/24/2018 18:31				0.39	0	0.209	0.144	0.2
4/24/2018 18:32				0.39	0	0.208	0.144	0.203
4/24/2018 18:33				0.39	0	0.207	0.145	0.197
4/24/2018 18:34				0.39	0	0.206	0.145	0.2
4/24/2018 18:35	12.1	91.1	42.97788;-	0.39	0	0.205	0.146	0.203
4/24/2018 18:36				0.39	0	0.205	0.146	0.203
4/24/2018 18:37				0.39	0	0.204	0.147	0.203
4/24/2018 18:38				0.39	0	0.203	0.147	0.197
4/24/2018 18:39				0.39	0	0.202	0.147	0.199
4/24/2018 18:40	12.1	92.1	42.97787;-	0.39	0	0.201	0.148	0.202
4/24/2018 18:41				0.39	0	0.202	0.148	0.185
4/24/2018 18:42				0.39	0	0.201	0.149	0.185
4/24/2018 18:43				0.39	0	0.199	0.149	0.185
4/24/2018 18:44				0.39	0	0.198	0.149	0.187
4/24/2018 18:45	12.1	99.2	42.97784;-	0.39	0	0.197	0.15	0.186
4/24/2018 18:46				0.39	0	0.196	0.15	0.173
4/24/2018 18:47				0.39	0	0.194	0.15	0.172
4/24/2018 18:48				0.39	0	0.192	0.151	0.165
4/24/2018 18:49				0.39	0	0.19	0.151	0.175
4/24/2018 18:50	12.1	94.1	42.97788;-	0.39	0	0.188	0.152	0.158
4/24/2018 18:51				0.39	0	0.184	0.152	0.156
4/24/2018 18:52				0.39	0	0.181	0.152	0.151
4/24/2018 18:53				0.39	0	0.178	0.153	0.149
4/24/2018 18:54				0.39	0	0.175	0.153	0.148
4/24/2018 18:55	12.1	93.1	42.9779;-7	0.39	0	0.172	0.153	0.146

4/24/2018 18:56			0.39	0	0.167	0.153	0.145
4/24/2018 18:57			0.39	0	0.164	0.154	0.136
5/2/2018 14:24	12.3	113.4					
5/2/2018 14:25	12.3	132.6	0	0	0	0	0
5/2/2018 14:26			0	0	0	0	0
5/2/2018 14:27			0	0	0	0	0
5/2/2018 14:28			0	0	0	0	0
5/2/2018 14:29			0.052	0	0	0	0
5/2/2018 14:30	12.3	91.1 42.97803;-	0.052	0	0	0	0
5/2/2018 14:31			0.052	0	0	0	0
5/2/2018 14:32	12.3	112.4					
5/2/2018 14:33			0.052	0	0	0	0
5/2/2018 14:34			0.052	0	0	0	0
5/2/2018 14:35	12.3	93.1 42.97809;-	0.052	0	0	0	0
5/2/2018 14:36			0.052	0	0	0	0
5/2/2018 14:37			0.052	0	0	0	0.006
5/2/2018 14:38			0.052	0	0	0	0
5/2/2018 14:39			0.052	0	0	0	0
5/2/2018 14:40	12.3	99.2 42.97799;-	0.052	0	0	0	0.003
5/2/2018 14:41			0.052	0	0	0	0.01
5/2/2018 14:42			0.052	0	0.001	0	0.014
5/2/2018 14:43			0.065	0	0.001	0	0.015
5/2/2018 14:44			0.127	0	0.002	0	0.022
5/2/2018 14:45	12.3	102.2 42.97797;-	0.127	0	0.006	0	0.03
5/2/2018 14:46			0.127	0	0.009	0	0.036
5/2/2018 14:47			0.127	0	0.012	0	0.045
5/2/2018 14:48			0.127	0	0.015	0	0.055
5/2/2018 14:49			0.127	0	0.019	0	0.085
5/2/2018 14:50	12.3	94.1 42.97795;-	0.163	0	0.024	0	0.07
5/2/2018 14:51			0.163	0	0.028	0	0.053
5/2/2018 14:52			0.172	0	0.033	0.001	0.054
5/2/2018 14:53			0.172	0	0.033	0.001	0.068
5/2/2018 14:54			0.172	0	0.042	0.001	0.069
5/2/2018 14:55	12.3	91.1 42.97795;-	0.172	0	0.047	0.001	0.086
5/2/2018 14:56			0.172	0	0.053	0.001	0.091
5/2/2018 14:57			0.172	0	0.059	0.001	0.097
5/2/2018 14:58			0.172	0	0.063	0.002	0.098
5/2/2018 14:59			0.172	0	0.068	0.002	0.109
5/2/2018 15:00	12.3	95.1 42.97792;-	0.172	0	0.074	0.002	0.111
5/2/2018 15:01			0.172	0	0.078	0.002	0.114
5/2/2018 15:02			0.172	0	0.084	0.003	0.117
5/2/2018 15:03			0.172	0	0.084	0.003	0.113
5/2/2018 15:04			0.172	0	0.093	0.003	0.117
5/2/2018 15:05	12.3	95.1 42.97795;-	0.172	0	0.096	0.003	0.135
5/2/2018 15:06			0.172	0	0.101	0.004	0.132
5/2/2018 15:07			0.174	0	0.105	0.004	0.163
5/2/2018 15:08			0.174	0	0.105	0.004	0.126
5/2/2018 15:09			0.176	0	0.11	0.004	0.13
5/2/2018 15:10	12.3	90.1 42.97795;-	0.176	0	0.119	0.005	0.132
5/2/2018 15:11			0.176	0	0.122	0.005	0.14
5/2/2018 15:12			0.176	0	0.125	0.005	0.144
5/2/2018 15:13			0.176	0	0.128	0.006	0.146
5/2/2018 15:14			0.176	0	0.131	0.006	0.145
5/2/2018 15:15	12.3	96.2 42.97794;-	0.176	0	0.134	0.006	0.167
5/2/2018 15:16			0.176	0	0.137	0.007	0.151
5/2/2018 15:17			0.176	0	0.139	0.007	0.148
5/2/2018 15:18			0.176	0	0.139	0.007	0.15
5/2/2018 15:19			0.176	0	0.143	0.008	0.165
5/2/2018 15:20	12.3	101.2 42.9779;-7	0.18	0	0.146	0.008	0.156
5/2/2018 15:21			0.182	0	0.148	0.008	0.155
5/2/2018 15:22			0.203	0	0.149	0.009	0.177
5/2/2018 15:23			0.203	0	0.151	0.009	0.168
5/2/2018 15:24			0.203	0	0.153	0.009	0.164
5/2/2018 15:25	12.3	92.1 42.97787;-	0.207	0	0.155	0.01	0.156
5/2/2018 15:26			0.207	0	0.156	0.01	0.161
5/2/2018 15:27			0.207	0	0.158	0.01	0.169
5/2/2018 15:28			0.207	0	0.16	0.011	0.173
5/2/2018 15:29			0.207	0	0.161	0.011	0.163

5/2/2018 15:30	12.2	93.1	42.97792;-	0.207	0	0.162	0.011	0.168
5/2/2018 15:31				0.207	0	0.163	0.012	0.174
5/2/2018 15:32				0.231	0	0.165	0.012	0.173
5/2/2018 15:33				0.231	0	0.165	0.012	0.168
5/2/2018 15:34				0.231	0	0.166	0.012	0.166
5/2/2018 15:35	12.2	108.3	42.97792;-	0.231	0	0.168	0.013	0.163
5/2/2018 15:36				0.231	0	0.168	0.013	0.165
5/2/2018 15:37				0.231	0	0.169	0.014	0.166
5/2/2018 15:38				0.231	0	0.169	0.014	0.168
5/2/2018 15:39				0.231	0	0.169	0.015	0.168
5/2/2018 15:40	12.2	96.2	42.97787;-	0.231	0	0.169	0.015	0.174
5/2/2018 15:41				0.231	0	0.17	0.015	0.172
5/2/2018 15:42				0.231	0	0.17	0.016	0.176
5/2/2018 15:43				0.231	0	0.17	0.016	0.176
5/2/2018 15:44				0.231	0	0.171	0.016	0.176
5/2/2018 15:45	12.2	103.2	42.97789;-	0.231	0	0.171	0.017	0.171
5/2/2018 15:46				0.231	0	0.172	0.017	0.175
5/2/2018 15:47				0.231	0	0.171	0.017	0.171
5/2/2018 15:48				0.231	0	0.171	0.017	0.175
5/2/2018 15:49				0.231	0	0.171	0.018	0.175
5/2/2018 15:50	12.2	92.1	42.97792;-	0.231	0	0.172	0.018	0.177
5/2/2018 15:51				0.231	0	0.172	0.019	0.178
5/2/2018 15:52				0.231	0	0.172	0.019	0.174
5/2/2018 15:53				0.231	0	0.173	0.02	0.176
5/2/2018 15:54				0.231	0	0.174	0.02	0.178
5/2/2018 15:55	12.2	101.2	42.97789;-	0.231	0	0.174	0.02	0.171
5/2/2018 15:56				0.231	0	0.174	0.021	0.171
5/2/2018 15:57				0.231	0	0.174	0.021	0.176
5/2/2018 15:58				0.231	0	0.174	0.021	0.172
5/2/2018 15:59				0.231	0	0.174	0.022	0.173
5/2/2018 16:00	12.2	92.1	42.97788;-	0.231	0	0.174	0.022	0.174
5/2/2018 16:01				0.231	0	0.174	0.022	0.168
5/2/2018 16:02				0.231	0	0.173	0.023	0.169
5/2/2018 16:03				0.231	0	0.173	0.023	0.164
5/2/2018 16:04				0.231	0	0.172	0.024	0.167
5/2/2018 16:05	12.2	102.2	42.97792;-	0.231	0	0.172	0.024	0.169
5/2/2018 16:06				0.231	0	0.171	0.024	0.167
5/2/2018 16:07				0.231	0	0.171	0.025	0.166
5/2/2018 16:08				0.231	0	0.171	0.025	0.168
5/2/2018 16:09				0.231	0	0.17	0.025	0.17
5/2/2018 16:10	12.2	102.2	42.97791;-	0.231	0	0.17	0.026	0.168
5/2/2018 16:11				0.231	0	0.17	0.026	0.169
5/2/2018 16:12				0.231	0	0.169	0.026	0.172
5/2/2018 16:13				0.231	0	0.169	0.026	0.171
5/2/2018 16:14				0.231	0	0.168	0.027	0.172
5/2/2018 16:15	12.2	97.2	42.97791;-	0.231	0	0.168	0.027	0.171
5/2/2018 16:16				0.231	0	0.168	0.028	0.173
5/2/2018 16:17				0.231	0	0.168	0.028	0.174
5/2/2018 16:18				0.231	0	0.169	0.028	0.174
5/2/2018 16:19				0.231	0	0.169	0.029	0.175
5/2/2018 16:20	12.2	103.2	42.97789;-	0.231	0	0.169	0.029	0.173
5/2/2018 16:21				0.231	0	0.17	0.03	0.178
5/2/2018 16:22				0.231	0	0.17	0.03	0.17
5/2/2018 16:23				0.231	0	0.17	0.03	0.172
5/2/2018 16:24				0.231	0	0.17	0.031	0.176
5/2/2018 16:25	12.2	92.1	42.9779;-7	0.231	0	0.171	0.031	0.172
5/2/2018 16:26				0.231	0	0.171	0.031	0.172
5/2/2018 16:27				0.231	0	0.171	0.032	0.173
5/2/2018 16:28				0.231	0	0.171	0.032	0.174
5/2/2018 16:29				0.231	0	0.171	0.032	0.173
5/2/2018 16:30	12.2	93.1	42.97787;-	0.231	0	0.171	0.033	0.174
5/2/2018 16:31				0.231	0	0.171	0.033	0.173
5/2/2018 16:32				0.231	0	0.172	0.033	0.171
5/2/2018 16:33				0.231	0	0.172	0.034	0.178
5/2/2018 16:34				0.231	0	0.172	0.034	0.175
5/2/2018 16:35	12.2	101.2	42.97792;-	0.231	0	0.172	0.035	0.179
5/2/2018 16:36				0.231	0	0.172	0.035	0.175
5/2/2018 16:37				0.231	0	0.172	0.035	0.175

5/2/2018 16:38			0.231	0	0.173	0.036	0.18
5/2/2018 16:39			0.231	0	0.173	0.036	0.174
5/2/2018 16:40	12.2	92.1 42.97792;-	0.231	0	0.173	0.036	0.179
5/2/2018 16:41			0.231	0	0.174	0.037	0.179
5/2/2018 16:42			0.231	0	0.175	0.037	0.181
5/2/2018 16:43			0.231	0	0.175	0.038	0.183
5/2/2018 16:44			0.231	0	0.176	0.038	0.184
5/2/2018 16:45	12.2	109.3 42.97791;-	0.231	0	0.176	0.038	0.186
5/2/2018 16:46			0.231	0	0.177	0.039	0.183
5/2/2018 16:47			0.231	0	0.178	0.039	0.187
5/2/2018 16:48			0.231	0	0.179	0.039	0.188
5/2/2018 16:49			0.231	0	0.18	0.04	0.19
5/2/2018 16:50	12.2	94.1 42.9779;-7	0.231	0	0.181	0.04	0.193
5/2/2018 16:51			0.231	0	0.182	0.041	0.195
5/2/2018 16:52			0.231	0	0.183	0.041	0.196
5/2/2018 16:53			0.231	0	0.185	0.041	0.198
5/2/2018 16:54			0.231	0	0.186	0.042	0.193
5/2/2018 16:55	12.2	98.2 42.97795;-	0.231	0	0.187	0.042	0.2
5/2/2018 16:56			0.231	0	0.188	0.043	0.2
5/2/2018 16:57			0.231	0	0.189	0.043	0.197
5/2/2018 16:58			0.231	0	0.19	0.043	0.196
5/2/2018 16:59			0.231	0	0.191	0.044	0.193
5/2/2018 17:00	12.2	93.1 42.978;-78	0.231	0	0.192	0.044	0.189
5/2/2018 17:01			0.231	0	0.192	0.045	0.205
5/2/2018 17:02			0.231	0	0.193	0.045	0.184
5/2/2018 17:03			0.231	0	0.193	0.045	0.169
5/2/2018 17:04			0.231	0	0.192	0.046	0.179
5/2/2018 17:05	12.2	103.2 42.97798;-	0.231	0	0.191	0.046	0.175
5/2/2018 17:06			0.231	0	0.19	0.047	0.179
5/2/2018 17:07			0.231	0	0.189	0.047	0.176
5/2/2018 17:08			0.231	0	0.188	0.047	0.187
5/2/2018 17:09			0.231	0	0.187	0.048	0.201
5/2/2018 17:10	12.2	93.1 42.97799;-	0.231	0	0.186	0.048	0.186
5/2/2018 17:11			0.231	0	0.186	0.049	0.182
5/2/2018 17:12			0.231	0	0.185	0.049	0.191
5/2/2018 17:13			0.231	0	0.184	0.049	0.184
5/2/2018 17:14			0.231	0	0.184	0.05	0.177
5/2/2018 17:15	12.2	98.2 42.97797;-	0.231	0	0.183	0.05	0.183
5/2/2018 17:16			0.231	0	0.183	0.05	0.179
5/2/2018 17:17			0.231	0	0.182	0.051	0.183
5/2/2018 17:18			0.231	0	0.181	0.051	0.183
5/2/2018 17:19			0.231	0	0.182	0.052	0.179
5/2/2018 17:20	12.2	97.2 42.97798;-	0.231	0	0.182	0.052	0.187
5/2/2018 17:21			0.231	0	0.182	0.052	0.184
5/2/2018 17:22			0.231	0	0.183	0.053	0.21
5/2/2018 17:23			0.231	0	0.183	0.053	0.188
5/2/2018 17:24			0.231	0	0.184	0.053	0.191
5/2/2018 17:25	12.2	92.1 42.97798;-	0.231	0	0.185	0.054	0.193
5/2/2018 17:26			0.231	0	0.185	0.054	0.191
5/2/2018 17:27			0.231	0	0.185	0.055	0.196
5/2/2018 17:28			0.231	0	0.186	0.055	0.2
5/2/2018 17:29			0.231	0	0.187	0.056	0.2
5/2/2018 17:30	12.1	95.1 42.97794;-	0.231	0	0.188	0.056	0.202
5/2/2018 17:31			0.231	0	0.19	0.056	0.204
5/2/2018 17:32			0.231	0	0.191	0.057	0.205
5/2/2018 17:33			0.231	0	0.192	0.057	0.201
5/2/2018 17:34			0.231	0	0.194	0.058	0.206
5/2/2018 17:35	12.1	94.1 42.97797;-	0.231	0	0.196	0.058	0.207
5/2/2018 17:36			0.231	0	0.197	0.058	0.205
5/2/2018 17:37			0.231	0	0.198	0.059	0.202
5/2/2018 17:38			0.231	0	0.199	0.059	0.201
5/2/2018 17:39			0.231	0	0.2	0.06	0.202
5/2/2018 17:40	12.1	93.1 42.97797;-	0.231	0	0.2	0.06	0.203
5/2/2018 17:41			0.231	0	0.201	0.061	0.197
5/2/2018 17:42			0.231	0	0.201	0.061	0.201
5/2/2018 17:43			0.231	0	0.201	0.061	0.199
5/2/2018 17:44			0.231	0	0.202	0.062	0.208
5/2/2018 17:45	12.1	95.1 42.97795;-	0.231	0	0.202	0.062	0.206

5/2/2018 17:46			0.231	0	0.202	0.063	0.203
5/2/2018 17:47			0.231	0	0.202	0.063	0.204
5/2/2018 17:48			0.231	0	0.203	0.064	0.209
5/2/2018 17:49			0.231	0	0.203	0.064	0.207
5/2/2018 17:50	12.1	94.1 42.97795;-	0.231	0	0.203	0.064	0.203
5/2/2018 17:51			0.231	0	0.204	0.065	0.209
5/2/2018 17:52			0.231	0	0.204	0.065	0.205
5/2/2018 17:53			0.231	0	0.204	0.066	0.205
5/2/2018 17:54			0.231	0	0.204	0.066	0.206
5/2/2018 17:55	12.1	108.3 42.97792;-	0.231	0	0.204	0.067	0.21
5/2/2018 17:56			0.231	0	0.205	0.067	0.209
5/2/2018 17:57			0.231	0	0.206	0.067	0.206
5/2/2018 17:58			0.231	0	0.206	0.068	0.206
5/2/2018 17:59			0.231	0	0.206	0.068	0.208
5/2/2018 18:00	12.1	95.1 42.97791;-	0.231	0	0.206	0.069	0.205
5/2/2018 18:01			0.231	0	0.206	0.069	0.203
5/2/2018 18:02			0.231	0	0.206	0.07	0.201
5/2/2018 18:03			0.231	0	0.206	0.07	0.206
5/2/2018 18:04			0.231	0	0.206	0.07	0.198
5/2/2018 18:05	12.1	92.1 42.9779;-7	0.231	0	0.205	0.071	0.199
5/2/2018 18:06			0.261	0	0.205	0.071	0.206
5/2/2018 18:07			0.261	0	0.205	0.072	0.197
5/2/2018 18:08			0.261	0	0.204	0.072	0.191
5/2/2018 18:09			0.261	0	0.204	0.073	0.212
5/2/2018 18:10	12.1	93.1 42.9779;-7	0.261	0	0.203	0.073	0.202
5/2/2018 18:11			0.261	0	0.203	0.073	0.198
5/2/2018 18:12			0.261	0	0.202	0.074	0.202
5/2/2018 18:13			0.261	0	0.202	0.074	0.206
5/2/2018 18:14			0.261	0	0.202	0.075	0.209
5/2/2018 18:15	12.1	92.1 42.97789;-	0.261	0	0.202	0.075	0.212
5/2/2018 18:16			0.261	0	0.202	0.075	0.212
5/2/2018 18:17			0.261	0	0.203	0.076	0.216
5/2/2018 18:18			0.261	0	0.204	0.076	0.215
5/2/2018 18:19			0.261	0	0.204	0.077	0.213
5/2/2018 18:20	12.1	105.3 42.97788;-	0.261	0	0.205	0.077	0.218
5/2/2018 18:21			0.261	0	0.206	0.078	0.216
5/2/2018 18:22			0.261	0	0.207	0.078	0.215
5/2/2018 18:23			0.261	0	0.209	0.079	0.221
5/2/2018 18:24			0.261	0	0.21	0.079	0.215
5/2/2018 18:25	12.1	105.3 42.97788;-	0.261	0	0.211	0.08	0.213
5/2/2018 18:26			0.261	0	0.212	0.08	0.215
5/2/2018 18:27			0.261	0	0.213	0.08	0.211
5/2/2018 18:28			0.261	0	0.213	0.081	0.214
5/2/2018 18:29			0.261	0	0.213	0.081	0.212
5/2/2018 18:30	12.1	96.2 42.97783;-	0.261	0	0.214	0.082	0.218
5/2/2018 18:31			0.261	0	0.215	0.082	0.222
5/2/2018 18:32			0.261	0	0.215	0.083	0.22
5/2/2018 18:33			0.261	0	0.216	0.083	0.225
5/2/2018 18:34			0.261	0	0.217	0.084	0.228
5/2/2018 18:35	12.1	94.1 42.97785;-	0.261	0	0.217	0.084	0.225
5/2/2018 18:36			0.261	0	0.218	0.085	0.236
5/2/2018 18:37			0.266	0	0.219	0.085	0.225
5/2/2018 18:38			0.266	0	0.22	0.086	0.248
5/2/2018 18:39			0.27	0	0.221	0.086	0.212
5/2/2018 18:40	12.1	94.1 42.97789;-	0.27	0	0.221	0.086	0.215
5/2/2018 18:41			0.27	0	0.222	0.087	0.22
5/2/2018 18:42			0.27	0	0.222	0.087	0.232
5/2/2018 18:43			0.27	0	0.223	0.088	0.221
5/2/2018 18:44			0.276	0	0.224	0.088	0.208
5/2/2018 18:45	12.1	101.2 42.97789;-	0.276	0	0.223	0.089	0.215
5/2/2018 18:46			0.276	0	0.223	0.089	0.223
5/2/2018 18:47			0.276	0	0.223	0.09	0.227
5/2/2018 18:48			0.276	0	0.223	0.09	0.231
5/2/2018 18:49			0.276	0	0.224	0.091	0.229
5/2/2018 18:50	12.1	96.2 42.97791;-	0.276	0	0.224	0.091	0.23
5/2/2018 18:51			0.276	0	0.224	0.092	0.235
5/2/2018 18:52			0.276	0	0.224	0.092	0.235
5/2/2018 18:53			0.276	0	0.224	0.093	0.231

5/2/2018 18:54			0.276	0	0.224	0.093	0.228	
5/2/2018 18:55	12.1	95.1 42.9779;-7	0.276	0	0.225	0.093	0.23	
5/2/2018 18:56			0.276	0	0.225	0.094	0.228	
5/2/2018 18:57			0.276	0	0.226	0.094	0.23	
5/2/2018 18:58			0.276	0	0.227	0.095	0.233	
5/2/2018 18:59			0.276	0	0.227	0.095	0.227	
5/2/2018 19:00	12.1	117.4 42.97787;-	0.276	0	0.228	0.096	0.227	
5/2/2018 19:01			0.276	0	0.229	0.096	0.227	
5/2/2018 19:02			0.276	0	0.229	0.097	0.226	
5/2/2018 19:03			0.276	0	0.229	0.097	0.227	
5/2/2018 19:04			0.276	0	0.229	0.098	0.234	
5/2/2018 19:05	12.1	101.2 42.97794;-	0.276	0	0.229	0.098	0.232	
5/2/2018 19:06			0.276	0	0.229	0.099	0.229	
5/2/2018 19:07			0.276	0	0.229	0.099	0.234	
5/2/2018 19:08			0.276	0	0.229	0.1	0.236	
5/2/2018 19:09			0.276	0	0.23	0.1	0.249	
5/2/2018 19:10	12.1	91.1 42.97794;-	0.276	0	0.23	0.101	0.224	
5/2/2018 19:11			0.276	0	0.23	0.101	0.23	
5/2/2018 19:12			0.276	0	0.23	0.102	0.221	
5/2/2018 19:13			0.299	0	0.23	0.102	0.244	
5/2/2018 19:14			0.299	0	0.23	0.103	0.216	
5/2/2018 19:15	12.1	109.3 42.97792;-	0.299	0	0.23	0.103	0.224	
5/2/2018 19:16			0.299	0	0.23	0.104	0.224	
5/2/2018 19:17			0.299	0	0.229	0.104	0.216	
5/2/2018 19:18			0.299	0	0.228	0.104	0.219	
5/2/2018 19:19			0.299	0	0.228	0.105	0.223	
5/2/2018 19:20	12.1	93.1 42.97792;-	0.299	0	0.228	0.105	0.216	
5/2/2018 19:21			0.299	0	0.227	0.106	0.222	
5/2/2018 19:22			0.299	0	0.226	0.106	0.222	
5/2/2018 19:23			0.299	0	0.225	0.107	0.216	
5/2/2018 19:24			0.299	0	0.223	0.107	0.21	
5/2/2018 19:25	12	94.1 42.97794;-	0.299	0	0.222	0.108	0.215	
5/2/2018 19:26			0.299	0	0.221	0.108	0.216	
5/2/2018 19:27			0.299	0	0.22	0.109	0.217	
5/2/2018 19:28			0.299	0	0.219	0.109	0.218	
5/2/2018 19:29			0.299	0	0.219	0.109	0.215	
5/2/2018 19:30	12	106.3 42.97794;-	0.299	0	0.218	0.11	0.215	
5/2/2018 19:31			0.299	0	0.218	0.11	0.221	
5/2/2018 19:32			0.299	0	0.218	0.111	0.217	
5/2/2018 19:33			0.299	0	0.218	0.111	0.214	
5/2/2018 19:34			0.299	0	0.217	0.112	0.214	
5/2/2018 19:35	12	94.1 42.97797;-	0.299	0	0.217	0.112	0.214	
5/2/2018 19:36			0.299	0	0.217	0.113	0.212	
5/2/2018 19:37			0.299	0	0.216	0.113	0.217	
5/2/2018 19:38			0.299	0	0.216	0.114	0.219	
5/2/2018 19:39			0.299	0	0.217	0.114	0.221	
5/2/2018 19:40	12	113.4 42.97795;-	0.299	0	0.217	0.114	0.219	
5/2/2018 19:41			0.299	0	0.217	0.115	0.231	
5/2/2018 19:42			0.299	0	0.217	0.115	0.212	
5/2/2018 19:43	12	115.4						
5/2/2018 19:44			0.299	0	0.216	0.116	0.206	
5/2/2018 19:45	12.1	98.2	0.299	0	0.216	0.117	0.22	
5/14/2018 15:36	12.3	110.3						
5/14/2018 15:37			0.009	0	0	0	0	
5/14/2018 15:38			0.009	0	0	0	0	
5/14/2018 15:39			0.009	0	0	0	0	-0.025
5/14/2018 15:40	12.3	118.4	0.009	0	0	0	0	-0.026
5/14/2018 15:41			0.009	0	0	0	0	-0.026
5/14/2018 15:43	12.4	114.4						
5/14/2018 15:44			0.009	0	0	0	0	
5/14/2018 15:45	12.3	114.4						
5/14/2018 15:46			0.009	0	0	0	0	
5/14/2018 15:48	12.4	112.4						
5/14/2018 15:49			0.009	0	0	0	0	
5/14/2018 15:50	12.4	96.2	0.009	0	0	0	0	
5/14/2018 15:51			0.009	0	0	0	0	0
5/14/2018 15:52			0.009	0	0	0	0	0
5/14/2018 15:53			0.009	0	0	0	0	0

5/14/2018 15:54				0.009	0	0	0	0	0
5/14/2018 15:55	12.4	92.1		0.009	0	0	0	0	0
5/14/2018 15:55			42.97747;-78.93692						
5/14/2018 15:56				0.009	0	0	0	0	0
5/14/2018 15:57				0.009	0	0	0	0	0
5/14/2018 15:58				0.009	0	0	0	0	0
5/14/2018 15:59				0.009	0	0	0	0	0
5/14/2018 16:00	12.4	96.2		0.009	0	0	0	0	0
5/14/2018 16:00			42.97747;-78.93694						
5/14/2018 16:01				0.009	0	0	0	0	0
5/14/2018 16:02				0.009	0	0	0	0	0
5/14/2018 16:03				0.009	0	0	0	0	0
5/14/2018 16:04				0.009	0	0	0	0	0
5/14/2018 16:05	12.4	102.2	42.97743;-	0.009	0	0	0	0	0
5/14/2018 16:06				0.009	0	0	0	0	0
5/14/2018 16:07				0.009	0	0	0	0	0
5/14/2018 16:08				0.009	0	0	0	0	0
5/14/2018 16:09				0.009	0	0	0	0	0
5/14/2018 16:10	12.4	103.2	42.97741;-	0.009	0	0	0	0	0.001
5/14/2018 16:11				0.009	0	0	0	0	0.001
5/14/2018 16:12				0.009	0	0	0	0	0
5/14/2018 16:13				0.014	0	0	0	0.003	0
5/14/2018 16:14				0.023	0	0	0	0.016	0
5/14/2018 16:15	12.4	93.1		0.025	0	0	0	0.003	0
5/14/2018 16:15			42.97742;-78.93692						
5/14/2018 16:16				0.033	0	0.001	0	0.032	0
5/14/2018 16:17				0.042	0	0.002	0	0.031	0
5/14/2018 16:18				0.042	0	0.004	0	0.027	0
5/14/2018 16:19				0.043	0	0.005	0	0.027	0
5/14/2018 16:20	12.4	95.1	42.97743;-	0.052	0	0.007	0	0.044	0
5/14/2018 16:21				0.06	0	0.01	0	0.04	0
5/14/2018 16:22				0.064	0	0.012	0	0.059	0
5/14/2018 16:23				0.064	0	0.015	0	0.056	0
5/14/2018 16:24				0.064	0	0.018	0	0.056	0
5/14/2018 16:25	12.4	96.2		0.064	0	0.021	0	0.032	0
5/14/2018 16:25			42.97743;-78.93694						
5/14/2018 16:26				0.067	0	0.023	0	0.052	-0.001
5/14/2018 16:27				0.067	0	0.026	0	0.05	-0.001
5/14/2018 16:28				0.076	0	0.029	0	0.07	-0.001
5/14/2018 16:29				0.076	0	0.032	0.001	0.053	-0.001
5/14/2018 16:30	12.4	93.1	42.97742;-	0.076	0	0.035	0.001	0.073	-0.001
5/14/2018 16:31				0.076	0	0.039	0.001	0.045	-0.001
5/14/2018 16:32				0.076	0	0.041	0.001	0.05	-0.001
5/14/2018 16:33				0.076	0	0.042	0.001	0.068	-0.001
5/14/2018 16:34				0.076	0	0.044	0.001	0.067	-0.001
5/14/2018 16:35	12.4	94.1	42.97741;-	0.076	0	0.046	0.001	0.063	-0.001
5/14/2018 16:36				0.076	0	0.048	0.001	0.042	-0.002
5/14/2018 16:37				0.078	0	0.049	0.001	0.071	-0.002
5/14/2018 16:38				0.079	0	0.051	0.002	0.057	-0.002
5/14/2018 16:39				0.079	0	0.052	0.002	0.049	-0.002
5/14/2018 16:40	12.4	92.1	42.97741;-	0.081	0	0.053	0.002	0.077	-0.003
5/14/2018 16:41				0.081	0	0.055	0.002	0.073	-0.002
5/14/2018 16:42				0.086	0	0.058	0.002	0.086	-0.002
5/14/2018 16:43				0.087	0	0.06	0.002	0.073	-0.002
5/14/2018 16:44				0.091	0	0.06	0.002	0.069	-0.002
5/14/2018 16:45	12.4	94.1	42.97742;-	0.091	0	0.062	0.003	0.072	-0.002
5/14/2018 16:46				0.092	0	0.063	0.003	0.086	-0.002
5/14/2018 16:47				0.092	0	0.065	0.003	0.083	-0.002
5/14/2018 16:48				0.092	0	0.068	0.003	0.079	-0.002
5/14/2018 16:49				0.092	0	0.069	0.003	0.067	-0.002
5/14/2018 16:50	12.4	94.1	42.97744;-	0.092	0	0.07	0.003	0.079	-0.002
5/14/2018 16:51				0.098	0	0.071	0.004	0.089	-0.002
5/14/2018 16:52				0.098	0	0.073	0.004	0.078	-0.002
5/14/2018 16:53				0.098	0	0.075	0.004	0.089	-0.002
5/14/2018 16:54				0.098	0	0.077	0.004	0.078	-0.002
5/14/2018 16:55	12.4	95.1	42.97744;-	0.098	0	0.078	0.004	0.08	-0.002
5/14/2018 16:56				0.098	0	0.078	0.004	0.087	-0.003
5/14/2018 16:57				0.098	0	0.079	0.005	0.084	-0.002

5/14/2018 16:58				0.098	0	0.08	0.005	0.082	-0.002
5/14/2018 16:59				0.098	0	0.08	0.005	0.067	-0.002
5/14/2018 17:00	12.4	106.3	42.97744;-	0.098	0	0.08	0.005	0.091	-0.002
5/14/2018 17:01				0.098	0	0.08	0.005	0.079	-0.002
5/14/2018 17:02				0.098	0	0.08	0.005	0.086	-0.002
5/14/2018 17:03				0.098	0	0.081	0.006	0.074	-0.002
5/14/2018 17:04				0.098	0	0.081	0.006	0.086	-0.003
5/14/2018 17:05	12.4	93.1	42.97742;-	0.098	0	0.081	0.006	0.076	-0.003
5/14/2018 17:06				0.098	0	0.082	0.006	0.073	-0.003
5/14/2018 17:07				0.098	0	0.081	0.006	0.084	-0.003
5/14/2018 17:08				0.098	0	0.081	0.006	0.085	-0.003
5/14/2018 17:09				0.098	0	0.081	0.007	0.083	-0.003
5/14/2018 17:10	12.4	93.1		0.098	0	0.081	0.007	0.085	-0.002
5/14/2018 17:10			42.97743;-78.93694						
5/14/2018 17:11				0.098	0	0.081	0.007	0.076	-0.003
5/14/2018 17:12				0.098	0	0.081	0.007	0.078	-0.003
5/14/2018 17:13				0.098	0	0.081	0.007	0.081	-0.003
5/14/2018 17:14				0.098	0	0.081	0.008	0.077	-0.003
5/14/2018 17:15	12.4	95.1		0.098	0	0.082	0.008	0.088	0
5/14/2018 17:15			42.97741;-78.93694						
5/14/2018 17:16				0.098	0	0.082	0.008	0.08	-0.003
5/14/2018 17:17				0.098	0	0.082	0.008	0.086	-0.003
5/14/2018 17:18				0.098	0	0.082	0.008	0.091	-0.003
5/14/2018 17:19				0.098	0	0.082	0.008	0.079	-0.003
5/14/2018 17:20	12.3	93.1	42.9774;-7	0.098	0	0.082	0.009	0.085	-0.003
5/14/2018 17:21				0.098	0	0.082	0.009	0.089	-0.003
5/14/2018 17:22				0.098	0	0.083	0.009	0.085	-0.003
5/14/2018 17:23				0.098	0	0.083	0.009	0.084	-0.003
5/14/2018 17:24				0.098	0	0.083	0.009	0.089	-0.003
5/14/2018 17:25	12.4	94.1	42.9774;-7	0.098	0	0.083	0.009	0.076	-0.003
5/14/2018 17:26				0.098	0	0.083	0.01	0.09	-0.003
5/14/2018 17:27				0.098	0	0.084	0.01	0.09	-0.003
5/14/2018 17:28				0.098	0	0.085	0.01	0.087	-0.003
5/14/2018 17:29				0.098	0	0.085	0.01	0.084	-0.003
5/14/2018 17:30	12.3	109.3	42.97739;-	0.098	0	0.085	0.01	0.09	-0.003
5/14/2018 17:31				0.098	0	0.085	0.011	0.08	-0.002
5/14/2018 17:32				0.098	0	0.085	0.011	0.082	-0.003
5/14/2018 17:33				0.098	0	0.085	0.011	0.081	-0.003
5/14/2018 17:34				0.098	0	0.084	0.011	0.076	-0.003
5/14/2018 17:35	12.3	96.2		0.098	0	0.084	0.011	0.083	-0.003
5/14/2018 17:35			42.97737;-78.9369						
5/14/2018 17:36				0.098	0	0.083	0.011	0.078	-0.003
5/14/2018 17:37				0.098	0	0.083	0.012	0.081	-0.003
5/14/2018 17:38				0.098	0	0.082	0.012	0.076	-0.003
5/14/2018 17:39				0.098	0	0.082	0.012	0.08	-0.003
5/14/2018 17:40	12.3	102.2	42.97735;-	0.098	0	0.081	0.012	0.083	-0.002
5/14/2018 17:41				0.098	0	0.081	0.012	0.072	-0.002
5/14/2018 17:42				0.098	0	0.08	0.012	0.076	-0.002
5/14/2018 17:43				0.098	0	0.079	0.012	0.074	-0.002
5/14/2018 17:44				0.098	0	0.078	0.013	0.071	-0.002
5/14/2018 17:45	12.3	92.1	42.97733;-	0.098	0	0.077	0.013	0.07	-0.002
5/14/2018 17:46				0.098	0	0.076	0.013	0.062	-0.002
5/14/2018 17:47				0.098	0	0.074	0.013	0.06	-0.002
5/14/2018 17:48				0.098	0	0.073	0.013	0.06	-0.002
5/14/2018 17:49				0.098	0	0.072	0.013	0.059	-0.001
5/14/2018 17:50	12.3	93.1	42.97732;-	0.098	0	0.071	0.013	0.055	-0.001
5/14/2018 17:51				0.098	0	0.069	0.014	0.049	-0.001
5/14/2018 17:52				0.098	0	0.067	0.014	0.047	-0.001
5/14/2018 17:53				0.098	0	0.065	0.014	0.045	0
5/14/2018 17:54				0.098	0	0.063	0.014	0.054	-0.001
5/14/2018 17:55	12.3	97.2		0.098	0	0.061	0.014	0.043	-0.001
5/14/2018 17:55			42.97735;-78.9369						
5/14/2018 17:56				0.098	0	0.059	0.014	0.042	-0.001
5/14/2018 17:57				0.098	0	0.058	0.014	0.046	-0.001
5/14/2018 17:58				0.098	0	0.056	0.014	0.039	-0.001
5/14/2018 17:59				0.098	0	0.054	0.014	0.038	-0.001
5/14/2018 18:00	12.3	97.2	42.97732;-	0.098	0	0.052	0.014	0.052	-0.001
5/14/2018 18:01				0.098	0	0.05	0.014	0.053	-0.001

5/14/2018 18:02				0.098	0	0.049	0.015	0.051	0
5/14/2018 18:03				0.098	0	0.049	0.015	0.038	0
5/14/2018 18:04				0.098	0	0.048	0.015	0.05	0
5/14/2018 18:05	12.3	94.1		0.098	0	0.047	0.015	0.047	0
5/14/2018 18:05			42.97732;-78.93692						
5/14/2018 18:06				0.098	0	0.047	0.015	0.051	0
5/14/2018 18:07				0.098	0	0.046	0.015	0.045	0
5/14/2018 18:08				0.098	0	0.046	0.015	0.048	0
5/14/2018 18:09				0.098	0	0.046	0.015	0.054	0
5/14/2018 18:10	12.3	108.3		0.098	0	0.046	0.015	0.048	0
5/14/2018 18:10			42.97735;-78.93692						
5/14/2018 18:11				0.098	0	0.046	0.015	0.05	0
5/14/2018 18:12				0.098	0	0.046	0.016	0.051	0
5/14/2018 18:13				0.098	0	0.046	0.016	0.051	0
5/14/2018 18:14				0.098	0	0.046	0.016	0.055	0
5/14/2018 18:15	12.3	93.1	42.97735;-	0.098	0	0.047	0.016	0.055	0
5/14/2018 18:16				0.098	0	0.047	0.016	0.059	0
5/14/2018 18:17				0.098	0	0.047	0.016	0.065	0
5/14/2018 18:18				0.098	0	0.048	0.016	0.067	0
5/14/2018 18:19				0.098	0	0.049	0.016	0.062	0
5/14/2018 18:20	12.3	101.2	42.97735;-	0.098	0	0.05	0.016	0.065	0
5/14/2018 18:21				0.098	0	0.051	0.017	0.059	0
5/14/2018 18:22				0.098	0	0.052	0.017	0.061	0
5/14/2018 18:23				0.098	0	0.053	0.017	0.069	0
5/14/2018 18:24				0.098	0	0.055	0.017	0.075	0
5/14/2018 18:25	12.3	95.1	42.97733;-	0.098	0	0.056	0.017	0.067	0
5/14/2018 18:26				0.098	0	0.058	0.017	0.071	0
5/14/2018 18:27				0.098	0	0.059	0.017	0.07	0
5/14/2018 18:28				0.098	0	0.061	0.018	0.071	0
5/14/2018 18:29				0.098	0	0.062	0.018	0.067	0
5/14/2018 18:30	12.3	92.1	42.97736;-	0.098	0	0.063	0.018	0.067	0
5/14/2018 18:31				0.098	0	0.064	0.018	0.068	0
5/14/2018 18:32				0.098	0	0.065	0.018	0.064	0
5/14/2018 18:33				0.098	0	0.065	0.018	0.063	0
5/14/2018 18:34				0.098	0	0.065	0.018	0.07	0
5/14/2018 18:35	12.3	91.1	42.97732;-	0.098	0	0.065	0.019	0.059	0
5/14/2018 18:36				0.098	0	0.065	0.019	0.06	0
5/14/2018 18:37				0.098	0	0.065	0.019	0.069	0
5/14/2018 18:38				0.098	0	0.065	0.019	0.061	0
5/14/2018 18:39				0.098	0	0.064	0.019	0.06	0
5/14/2018 18:40	12.3	95.1	42.97739;-	0.098	0	0.064	0.019	0.063	0
5/14/2018 18:41				0.098	0	0.063	0.019	0.055	0
5/14/2018 18:42				0.098	0	0.063	0.019	0.062	0
5/14/2018 18:43				0.098	0	0.062	0.02	0.062	0
5/14/2018 18:44				0.098	0	0.062	0.02	0.067	0
5/14/2018 18:45	12.3	98.2	42.97741;-	0.098	0	0.061	0.02	0.064	0
5/14/2018 18:46				0.098	0	0.061	0.02	0.055	0.001
5/14/2018 18:47				0.098	0	0.06	0.02	0.058	0.001
5/14/2018 18:48				0.098	0	0.06	0.02	0.062	0.001
5/14/2018 18:49				0.098	0	0.06	0.02	0.064	0
5/14/2018 18:50	12.3	95.1	42.97739;-	0.098	0	0.06	0.02	0.062	0
5/14/2018 18:51				0.098	0	0.06	0.021	0.059	0
5/14/2018 18:52				0.098	0	0.06	0.021	0.061	0.001
5/14/2018 18:53				0.098	0	0.059	0.021	0.057	0
5/14/2018 18:54				0.098	0	0.059	0.021	0.06	0.001
5/14/2018 18:55	12.2	96.2	42.97743;-	0.098	0	0.059	0.021	0.059	0.001
5/14/2018 18:56				0.098	0	0.059	0.021	0.068	0.001
5/14/2018 18:57				0.098	0	0.06	0.021	0.07	0.001
5/14/2018 18:58				0.098	0	0.06	0.021	0.066	0.001
5/14/2018 18:59				0.098	0	0.061	0.022	0.063	0.001
5/14/2018 19:00	12.2	95.1	42.97744;-	0.098	0	0.061	0.022	0.067	0.001
5/14/2018 19:01				0.098	0	0.061	0.022	0.067	0.001
5/14/2018 19:02				0.098	0	0.062	0.022	0.068	0.001
5/14/2018 19:03				0.098	0	0.063	0.022	0.075	0.001
5/14/2018 19:04				0.098	0	0.064	0.022	0.077	0.001
5/14/2018 19:05	12.2	99.2	42.97746;-	0.098	0	0.064	0.022	0.075	0.002
5/14/2018 19:06				0.098	0	0.066	0.023	0.078	0.002
5/14/2018 19:07				0.098	0	0.067	0.023	0.077	0.001

5/14/2018 19:08				0.098	0	0.068	0.023	0.082		0.001
5/14/2018 19:09				0.098	0	0.07	0.023	0.08		0.001
5/14/2018 19:10	12.2	92.1	42.97744;-	0.098	0	0.071	0.023	0.083		0.001
5/14/2018 19:11				0.098	0	0.072	0.023	0.081		0.001
5/14/2018 19:12				0.098	0	0.072	0.024	0.078		0.001
5/14/2018 19:13				0.098	0	0.073	0.024	0.085		0.001
5/14/2018 19:14				0.098	0	0.073	0.024	0.077		0.001
5/14/2018 19:15	12.2	92.1	42.97746;-	0.098	0	0.074	0.024	0.078		0.001
5/14/2018 19:16				0.098	0	0.074	0.024	0.07		0.001
5/14/2018 19:17				0.098	0	0.075	0.024	0.09		0.002
5/14/2018 19:18				0.098	0	0.076	0.025	0.077		0.002
5/14/2018 19:19				0.098	0	0.077	0.025	0.091		0.002
5/14/2018 19:20	12.2	93.1		0.098	0	0.078	0.025	0.086		0.002
5/14/2018 19:20			42.97742;-78.93692							
5/14/2018 19:21				0.098	0	0.078	0.025	0.092		0.002
5/14/2018 19:22				0.1	0	0.078	0.025	0.089		0.002
5/14/2018 19:23				0.102	0	0.079	0.025	0.09		0.001
5/14/2018 19:23	12.2	120.5								
5/14/2018 19:24				0.102	0	0.08	0.026	0.09		
5/14/2018 19:25	12.2	81	42.97742;-	0.11	0	0.081	0.026	0.101	0	0.001
5/14/2018 19:26				0.113	0	0.083	0.026	0.1	0	0.001
5/14/2018 19:27				0.113	0	0.085	0.026	0.1	0	0.002
5/14/2018 19:28				0.113	0	0.086	0.026	0.103	0	0.002
5/14/2018 19:29				0.115	0	0.088	0.027	0.111	0	0.002
5/14/2018 19:30	12.2	81	42.97742;-	0.115	0	0.091	0.027	0.102	0	0.003
5/14/2018 19:31				0.116	0	0.093	0.027	0.109	0	0.003
5/14/2018 19:32				0.117	0	0.094	0.027	0.106	0	0.003
5/14/2018 19:33				0.118	0	0.096	0.028	0.112	0	0.003
5/14/2018 19:34				0.118	0	0.098	0.028	0.106	0	0.002
5/14/2018 19:35	12.2	80	42.97742;-	0.121	0	0.099	0.028	0.117	0	0.002
5/14/2018 19:36				0.125	0	0.102	0.028	0.122	0	0.002
5/14/2018 19:37				0.13	0	0.104	0.028	0.117	0	0.003
5/14/2018 19:38				0.133	0	0.106	0.029	0.121	0	0.003
5/14/2018 19:39				0.133	0	0.108	0.029	0.115	0	0.003
5/14/2018 19:40	12.2	81		0.133	0	0.11	0.029	0.129	0	0.002
5/14/2018 19:40			42.97742;-78.93692							
5/14/2018 19:41				0.135	0	0.111	0.029	0.123	0	0.002
5/14/2018 19:42				0.135	0	0.113	0.03	0.121	0	0.002
5/14/2018 19:43				0.135	0	0.114	0.03	0.134	0	0.002
5/14/2018 19:44				0.137	0	0.116	0.03	0.12	0	0.003
5/14/2018 19:45	12.2	80		0.137	0	0.117	0.031	0.13	0	0.002
5/14/2018 19:45			42.97742;-78.93692							
5/14/2018 19:46				0.14	0	0.118	0.031	0.133	0	0.002
5/14/2018 19:47				0.141	0	0.119	0.031	0.138	0	0.002
5/14/2018 19:48				0.149	0	0.121	0.031	0.137	0	0.002
5/14/2018 19:49				0.149	0	0.123	0.032	0.136	0	0.002
5/14/2018 19:50	12.2	81	42.97742;-	0.15	0	0.124	0.032	0.142	0	0.003
5/14/2018 19:51				0.15	0	0.126	0.032	0.136	0	0.003
5/14/2018 19:52				0.15	0	0.128	0.032	0.137	0	0.003
5/14/2018 19:53				0.152	0	0.129	0.033	0.143	0	0.003
5/14/2018 19:54				0.152	0	0.13	0.033	0.138	0	0.003
5/14/2018 19:55	12.2	87	42.97742;-	0.152	0	0.132	0.033	0.149	0	0.002
5/14/2018 19:56				0.152	0	0.133	0.034	0.138	0	0.002
5/14/2018 19:57				0.152	0	0.133	0.034	0.145	0	0.002
5/14/2018 19:58				0.152	0	0.135	0.034	0.145	0	0.001
5/14/2018 19:59				0.152	0	0.135	0.035	0.138	0	0.002
5/14/2018 20:00	12.2	81	42.97742;-	0.152	0	0.136	0.035	0.152	0	0.001
5/14/2018 20:01				0.152	0	0.138	0.035	0.14	0	0.002
5/16/2018 14:53	12.1	114.4								
5/16/2018 14:54				0	0	0	0	0		
5/16/2018 14:55	12.2	105.3		0	0	0	0	0		
5/16/2018 14:56	12	101.2								
5/16/2018 14:57				0	0	0	0	0	0	0.019
5/16/2018 14:58				0	0	0	0	0	0	0.015
5/16/2018 14:59				0	0	0	0	0	0	0.012
5/16/2018 15:00	12.1	80	42.9779;-7	0	0	0	0	0	0	0.008
5/16/2018 15:01				0	0	0	0	0	0	0.007
5/16/2018 15:02				0.067	0	0	0	0	0	0.005

5/16/2018 15:03			0.067	0	0	0	0	0	0.005
5/16/2018 15:04			0.067	0	0	0	0	0	0.002
5/16/2018 15:05	12.1	80 42.9779;-7	0.067	0	0	0	0	0	0.001
5/16/2018 15:06			0.067	0	0	0	0	0	0.001
5/16/2018 15:07			0.067	0	0	0	0	0	0
5/16/2018 15:08			0.067	0	0	0	0	0	0
5/16/2018 15:09			0.067	0	0	0	0	0	0
5/16/2018 15:10	12.1	79 42.9779;-7	1.002	0	0	0	0	0	0.006
5/16/2018 15:11			1.002	0	0.004	0	0	0	0
5/16/2018 15:12			1.002	0	0.004	0	0	0	0
5/16/2018 15:13			1.002	0	0.004	0	0	0	0
5/16/2018 15:14			1.002	0	0.004	0	0	0	-0.001
5/16/2018 15:15	12.1	81 42.9779;-7	1.002	0	0.004	0	0	0	-0.001
5/16/2018 15:16			1.002	0	0.004	0	0	0	-0.001
5/16/2018 15:17			1.002	0	0.004	0	0.006	0	-0.001
5/16/2018 15:18			1.002	0	0.004	0	0.004	0	-0.001
5/16/2018 15:19			1.002	0	0.005	0	0.001	0	-0.001
5/16/2018 15:20	12.1	80 42.9779;-7	1.002	0	0.006	0	0.021	0	-0.001
5/16/2018 15:21			1.002	0	0.007	0	0.042	0	-0.001
5/16/2018 15:22			1.002	0	0.009	0	0.059	0	-0.001
5/16/2018 15:23			1.002	0	0.013	0	0.053	0	-0.002
5/16/2018 15:24			1.002	0	0.016	0	0.061	0	-0.002
5/16/2018 15:25	12.1	81 42.9779;-7	1.002	0	0.02	0	0.074	0	-0.002
5/16/2018 15:26			1.002	0	0.02	0	0.075	0	-0.002
5/16/2018 15:27			1.002	0	0.025	0	0.091	0	-0.002
5/16/2018 15:28			1.002	0	0.03	0.001	0.09	0	-0.002
5/16/2018 15:29			1.002	0	0.036	0.001	0.095	0	-0.002
5/16/2018 15:30	11.9	82 42.9779;-7	1.002	0	0.042	0.001	0.11	0	-0.002
5/16/2018 15:31			1.002	0	0.049	0.001	0.123	0	-0.001
5/16/2018 15:32			1.002	0	0.056	0.001	0.125	0	-0.002
5/16/2018 15:33			1.002	0	0.064	0.002	0.134	0	-0.002
5/16/2018 15:34			1.002	0	0.072	0.002	0.129	0	-0.002
5/16/2018 15:35	12.1	82 42.9779;-7	1.002	0	0.08	0.002	0.148	0	-0.002
5/16/2018 15:36			1.002	0	0.088	0.003	0.151	0	-0.002
5/16/2018 15:37			1.002	0	0.095	0.003	0.149	0	-0.002
5/16/2018 15:38			1.002	0	0.102	0.003	0.168	0	-0.002
5/16/2018 15:39			1.002	0	0.109	0.003	0.176	0	-0.002
5/16/2018 15:40	12.1	82 42.9779;-7	1.002	0	0.117	0.004	0.182	0	-0.003
5/16/2018 15:41			1.002	0	0.125	0.004	0.187	0	-0.003
5/16/2018 15:42			1.002	0	0.132	0.005	0.185	0	-0.003
5/16/2018 15:43			1.002	0	0.139	0.005	0.193	0	-0.003
5/16/2018 15:44			1.002	0	0.145	0.005	0.202	0	-0.003
5/16/2018 15:45	12.1	82 42.9779;-7	1.002	0	0.153	0.006	0.191	0	-0.003
5/16/2018 15:46			1.002	0	0.158	0.006	0.214	0	-0.003
5/16/2018 15:47			1.002	0	0.165	0.007	0.221	0	-0.003
5/16/2018 15:48			1.002	0	0.171	0.007	0.216	0	-0.003
5/16/2018 15:49			1.002	0	0.177	0.007	0.205	0	-0.002
5/16/2018 15:50	12.1	82 42.9779;-7	1.002	0	0.183	0.008	0.23	0	-0.002
5/16/2018 15:51			1.002	0	0.189	0.008	0.237	0	-0.003
5/16/2018 15:52			1.002	0	0.195	0.009	0.244	0	-0.003
5/16/2018 15:53			1.002	0	0.201	0.009	0.247	0	-0.003
5/16/2018 15:54			1.002	0	0.206	0.01	0.253	0	-0.003
5/16/2018 15:55	12.1	81 42.9779;-7	1.002	0	0.211	0.01	0.253	0	-0.003
5/16/2018 15:56			1.002	0	0.216	0.011	0.256	0	-0.004
5/16/2018 15:57			1.002	0	0.221	0.011	0.27	0	-0.003
5/16/2018 15:58			1.002	0	0.226	0.012	0.273	0	-0.003
5/16/2018 15:59			1.002	0	0.231	0.013	0.274	0	-0.003
5/16/2018 16:00	11.9	84 42.9779;-7	1.002	0	0.236	0.013	0.277	0	-0.003
5/16/2018 16:01			1.002	0	0.242	0.014	0.285	0	-0.004
5/16/2018 16:02			1.002	0	0.246	0.014	0.28	0	-0.003
5/16/2018 16:03			1.002	0	0.251	0.015	0.276	0	-0.004
5/16/2018 16:04			1.002	0	0.255	0.015	0.276	0	-0.004
5/16/2018 16:05	12.1	84 42.9779;-7	1.002	0	0.258	0.016	0.287	0	-0.003
5/16/2018 16:06			1.002	0	0.262	0.017	0.294	0	-0.004
5/16/2018 16:07			1.002	0	0.265	0.017	0.294	0	-0.004
5/16/2018 16:08			1.002	0	0.269	0.018	0.294	0	-0.004
5/16/2018 16:09			1.002	0	0.272	0.018	0.3	0	-0.004
5/16/2018 16:10	12.1	83 42.9779;-7	1.002	0	0.276	0.019	0.306	0	-0.004

5/16/2018 16:11			1.002	0	0.279	0.02	0.314	0	-0.004
5/16/2018 16:12			1.002	0	0.283	0.02	0.31	0	-0.004
5/16/2018 16:13			1.002	0	0.286	0.021	0.319	0	-0.004
5/16/2018 16:14			1.002	0	0.289	0.022	0.323	0	-0.004
5/16/2018 16:15	12.1	82 42.9779;-7	1.002	0	0.292	0.022	0.32	0	-0.004
5/16/2018 16:16			1.002	0	0.295	0.023	0.328	0	-0.004
5/16/2018 16:17			1.002	0	0.298	0.024	0.32	0	-0.003
5/16/2018 16:18			1.002	0	0.301	0.024	0.33	0	-0.004
5/16/2018 16:19			1.002	0	0.304	0.025	0.322	0	-0.004
5/16/2018 16:20	12	83 42.9779;-7	1.002	0	0.308	0.026	0.33	0	-0.005
5/16/2018 16:21			1.002	0	0.31	0.026	0.337	0	-0.004
5/16/2018 16:22			1.002	0	0.313	0.027	0.325	0	-0.002
5/16/2018 16:23			1.002	0	0.315	0.028	0.331	0	-0.003
5/16/2018 16:24			1.002	0	0.318	0.028	0.333	0	-0.002
5/16/2018 16:25	12.1	86 42.9779;-7	1.002	0	0.32	0.029	0.333	0	-0.003
5/16/2018 16:26			1.002	0	0.322	0.03	0.344	0	-0.003
5/16/2018 16:27			1.002	0	0.324	0.03	0.34	0	-0.003
5/16/2018 16:28			1.002	0	0.326	0.031	0.338	0	-0.004
5/16/2018 16:29			1.002	0	0.328	0.032	0.334	0	-0.004
5/16/2018 16:30	12	86 42.9779;-7	1.002	0	0.329	0.033	0.341	0	-0.004
5/16/2018 16:31			1.002	0	0.33	0.033	0.349	0	-0.004
5/16/2018 16:32			1.002	0	0.332	0.034	0.338	0	-0.004
5/16/2018 16:33			1.002	0	0.333	0.035	0.347	0	-0.003
5/16/2018 16:34			1.002	0	0.334	0.035	0.344	0	-0.004
5/16/2018 16:35	12	83 42.9779;-7	1.002	0	0.336	0.036	0.34	0	-0.004
5/16/2018 16:36			1.002	0	0.337	0.037	0.348	0	-0.004
5/16/2018 16:37			1.002	0	0.338	0.038	0.345	0	-0.004
5/16/2018 16:38			1.002	0	0.338	0.038	0.329	0	-0.004
5/16/2018 16:39			1.002	0	0.339	0.039	0.348	0	-0.004
5/16/2018 16:40	11.9	84 42.9779;-7	1.002	0	0.339	0.04	0.348	0	-0.005
5/16/2018 16:41			1.002	0	0.34	0.04	0.342	0	-0.004
5/16/2018 16:42			1.002	0	0.341	0.041	0.346	0	-0.004
5/16/2018 16:43			1.002	0	0.341	0.042	0.357	0	-0.003
5/16/2018 16:44			1.002	0	0.342	0.043	0.353	0	-0.002
5/16/2018 16:45	12	85 42.9779;-7	1.002	0	0.342	0.043	0.354	0	-0.002
5/16/2018 16:46			1.002	0	0.343	0.044	0.357	0	-0.002
5/16/2018 16:47			1.002	0	0.344	0.045	0.36	0	-0.003
5/16/2018 16:48			1.002	0	0.345	0.046	0.355	0	-0.004
5/16/2018 16:49			1.002	0	0.346	0.046	0.35	0	-0.003
5/16/2018 16:50	12	83 42.9779;-7	1.002	0	0.346	0.047	0.352	0	-0.002
5/16/2018 16:51			1.002	0	0.347	0.048	0.351	0	-0.003
5/16/2018 16:52			1.002	0	0.348	0.048	0.359	0	-0.003
5/16/2018 16:53			1.002	0	0.349	0.049	0.358	0	-0.003
5/16/2018 16:54			1.002	0	0.35	0.05	0.366	0	-0.004
5/16/2018 16:55	12	86 42.9779;-7	1.002	0	0.351	0.051	0.365	0	-0.005
5/16/2018 16:56			1.002	0	0.352	0.051	0.364	0	-0.003
5/16/2018 16:57			1.002	0	0.354	0.052	0.363	0	-0.003
5/16/2018 16:58			1.002	0	0.355	0.053	0.371	0	-0.002
5/16/2018 16:59			1.002	0	0.356	0.054	0.359	0	-0.001
5/16/2018 17:00	11.9	105.3	1.002	0	0.357	0.054	0.374	0	0
5/16/2018 17:00		42.9779;-78.93591							
5/16/2018 17:01			1.002	0	0.358	0.055	0.379	0	-0.001
5/16/2018 17:02			1.002	0	0.36	0.056	0.366	0	-0.001
5/16/2018 17:03			1.002	0	0.361	0.057	0.366	0	0
5/16/2018 17:04			1.002	0	0.362	0.058	0.38	0	-0.001
5/16/2018 17:05	11.9	86 42.9779;-7	1.002	0	0.364	0.058	0.382	0	-0.001
5/16/2018 17:06			1.002	0	0.366	0.059	0.378	0	-0.001
5/16/2018 17:07			1.002	0	0.368	0.06	0.38	0	-0.002
5/16/2018 17:08			1.002	0	0.369	0.061	0.381	0	-0.003
5/16/2018 17:09			1.002	0	0.37	0.062	0.382	0	-0.003
5/16/2018 17:10	11.9	86	1.002	0	0.372	0.062	0.38	0	-0.002
5/16/2018 17:10		42.9779;-78.93591							
5/16/2018 17:11			1.002	0	0.373	0.063	0.378	0	-0.002
5/16/2018 17:12			1.002	0	0.374	0.064	0.381	0	-0.002
5/16/2018 17:13			1.002	0	0.375	0.065	0.384	0	-0.002
5/16/2018 17:14			1.002	0	0.377	0.065	0.386	0	-0.003
5/16/2018 17:15	11.9	85	1.002	0	0.378	0.066	0.387	0	-0.003
5/16/2018 17:15		42.9779;-78.93591							

5/16/2018 17:16			1.002	0	0.379	0.067	0.382	0	-0.003
5/16/2018 17:17			1.002	0	0.379	0.068	0.387	0	-0.004
5/16/2018 17:18			1.002	0	0.38	0.069	0.39	0	-0.004
5/16/2018 17:19			1.002	0	0.381	0.07	0.377	0	-0.003
5/16/2018 17:20	11.9	85 42.9779;-7	1.002	0	0.382	0.07	0.382	0	-0.004
5/16/2018 17:21			1.002	0	0.382	0.071	0.384	0	-0.005
5/16/2018 17:22			1.002	0	0.382	0.072	0.385	0	-0.003
5/16/2018 17:23			1.002	0	0.383	0.073	0.384	0	-0.002
5/16/2018 17:24			1.002	0	0.383	0.074	0.384	0	-0.002
5/16/2018 17:25	11.9	83	1.002	0	0.383	0.074	0.388	0	-0.002
5/16/2018 17:25		42.9779;-78.93591							
5/16/2018 17:26			1.002	0	0.384	0.075	0.387	0	-0.003
5/16/2018 17:27			1.002	0	0.384	0.076	0.385	0	-0.003
5/16/2018 17:28			1.002	0	0.384	0.077	0.385	0	-0.004
5/16/2018 17:29			1.002	0	0.384	0.078	0.397	0	-0.004
5/16/2018 17:30	11.9	86	1.002	0	0.385	0.078	0.405	0	-0.004
5/16/2018 17:30		42.9779;-78.93591							
5/16/2018 17:31			1.002	0	0.386	0.079	0.404	0	-0.004
5/16/2018 17:32			1.002	0	0.387	0.08	0.396	0	-0.003
5/16/2018 17:33			1.002	0	0.388	0.081	0.4	0	-0.002
5/16/2018 17:34			1.002	0	0.389	0.082	0.394	0	-0.002
5/16/2018 17:35	11.9	85 42.9779;-7	1.002	0	0.39	0.083	0.388	0	-0.002
5/16/2018 17:36			1.002	0	0.39	0.083	0.386	0	-0.004
5/16/2018 17:37			1.002	0	0.39	0.084	0.386	0	-0.004
5/16/2018 17:38			1.002	0	0.39	0.085	0.384	0	-0.003
5/16/2018 17:39			1.002	0	0.39	0.086	0.38	0	-0.004
5/16/2018 17:40	11.9	84	1.002	0	0.39	0.087	0.382	0	-0.004
5/16/2018 17:40		42.9779;-78.93591							
5/16/2018 17:41			1.002	0	0.39	0.087	0.38	0	-0.004
5/16/2018 17:42			1.002	0	0.389	0.088	0.38	0	-0.004
5/16/2018 17:43			1.002	0	0.389	0.089	0.375	0	-0.004
5/16/2018 17:44			1.002	0	0.389	0.09	0.375	0	-0.005
5/16/2018 17:45	11.9	84 42.9779;-7	1.002	0	0.388	0.09	0.377	0	-0.005
5/16/2018 17:46			1.002	0	0.386	0.091	0.38	0	-0.005
5/16/2018 17:47			1.002	0	0.384	0.092	0.379	0	-0.004
5/16/2018 17:48			1.002	0	0.383	0.093	0.384	0	-0.004
5/16/2018 17:49			1.002	0	0.382	0.094	0.378	0	-0.003
5/16/2018 17:50	11.9	84 42.9779;-7	1.002	0	0.38	0.094	0.384	0.001	-0.004
5/16/2018 17:51			1.002	0	0.38	0.095	0.385	0.001	-0.004
5/16/2018 17:52			1.002	0	0.38	0.096	0.381	0.001	-0.004
5/16/2018 17:53			1.002	0	0.379	0.097	0.384	0.001	-0.005
5/16/2018 17:54			1.002	0	0.379	0.098	0.382	0.001	-0.005
5/16/2018 17:55	11.9	84 42.9779;-7	1.002	0	0.379	0.098	0.385	0.001	-0.004
5/16/2018 17:56			1.002	0	0.379	0.099	0.382	0.001	-0.003
5/16/2018 17:57			1.002	0	0.38	0.1	0.394	0.001	-0.003
5/16/2018 17:58			1.002	0	0.38	0.101	0.375	0.001	-0.001
5/16/2018 17:59			1.002	0	0.38	0.102	0.383	0.001	-0.001
5/16/2018 18:00	11.9	85 42.9779;-7	1.002	0	0.38	0.102	0.39	0.001	0.001
5/16/2018 18:01			1.002	0	0.381	0.103	0.388	0.001	0.001
5/16/2018 18:02			1.002	0	0.382	0.104	0.39	0.001	0.004
5/16/2018 18:03			1.002	0	0.383	0.105	0.382	0.001	0.003
5/16/2018 18:04			1.002	0	0.383	0.106	0.383	0.001	0.003
5/16/2018 18:05	11.9	85 42.9779;-7	1.002	0	0.383	0.106	0.39	0.001	0.003
5/16/2018 18:06			1.002	0	0.384	0.107	0.392	0.001	0.003
5/16/2018 18:07			1.002	0	0.384	0.108	0.378	0.001	0.002
5/16/2018 18:08			1.002	0	0.384	0.109	0.365	0	0.004
5/16/2018 18:09			1.002	0	0.384	0.11	0.37	0	0.002
5/16/2018 18:10	11.8	86 42.9779;-7	1.002	0	0.383	0.11	0.363	0	0.002
5/16/2018 18:11			1.002	0	0.383	0.111	0.352	0	0.002
5/16/2018 18:12			1.002	0	0.381	0.112	0.355	0	0.001
5/16/2018 18:13			1.002	0	0.379	0.113	0.348	0	0
5/16/2018 18:14			1.002	0	0.377	0.113	0.355	0	0.002
5/16/2018 18:15	11.8	84 42.9779;-7	1.002	0	0.375	0.114	0.356	0	0
5/16/2018 18:16			1.002	0	0.373	0.115	0.346	0	0
5/16/2018 18:17			1.002	0	0.37	0.116	0.355	0	0.004
5/16/2018 18:18			1.002	0	0.369	0.116	0.355	0	0.001
5/16/2018 18:19			1.002	0	0.367	0.117	0.352	0	0.002
5/16/2018 18:20	11.8	86 42.9779;-7	1.002	0	0.365	0.118	0.395	0	0.006

5/16/2018 18:21			1.002	0	0.365	0.119	0.372	0	0.008
5/16/2018 18:22			1.002	0	0.364	0.119	0.414	0	0.011
5/16/2018 18:23			1.002	0	0.366	0.12	0.342	0	0.015
5/16/2018 18:24			1.002	0	0.364	0.121	0.365	0	0.007
5/16/2018 18:25	11.8	85 42.9779;-7	1.002	0	0.362	0.122	0.373	0	0.006
5/16/2018 18:26			1.002	0	0.362	0.122	0.339	0	0.01
5/16/2018 18:27			1.002	0	0.362	0.123	0.35	0	0.004
5/16/2018 18:28			1.002	0	0.362	0.124	0.348	0	0.002
5/16/2018 18:29			1.002	0	0.362	0.125	0.358	0	0
5/16/2018 18:30	11.9	84 42.9779;-7	1.002	0	0.362	0.125	0.355	0	0
5/16/2018 18:31			1.002	0	0.362	0.126	0.363	0	0
5/16/2018 18:32			1.002	0	0.362	0.127	0.376	0	0
5/16/2018 18:33			1.002	0	0.362	0.128	0.389	0	0.002
5/16/2018 18:34			1.002	0	0.363	0.128	0.378	0	0.002
5/16/2018 18:35	11.9	84 42.9779;-7	1.002	0	0.365	0.129	0.369	0	0.001
5/16/2018 18:36			1.002	0	0.363	0.13	0.377	0	0.002
5/16/2018 18:37			1.002	0	0.363	0.131	0.362	0	0.003
5/16/2018 18:38			1.002	0	0.361	0.132	0.378	0	0.001
5/16/2018 18:39			1.002	0	0.362	0.132	0.392	0	0
5/16/2018 18:40	11.8	86 42.9779;-7	1.002	0	0.364	0.133	0.373	0	0.002
5/16/2018 18:41			1.002	0	0.365	0.134	0.349	0	0.001
5/16/2018 18:42			1.002	0	0.367	0.135	0.347	0	0.002
5/16/2018 18:43			1.002	0	0.369	0.136	0.373	0	0.003
5/16/2018 18:44			1.002	0	0.37	0.136	0.381	0	0.002
5/16/2018 18:45	11.8	83 42.9779;-7	1.002	0	0.372	0.137	0.4	0	0.002
5/16/2018 18:46			1.002	0	0.374	0.138	0.458	0	0.001
5/16/2018 18:47			1.002	0	0.376	0.139	0.429	0	0.002
5/16/2018 18:48			1.002	0	0.377	0.139	0.391	0	0.001
5/16/2018 18:49			1.002	0	0.378	0.14	0.401	0	0.001
5/16/2018 18:50	11.9	85 42.9779;-7	1.002	0	0.378	0.141	0.404	0	0.002
5/16/2018 18:51			1.002	0	0.379	0.142	0.378	0	0.003
5/16/2018 18:52			1.002	0	0.38	0.143	0.357	0	0.004
5/16/2018 18:53			1.002	0	0.384	0.144	0.382	0	0.001
5/16/2018 18:54			1.002	0	0.384	0.144	0.397	0	0
5/16/2018 18:55	11.9	84 42.9779;-7	1.002	0	0.385	0.145	0.378	0	0
5/16/2018 18:56			1.002	0	0.385	0.146	0.394	0	0.001
5/16/2018 18:57			1.002	0	0.385	0.147	0.4	0	0.005
5/16/2018 18:58			1.002	0	0.386	0.148	0.381	0	0.002
5/16/2018 18:59			1.002	0	0.387	0.148	0.391	0	0
5/16/2018 19:00	11.8	85 42.9779;-7	1.002	0	0.388	0.149	0.381	0	0.009
5/16/2018 19:01			1.002	0	0.391	0.15	0.403	0	0.005
5/16/2018 19:02			1.002	0	0.392	0.151	0.446	0	0.004
5/16/2018 19:03			1.002	0	0.393	0.152	0.393	0	0.006
5/16/2018 19:04			1.002	0	0.394	0.153	0.395	0	0.005
5/16/2018 19:05	11.8	84	1.002	0	0.395	0.153	0.393	0	0.002
5/16/2018 19:05		42.9779;-78.93591							
5/16/2018 19:06			1.002	0	0.396	0.154	0.396	0	0.003
5/16/2018 19:07			1.002	0	0.396	0.155	0.398	0	0
5/16/2018 19:08			1.002	0	0.394	0.156	0.404	0	0
5/16/2018 19:09			1.002	0	0.396	0.157	0.406	0	-0.001
5/16/2018 19:10	11.8	84	1.002	0	0.398	0.158	0.42	0	0
5/16/2018 19:10		42.9779;-78.93591							
5/16/2018 19:11			1.002	0	0.399	0.158	0.404	0	0.007
5/16/2018 19:12			1.002	0	0.401	0.159	0.42	0	0.002
5/16/2018 19:13			1.002	0	0.402	0.16	0.43	0	0.002
5/16/2018 19:14			1.002	0	0.405	0.161	0.436	0	0.001
5/16/2018 19:15	11.8	86 42.9779;-7	1.002	0	0.408	0.162	0.434	0	0.001
5/16/2018 19:16			1.002	0	0.408	0.163	0.43	0	0.001
5/16/2018 19:17			1.002	0	0.411	0.164	0.437	0	0
5/16/2018 19:18			1.002	0	0.412	0.165	0.437	0	0.001
5/16/2018 19:19			1.002	0	0.414	0.166	0.443	0	0.001
5/16/2018 19:20	11.8	85 42.9779;-7	1.002	0	0.417	0.166	0.439	0	0.003
5/16/2018 19:21			1.002	0	0.42	0.167	0.449	0	0.001
5/16/2018 19:22			1.002	0	0.423	0.168	0.437	0	0.006
5/16/2018 19:23			1.002	0	0.425	0.169	0.439	0	0.001
5/16/2018 19:24			1.002	0	0.428	0.17	0.435	0	0
5/16/2018 19:25	11.8	85 42.9779;-7	1.002	0	0.43	0.171	0.438	0	0
5/16/2018 19:26			1.002	0	0.432	0.172	0.44	0	-0.001

5/16/2018 19:27				1.002	0	0.433	0.173	0.452	0	0
5/16/2018 19:28				1.002	0	0.435	0.174	0.442	0	0
5/16/2018 19:29				1.002	0	0.437	0.175	0.432	0	-0.001
5/16/2018 19:30	11.8	92.1	42.9779;-7	1.002	0	0.438	0.176	0.441	0	-0.002
5/16/2018 19:31				1.002	0	0.438	0.177	0.445	0	-0.003
5/16/2018 19:32				1.002	0	0.438	0.177	0.45	0	-0.003
5/16/2018 19:33				1.002	0	0.439	0.178	0.45	0	-0.003
5/16/2018 19:34				1.002	0	0.44	0.179	0.451	0	-0.004
5/16/2018 19:35	11.8	85	42.9779;-7	1.002	0	0.441	0.18	0.444	0	-0.004
5/16/2018 19:36				1.002	0	0.441	0.181	0.463	0	-0.004
5/16/2018 19:37				1.002	0	0.442	0.182	0.461	0	-0.004
5/16/2018 19:38				1.002	0	0.444	0.183	0.472	0	-0.002
5/16/2018 19:39				1.002	0	0.446	0.184	0.466	0	-0.001
5/16/2018 19:40	11.8	84	42.9779;-7	1.002	0	0.448	0.185	0.475	0	0
5/16/2018 19:41				1.002	0	0.451	0.186	0.465	0	0.001
5/16/2018 19:42				1.002	0	0.453	0.187	0.468	0	0
5/16/2018 19:43				1.002	0	0.454	0.188	0.455	0	0.005
5/16/2018 19:44				1.002	0	0.456	0.189	0.453	0	0
5/16/2018 19:45	11.8	85	42.9779;-7	1.002	0	0.457	0.19	0.454	0	0
5/16/2018 19:46				1.002	0	0.458	0.191	0.452	0	0.002
5/16/2018 19:47				1.002	0	0.459	0.192	0.457	0	0
5/16/2018 19:48				1.002	0	0.46	0.193	0.454	0	-0.001
5/16/2018 19:49				1.002	0	0.46	0.194	0.453	0	0.002
5/16/2018 19:50	11.9	85	42.9779;-7	1.002	0	0.461	0.195	0.46	0	0
5/17/2018 15:19	12.5	112.4								
5/17/2018 15:20	12.5	159.9		0	0	0	0	0		
5/17/2018 15:20			42.9767345;-78.9350151							
5/17/2018 15:21				0	0	0	0	0		
5/17/2018 15:22				0	0	0	0	0		
5/17/2018 15:23				0	0	0	0	0	0	0.015
5/17/2018 15:24				0	0	0	0	0	0	0.018
5/17/2018 15:25	12.5	92.1		0	0	0	0	0	0	0.018
5/17/2018 15:25			42.97756;-78.93574							
5/17/2018 15:26				0	0	0	0	0	0	0.017
5/17/2018 15:27				0	0	0	0	0	0	0.017
5/17/2018 15:28				0	0	0	0	0	0	0.017
5/17/2018 15:29				0	0	0	0	0	0	0.017
5/17/2018 15:30	12.4	102.2	42.97771;-	0	0	0	0	0	0	0.016
5/17/2018 15:31				0	0	0	0	0	0	0.016
5/17/2018 15:32				0	0	0	0	0	0	0.017
5/17/2018 15:33				0	0	0	0	0	0	0.017
5/17/2018 15:34				0	0	0	0	0	0	0.018
5/17/2018 15:35	12.4	95.1		0.006	0	0	0	0.002	0	0.018
5/17/2018 15:35			42.97769;-78.93587							
5/17/2018 15:36				0.023	0	0	0	0.01	0	0.018
5/17/2018 15:37				0.023	0	0	0	0.006	0	0.018
5/17/2018 15:38				0.028	0	0.001	0	0.024	0.001	0.018
5/17/2018 15:39				0.035	0	0.002	0	0.035	0.001	0.018
5/17/2018 15:40	12.4	92.1	42.97779;-	0.042	0	0.004	0	0.036	0.001	0.017
5/17/2018 15:41				0.055	0	0.007	0	0.041	0.001	0.017
5/17/2018 15:42				0.055	0	0.009	0	0.047	0.001	0.017
5/17/2018 15:43				0.063	0	0.012	0	0.051	0.001	0.017
5/17/2018 15:44				0.063	0	0.015	0	0.051	0.001	0.017
5/17/2018 15:45	12.4	93.1	42.97776;-	0.075	0	0.019	0	0.073	0.001	0.017
5/17/2018 15:46				0.079	0	0.023	0	0.055	0.001	0.017
5/17/2018 15:47				0.089	0	0.027	0	0.07	0.001	0.017
5/17/2018 15:48				0.095	0	0.033	0.001	0.085	0.001	0.017
5/17/2018 15:49				0.099	0	0.038	0.001	0.096	0.001	0.017
5/17/2018 15:50	12.5	93.1	42.97771;-	0.107	0	0.044	0.001	0.103	0.001	0.017
5/17/2018 15:51				0.118	0	0.051	0.001	0.112	0.001	0.018
5/17/2018 15:52				0.126	0	0.057	0.001	0.116	0.001	0.017
5/17/2018 15:53				0.126	0	0.064	0.002	0.122	0.001	0.017
5/17/2018 15:54				0.128	0	0.07	0.002	0.103	0.001	0.017
5/17/2018 15:55	12.5	92.1	42.97772;-	0.135	0	0.075	0.002	0.126	0.001	0.018
5/17/2018 15:56				0.137	0	0.081	0.002	0.118	0.001	0.017
5/17/2018 15:57				0.145	0	0.087	0.003	0.145	0.001	0.017
5/17/2018 15:58				0.145	0	0.093	0.003	0.126	0.001	0.017
5/17/2018 15:59				0.145	0	0.098	0.003	0.145	0.001	0.017

5/17/2018 16:00	12.5	101.2	42.97775;-	0.154	0	0.103	0.003	0.133	0.001	0.016
5/17/2018 16:01				0.158	0	0.109	0.004	0.15	0.001	0.017
5/17/2018 16:02				0.158	0	0.114	0.004	0.119	0.001	0.016
5/17/2018 16:03				0.164	0	0.118	0.004	0.142	0.001	0.016
5/17/2018 16:04				0.164	0	0.123	0.005	0.161	0.001	0.016
5/17/2018 16:05	12.5	102.2	42.97778;-	0.166	0	0.126	0.005	0.152	0.001	0.017
5/17/2018 16:06				0.174	0	0.13	0.005	0.163	0.002	0.017
5/17/2018 16:07				0.174	0	0.134	0.006	0.143	0.002	0.016
5/17/2018 16:08				0.183	0	0.137	0.006	0.162	0.002	0.016
5/17/2018 16:09				0.183	0	0.141	0.006	0.158	0.002	0.015
5/17/2018 16:10	12.5	97.2	42.97778;-	0.19	0	0.144	0.007	0.187	0.002	0.016
5/17/2018 16:11				0.2	0	0.147	0.007	0.191	0.002	0.017
5/17/2018 16:12				0.2	0	0.151	0.007	0.17	0.002	0.016
5/17/2018 16:13				0.2	0	0.155	0.008	0.187	0.002	0.016
5/17/2018 16:14				0.207	0	0.158	0.008	0.2	0.002	0.016
5/17/2018 16:15	12.4	92.1	42.97778;-	0.207	0	0.162	0.008	0.187	0.002	0.016
5/17/2018 16:16				0.207	0	0.166	0.009	0.203	0.002	0.016
5/17/2018 16:17				0.222	0	0.17	0.009	0.212	0.002	0.017
5/17/2018 16:18				0.222	0	0.174	0.01	0.214	0.002	0.017
5/17/2018 16:19				0.223	0	0.178	0.01	0.217	0.002	0.017
5/17/2018 16:20	12.4	94.1	42.9778;-7	0.225	0	0.183	0.011	0.223	0.002	0.016
5/17/2018 16:21				0.226	0	0.187	0.011	0.208	0.002	0.016
5/17/2018 16:22				0.232	0	0.191	0.011	0.23	0.002	0.016
5/17/2018 16:23				0.232	0	0.195	0.012	0.218	0.002	0.016
5/17/2018 16:24				0.237	0	0.199	0.012	0.232	0.002	0.016
5/17/2018 16:25	12.4	93.1	42.9778;-7	0.239	0	0.203	0.013	0.235	0.002	0.016
5/17/2018 16:26				0.239	0	0.207	0.013	0.231	0.002	0.017
5/17/2018 16:27				0.239	0	0.21	0.014	0.236	0.002	0.016
5/17/2018 16:28				0.247	0	0.213	0.014	0.231	0.002	0.017
5/17/2018 16:29				0.247	0	0.216	0.015	0.224	0.002	0.017
5/17/2018 16:30	12.5	98.2	42.97781;-	0.247	0	0.219	0.015	0.235	0.002	0.017
5/17/2018 16:31				0.247	0	0.221	0.016	0.227	0.002	0.017
5/17/2018 16:32				0.247	0	0.223	0.016	0.222	0.002	0.018
5/17/2018 16:33				0.247	0	0.224	0.017	0.217	0.002	0.017
5/17/2018 16:34				0.247	0	0.225	0.017	0.226	0.002	0.016
5/17/2018 16:35	12.4	93.1	42.97784;-	0.247	0	0.226	0.018	0.228	0.003	0.018
5/17/2018 16:36				0.247	0	0.226	0.018	0.225	0.003	0.017
5/17/2018 16:37				0.247	0	0.227	0.019	0.235	0.003	0.017
5/17/2018 16:38				0.247	0	0.228	0.019	0.236	0.003	0.018
5/17/2018 16:39				0.255	0	0.229	0.02	0.244	0.003	0.018
5/17/2018 16:40	12.4	100.2	42.9778;-7	0.255	0	0.229	0.02	0.224	0.003	0.017
5/17/2018 16:41				0.255	0	0.229	0.021	0.24	0.003	0.018
5/17/2018 16:42				0.255	0	0.23	0.021	0.252	0.003	0.018
5/17/2018 16:43				0.255	0	0.231	0.022	0.24	0.003	0.017
5/17/2018 16:44				0.255	0	0.231	0.022	0.246	0.003	0.016
5/17/2018 16:45	12.4	96.2	42.97779;-	0.256	0	0.232	0.023	0.25	0.003	0.018
5/17/2018 16:46				0.256	0	0.233	0.023	0.24	0.003	0.018
5/17/2018 16:47				0.265	0	0.234	0.024	0.265	0.003	0.019
5/17/2018 16:48				0.265	0	0.236	0.024	0.241	0.003	0.02
5/17/2018 16:49				0.265	0	0.238	0.025	0.251	0.003	0.019
5/17/2018 16:50	12.4	94.1		0.265	0	0.239	0.025	0.261	0.003	0.018
5/17/2018 16:50			42.97778;-78.93587							
5/17/2018 16:51				0.265	0	0.241	0.026	0.25	0.003	0.018
5/17/2018 16:52				0.265	0	0.243	0.026	0.262	0.003	0.018
5/17/2018 16:53				0.267	0	0.244	0.027	0.257	0.003	0.018
5/17/2018 16:54				0.267	0	0.245	0.027	0.259	0.003	0.018
5/17/2018 16:55	12.4	103.2	42.97778;-	0.269	0	0.246	0.028	0.263	0.003	0.018
5/17/2018 16:56				0.271	0	0.248	0.028	0.263	0.003	0.018
5/17/2018 16:57				0.271	0	0.249	0.029	0.267	0.003	0.02
5/17/2018 16:58				0.271	0	0.25	0.029	0.264	0.003	0.02
5/17/2018 16:59				0.272	0	0.252	0.03	0.253	0.003	0.019
5/17/2018 17:00	12.4	107.3	42.97775;-	0.272	0	0.253	0.03	0.258	0.003	0.02
5/17/2018 17:01				0.272	0	0.254	0.031	0.259	0.004	0.02
5/17/2018 17:02				0.275	0	0.256	0.032	0.273	0.004	0.019
5/17/2018 17:03				0.276	0	0.257	0.032	0.27	0.004	0.02
5/17/2018 17:04				0.278	0	0.258	0.033	0.274	0.004	0.02
5/17/2018 17:05	12.4	94.1	42.97775;-	0.279	0	0.259	0.033	0.276	0.004	0.021
5/17/2018 17:06				0.285	0	0.26	0.034	0.27	0.004	0.02

5/17/2018 17:07			0.285	0	0.262	0.034	0.277	0.004	0.021
5/17/2018 17:08			0.285	0	0.264	0.035	0.268	0.004	0.022
5/17/2018 17:09			0.295	0	0.265	0.036	0.283	0.004	0.02
5/17/2018 17:10	12.4	94.1 42.97773;-	0.295	0	0.267	0.036	0.278	0.004	0.021
5/17/2018 17:11			0.295	0	0.268	0.037	0.275	0.004	0.022
5/17/2018 17:12			0.295	0	0.269	0.037	0.279	0.004	0.022
5/17/2018 17:13			0.295	0	0.271	0.038	0.279	0.004	0.022
5/17/2018 17:14			0.295	0	0.272	0.038	0.277	0.004	0.021
5/17/2018 17:15	12.4	97.2 42.97772;-	0.295	0	0.273	0.039	0.28	0.004	0.022
5/17/2018 17:16			0.295	0	0.275	0.04	0.272	0.004	0.02
5/17/2018 17:17			0.295	0	0.276	0.04	0.286	0.004	0.018
5/17/2018 17:18			0.295	0	0.277	0.041	0.28	0.004	0.019
5/17/2018 17:19			0.295	0	0.277	0.041	0.287	0.004	0.02
5/17/2018 17:20	12.4	106.3 42.97768;-	0.295	0	0.279	0.042	0.288	0.004	0.02
5/17/2018 17:21			0.295	0	0.279	0.043	0.288	0.004	0.02
5/17/2018 17:22			0.295	0	0.28	0.043	0.286	0.004	0.02
5/17/2018 17:23			0.3	0	0.28	0.044	0.291	0.004	0.02
5/17/2018 17:24			0.3	0	0.281	0.044	0.288	0.004	0.019
5/17/2018 17:25	12.4	94.1 42.97766;-	0.3	0	0.281	0.045	0.291	0.005	0.019
5/17/2018 17:26			0.3	0	0.282	0.046	0.288	0.005	0.022
5/17/2018 17:27			0.301	0	0.283	0.046	0.296	0.005	0.023
5/17/2018 17:28			0.302	0	0.283	0.047	0.297	0.005	0.021
5/17/2018 17:29			0.305	0	0.284	0.047	0.292	0.005	0.022
5/17/2018 17:30	12.4	94.1 42.97775;-	0.31	0	0.286	0.048	0.303	0.005	0.02
5/17/2018 17:31			0.315	0	0.287	0.049	0.315	0.005	0.022
5/17/2018 17:32			0.316	0	0.289	0.049	0.313	0.005	0.022
5/17/2018 17:33			0.319	0	0.291	0.05	0.3	0.005	0.023
5/17/2018 17:34			0.321	0	0.293	0.051	0.304	0.005	0.024
5/17/2018 17:35	12.3	95.1	0.321	0	0.294	0.051	0.309	0.005	0.023
5/17/2018 17:35		42.9777;-78.9358							
5/17/2018 17:36			0.365	0	0.296	0.052	0.324	0.005	0.028
5/17/2018 17:37			0.396	0	0.299	0.053	0.396	0.005	0.039
5/17/2018 17:38			0.396	0	0.303	0.053	0.321	0.005	0.094
5/17/2018 17:39			0.396	0	0.305	0.054	0.327	0.005	0.047
5/17/2018 17:40	12.4	95.1 42.9777;-7	0.396	0	0.307	0.055	0.331	0.006	0.031
5/17/2018 17:41			0.396	0	0.31	0.055	0.339	0.006	0.054
5/17/2018 17:42			0.396	0	0.314	0.056	0.327	0.006	0.055
5/17/2018 17:43			0.396	0	0.317	0.057	0.334	0.006	0.033
5/17/2018 17:44			0.396	0	0.319	0.057	0.33	0.006	0.031
5/17/2018 17:45	12.4	94.1 42.97766;-	0.396	0	0.321	0.058	0.334	0.006	0.027
5/17/2018 17:46			0.396	0	0.323	0.059	0.333	0.006	0.03
5/17/2018 17:47			0.396	0	0.325	0.059	0.336	0.006	0.032
5/17/2018 17:48			0.396	0	0.326	0.06	0.33	0.006	0.029
5/17/2018 17:49			0.396	0	0.328	0.061	0.336	0.006	0.029
5/17/2018 17:50	12.3	97.2 42.97767;-	0.396	0	0.33	0.062	0.333	0.006	0.028
5/17/2018 17:51			0.396	0	0.331	0.062	0.334	0.006	0.029
5/17/2018 17:52			0.396	0	0.332	0.063	0.337	0.006	0.029
5/17/2018 17:53			0.396	0	0.332	0.064	0.334	0.006	0.029
5/17/2018 17:54			0.396	0	0.333	0.064	0.333	0.006	0.03
5/17/2018 17:55	12.3	115.4 42.97766;-	0.396	0	0.333	0.065	0.33	0.007	0.027
5/17/2018 17:56			0.396	0	0.333	0.066	0.335	0.007	0.03
5/17/2018 17:57			0.396	0	0.332	0.066	0.327	0.007	0.03
5/17/2018 17:58			0.396	0	0.332	0.067	0.326	0.007	0.027
5/17/2018 17:59			0.396	0	0.332	0.068	0.333	0.007	0.028
5/17/2018 18:00	12.3	96.2 42.97767;-	0.396	0	0.332	0.068	0.325	0.007	0.028
5/17/2018 18:01			0.396	0	0.332	0.069	0.325	0.007	0.027
5/17/2018 18:02			0.396	0	0.331	0.07	0.325	0.007	0.027
5/17/2018 18:03			0.396	0	0.331	0.07	0.327	0.007	0.028
5/17/2018 18:04			0.396	0	0.33	0.071	0.332	0.007	0.026
5/17/2018 18:05	12.3	96.2 42.97769;-	0.396	0	0.33	0.072	0.325	0.007	0.026
5/17/2018 18:06			0.396	0	0.33	0.073	0.328	0.007	0.028
5/17/2018 18:07			0.396	0	0.329	0.073	0.327	0.007	0.037
5/17/2018 18:08			0.396	0	0.328	0.074	0.325	0.007	0.028
5/17/2018 18:09			0.396	0	0.328	0.075	0.325	0.007	0.027
5/17/2018 18:10	12.3	96.2 42.97769;-	0.396	0	0.327	0.075	0.323	0.007	0.027
5/17/2018 18:11			0.396	0	0.326	0.076	0.322	0.007	0.029
5/17/2018 18:12			0.396	0	0.326	0.077	0.33	0.008	0.03
5/17/2018 18:13			0.396	0	0.325	0.077	0.324	0.008	0.028

5/17/2018 18:14				0.396	0	0.325	0.078	0.319	0.008	0.028
5/17/2018 18:15	12.3	97.2	42.97767;-	0.396	0	0.325	0.079	0.329	0.008	0.027
5/17/2018 18:16				0.396	0	0.325	0.079	0.319	0.008	0.027
5/17/2018 18:17				0.396	0	0.324	0.08	0.315	0.008	0.028
5/17/2018 18:18				0.396	0	0.324	0.081	0.313	0.008	0.028
5/17/2018 18:19				0.396	0	0.323	0.081	0.315	0.008	0.027
5/17/2018 18:20	12.3	105.3	42.97771;-	0.396	0	0.322	0.082	0.313	0.008	0.026
5/17/2018 18:21				0.396	0	0.321	0.083	0.313	0.008	0.027
5/17/2018 18:22				0.396	0	0.32	0.083	0.313	0.008	0.028
5/17/2018 18:23				0.396	0	0.319	0.084	0.316	0.008	0.026
5/17/2018 18:24				0.396	0	0.318	0.085	0.313	0.008	0.026
5/17/2018 18:25	12.3	103.2	42.97767;-	0.396	0	0.318	0.085	0.313	0.008	0.026
5/17/2018 18:26				0.396	0	0.317	0.086	0.313	0.008	0.027
5/17/2018 18:27				0.396	0	0.317	0.086	0.309	0.008	0.028
5/17/2018 18:28				0.396	0	0.316	0.087	0.316	0.008	0.024
5/17/2018 18:29				0.396	0	0.315	0.088	0.312	0.008	0.024
5/17/2018 18:30	12.3	101.2	42.97769;-	0.396	0	0.314	0.088	0.313	0.009	0.025
5/17/2018 18:31				0.396	0	0.313	0.089	0.305	0.009	0.024
5/17/2018 18:32				0.396	0	0.312	0.09	0.315	0.009	0.024
5/17/2018 18:33				0.396	0	0.312	0.09	0.313	0.009	0.024
5/17/2018 18:34				0.396	0	0.312	0.091	0.312	0.009	0.024
5/17/2018 18:35	12.3	98.2	42.97772;-	0.396	0	0.312	0.092	0.315	0.009	0.025
5/17/2018 18:36				0.396	0	0.312	0.092	0.318	0.009	0.027
5/17/2018 18:37				0.396	0	0.312	0.093	0.32	0.009	0.022
5/17/2018 18:38				0.396	0	0.312	0.094	0.319	0.009	0.025
5/17/2018 18:39				0.396	0	0.313	0.094	0.319	0.009	0.024
5/17/2018 18:40	12.3	106.3	42.97771;-	0.396	0	0.313	0.095	0.318	0.009	0.022
5/17/2018 18:41				0.396	0	0.313	0.096	0.315	0.009	0.023
5/17/2018 18:42				0.396	0	0.313	0.096	0.313	0.009	0.024
5/17/2018 18:43				0.396	0	0.314	0.097	0.324	0.009	0.024
5/17/2018 18:44				0.396	0	0.314	0.098	0.318	0.009	0.023
5/17/2018 18:45	12.3	104.3	42.97771;-	0.396	0	0.315	0.098	0.318	0.009	0.023
5/17/2018 18:46				0.396	0	0.315	0.099	0.318	0.009	0.023
5/17/2018 18:47				0.396	0	0.316	0.1	0.32	0.009	0.022
5/17/2018 18:48				0.396	0	0.316	0.1	0.311	0.009	0.022
5/17/2018 18:49				0.396	0	0.316	0.101	0.308	0.009	0.021
5/17/2018 18:50	12.3	99.2	42.97773;-	0.396	0	0.316	0.102	0.313	0.009	0.019
5/17/2018 18:51				0.396	0	0.315	0.102	0.315	0.01	0.02
5/17/2018 18:52				0.396	0	0.315	0.103	0.313	0.01	0.021
5/17/2018 18:53				0.396	0	0.315	0.103	0.314	0.01	0.024
5/17/2018 18:54				0.396	0	0.315	0.104	0.315	0.01	0.022
5/17/2018 18:55	12.3	102.2	42.9777;-7	0.396	0	0.314	0.105	0.317	0.01	0.021
5/17/2018 18:56				0.396	0	0.314	0.105	0.313	0.01	0.02
5/17/2018 18:57				0.396	0	0.314	0.106	0.311	0.01	0.021
5/17/2018 18:58				0.396	0	0.314	0.107	0.312	0.01	0.022
5/17/2018 18:59				0.396	0	0.314	0.107	0.308	0.01	0.022
5/17/2018 19:00	12.3	106.3	42.97772;-	0.396	0	0.313	0.108	0.312	0.01	0.023
5/17/2018 19:01				0.396	0	0.312	0.109	0.299	0.01	0.024
5/17/2018 19:02				0.396	0	0.312	0.109	0.306	0.01	0.02
5/17/2018 19:03				0.396	0	0.311	0.11	0.311	0.01	0.019
5/17/2018 19:04				0.396	0	0.311	0.111	0.314	0.01	0.019
5/17/2018 19:05	12.3	95.1	42.97775;-	0.396	0	0.311	0.111	0.312	0.01	0.019
5/17/2018 19:06				0.396	0	0.311	0.112	0.309	0.01	0.021
5/17/2018 19:07				0.396	0	0.311	0.113	0.304	0.01	0.021
5/17/2018 19:08				0.396	0	0.31	0.113	0.311	0.01	0.019
5/17/2018 19:09				0.396	0	0.31	0.114	0.307	0.01	0.019
5/17/2018 19:10	12.3	103.2		0.396	0	0.31	0.114	0.308	0.01	0.019
5/17/2018 19:10			42.97775;-78.93587							
5/17/2018 19:11				0.396	0	0.309	0.115	0.309	0.01	0.018
5/17/2018 19:12				0.396	0	0.309	0.116	0.306	0.01	0.017
5/17/2018 19:13				0.396	0	0.308	0.116	0.3	0.01	0.021
5/17/2018 19:14				0.396	0	0.307	0.117	0.302	0.011	0.022
5/17/2018 19:15	12.3	98.2		0.396	0	0.307	0.118	0.3	0.011	0.02
5/17/2018 19:15			42.97776;-78.93587							
5/17/2018 19:16				0.396	0	0.306	0.118	0.295	0.011	0.022
5/17/2018 19:17				0.396	0	0.305	0.119	0.298	0.011	0.02
5/17/2018 19:18				0.396	0	0.305	0.12	0.297	0.011	0.019
5/17/2018 19:19				0.396	0	0.304	0.12	0.294	0.011	0.019

5/17/2018 19:20	12.3	96.2	42.97778;-	0.396	0	0.303	0.121	0.304	0.011	0.026
5/17/2018 19:21				0.396	0	0.302	0.121	0.295	0.011	0.031
5/17/2018 19:22				0.396	0	0.301	0.122	0.296	0.011	0.019
5/17/2018 19:23				0.396	0	0.3	0.123	0.297	0.011	0.018
5/17/2018 19:24				0.396	0	0.299	0.123	0.296	0.011	0.017
5/17/2018 19:25	12.3	100.2	42.97775;-	0.396	0	0.299	0.124	0.295	0.011	0.017
5/17/2018 19:26				0.396	0	0.298	0.124	0.292	0.011	0.017
5/17/2018 19:27				0.396	0	0.297	0.125	0.291	0.011	0.019
5/17/2018 19:28				0.396	0	0.296	0.126	0.296	0.011	0.02
5/17/2018 19:29				0.396	0	0.296	0.126	0.302	0.011	0.018
5/17/2018 19:30	12.3	96.2	42.97775;-	0.396	0	0.296	0.127	0.302	0.011	0.017
5/17/2018 19:31				0.396	0	0.296	0.128	0.3	0.011	0.018
5/17/2018 19:32				0.396	0	0.296	0.128	0.302	0.011	0.018
5/17/2018 19:33				0.396	0	0.296	0.129	0.3	0.011	0.017
5/17/2018 19:34				0.396	0	0.297	0.129	0.297	0.011	0.02
5/17/2018 19:35	12.3	96.2	42.97776;-	0.396	0	0.298	0.13	0.304	0.011	0.02
5/17/2018 19:36				0.396	0	0.298	0.131	0.307	0.011	0.019
5/17/2018 19:37				0.396	0	0.299	0.131	0.304	0.011	0.018
5/18/2018 15:15	12.5	112.4								
5/18/2018 15:16				0.037	0	0	0	0.007		
5/18/2018 15:18	12.4	111.3								
5/18/2018 15:19				0.037	0	0	0	0.024		
5/18/2018 15:20	12.4	89.1	42.97838;-	0.037	0	0	0	0.031		
5/18/2018 15:21				0.037	0	0	0	0.035		
5/18/2018 15:22				0.042	0	0	0	0.041	0	0.009
5/18/2018 15:23				0.054	0	0	0	0.046	0	0.007
5/18/2018 15:24				0.054	0	0	0	0.047	0	0.007
5/18/2018 15:25	12.4	119.4	42.97839;-	0.057	0	0	0	0.057	0	0.003
5/18/2018 15:26				0.064	0	0	0	0.064	0	0.001
5/18/2018 15:27				0.069	0	0	0	0.066	0	0
5/18/2018 15:28				0.079	0	0	0	0.076	0	0.005
5/18/2018 15:29				0.079	0	0.035	0.001	0.073	0	0.007
5/18/2018 15:30	12.4	95.1	42.97838;-	0.081	0	0.039	0.001	0.081	0	0.004
5/18/2018 15:31				0.086	0	0.044	0.001	0.086	0	0.003
5/18/2018 15:32				0.09	0	0.049	0.001	0.089	0	0.002
5/18/2018 15:33				0.097	0	0.054	0.001	0.095	0	0.005
5/18/2018 15:34				0.097	0	0.058	0.001	0.095	0	0.007
5/18/2018 15:35	12.4	94.1	42.97838;-	0.099	0	0.063	0.002	0.098	0	0.004
5/18/2018 15:36				0.106	0	0.067	0.002	0.099	0	0.004
5/18/2018 15:37				0.106	0	0.072	0.002	0.103	0	0.005
5/18/2018 15:38				0.11	0	0.076	0.002	0.11	0	0.01
5/18/2018 15:39				0.118	0	0.08	0.003	0.114	0	0.014
5/18/2018 15:40	12.4	91.1	42.97839;-	0.118	0	0.084	0.003	0.116	0	0.011
5/18/2018 15:41				0.119	0	0.088	0.003	0.114	0	0.006
5/18/2018 15:42				0.119	0	0.092	0.003	0.111	0	0.003
5/18/2018 15:43				0.121	0	0.095	0.003	0.118	0	0.002
5/18/2018 15:44				0.123	0	0.098	0.004	0.122	0	0.002
5/18/2018 15:45	12.4	102.2	42.97835;-	0.13	0	0.101	0.004	0.13	0	0.002
5/18/2018 15:46				0.135	0	0.104	0.004	0.129	0	0.006
5/18/2018 15:47				0.135	0	0.107	0.004	0.131	0	0.003
5/18/2018 15:48				0.136	0	0.11	0.005	0.129	0	0.004
5/18/2018 15:49				0.136	0	0.113	0.005	0.135	0	0.003
5/18/2018 15:50	12.4	97.2	42.97838;-	0.138	0	0.115	0.005	0.133	0	0.006
5/18/2018 15:51				0.138	0	0.118	0.006	0.136	0	0.006
5/18/2018 15:52				0.14	0	0.12	0.006	0.137	0	0.01
5/18/2018 15:53				0.14	0	0.122	0.006	0.132	0	0.006
5/18/2018 15:54				0.141	0	0.124	0.006	0.141	0	0.005
5/18/2018 15:55	12.4	116.4	42.97835;-	0.142	0	0.125	0.007	0.138	0	0.008
5/18/2018 15:56				0.143	0	0.127	0.007	0.14	0	0.005
5/18/2018 15:57				0.147	0	0.129	0.007	0.141	0	0.005
5/18/2018 15:58				0.147	0	0.131	0.008	0.143	0	0.003
5/18/2018 15:59				0.147	0	0.133	0.008	0.14	0	0.001
5/18/2018 16:00	12.4	100.2	42.97837;-	0.147	0	0.134	0.008	0.139	0	0.002
5/18/2018 16:01				0.147	0	0.135	0.008	0.141	0	0.001
5/18/2018 16:02				0.147	0	0.136	0.009	0.141	0	0.001
5/18/2018 16:03				0.147	0	0.136	0.009	0.141	0	0.001
5/18/2018 16:04				0.149	0	0.137	0.009	0.142	0	0.001
5/18/2018 16:05	12.4	100.2	42.97837;-	0.149	0	0.138	0.01	0.144	0	0.003

5/18/2018 16:06				0.155	0	0.139	0.01	0.151	0	0.006
5/18/2018 16:07				0.155	0	0.14	0.01	0.148	0	0.015
5/18/2018 16:08				0.16	0	0.141	0.011	0.157	0	0.021
5/18/2018 16:09				0.162	0	0.142	0.011	0.161	0.001	0.02
5/18/2018 16:10	12.4	92.1	42.97837;-	0.165	0	0.144	0.011	0.163	0.001	0.035
5/18/2018 16:11				0.165	0	0.145	0.012	0.16	0.001	0.033
5/18/2018 16:12				0.165	0	0.147	0.012	0.154	0.001	0.022
5/18/2018 16:13				0.166	0	0.148	0.012	0.163	0.001	0.018
5/18/2018 16:14				0.166	0	0.149	0.013	0.162	0.001	0.018
5/18/2018 16:15	12.4	98.2	42.97837;-	0.166	0	0.15	0.013	0.158	0.001	0.017
5/18/2018 16:16				0.166	0	0.151	0.013	0.156	0.001	0.016
5/18/2018 16:17				0.166	0	0.152	0.013	0.16	0.001	0.014
5/18/2018 16:18				0.166	0	0.153	0.014	0.158	0.001	0.009
5/18/2018 16:19				0.166	0	0.154	0.014	0.157	0.001	0.003
5/18/2018 16:20	12.4	102.2	42.97838;-	0.169	0	0.155	0.014	0.164	0.001	0.005
5/18/2018 16:21				0.169	0	0.156	0.015	0.161	0.001	0.01
5/18/2018 16:22				0.169	0	0.157	0.015	0.158	0.001	0.008
5/18/2018 16:23				0.169	0	0.158	0.015	0.159	0.001	0.005
5/18/2018 16:24				0.169	0	0.158	0.016	0.161	0.001	0.002
5/18/2018 16:25	12.4	92.1	42.97839;-	0.169	0	0.158	0.016	0.158	0.001	0.001
5/18/2018 16:26				0.169	0	0.158	0.016	0.166	0.001	0.002
5/18/2018 16:27				0.169	0	0.159	0.017	0.165	0.001	0.002
5/18/2018 16:28				0.178	0	0.159	0.017	0.171	0.001	0.01
5/18/2018 16:29				0.178	0	0.16	0.018	0.169	0.001	0.018
5/18/2018 16:30	12.4	94.1	42.97833;-	0.178	0	0.161	0.018	0.169	0.001	0.01
5/18/2018 16:31				0.178	0	0.161	0.018	0.171	0.001	0.006
5/18/2018 16:32				0.178	0	0.162	0.019	0.174	0.001	0.016
5/18/2018 16:33				0.181	0	0.163	0.019	0.178	0.001	0.015
5/18/2018 16:34				0.181	0	0.164	0.019	0.17	0.001	0.022
5/18/2018 16:35	12.4	114.4		0.181	0	0.165	0.02	0.175	0.001	0.015
5/18/2018 16:35			42.97841;-78.9387							
5/18/2018 16:36				0.181	0	0.166	0.02	0.172	0.001	0.013
5/18/2018 16:37				0.181	0	0.167	0.02	0.171	0.001	0.007
5/18/2018 16:38				0.182	0	0.168	0.021	0.18	0.001	0.01
5/18/2018 16:39				0.182	0	0.169	0.021	0.175	0.001	0.014
5/18/2018 16:40	12.4	102.2		0.182	0	0.17	0.021	0.178	0.001	0.015
5/18/2018 16:40			42.97838;-78.93867							
5/18/2018 16:41				0.184	0	0.171	0.022	0.181	0.001	0.018
5/18/2018 16:42				0.184	0	0.172	0.022	0.177	0.001	0.014
5/18/2018 16:43				0.184	0	0.173	0.023	0.178	0.001	0.008
5/18/2018 16:44				0.184	0	0.173	0.023	0.175	0.001	0.005
5/18/2018 16:45	12.4	102.2		0.184	0	0.174	0.023	0.179	0.001	0.005
5/18/2018 16:45			42.97838;-78.93872							
5/18/2018 16:46				0.184	0	0.174	0.024	0.176	0.001	0.003
5/18/2018 16:47				0.186	0	0.175	0.024	0.183	0.001	0.006
5/18/2018 16:48				0.186	0	0.176	0.024	0.183	0.002	0.013
5/18/2018 16:49				0.187	0	0.176	0.025	0.182	0.002	0.006
5/18/2018 16:50	12.4	96.2	42.97839;-	0.187	0	0.176	0.025	0.183	0.002	0.006
5/18/2018 16:51				0.187	0	0.177	0.026	0.184	0.002	0.015
5/18/2018 16:52				0.187	0	0.178	0.026	0.186	0.002	0.013
5/18/2018 16:53				0.187	0	0.178	0.026	0.179	0.002	0.008
5/18/2018 16:54				0.187	0	0.178	0.027	0.183	0.002	0.005
5/18/2018 16:55	12.4	100.2	42.97835;-	0.187	0	0.179	0.027	0.18	0.002	0.005
5/18/2018 16:56				0.187	0	0.179	0.027	0.177	0.002	0.004
5/18/2018 16:57				0.187	0	0.179	0.028	0.175	0.002	0.003
5/18/2018 16:58				0.187	0	0.179	0.028	0.175	0.002	0.001
5/18/2018 16:59				0.187	0	0.179	0.029	0.181	0.002	0.001
5/18/2018 17:00	12.4	114.4	42.97835;-	0.187	0	0.179	0.029	0.175	0.002	0.001
5/18/2018 17:01				0.187	0	0.179	0.029	0.175	0.002	0.001
5/18/2018 17:02				0.187	0	0.178	0.03	0.176	0.002	0
5/18/2018 17:03				0.187	0	0.178	0.03	0.178	0.002	0
5/18/2018 17:04				0.187	0	0.177	0.03	0.181	0.002	0.004
5/18/2018 17:05	12.4	95.1	42.97838;-	0.189	0	0.177	0.031	0.187	0.002	0.006
5/18/2018 17:06				0.196	0	0.177	0.031	0.191	0.002	0.014
5/18/2018 17:07				0.196	0	0.178	0.032	0.189	0.002	0.017
5/18/2018 17:08				0.196	0	0.178	0.032	0.192	0.002	0.021
5/18/2018 17:09				0.196	0	0.179	0.032	0.187	0.002	0.025
5/18/2018 17:10	12.4	105.3	42.97835;-	0.196	0	0.18	0.033	0.188	0.002	0.016

5/18/2018 17:11				0.196	0	0.18	0.033	0.189	0.002	0.016
5/18/2018 17:12				0.198	0	0.181	0.033	0.19	0.002	0.015
5/18/2018 17:13				0.198	0	0.182	0.034	0.194	0.002	0.013
5/18/2018 17:14				0.198	0	0.183	0.034	0.189	0.002	0.011
5/18/2018 17:15	12.4	94.1		0.198	0	0.184	0.035	0.192	0.002	0.012
5/18/2018 17:15			42.9783;-78.93877							
5/18/2018 17:16				0.198	0	0.185	0.035	0.19	0.002	0.009
5/18/2018 17:17				0.198	0	0.186	0.035	0.19	0.002	0.006
5/18/2018 17:18				0.198	0	0.187	0.036	0.19	0.002	0.003
5/18/2018 17:19				0.198	0	0.188	0.036	0.186	0.002	0.004
5/18/2018 17:20	12.4	93.1	42.97833;-	0.198	0	0.188	0.037	0.189	0.002	0.003
5/18/2018 17:21				0.199	0	0.189	0.037	0.197	0.002	0.003
5/18/2018 17:22				0.203	0	0.189	0.037	0.199	0.002	0.012
5/18/2018 17:23				0.203	0	0.19	0.038	0.195	0.002	0.022
5/18/2018 17:24				0.203	0	0.19	0.038	0.194	0.002	0.014
5/18/2018 17:25	12.4	91.1		0.203	0	0.19	0.039	0.186	0.002	0.011
5/18/2018 17:25			42.9783;-78.9387							
5/18/2018 17:26				0.203	0	0.19	0.039	0.192	0.002	0.006
5/18/2018 17:27				0.203	0	0.19	0.039	0.191	0.002	0.002
5/18/2018 17:28				0.203	0	0.19	0.04	0.199	0.002	0.001
5/18/2018 17:29				0.203	0	0.191	0.04	0.197	0.002	0.004
5/18/2018 17:30	12.4	95.1	42.97831;-	0.203	0	0.191	0.041	0.198	0.002	0.008
5/18/2018 17:31				0.203	0	0.191	0.041	0.19	0.002	0.008
5/18/2018 17:32				0.203	0	0.192	0.041	0.197	0.002	0.006
5/18/2018 17:33				0.203	0	0.192	0.042	0.201	0.002	0.012
5/18/2018 17:34				0.204	0	0.193	0.042	0.2	0.002	0.016
5/18/2018 17:35	12.3	114.4	42.97831;-	0.204	0	0.193	0.043	0.193	0.002	0.013
5/18/2018 17:36				0.204	0	0.194	0.043	0.194	0.002	0.01
5/18/2018 17:37				0.204	0	0.194	0.044	0.188	0.002	0.007
5/18/2018 17:38				0.204	0	0.193	0.044	0.196	0.002	0.002
5/18/2018 17:39				0.204	0	0.193	0.044	0.202	0.002	0.001
5/18/2018 17:40	12.3	101.2	42.97832;-	0.208	0	0.193	0.045	0.208	0.002	0.007
5/18/2018 17:41				0.212	0	0.195	0.045	0.203	0.002	0.015
5/18/2018 17:42				0.212	0	0.196	0.046	0.202	0.002	0.02
5/18/2018 17:43				0.212	0	0.197	0.046	0.205	0.003	0.014
5/18/2018 17:44				0.212	0	0.197	0.046	0.199	0.003	0.007
5/18/2018 17:45	12.3	92.1	42.9783;-7	0.212	0	0.197	0.047	0.205	0.003	0.003
5/18/2018 17:46				0.212	0	0.198	0.047	0.205	0.003	0.004
5/18/2018 17:47				0.212	0	0.199	0.048	0.205	0.003	0.004
5/18/2018 17:48				0.212	0	0.199	0.048	0.207	0.003	0.001
5/18/2018 17:49				0.212	0	0.2	0.049	0.2	0.003	0
5/18/2018 17:50	12.3	130.6	42.97832;-	0.212	0	0.2	0.049	0.202	0.003	0.001
5/18/2018 17:51				0.212	0	0.201	0.049	0.204	0.003	0.001
5/18/2018 17:52				0.212	0	0.201	0.05	0.203	0.003	0
5/18/2018 17:53				0.212	0	0.202	0.05	0.203	0.003	0
5/18/2018 17:54				0.212	0	0.203	0.051	0.207	0.003	-0.001
5/18/2018 17:55	12.3	107.3	42.97833;-	0.212	0	0.203	0.051	0.2	0.003	0
5/18/2018 17:56				0.212	0	0.203	0.052	0.205	0.003	0
5/18/2018 17:57				0.212	0	0.203	0.052	0.208	0.003	0.003
5/18/2018 17:58				0.212	0	0.203	0.052	0.206	0.003	0.006
5/18/2018 17:59				0.212	0	0.203	0.053	0.205	0.003	0.005
5/18/2018 18:00	12.3	93.1		0.212	0	0.204	0.053	0.204	0.003	0.002
5/18/2018 18:00			42.97835;-78.93874							
5/18/2018 18:01				0.212	0	0.204	0.054	0.209	0.003	0.003
5/18/2018 18:02				0.213	0	0.204	0.054	0.208	0.003	0.009
5/18/2018 18:03				0.214	0	0.204	0.055	0.213	0.003	0.017
5/18/2018 18:04				0.218	0	0.204	0.055	0.213	0.003	0.027
5/18/2018 18:05	12.3	99.2		0.22	0	0.205	0.055	0.214	0.003	0.03
5/18/2018 18:05			42.97831;-78.93872							
5/18/2018 18:06				0.22	0	0.206	0.056	0.204	0.003	0.03
5/18/2018 18:07				0.22	0	0.206	0.056	0.204	0.003	0.023
5/18/2018 18:08				0.22	0	0.206	0.057	0.205	0.003	0.014
5/18/2018 18:09				0.22	0	0.206	0.057	0.213	0.003	0.011
5/18/2018 18:10	12.3	117.4	42.97832;-	0.22	0	0.206	0.058	0.217	0.003	0.014
5/18/2018 18:11				0.22	0	0.207	0.058	0.216	0.003	0.019
5/18/2018 18:12				0.22	0	0.208	0.058	0.205	0.003	0.015
5/18/2018 18:13				0.22	0	0.208	0.059	0.206	0.003	0.007
5/18/2018 18:14				0.22	0	0.208	0.059	0.206	0.003	0.004

5/18/2018 18:15	12.3	94.1	0.22	0	0.209	0.06	0.204	0.003	0.003
5/18/2018 18:15			42.97831;-78.9387						
5/18/2018 18:16			0.22	0	0.209	0.06	0.206	0.003	0.001
5/18/2018 18:17			0.22	0	0.209	0.061	0.205	0.003	0
5/18/2018 18:18			0.22	0	0.209	0.061	0.21	0.003	0.004
5/18/2018 18:19			0.22	0	0.209	0.061	0.212	0.003	0.01
5/18/2018 18:20	12.3	93.1	42.97832;- 0.221	0	0.208	0.062	0.221	0.003	0.014
5/18/2018 18:21			0.223	0	0.208	0.062	0.215	0.003	0.022
5/18/2018 18:22			0.223	0	0.209	0.063	0.208	0.003	0.016
5/18/2018 18:23			0.223	0	0.21	0.063	0.207	0.003	0.008
5/18/2018 18:24			0.223	0	0.21	0.064	0.21	0.003	0.008
5/18/2018 18:25	12.3	102.2	42.97833;- 0.223	0	0.21	0.064	0.208	0.003	0.006
5/18/2018 18:26			0.223	0	0.209	0.065	0.213	0.003	0.003
5/18/2018 18:27			0.223	0	0.209	0.065	0.219	0.003	0.017
5/18/2018 18:28			0.223	0	0.21	0.065	0.216	0.003	0.02
5/18/2018 18:29			0.223	0	0.21	0.066	0.215	0.003	0.019
5/18/2018 18:30	12.3	93.1	42.97829;- 0.223	0	0.211	0.066	0.213	0.003	0.017
5/18/2018 18:31			0.223	0	0.211	0.067	0.215	0.003	0.013
5/18/2018 18:32			0.223	0	0.212	0.067	0.209	0.003	0.017
5/18/2018 18:33			0.223	0	0.212	0.068	0.206	0.003	0.006
5/18/2018 18:34			0.223	0	0.212	0.068	0.21	0.003	0.005
5/18/2018 18:35	12.3	104.3	0.223	0	0.212	0.069	0.213	0.004	0.008
5/18/2018 18:35			42.97832;-78.9387						
5/18/2018 18:36			0.223	0	0.211	0.069	0.207	0.004	0.005
5/18/2018 18:37			0.223	0	0.211	0.069	0.206	0.004	0.004
6/21/2018 17:25	12.2	114.4							
6/21/2018 17:26			0.109	0	0	0	0.017		
6/21/2018 17:27			0.109	0	0	0	0.001	0	0.009
6/21/2018 17:28			0.109	0	0	0	0	0	0.009
6/21/2018 17:29			0.109	0	0	0	0	0	0.005
6/21/2018 17:30	12.1	137.7	0.109	0	0	0	0.017	0	0.004
6/21/2018 17:31	12.1	114.4							
6/21/2018 17:32			0.109	0	0	0	0.001	0	0.001
6/21/2018 17:33			0.109	0	0	0	0	0	0
6/21/2018 17:34			0.109	0	0	0	0.019	0	0.001
6/21/2018 17:35	12.1	120.5	0.109	0	0	0	0	0	0
6/21/2018 17:35			42.97791;-78.93597						
6/21/2018 17:36			0.109	0	0	0	0.027	0	0
6/21/2018 17:37			0.109	0	0	0	0.019	0	0
6/21/2018 17:38			0.109	0	0	0	0.022	0	0
6/21/2018 17:39			0.109	0	0	0	0.034	0	0
6/21/2018 17:40	12.1	99.2	0.109	0	0.01	0	0.045	0	0.001
6/21/2018 17:40			42.97787;-78.936						
6/21/2018 17:41			0.109	0	0.01	0	0.04	0	0
6/21/2018 17:42			0.109	0	0.012	0	0.046	0	0
6/21/2018 17:43			0.109	0	0.014	0	0.05	0	0
6/21/2018 17:44			0.109	0	0.017	0	0.057	0	0
6/21/2018 17:45	12.1	95.1	0.109	0	0.021	0	0.057	0	0
6/21/2018 17:45			42.9779;-78.936						
6/21/2018 17:46			0.109	0	0.024	0	0.069	0	0
6/21/2018 17:47			0.109	0	0.028	0.001	0.068	0	-0.001
6/21/2018 17:48			0.109	0	0.032	0.001	0.065	0	-0.002
6/21/2018 17:49			0.109	0	0.037	0.001	0.042	0	-0.002
6/21/2018 17:50	12.1	100.2	0.109	0	0.041	0.001	0.064	0	-0.002
6/21/2018 17:50			42.97795;-78.93597						
6/21/2018 17:51			0.109	0	0.046	0.001	0.09	0	-0.002
6/21/2018 17:52			0.109	0	0.05	0.001	0.093	0	-0.003
6/21/2018 17:53			0.109	0	0.055	0.001	0.106	0	-0.003
6/21/2018 17:54			0.113	0	0.061	0.002	0.11	0	-0.003
6/21/2018 17:55	12.1	96.2	0.116	0	0.067	0.002	0.1	0	-0.004
6/21/2018 17:55			42.9779;-78.93602						
6/21/2018 17:56			0.121	0	0.072	0.002	0.117	0	-0.003
6/21/2018 17:57			0.135	0	0.078	0.002	0.13	0	-0.004
6/21/2018 17:58			0.137	0	0.084	0.003	0.127	0	-0.003
6/21/2018 17:59			0.149	0	0.089	0.003	0.134	0	-0.002
6/21/2018 18:00	12.1	109.3	0.149	0	0.094	0.003	0.14	0	-0.002
6/21/2018 18:00			42.97786;-78.93597						
6/21/2018 18:01			0.155	0	0.1	0.004	0.149	0	-0.003

6/21/2018 18:02			0.163	0	0.105	0.004	0.163	0	-0.003
6/21/2018 18:03			0.169	0	0.112	0.004	0.164	0	-0.003
6/21/2018 18:04			0.173	0	0.118	0.004	0.17	0	-0.003
6/21/2018 18:05	12.1	114.4	0.185	0	0.124	0.005	0.18	0	-0.004
6/21/2018 18:05			42.97789;-78.93597						
6/21/2018 18:06			0.186	0	0.131	0.005	0.186	0	-0.004
6/21/2018 18:07			0.194	0	0.138	0.006	0.184	0	-0.003
6/21/2018 18:08			0.202	0	0.145	0.006	0.202	0	-0.003
6/21/2018 18:09			0.214	0	0.151	0.006	0.206	0	-0.001
6/21/2018 18:10	12	96.2	0.214	0	0.157	0.007	0.208	0	0
6/21/2018 18:10			42.97789;-78.936						
6/21/2018 18:11			0.214	0	0.164	0.007	0.211	0	-0.001
6/21/2018 18:12			0.217	0	0.17	0.008	0.216	0	-0.001
6/21/2018 18:13			0.228	0	0.176	0.008	0.224	0	-0.002
6/21/2018 18:14			0.228	0	0.181	0.009	0.223	0	-0.003
6/21/2018 18:15	12.1	97.2	0.231	0	0.187	0.009	0.223	0	-0.003
6/21/2018 18:15			42.97786;-78.936						
6/21/2018 18:16			0.239	0	0.192	0.01	0.236	0	-0.004
6/21/2018 18:17			0.239	0	0.198	0.01	0.233	0	-0.004
6/21/2018 18:18			0.241	0	0.203	0.011	0.236	0	-0.004
6/21/2018 18:19			0.241	0	0.208	0.011	0.241	0	-0.004
6/21/2018 18:20	12.1	100.2	0.248	0	0.212	0.011	0.238	0	-0.004
6/21/2018 18:20			42.97786;-78.93602						
6/21/2018 18:21			0.248	0	0.216	0.012	0.245	0	-0.004
6/21/2018 18:22			0.249	0	0.22	0.012	0.231	0	-0.005
6/21/2018 18:23			0.249	0	0.223	0.013	0.238	0	-0.005
6/21/2018 18:24			0.25	0	0.225	0.013	0.246	0	-0.005
6/21/2018 18:25	12.1	111.3	0.25	0	0.228	0.014	0.242	0	-0.005
6/21/2018 18:25			42.97784;-78.936						
6/21/2018 18:26			0.25	0	0.231	0.015	0.24	0	-0.005
6/21/2018 18:27			0.258	0	0.233	0.015	0.249	0	-0.004
6/21/2018 18:28			0.258	0	0.236	0.016	0.25	0	-0.004
6/21/2018 18:29			0.26	0	0.238	0.016	0.254	0	-0.004
6/21/2018 18:30	12.1	106.3	0.26	0	0.241	0.017	0.257	0	-0.004
6/21/2018 18:30			42.97783;-78.93597						
6/21/2018 18:31			0.26	0	0.242	0.017	0.256	0	-0.004
6/21/2018 18:32			0.262	0	0.244	0.018	0.256	0	-0.004
6/21/2018 18:33			0.265	0	0.246	0.018	0.25	0	-0.004
6/21/2018 18:34			0.265	0	0.247	0.019	0.252	0	-0.004
6/21/2018 18:35	12.1	105.3	0.265	0	0.248	0.019	0.252	0	-0.005
6/21/2018 18:35			42.97783;-78.93595						
6/21/2018 18:36			0.265	0	0.248	0.02	0.25	0	-0.005
6/21/2018 18:37			0.265	0	0.249	0.02	0.249	0	-0.004
6/21/2018 18:38			0.265	0	0.25	0.021	0.253	0	-0.005
6/21/2018 18:39			0.265	0	0.251	0.021	0.245	0	-0.004
6/21/2018 18:40	12.1	101.2	0.265	0	0.251	0.022	0.255	0	-0.004
6/21/2018 18:40			42.97785;-78.93595						
6/21/2018 18:41			0.265	0	0.252	0.022	0.256	0	-0.004
6/21/2018 18:42			0.265	0	0.252	0.023	0.257	0	-0.005
6/21/2018 18:43			0.265	0	0.253	0.023	0.256	0	-0.005
6/21/2018 18:44			0.265	0	0.253	0.024	0.256	0	-0.004
6/21/2018 18:45	12.1	98.2	0.265	0	0.253	0.025	0.252	0	-0.005
6/21/2018 18:45			42.97786;-78.93597						
6/21/2018 18:46			0.265	0	0.253	0.025	0.255	0	-0.005
6/21/2018 18:47			0.265	0	0.252	0.026	0.253	0	-0.005
6/21/2018 18:48			0.265	0	0.252	0.026	0.255	0	-0.006
6/21/2018 18:49			0.265	0	0.252	0.027	0.252	0	-0.006
6/21/2018 18:50	12.1	99.2	0.265	0	0.252	0.027	0.246	0	-0.006
6/21/2018 18:50			42.97786;-78.93595						
6/21/2018 18:51			0.265	0	0.251	0.028	0.246	0	-0.006
6/21/2018 18:52			0.265	0	0.251	0.028	0.249	0	-0.006
6/21/2018 18:53			0.265	0	0.251	0.029	0.245	0	-0.006
6/21/2018 18:54			0.265	0	0.251	0.029	0.253	0	-0.006
6/21/2018 18:55	12.1	109.3	0.265	0	0.251	0.03	0.252	0	-0.006
6/21/2018 18:55			42.97788;-78.93593						
6/21/2018 18:56			0.265	0	0.251	0.03	0.252	0	-0.006
6/21/2018 18:57			0.265	0	0.25	0.031	0.245	0	-0.006
6/21/2018 18:58			0.265	0	0.25	0.031	0.247	0	-0.006

6/21/2018 18:59				0.265	0	0.249	0.032	0.248	0	-0.006
6/21/2018 19:00	12.1	105.3		0.265	0	0.249	0.032	0.258	0	-0.006
6/21/2018 19:00			42.97789;-78.93591							
6/21/2018 19:01				0.265	0	0.249	0.033	0.246	0	-0.006
6/21/2018 19:02				0.265	0	0.249	0.033	0.246	0	-0.006
6/21/2018 19:03				0.265	0	0.248	0.034	0.25	0	-0.006
6/21/2018 19:04				0.265	0	0.248	0.034	0.244	0	-0.006
6/21/2018 19:05	12.1	96.2		0.265	0	0.249	0.035	0.257	0	-0.006
6/21/2018 19:05			42.97788;-78.93591							
6/21/2018 19:06				0.265	0	0.249	0.035	0.261	0.001	-0.006
6/21/2018 19:07				0.265	0	0.25	0.036	0.258	0.001	-0.006
6/21/2018 19:08				0.268	0	0.251	0.037	0.268	0.001	-0.006
6/21/2018 19:09				0.27	0	0.252	0.037	0.262	0.001	-0.007
6/21/2018 19:10	12.1	102.2		0.277	0	0.253	0.038	0.274	0.001	-0.006
6/21/2018 19:10			42.97786;-78.93595							
6/21/2018 19:11				0.277	0	0.254	0.038	0.267	0.001	-0.006
6/21/2018 19:12				0.277	0	0.255	0.039	0.268	0.001	-0.006
6/21/2018 19:13				0.277	0	0.257	0.039	0.271	0.001	-0.006
6/21/2018 19:14				0.278	0	0.259	0.04	0.271	0.001	-0.006
6/21/2018 19:15	12.1	113.4		0.282	0	0.26	0.04	0.277	0.001	-0.006
6/21/2018 19:15			42.97787;-78.93595							
6/21/2018 19:16				0.285	0	0.262	0.041	0.278	0.001	-0.005
6/21/2018 19:17				0.285	0	0.264	0.042	0.271	0.001	-0.005
6/21/2018 19:18				0.285	0	0.266	0.042	0.277	0.001	-0.006
6/21/2018 19:19				0.285	0	0.267	0.043	0.275	0.001	-0.006
6/21/2018 19:20	12.1	98.2		0.287	0	0.269	0.043	0.282	0.001	-0.006
6/21/2018 19:20			42.97781;-78.93589							
6/21/2018 19:21				0.291	0	0.271	0.044	0.285	0.001	-0.006
6/21/2018 19:22				0.292	0	0.273	0.045	0.274	0.001	-0.005
6/21/2018 19:23				0.292	0	0.274	0.045	0.287	0.001	-0.006
6/21/2018 19:24				0.294	0	0.276	0.046	0.287	0.001	-0.006
6/21/2018 19:25	12.1	115.4	42.97784;-	0.294	0	0.277	0.046	0.285	0.001	-0.005
6/21/2018 19:26				0.295	0	0.278	0.047	0.286	0.001	-0.004
6/21/2018 19:27				0.296	0	0.279	0.047	0.284	0.001	-0.005
6/21/2018 19:28				0.296	0	0.281	0.048	0.289	0.001	-0.005
6/21/2018 19:29				0.296	0	0.282	0.049	0.294	0.001	-0.005
6/21/2018 19:30	12.1	110.3	42.97784;-	0.297	0	0.283	0.049	0.293	0.001	-0.005
6/21/2018 19:31				0.297	0	0.284	0.05	0.293	0.001	-0.005
6/21/2018 19:32				0.297	0	0.285	0.051	0.292	0.001	-0.005
6/21/2018 19:33				0.3	0	0.286	0.051	0.297	0.001	-0.005
6/21/2018 19:34				0.3	0	0.287	0.052	0.293	0.001	-0.006
6/21/2018 19:35	12.1	107.3	42.97785;-	0.3	0	0.288	0.052	0.292	0.001	-0.006
6/21/2018 19:36				0.3	0	0.289	0.053	0.287	0.001	-0.006
6/21/2018 19:37				0.3	0	0.289	0.054	0.285	0.001	-0.006
6/21/2018 19:38				0.3	0	0.289	0.054	0.278	0.001	-0.006
6/21/2018 19:39				0.3	0	0.288	0.055	0.28	0.001	-0.007
6/21/2018 19:40	12.1	98.2	42.97787;-	0.3	0	0.288	0.055	0.289	0.001	-0.006
6/21/2018 19:41				0.3	0	0.288	0.056	0.288	0.001	-0.007
6/21/2018 19:42				0.3	0	0.288	0.057	0.286	0.001	-0.006
6/21/2018 19:43				0.3	0	0.288	0.057	0.29	0.001	-0.006
6/21/2018 19:44				0.3	0	0.288	0.058	0.292	0.001	-0.006
6/21/2018 19:45	12.1	99.2	42.9779;-7	0.3	0	0.288	0.058	0.287	0.001	-0.007
6/21/2018 19:46				0.3	0	0.288	0.059	0.29	0.001	-0.007
6/21/2018 19:47				0.3	0	0.288	0.06	0.294	0.001	-0.007
6/21/2018 19:48				0.304	0	0.288	0.06	0.296	0.001	-0.007
6/21/2018 19:49				0.304	0	0.288	0.061	0.294	0.001	-0.007
6/21/2018 19:50	12	98.2		0.306	0	0.289	0.061	0.298	0.001	-0.007
6/21/2018 19:50			42.97789;-78.93602							
6/21/2018 19:51				0.307	0	0.29	0.062	0.301	0.001	-0.006
6/21/2018 19:52				0.311	0	0.291	0.063	0.306	0.001	-0.007
6/21/2018 19:53				0.317	0	0.292	0.063	0.314	0.001	-0.007
6/21/2018 19:54				0.317	0	0.295	0.064	0.314	0.001	-0.007
6/21/2018 19:55	12	103.2		0.318	0	0.297	0.065	0.312	0.001	-0.007
6/21/2018 19:55			42.97789;-78.936							
6/22/2018 16:03	12.3	113.4								
6/22/2018 16:04				0	0	0	0	0		
6/22/2018 16:05	12.3	98.2		0	0	0	0	0		
6/22/2018 16:06				0	0	0	0	0	0	0.007

6/22/2018 16:07			0	0	0	0	0	0	0.006
6/22/2018 16:08			0	0	0	0	0	0	0.006
6/22/2018 16:09			0	0	0	0	0	0	0.006
6/22/2018 16:10	12.3	92.1	0	0	0	0	0	0	0.002
6/22/2018 16:10			42.97773;-78.93582						
6/22/2018 16:11			0	0	0	0	0	0	0.001
6/22/2018 16:12			0	0	0	0	0	0	0
6/22/2018 16:13			0	0	0	0	0	0	0
6/22/2018 16:14			0	0	0	0	0	0	0
6/22/2018 16:15	12.3	95.1	0.003	0	0	0	0	0	0
6/22/2018 16:15			42.97772;-78.93584						
6/22/2018 16:16			0.024	0	0	0	0	0	0
6/22/2018 16:17			0.024	0	0	0	0	0	0
6/22/2018 16:18			0.024	0	0	0	0	0	0
6/22/2018 16:19			0.024	0	0	0	0	0	0
6/22/2018 16:20	12.3	98.2	0.024	0	0	0	0.01	0	0
6/22/2018 16:20			42.97771;-78.93587						
6/22/2018 16:21			0.037	0	0	0	0.02	0	0.003
6/22/2018 16:22			0.037	0	0.001	0	0.008	0	0.005
6/22/2018 16:23			0.049	0	0.002	0	0.019	0	0.001
6/22/2018 16:24			0.054	0	0.004	0	0.038	0	0.001
6/22/2018 16:25	12.3	102.2	0.057	0	0.006	0	0.051	0	0
6/22/2018 16:25			42.97775;-78.93584						
6/22/2018 16:26			0.057	0	0.009	0	0.043	0	0
6/22/2018 16:27			0.065	0	0.012	0	0.039	0	0
6/22/2018 16:28			0.081	0	0.015	0	0.047	0	0
6/22/2018 16:29			0.085	0	0.02	0	0.077	0	0
6/22/2018 16:30	12.3	97.2	0.101	0	0.025	0	0.081	0	0.003
6/22/2018 16:30			42.97771;-78.93582						
6/22/2018 16:31			0.101	0	0.03	0	0.088	0	0
6/22/2018 16:32			0.102	0	0.036	0.001	0.102	0	0
6/22/2018 16:33			0.103	0	0.042	0.001	0.092	0	0
6/22/2018 16:34			0.109	0	0.048	0.001	0.098	0	0
6/22/2018 16:35	12.3	109.3	0.109	0	0.055	0.001	0.107	0	0
6/22/2018 16:35			42.97773;-78.93582						
6/22/2018 16:36			0.113	0	0.062	0.001	0.108	0	0
6/22/2018 16:37			0.124	0	0.068	0.002	0.111	0	0
6/22/2018 16:38			0.132	0	0.075	0.002	0.13	0	0
6/22/2018 16:39			0.134	0	0.081	0.002	0.122	0	0
6/22/2018 16:40	12.3	103.2	0.141	0	0.088	0.002	0.134	0	0.001
6/22/2018 16:40			42.97773;-78.93582						
6/22/2018 16:41			0.141	0	0.094	0.003	0.131	0	0
6/22/2018 16:42			0.145	0	0.1	0.003	0.145	0	0
6/22/2018 16:43			0.156	0	0.106	0.003	0.148	0	0
6/22/2018 16:44			0.156	0	0.111	0.004	0.146	0	0
6/22/2018 16:45	12.3	96.2	0.159	0	0.116	0.004	0.158	0	-0.001
6/22/2018 16:45			42.97773;-78.93582						
6/22/2018 16:46			0.16	0	0.12	0.004	0.16	0	-0.001
6/22/2018 16:47			0.165	0	0.125	0.005	0.159	0	0
6/22/2018 16:48			0.165	0	0.129	0.005	0.159	0	0
6/22/2018 16:49			0.169	0	0.134	0.005	0.168	0	0
6/22/2018 16:50	12.3	100.2	0.169	0	0.138	0.006	0.16	0	-0.001
6/22/2018 16:50			42.97773;-78.9358						
6/22/2018 16:51			0.174	0	0.142	0.006	0.172	0	-0.001
6/22/2018 16:52			0.174	0	0.146	0.006	0.163	0	-0.002
6/22/2018 16:53			0.174	0	0.149	0.007	0.172	0	-0.002
6/22/2018 16:54			0.174	0	0.152	0.007	0.17	0	-0.002
6/22/2018 16:55	12.3	98.2	0.177	0	0.155	0.007	0.175	0	-0.001
6/22/2018 16:55			42.97775;-78.93582						
6/22/2018 16:56			0.179	0	0.157	0.008	0.177	0	-0.001
6/22/2018 16:57			0.182	0	0.16	0.008	0.175	0	-0.001
6/22/2018 16:58			0.183	0	0.163	0.008	0.178	0	-0.001
6/22/2018 16:59			0.183	0	0.165	0.009	0.174	0	-0.001
6/22/2018 17:00	12.3	121.5	0.19	0	0.167	0.009	0.183	0	-0.001
6/22/2018 17:00			42.97778;-78.93584						
6/22/2018 17:01			0.19	0	0.169	0.01	0.19	0	0
6/22/2018 17:02			0.193	0	0.171	0.01	0.189	0	0
6/22/2018 17:03			0.197	0	0.173	0.01	0.196	0	0

6/22/2018 17:04			0.197	0	0.175	0.011	0.184	0	-0.001
6/22/2018 17:05	12.3	103.2	0.197	0	0.177	0.011	0.187	0	-0.001
6/22/2018 17:05			42.97779;-78.93584						
6/22/2018 17:06			0.197	0	0.178	0.011	0.19	0	-0.001
6/22/2018 17:07			0.198	0	0.18	0.012	0.198	0	0
6/22/2018 17:08			0.198	0	0.182	0.012	0.195	0	0
6/22/2018 17:09			0.201	0	0.184	0.013	0.192	0	0
6/22/2018 17:10	12.3	95.1	0.201	0	0.185	0.013	0.197	0	0
6/22/2018 17:10			42.9778;-78.93584						
6/22/2018 17:11			0.202	0	0.186	0.014	0.2	0	0
6/22/2018 17:12			0.205	0	0.188	0.014	0.199	0	-0.001
6/22/2018 17:13			0.208	0	0.189	0.014	0.204	0	0
6/22/2018 17:14			0.208	0	0.191	0.015	0.204	0	0
6/22/2018 17:15	12	102.2	0.208	0	0.192	0.015	0.198	0	0
6/22/2018 17:15			42.9778;-78.93587						
6/22/2018 17:16			0.211	0	0.194	0.016	0.208	0	0
6/22/2018 17:17			0.219	0	0.195	0.016	0.215	0	0
6/22/2018 17:18			0.223	0	0.197	0.016	0.217	0	-0.001
6/22/2018 17:19			0.232	0	0.198	0.017	0.226	0	0
6/22/2018 17:20	12	100.2	42.97779;- 0.24	0	0.201	0.017	0.232	0	0
6/22/2018 17:21			0.245	0	0.204	0.018	0.241	0	0
6/22/2018 17:22			0.246	0	0.207	0.018	0.242	0	0
6/22/2018 17:23			0.253	0	0.211	0.019	0.252	0	-0.001
6/22/2018 17:24			0.261	0	0.214	0.019	0.261	0	-0.001
6/22/2018 17:25	12	104.3	42.97779;- 0.267	0	0.219	0.02	0.266	0	-0.001
6/22/2018 17:26			0.271	0	0.223	0.021	0.269	0	-0.001
6/22/2018 17:27			0.271	0	0.228	0.021	0.269	0	-0.001
6/22/2018 17:28			0.276	0	0.232	0.022	0.269	0	-0.001
6/22/2018 17:29			0.276	0	0.237	0.022	0.272	0	0
6/22/2018 17:30	12	108.3	42.9778;-7 0.276	0	0.242	0.023	0.271	0	-0.001
6/22/2018 17:31			0.276	0	0.246	0.023	0.272	0	-0.001
6/22/2018 17:32			0.276	0	0.25	0.024	0.275	0	-0.002
6/22/2018 17:33			0.276	0	0.254	0.024	0.271	0	-0.002
6/22/2018 17:34			0.28	0	0.257	0.025	0.273	0	-0.003
6/22/2018 17:35	12	103.2	42.97778;- 0.28	0	0.261	0.026	0.275	0	-0.002
6/22/2018 17:36			0.28	0	0.263	0.026	0.274	0	-0.002
6/22/2018 17:37			0.28	0	0.265	0.027	0.272	0	-0.001
6/22/2018 17:38			0.28	0	0.267	0.027	0.275	0	-0.001
6/22/2018 17:39			0.28	0	0.269	0.028	0.272	0	-0.001
6/22/2018 17:40	12	101.2	42.97781;- 0.28	0	0.27	0.028	0.269	0	-0.002
6/22/2018 17:41			0.28	0	0.27	0.029	0.266	0	-0.002
6/22/2018 17:42			0.28	0	0.27	0.03	0.268	0	-0.001
6/22/2018 17:43			0.28	0	0.27	0.03	0.269	0	-0.001
6/22/2018 17:44			0.28	0	0.27	0.031	0.261	0	-0.001
6/22/2018 17:45	12	122.5	42.97779;- 0.28	0	0.27	0.031	0.258	0	-0.001
6/22/2018 17:46			0.28	0	0.269	0.032	0.265	0	-0.001
6/22/2018 17:47			0.28	0	0.269	0.032	0.265	0	-0.001
6/22/2018 17:48			0.28	0	0.268	0.033	0.264	0	-0.002
6/22/2018 17:49			0.28	0	0.268	0.033	0.265	0	-0.002
6/22/2018 17:50	12	98.2	42.9778;-7 0.28	0	0.267	0.034	0.26	0	-0.002
6/22/2018 17:51			0.28	0	0.266	0.034	0.266	0	-0.002
6/22/2018 17:52			0.28	0	0.266	0.035	0.263	0	-0.002
6/22/2018 17:53			0.28	0	0.265	0.036	0.266	0	-0.001
6/22/2018 17:54			0.28	0	0.264	0.036	0.263	0	0
6/22/2018 17:55	11.9	107.3	42.9778;-7 0.28	0	0.264	0.037	0.261	0	-0.001
6/22/2018 17:56			0.28	0	0.263	0.037	0.255	0	-0.001
6/22/2018 17:57			0.28	0	0.262	0.038	0.251	0	-0.001
6/22/2018 17:58			0.28	0	0.261	0.038	0.252	0	-0.001
6/22/2018 17:59			0.28	0	0.26	0.039	0.25	0	-0.002
6/22/2018 18:00	11.9	97.2	42.97775;- 0.28	0	0.259	0.039	0.242	0	-0.003
6/22/2018 18:01			0.28	0	0.258	0.04	0.243	0	-0.003
6/22/2018 18:02			0.28	0	0.257	0.04	0.245	0	-0.003
6/22/2018 18:03			0.28	0	0.255	0.041	0.24	0	-0.003
6/22/2018 18:04			0.28	0	0.253	0.041	0.246	0	-0.003
6/22/2018 18:05	11.9	97.2	42.97771;- 0.28	0	0.252	0.042	0.242	0	-0.004
6/22/2018 18:06			0.28	0	0.251	0.042	0.24	0	-0.004
6/22/2018 18:07			0.28	0	0.249	0.043	0.239	0	-0.003
6/22/2018 18:08			0.28	0	0.248	0.043	0.239	0	-0.003

6/22/2018 18:09			0.28	0	0.246	0.044	0.237	0	-0.003
6/22/2018 18:10	11.9	105.3 42.97768;-	0.28	0	0.244	0.044	0.242	0	-0.002
6/22/2018 18:11			0.28	0	0.243	0.045	0.237	0	-0.002
6/22/2018 18:12			0.28	0	0.242	0.045	0.24	0	-0.001
6/22/2018 18:13			0.28	0	0.241	0.046	0.23	0	-0.001
6/22/2018 18:14			0.28	0	0.239	0.046	0.23	0	-0.001
6/22/2018 18:15	11.9	98.2 42.97772;-	0.28	0	0.238	0.047	0.234	0	-0.001
6/22/2018 18:16			0.28	0	0.237	0.047	0.229	0	-0.002
6/22/2018 18:17			0.28	0	0.237	0.048	0.228	0	-0.001
6/22/2018 18:18			0.28	0	0.236	0.048	0.228	0	-0.001
6/22/2018 18:19			0.28	0	0.235	0.049	0.239	0	-0.001
6/22/2018 18:20	11.9	97.2 42.97773;-	0.28	0	0.234	0.049	0.23	0	-0.001
6/22/2018 18:21			0.28	0	0.234	0.05	0.231	0	-0.001
6/22/2018 18:22			0.28	0	0.233	0.05	0.241	0	-0.001
6/22/2018 18:23			0.28	0	0.233	0.051	0.24	0	-0.001
6/22/2018 18:24			0.28	0	0.233	0.051	0.226	0	-0.001
6/22/2018 18:25	11.9	103.2 42.97773;-	0.28	0	0.232	0.052	0.227	0	-0.001
6/22/2018 18:26			0.28	0	0.231	0.052	0.224	0	-0.001
6/22/2018 18:27			0.28	0	0.23	0.053	0.218	0	-0.002
6/22/2018 18:28			0.28	0	0.229	0.053	0.218	0	-0.002
6/22/2018 18:29			0.311	0	0.229	0.053	0.266	0	-0.002
6/22/2018 18:30	11.9	96.2 42.97773;-	0.311	0	0.23	0.054	0.213	0	-0.002
6/22/2018 18:31			0.311	0	0.229	0.054	0.215	0	-0.002
6/22/2018 18:32			0.311	0	0.228	0.055	0.211	0	-0.003
6/22/2018 18:33			0.311	0	0.227	0.055	0.214	0	-0.003
6/22/2018 18:34			0.311	0	0.226	0.056	0.22	0	-0.001
6/22/2018 18:35	11.9	98.2 42.97773;-	0.311	0	0.224	0.056	0.215	0	-0.001
6/22/2018 18:36			0.311	0	0.223	0.057	0.215	0	-0.001
6/22/2018 18:37			0.311	0	0.222	0.057	0.215	0	-0.001
6/22/2018 18:38			0.311	0	0.221	0.058	0.213	0	-0.001
6/22/2018 18:39			0.311	0	0.219	0.058	0.222	0	-0.002
6/22/2018 18:40	11.9	97.2 42.97775;-	0.311	0	0.219	0.058	0.217	0	-0.002
6/22/2018 18:41			0.311	0	0.218	0.059	0.216	0	-0.002
6/22/2018 18:42			0.311	0	0.217	0.059	0.211	0	-0.002
6/22/2018 18:43			0.311	0	0.217	0.06	0.21	0	-0.001
6/22/2018 18:44			0.311	0	0.216	0.06	0.208	0	-0.001
6/22/2018 18:45	11.9	108.3 42.97772;-	0.311	0	0.213	0.061	0.204	0	0.005
6/22/2018 18:46			0.311	0	0.212	0.061	0.206	0	0.006
6/22/2018 18:47			0.311	0	0.212	0.061	0.203	0	0.001
6/22/2018 18:48			0.311	0	0.211	0.062	0.202	0	0
6/22/2018 18:49			0.311	0	0.211	0.062	0.197	0	-0.001
6/22/2018 18:50	11.9	97.2 42.97773;-	0.311	0	0.21	0.063	0.196	0	-0.001
6/22/2018 18:51			0.311	0	0.209	0.063	0.198	0	-0.002
6/22/2018 18:52			0.311	0	0.207	0.064	0.197	0	-0.002
6/22/2018 18:53			0.311	0	0.206	0.064	0.202	0	-0.002
6/22/2018 18:54			0.311	0	0.205	0.064	0.197	0	-0.002
6/22/2018 18:55	11.9	96.2 42.97775;-	0.311	0	0.204	0.065	0.202	0	-0.002
6/22/2018 18:56			0.311	0	0.203	0.065	0.198	0	-0.002
6/22/2018 18:57			0.311	0	0.202	0.066	0.199	0	-0.002
6/22/2018 18:58			0.311	0	0.201	0.066	0.204	0	-0.001
6/22/2018 18:59			0.311	0	0.201	0.066	0.2	0	-0.001
6/22/2018 19:00	11.9	99.2 42.97773;-	0.311	0	0.2	0.067	0.203	0	-0.001
6/22/2018 19:01			0.311	0	0.2	0.067	0.2	0	0
6/22/2018 19:02			0.311	0	0.2	0.068	0.199	0	0
6/22/2018 19:03			0.311	0	0.199	0.068	0.195	0	0
6/22/2018 19:04			0.311	0	0.199	0.069	0.188	0	-0.001
6/22/2018 19:05	11.9	107.3	0.311	0	0.198	0.069	0.183	0	-0.001
6/22/2018 19:05		42.97775;-78.9358							
6/22/2018 19:06			0.311	0	0.197	0.069	0.182	0	-0.002
6/22/2018 19:07			0.311	0	0.196	0.07	0.185	0	-0.002
6/22/2018 19:08			0.311	0	0.195	0.07	0.189	0	-0.002
6/22/2018 19:09			0.311	0	0.195	0.07	0.176	0	-0.003
6/22/2018 19:10	11.8	97.2 42.97772;-	0.311	0	0.193	0.071	0.172	0	-0.003
6/22/2018 19:11			0.311	0	0.192	0.071	0.173	0	-0.003
6/22/2018 19:12			0.311	0	0.19	0.072	0.173	0	-0.002
6/22/2018 19:13			0.311	0	0.188	0.072	0.17	0	-0.002
6/22/2018 19:14			0.311	0	0.186	0.072	0.165	0	-0.001
6/22/2018 19:15	11.8	96.2 42.97773;-	0.311	0	0.184	0.073	0.163	0	-0.002

6/22/2018 19:16				0.311	0	0.181	0.073	0.158	0	-0.003
6/22/2018 19:17				0.311	0	0.178	0.073	0.15	0	-0.003
6/22/2018 19:18				0.311	0	0.175	0.074	0.153	0	0.005
6/22/2018 19:19				0.311	0	0.172	0.074	0.15	0	0.002
6/22/2018 19:20	11.8	101.2	42.97775;-	0.311	0	0.169	0.074	0.141	0	0.017
6/22/2018 19:21				0.311	0	0.167	0.075	0.143	0	0.008
6/22/2018 19:22				0.311	0	0.164	0.075	0.143	0	-0.003
6/22/2018 19:23				0.311	0	0.161	0.075	0.146	0	-0.002
6/22/2018 19:24				0.311	0	0.158	0.075	0.145	0	0.014
6/22/2018 19:25	11.9	106.3	42.97775;-	0.311	0	0.156	0.076	0.135	0	-0.001
6/22/2018 19:26				0.311	0	0.153	0.076	0.13	0	-0.002
6/22/2018 19:27				0.311	0	0.151	0.076	0.128	0	-0.002
6/22/2018 19:28				0.311	0	0.148	0.077	0.131	0	-0.002
6/22/2018 19:29				0.311	0	0.145	0.077	0.135	0	0.011
6/22/2018 19:30	11.9	99.2	42.97775;-	0.311	0	0.142	0.077	0.132	0	0.013
6/22/2018 19:31				0.311	0	0.14	0.077	0.131	0	-0.002
6/22/2018 19:32				0.311	0	0.138	0.078	0.128	0	-0.002
6/22/2018 19:33				0.311	0	0.137	0.078	0.129	0	-0.002
6/22/2018 19:34				0.311	0	0.135	0.078	0.129	0	-0.002
6/22/2018 19:35	11.9	98.2	42.97775;-	0.311	0	0.134	0.078	0.129	0	-0.002
6/22/2018 19:36				0.311	0	0.133	0.079	0.129	0	-0.003
6/22/2018 19:37				0.311	0	0.132	0.079	0.121	0	0.026
6/22/2018 19:38				0.311	0	0.131	0.079	0.125	0	0.022
6/22/2018 19:39				0.311	0	0.129	0.079	0.134	0	0.038
6/22/2018 19:40	11.9	100.2	42.97771;-	0.311	0	0.128	0.08	0.134	0	0.054
6/22/2018 19:41				0.311	0	0.128	0.08	0.132	0	0.038
6/22/2018 19:42				0.311	0	0.127	0.08	0.133	0	0.009
6/22/2018 19:43				0.311	0	0.128	0.081	0.134	0.001	0.03
6/22/2018 19:44				0.311	0	0.128	0.081	0.133	0.001	0.028
6/22/2018 19:45	11.9	97.2	42.97772;-	0.311	0	0.128	0.081	0.132	0.001	0.001
6/22/2018 19:46				0.311	0	0.128	0.081	0.132	0.001	-0.002
6/22/2018 19:47				0.311	0	0.128	0.082	0.126	0.001	0.014
6/22/2018 19:48				0.311	0	0.128	0.082	0.132	0.001	0.002
6/22/2018 19:49				0.311	0	0.128	0.082	0.125	0.001	-0.001
6/22/2018 19:50	11.9	99.2	42.97772;-	0.311	0	0.128	0.082	0.127	0.001	-0.001
6/22/2018 19:51				0.311	0	0.128	0.083	0.127	0.001	-0.001
6/22/2018 19:52				0.311	0	0.128	0.083	0.124	0.001	0.009
6/22/2018 19:53				0.311	0	0.128	0.083	0.117	0.001	0.013
6/22/2018 19:54				0.311	0	0.128	0.084	0.113	0.001	0.017
6/22/2018 19:55	11.9	98.2	42.97775;-	0.311	0	0.127	0.084	0.119	0.001	-0.002
6/22/2018 19:56				0.311	0	0.126	0.084	0.114	0.001	-0.002
6/22/2018 19:57				0.311	0	0.125	0.084	0.104	0.001	0.001
6/22/2018 19:58				0.311	0	0.124	0.084	0.101	0.001	0.015
6/22/2018 19:59				0.311	0	0.122	0.085	0.101	0.001	-0.001
6/22/2018 20:00	11.9	109.3	42.97776;-	0.311	0	0.119	0.085	0.115	0.001	-0.001
8/13/2018 16:28	11.9	115.4								
8/13/2018 16:29				1.326	0	0.145	0.021	0.129		
8/13/2018 16:30	11.8	100.2		1.326	0	0.146	0.021	0.128		
8/13/2018 16:31				1.326	0	0.146	0.021	0.136	0	0.016
8/13/2018 16:32				1.326	0	0.146	0.021	0.133	0	0.01
8/13/2018 16:33				1.326	0	0.146	0.022	0.133	0	0.005
8/13/2018 16:34				1.326	0	0.145	0.022	0.135	0	0.004
8/13/2018 16:35	11.8	96.2		1.326	0	0.142	0.022	0.136	0	0.001
8/13/2018 16:35			42.97794;-78.93516							
8/13/2018 16:36				1.326	0	0.14	0.023	0.132	0	0
8/13/2018 16:37				1.326	0	0.141	0.023	0.134	0	0
8/13/2018 16:38				1.326	0	0.138	0.023	0.132	0	-0.001
8/13/2018 16:39				1.326	0	0.136	0.023	0.131	0	-0.002
8/13/2018 16:40	11.9	95.1		1.326	0	0.135	0.024	0.135	0	-0.002
8/13/2018 16:40			42.97791;-78.93516							
8/13/2018 16:41				1.326	0	0.135	0.024	0.134	0	-0.002
8/13/2018 16:42				1.326	0	0.134	0.024	0.14	0	-0.003
8/13/2018 16:43				1.326	0	0.133	0.024	0.133	0	-0.003
8/13/2018 16:44				1.326	0	0.132	0.025	0.133	0	-0.003
8/13/2018 16:45	11.9	97.2	42.9779;-7	1.326	0	0.133	0.025	0.14	0	-0.004
8/13/2018 16:46				1.326	0	0.133	0.025	0.132	0	-0.005
8/13/2018 16:47				1.326	0	0.133	0.026	0.141	0	-0.005
8/13/2018 16:48				1.326	0	0.133	0.026	0.136	0	-0.005

8/13/2018 16:49			1.326	0	0.134	0.026	0.135	0	-0.005
8/13/2018 16:50	11.8	126.5	1.326	0	0.133	0.026	0.132	0	-0.005
8/13/2018 16:51			1.326	0	0.133	0.027	0.133	0	-0.006
8/13/2018 16:52			1.326	0	0.133	0.027	0.137	0	-0.006
8/13/2018 16:53			1.326	0	0.134	0.027	0.141	0	-0.006
8/13/2018 16:54			1.326	0	0.134	0.028	0.141	0	-0.005
8/13/2018 16:55	11.9	83	1.326	0	0.135	0.028	0.142	0	-0.006
8/13/2018 16:56			1.326	0	0.136	0.028	0.146	0	-0.006
8/13/2018 16:57			1.326	0	0.136	0.028	0.149	0	-0.005
8/13/2018 16:58			1.326	0	0.137	0.029	0.15	0	-0.006
8/13/2018 16:59			1.326	0	0.138	0.029	0.146	0	-0.006
8/13/2018 17:00	11.9	82	1.326	0	0.139	0.029	0.143	0	-0.006
8/13/2018 17:01			1.326	0	0.139	0.03	0.137	0	-0.005
8/13/2018 17:02			1.326	0	0.139	0.03	0.144	0	-0.004
8/13/2018 17:03			1.326	0	0.14	0.03	0.145	0	-0.006
8/13/2018 17:04			1.326	0	0.141	0.031	0.145	0	-0.006
8/13/2018 17:05	11.9	84	1.326	0	0.142	0.031	0.147	0	-0.005
8/13/2018 17:06			1.326	0	0.142	0.031	0.15	0	-0.006
8/13/2018 17:07			1.326	0	0.143	0.032	0.15	0	-0.006
8/13/2018 17:08			1.326	0	0.144	0.032	0.144	0	-0.006
8/13/2018 17:09			1.326	0	0.144	0.032	0.155	0	-0.006
8/13/2018 17:10	11.9	83	1.326	0	0.145	0.032	0.157	0	-0.006
8/13/2018 17:11			1.326	0	0.146	0.033	0.147	0	-0.006
8/13/2018 17:12			1.326	0	0.146	0.033	0.152	0	-0.005
8/13/2018 17:13			1.326	0	0.147	0.033	0.15	0	-0.005
8/13/2018 17:14			1.326	0	0.147	0.034	0.153	0	-0.005
8/13/2018 17:15	11.9	84	1.326	0	0.147	0.034	0.15	0	-0.005
8/13/2018 17:16			1.326	0	0.147	0.034	0.157	0	-0.004
8/13/2018 17:17			1.326	0	0.148	0.035	0.151	0	-0.005
8/13/2018 17:18			1.326	0	0.149	0.035	0.155	0	-0.005
8/13/2018 17:19			1.326	0	0.149	0.035	0.154	0	-0.006
8/13/2018 17:20	11.8	150.8	1.326	0	0.15	0.036	0.152	0	-0.006
8/13/2018 17:21			1.326	0	0.15	0.036	0.149	0	-0.006
8/13/2018 17:22			1.326	0	0.151	0.036	0.155	0	-0.006
8/13/2018 17:23			1.326	0	0.151	0.037	0.152	0	-0.006
8/13/2018 17:24			1.326	0	0.151	0.037	0.153	0	-0.006
8/13/2018 17:25	11.9	84	1.326	0	0.151	0.037	0.151	0	-0.006
8/13/2018 17:26			1.326	0	0.151	0.037	0.153	0	-0.006
8/13/2018 17:27			1.326	0	0.151	0.038	0.151	0	-0.006
8/13/2018 17:28			1.326	0	0.151	0.038	0.152	0	-0.006
8/13/2018 17:29			1.326	0	0.151	0.038	0.149	0	-0.006
8/13/2018 17:30	11.9	85	1.326	0	0.151	0.039	0.156	0	-0.005
8/13/2018 17:31			1.326	0	0.151	0.039	0.155	0	-0.006
8/13/2018 17:32			1.326	0	0.151	0.039	0.158	0	-0.006
8/13/2018 17:33			1.326	0	0.152	0.04	0.154	0	-0.006
8/13/2018 17:34			1.326	0	0.152	0.04	0.146	0	-0.006
8/13/2018 17:35	11.8	106.3	1.326	0	0.151	0.04	0.149	0	-0.006
8/13/2018 17:36			1.326	0	0.151	0.041	0.152	0	-0.006
8/13/2018 17:37			1.326	0	0.151	0.041	0.15	0	-0.006
8/13/2018 17:38			1.326	0	0.151	0.041	0.148	0	-0.006
8/13/2018 17:39			1.326	0	0.151	0.042	0.147	0	-0.006
8/13/2018 17:40	11.9	83	1.326	0	0.151	0.042	0.151	0	-0.006
8/13/2018 17:41			1.326	0	0.151	0.042	0.151	0.001	-0.003
8/13/2018 17:42			1.326	0	0.151	0.043	0.148	0.001	-0.005
8/13/2018 17:43			1.326	0	0.151	0.043	0.153	0.001	-0.005
8/13/2018 17:44			1.326	0	0.151	0.043	0.152	0.001	-0.005
8/13/2018 17:45	11.9	82	1.326	0	0.151	0.043	0.145	0.001	-0.005
8/13/2018 17:46			1.326	0	0.15	0.044	0.154	0.001	-0.005
8/13/2018 17:47			1.326	0	0.15	0.044	0.147	0.001	-0.006
8/13/2018 17:48			1.326	0	0.149	0.044	0.147	0.001	-0.005
8/13/2018 17:49			1.326	0	0.149	0.045	0.148	0.001	-0.004
8/13/2018 17:50	11.9	84	1.326	0	0.149	0.045	0.146	0.001	-0.005
8/13/2018 17:51			1.326	0	0.148	0.045	0.147	0.001	-0.005
8/13/2018 17:52			1.326	0	0.148	0.046	0.145	0.001	-0.005
8/13/2018 17:53			1.326	0	0.147	0.046	0.147	0.001	-0.004
8/13/2018 17:54			1.326	0	0.147	0.046	0.144	0.001	-0.006
8/13/2018 17:55	11.8	84	1.326	0	0.147	0.047	0.149	0.001	-0.005
8/13/2018 17:56			1.326	0	0.147	0.047	0.148	0.001	-0.005

8/13/2018 17:57			1.326	0	0.147	0.047	0.153	0.001	-0.004
8/13/2018 17:58			1.326	0	0.147	0.047	0.145	0.001	-0.005
8/13/2018 17:59			1.326	0	0.147	0.048	0.15	0.001	-0.005
8/13/2018 18:00	11.8	85	1.326	0	0.147	0.048	0.153	0.001	-0.005
8/13/2018 18:01			1.326	0	0.147	0.048	0.149	0.001	-0.003
8/13/2018 18:02			1.326	0	0.147	0.049	0.156	0.001	-0.005
8/13/2018 18:03			1.326	0	0.147	0.049	0.15	0.001	-0.005
8/13/2018 18:04			1.326	0	0.148	0.049	0.154	0.001	-0.006
8/13/2018 18:05	11.8	84	1.326	0	0.148	0.05	0.15	0.001	-0.006
8/13/2018 18:06			1.326	0	0.148	0.05	0.148	0.001	-0.006
8/13/2018 18:07			1.326	0	0.149	0.05	0.152	0.001	-0.006
8/13/2018 18:08			1.326	0	0.149	0.051	0.159	0.001	-0.006
8/13/2018 18:09			1.326	0	0.15	0.051	0.155	0.001	-0.005
8/13/2018 18:10	11.8	84	1.326	0	0.15	0.051	0.151	0.001	-0.005
8/13/2018 18:11			1.326	0	0.15	0.052	0.159	0.001	-0.005
8/13/2018 18:12			1.326	0	0.151	0.052	0.152	0.001	-0.005
8/13/2018 18:13			1.326	0	0.151	0.052	0.154	0.001	-0.004
8/13/2018 18:14			1.326	0	0.151	0.052	0.158	0.001	-0.005
8/13/2018 18:15	11.8	88.1	1.326	0	0.152	0.053	0.166	0.001	0
8/13/2018 18:16			1.326	0	0.153	0.053	0.154	0.001	0.013
8/13/2018 18:17			1.326	0	0.153	0.053	0.153	0.001	0.006
8/13/2018 18:18			1.326	0	0.154	0.054	0.158	0.001	0.004
8/13/2018 18:19			1.326	0	0.154	0.054	0.158	0.001	0.001
8/13/2018 18:20	11.8	91.1	1.326	0	0.154	0.054	0.158	0.001	0
8/13/2018 18:21			1.326	0	0.155	0.055	0.162	0.001	0
8/13/2018 18:22			1.326	0	0.156	0.055	0.157	0.001	-0.001
8/13/2018 18:23			1.326	0	0.156	0.055	0.161	0.001	-0.001
8/13/2018 18:24			1.326	0	0.157	0.056	0.159	0.001	-0.002
8/13/2018 18:25	11.8	82	1.326	0	0.157	0.056	0.159	0.001	-0.002
8/13/2018 18:26			1.326	0	0.158	0.056	0.157	0.001	-0.003
8/13/2018 18:27			1.326	0	0.157	0.057	0.153	0.001	-0.003
8/13/2018 18:28			1.326	0	0.157	0.057	0.148	0.001	-0.004
8/13/2018 18:29			1.326	0	0.157	0.057	0.154	0.001	-0.005
8/13/2018 18:30	11.8	110.3	1.326	0	0.157	0.058	0.149	0.001	-0.005
8/13/2018 18:31			1.326	0	0.156	0.058	0.154	0.001	-0.005
8/13/2018 18:32			1.326	0	0.156	0.058	0.158	0.001	-0.005
8/13/2018 18:33			1.326	0	0.156	0.059	0.16	0.001	0.001
8/13/2018 18:34			1.326	0	0.156	0.059	0.151	0.001	-0.005
8/13/2018 18:35	11.8	83	1.326	0	0.155	0.059	0.154	0.001	-0.004
8/13/2018 18:36			1.326	0	0.155	0.06	0.149	0.001	-0.004
8/13/2018 18:37			1.326	0	0.155	0.06	0.15	0.001	-0.003
8/13/2018 18:38			1.326	0	0.154	0.06	0.155	0.001	-0.005
8/13/2018 18:39			1.326	0	0.154	0.061	0.151	0.001	-0.004
8/13/2018 18:40	11.8	109.3	1.326	0	0.153	0.061	0.151	0.001	-0.005
8/13/2018 18:41			1.326	0	0.152	0.061	0.152	0.001	-0.005
8/13/2018 18:42			1.326	0	0.153	0.062	0.157	0.001	-0.005
8/13/2018 18:43			1.326	0	0.153	0.062	0.156	0.001	-0.005
8/13/2018 18:44			1.326	0	0.153	0.062	0.156	0.001	-0.005
8/13/2018 18:45	11.8	84	1.326	0	0.153	0.063	0.153	0.001	-0.004
8/13/2018 18:46			1.326	0	0.153	0.063	0.158	0.001	-0.005
8/13/2018 18:47			1.326	0	0.153	0.063	0.153	0.001	-0.005
8/13/2018 18:48			1.326	0	0.153	0.064	0.154	0.001	-0.005
8/13/2018 18:49			1.326	0	0.153	0.064	0.162	0.001	-0.004
8/13/2018 18:50	11.8	84	1.326	0	0.154	0.064	0.159	0.001	-0.004
8/13/2018 18:51			1.326	0	0.154	0.064	0.156	0.001	-0.004
8/13/2018 18:52			1.326	0	0.155	0.065	0.162	0.001	-0.004
8/13/2018 18:53			1.326	0	0.155	0.065	0.164	0.001	-0.003
8/13/2018 18:54			1.326	0	0.156	0.066	0.167	0.001	-0.005
8/13/2018 18:55	11.8	85	1.326	0	0.157	0.066	0.172	0.001	-0.004
8/13/2018 18:56			1.326	0	0.158	0.066	0.165	0.001	-0.005
8/13/2018 18:57			1.326	0	0.159	0.067	0.172	0.001	-0.005
8/13/2018 18:58			1.326	0	0.16	0.067	0.172	0.001	-0.005
8/13/2018 18:59			1.326	0	0.16	0.067	0.164	0.001	-0.005
8/13/2018 19:00	11.8	105.3	1.326	0	0.161	0.068	0.168	0.001	-0.006
8/13/2018 19:01			1.326	0	0.162	0.068	0.169	0.001	-0.006
8/13/2018 19:02			1.326	0	0.163	0.068	0.161	0.001	-0.006
8/13/2018 19:03			1.326	0	0.163	0.069	0.158	0.001	-0.006
8/13/2018 19:04			1.326	0	0.163	0.069	0.159	0.001	-0.006

8/13/2018 19:05	11.8	84	1.326	0	0.163	0.069	0.166	0.001	-0.006
8/13/2018 19:06			1.326	0	0.163	0.07	0.163	0.001	-0.005
8/13/2018 19:07			1.326	0	0.163	0.07	0.169	0.001	-0.005
8/13/2018 19:08			1.326	0	0.163	0.07	0.167	0.001	-0.004
8/13/2018 19:09			1.326	0	0.163	0.071	0.168	0.001	-0.006
8/13/2018 19:10	11.8	83	1.326	0	0.163	0.071	0.166	0.001	-0.005
8/13/2018 19:11			1.326	0	0.164	0.071	0.162	0.001	-0.006
8/13/2018 19:12			1.326	0	0.164	0.072	0.16	0.001	-0.006
8/13/2018 19:13			1.326	0	0.163	0.072	0.165	0.001	-0.006
8/13/2018 19:14			1.326	0	0.163	0.072	0.164	0.001	-0.006
8/13/2018 19:15	11.8	84	1.326	0	0.163	0.073	0.166	0.001	-0.005
8/13/2018 19:16			1.326	0	0.163	0.073	0.166	0.001	-0.006
8/13/2018 19:17			1.326	0	0.162	0.073	0.156	0.001	-0.006
8/13/2018 19:18			1.326	0	0.163	0.074	0.167	0.001	0.001
8/13/2018 19:19			1.326	0	0.163	0.074	0.168	0.001	-0.003
8/13/2018 19:20	11.8	82	1.326	0	0.164	0.074	0.162	0.001	-0.002
8/13/2018 19:21			1.326	0	0.164	0.075	0.17	0.001	-0.005
8/13/2018 19:22			1.326	0	0.164	0.075	0.171	0.001	-0.005
8/13/2018 19:23			1.326	0	0.165	0.075	0.168	0.001	-0.006
8/13/2018 19:24			1.326	0	0.165	0.076	0.171	0.001	-0.006
8/13/2018 19:25	11.8	83	1.326	0	0.166	0.076	0.171	0.001	-0.006
8/13/2018 19:26			1.326	0	0.166	0.077	0.171	0.001	-0.006
8/13/2018 19:27			1.326	0	0.166	0.077	0.174	0.001	-0.005
8/13/2018 19:28			1.326	0	0.166	0.077	0.167	0.001	-0.006
8/13/2018 19:29			1.326	0	0.167	0.078	0.171	0.001	-0.006
8/13/2018 19:30	11.8	83	1.326	0	0.167	0.078	0.171	0.001	-0.006
8/13/2018 19:31			1.326	0	0.168	0.078	0.17	0.001	-0.006
8/13/2018 19:32			1.326	0	0.168	0.079	0.17	0.001	-0.006
8/13/2018 19:33			1.326	0	0.168	0.079	0.167	0.001	-0.006
8/13/2018 19:34			1.326	0	0.168	0.079	0.171	0.001	-0.006
8/13/2018 19:35	11.8	83	1.326	0	0.169	0.08	0.168	0.001	-0.006
8/13/2018 19:36			1.326	0	0.169	0.08	0.161	0.001	-0.006
8/13/2018 19:37			1.326	0	0.168	0.08	0.167	0.001	-0.005
8/13/2018 19:38			1.326	0	0.168	0.081	0.175	0.001	-0.003
8/13/2018 19:39			1.326	0	0.169	0.081	0.173	0.001	-0.005
8/13/2018 19:40	11.7	84	1.326	0	0.169	0.081	0.176	0.001	-0.005
8/13/2018 19:41			1.326	0	0.17	0.082	0.173	0.001	-0.004
8/13/2018 19:42			1.326	0	0.17	0.082	0.176	0.001	-0.005
8/13/2018 19:43			1.326	0	0.17	0.083	0.167	0.001	-0.006
8/13/2018 19:44			1.326	0	0.17	0.083	0.174	0.001	-0.005
8/13/2018 19:45	11.7	81	1.326	0	0.17	0.083	0.163	0.001	-0.006
8/13/2018 19:46			1.326	0	0.17	0.084	0.165	0.001	-0.006
8/13/2018 19:47			1.326	0	0.17	0.084	0.164	0.001	-0.006
8/13/2018 19:48			1.326	0	0.169	0.084	0.162	0.001	-0.006
8/13/2018 19:49			1.326	0	0.169	0.085	0.173	0.001	-0.005
8/13/2018 19:50	11.7	84	1.326	0	0.169	0.085	0.171	0.001	-0.006
8/13/2018 19:51			1.326	0	0.17	0.085	0.164	0.001	-0.006
8/13/2018 19:52			1.326	0	0.17	0.086	0.172	0.001	-0.006
8/13/2018 19:53			1.326	0	0.17	0.086	0.167	0.001	-0.005
8/13/2018 19:54			1.326	0	0.169	0.086	0.167	0.001	-0.005
8/13/2018 19:55	11.7	146.8	1.326	0	0.168	0.087	0.169	0.001	-0.006
8/13/2018 19:56			1.326	0	0.168	0.087	0.169	0.001	-0.006
8/13/2018 19:57			1.326	0	0.168	0.087	0.17	0.001	-0.006
8/13/2018 19:58			1.326	0	0.167	0.088	0.17	0.001	-0.006
8/13/2018 19:59			1.326	0	0.167	0.088	0.164	0.002	-0.006
8/13/2018 20:00	11.7	129.6	1.326	0	0.166	0.088	0.169	0.002	-0.006
8/13/2018 20:01			1.326	0	0.166	0.089	0.164	0.002	-0.006
8/13/2018 20:02			1.326	0	0.167	0.089	0.17	0.002	-0.006
8/13/2018 20:03			1.326	0	0.167	0.09	0.172	0.002	-0.006
8/13/2018 20:04			1.326	0	0.167	0.09	0.17	0.002	-0.006
8/13/2018 20:05	11.7	83	1.326	0	0.167	0.09	0.17	0.002	-0.006
8/13/2018 20:06			1.326	0	0.168	0.091	0.177	0.002	-0.006
8/13/2018 20:07			1.326	0	0.168	0.091	0.173	0.002	-0.005
8/13/2018 20:08			1.326	0	0.168	0.091	0.174	0.002	-0.005
8/13/2018 20:09			1.326	0	0.169	0.092	0.178	0.002	-0.005
8/13/2018 20:10	11.7	83	1.326	0	0.17	0.092	0.183	0.002	-0.006
8/13/2018 20:11			1.326	0	0.171	0.092	0.18	0.002	-0.006
8/13/2018 20:12			1.326	0	0.172	0.093	0.189	0.002	-0.006

8/13/2018 20:13			1.326	0	0.173	0.093	0.183	0.002	-0.006
8/13/2018 20:14			1.326	0	0.174	0.094	0.177	0.002	-0.006
8/13/2018 20:15	11.7	83	1.326	0	0.175	0.094	0.176	0.002	-0.006
8/13/2018 20:16			1.326	0	0.175	0.094	0.183	0.002	-0.006
8/13/2018 20:17			1.326	0	0.176	0.095	0.18	0.002	-0.006
8/13/2018 20:18			1.326	0	0.177	0.095	0.178	0.002	-0.005
8/13/2018 20:19			1.326	0	0.177	0.095	0.181	0.002	-0.006
8/13/2018 20:20	11.7	83	1.326	0	0.178	0.096	0.185	0.002	-0.006
8/13/2018 20:21			1.326	0	0.178	0.096	0.182	0.002	-0.005
8/13/2018 20:22			1.326	0	0.179	0.097	0.18	0.002	-0.005
8/13/2018 20:23			1.326	0	0.179	0.097	0.18	0.002	-0.006
8/13/2018 20:24			1.326	0	0.179	0.097	0.186	0.002	-0.006
8/13/2018 20:25	11.7	84	1.326	0	0.18	0.098	0.194	0.002	-0.005
8/13/2018 20:26			1.326	0	0.18	0.098	0.19	0.002	-0.005
8/13/2018 20:27			1.326	0	0.181	0.098	0.193	0.002	-0.005
8/13/2018 20:28			1.326	0	0.182	0.099	0.191	0.002	-0.006
8/13/2018 20:29			1.326	0	0.182	0.099	0.191	0.002	-0.005
8/13/2018 20:30	11.7	96.2	1.326	0	0.183	0.1	0.194	0.002	-0.006
8/13/2018 20:31			1.326	0	0.184	0.1	0.193	0.002	-0.006
8/13/2018 20:32			1.326	0	0.185	0.1	0.201	0.002	-0.005
8/13/2018 20:33			1.326	0	0.186	0.101	0.185	0.002	-0.006
8/13/2018 20:34			1.326	0	0.186	0.101	0.192	0.002	-0.005
8/13/2018 20:35	11.7	84	1.326	0	0.187	0.102	0.19	0.002	-0.006
8/13/2018 20:36			1.326	0	0.188	0.102	0.189	0.002	-0.006
8/13/2018 20:37			1.326	0	0.188	0.102	0.191	0.002	-0.006
8/13/2018 20:38			1.326	0	0.189	0.103	0.19	0.002	-0.006
8/13/2018 20:39			1.326	0	0.19	0.103	0.189	0.002	-0.006
8/13/2018 20:40	11.6	106.3	1.326	0	0.19	0.104	0.189	0.002	-0.006
8/13/2018 20:41			1.326	0	0.19	0.104	0.187	0.002	-0.006
8/13/2018 20:42			1.326	0	0.19	0.104	0.185	0.002	-0.006
8/13/2018 20:43			1.326	0	0.189	0.105	0.186	0.002	-0.006
8/13/2018 20:44			1.326	0	0.19	0.105	0.198	0.002	-0.005
8/13/2018 20:45	11.7	85	1.326	0	0.19	0.106	0.194	0.002	-0.006
8/13/2018 20:46			1.326	0	0.19	0.106	0.211	0.002	0.005
8/13/2018 20:47			1.326	0	0.191	0.106	0.199	0.002	0.001
8/13/2018 20:48			1.326	0	0.191	0.107	0.199	0.002	-0.005
8/13/2018 20:49			1.326	0	0.192	0.107	0.197	0.002	-0.005
8/13/2018 20:50	11.6	84	1.326	0	0.192	0.108	0.195	0.002	-0.006
8/13/2018 20:51			1.326	0	0.193	0.108	0.19	0.002	-0.006
8/13/2018 20:52			1.326	0	0.193	0.109	0.191	0.002	-0.006
8/13/2018 20:53			1.326	0	0.193	0.109	0.198	0.002	-0.006
8/13/2018 20:54			1.326	0	0.194	0.109	0.19	0.002	-0.006
8/13/2018 20:55	11.7	84	1.326	0	0.194	0.11	0.19	0.002	-0.006
8/13/2018 20:56			1.326	0	0.194	0.11	0.19	0.002	-0.006
8/13/2018 20:57			1.326	0	0.194	0.111	0.192	0.002	-0.006
8/13/2018 20:58			1.326	0	0.194	0.111	0.187	0.002	-0.005
8/13/2018 20:59			1.326	0	0.194	0.111	0.191	0.002	-0.005
8/13/2018 21:00	11.6	106.3	1.326	0	0.194	0.112	0.193	0.002	-0.006
8/13/2018 21:01			1.326	0	0.193	0.112	0.19	0.002	-0.006
8/13/2018 21:02			1.326	0	0.192	0.112	0.189	0.002	-0.006
8/13/2018 21:03			1.326	0	0.192	0.113	0.192	0.002	-0.006
8/13/2018 21:04			1.326	0	0.191	0.113	0.191	0.002	-0.006
8/13/2018 21:05	11.6	83	1.326	0	0.191	0.114	0.191	0.002	-0.006
8/13/2018 21:06			1.326	0	0.191	0.114	0.197	0.002	-0.006
8/13/2018 21:07			1.326	0	0.19	0.114	0.189	0.002	-0.006
8/13/2018 21:08			1.326	0	0.19	0.115	0.194	0.002	-0.006
8/13/2018 21:09			1.326	0	0.19	0.115	0.184	0.002	-0.006
8/13/2018 21:10	11.6	84	1.326	0	0.19	0.116	0.188	0.002	-0.005
8/13/2018 21:11			1.326	0	0.19	0.116	0.191	0.002	-0.006
8/13/2018 21:12			1.326	0	0.19	0.116	0.189	0.002	-0.006
8/13/2018 21:13			1.326	0	0.19	0.117	0.187	0.002	-0.005
8/13/2018 21:14			1.326	0	0.19	0.117	0.186	0.002	-0.005
8/13/2018 21:15	11.6	84	1.326	0	0.19	0.118	0.187	0.002	-0.006
8/13/2018 21:16			1.326	0	0.19	0.118	0.179	0.002	-0.006
8/13/2018 21:17			1.326	0	0.189	0.118	0.184	0.002	-0.006
8/13/2018 21:18			1.326	0	0.189	0.119	0.19	0.002	-0.006
8/13/2018 21:19			1.326	0	0.189	0.119	0.19	0.002	-0.006
8/13/2018 21:20	11.6	89.1	1.326	0	0.189	0.12	0.185	0.002	-0.006

8/13/2018 21:21			1.326	0	0.188	0.12	0.191	0.002	-0.006
8/13/2018 21:22			1.326	0	0.188	0.12	0.179	0.002	-0.006
8/13/2018 21:23			1.326	0	0.188	0.121	0.19	0.002	-0.005
8/13/2018 21:24			1.326	0	0.187	0.121	0.186	0.002	-0.005
8/13/2018 21:25	11.6	84	1.326	0	0.187	0.122	0.185	0.002	-0.006
8/13/2018 21:26			1.326	0	0.187	0.122	0.184	0.002	-0.006
8/13/2018 21:27			1.326	0	0.186	0.122	0.186	0.002	-0.006
8/13/2018 21:28			1.326	0	0.186	0.123	0.183	0.002	-0.005
8/13/2018 21:29			1.326	0	0.186	0.123	0.188	0.002	-0.006
8/13/2018 21:30	11.6	83	1.326	0	0.186	0.123	0.186	0.002	-0.005
8/13/2018 21:31			1.326	0	0.185	0.124	0.184	0.002	-0.005
8/13/2018 21:32			1.326	0	0.185	0.124	0.188	0.002	-0.006
8/14/2018 11:27	12.4	114.4							
8/14/2018 11:28			0	0	0	0	0		
8/14/2018 11:29			0	0	0	0	0	0	0.033
8/14/2018 11:30	12.3	98.2 42.97763;-	0	0	0	0	0	0	0.034
8/14/2018 11:31			0	0	0	0	0	0	0.029
8/14/2018 11:32			0	0	0	0	0	0	0.024
8/14/2018 11:33			0	0	0	0	0	0	0.02
8/14/2018 11:34			0	0	0	0	0	0	0.016
8/14/2018 11:35	12.3	96.2 42.97763;-	0	0	0	0	0	0	0.012
8/14/2018 11:36			0	0	0	0	0	0	0.009
8/14/2018 11:37			0	0	0	0	0	0	0.007
8/14/2018 11:38			0	0	0	0	0	0	0.005
8/14/2018 11:39			0	0	0	0	0	0	0.004
8/14/2018 11:40	12.3	94.1 42.97763;-	0	0	0	0	0	0	0.002
8/14/2018 11:41			0	0	0	0	0	0	0.002
8/14/2018 11:42			0	0	0	0	0	0	0.001
8/14/2018 11:43			0	0	0	0	0	0	0
8/14/2018 11:44			0	0	0	0	0	0	0
8/14/2018 11:45	12.3	92.1 42.97763;-	0	0	0	0	0	0	0
8/14/2018 11:46			0	0	0	0	0	0	0
8/14/2018 11:47			0	0	0	0	0	0	0
8/14/2018 11:48			0	0	0	0	0	0	0
8/14/2018 11:49			0	0	0	0	0	0	0
8/14/2018 11:50	12.3	95.1 42.97763;-	0	0	0	0	0	0	0
8/14/2018 11:51			0	0	0	0	0	0	-0.001
8/14/2018 11:52			0	0	0	0	0	0	-0.001
8/14/2018 11:53			0	0	0	0	0	0	-0.001
8/14/2018 11:54			0	0	0	0	0	0	-0.001
8/14/2018 11:55	12.3	93.1 42.97763;-	0	0	0	0	0	0	-0.001
8/14/2018 11:56			0	0	0	0	0	0	-0.002
8/14/2018 11:57			0	0	0	0	0	0	-0.002
8/14/2018 11:58			0	0	0	0	0	0	-0.001
8/14/2018 11:59			0	0	0	0	0	0	-0.002
8/14/2018 12:00	12.3	95.1 42.97763;-	0	0	0	0	0	0	-0.002
8/14/2018 12:01			0	0	0	0	0	0	-0.001
8/14/2018 12:02			0	0	0	0	0	0	-0.002
8/14/2018 12:03			0	0	0	0	0	0	-0.002
8/14/2018 12:04			0	0	0	0	0	0	-0.002
8/14/2018 12:05	12.3	96.2 42.97763;-	0	0	0	0	0	0	-0.002
8/14/2018 12:06			0	0	0	0	0	0	-0.002
8/14/2018 12:07			0	0	0	0	0	0	-0.002
8/14/2018 12:08			0	0	0	0	0	0	-0.002
8/14/2018 12:09			0	0	0	0	0	0	-0.002
8/14/2018 12:10	12.3	91.1 42.9776;-7	0	0	0	0	0	0	-0.002
8/14/2018 12:11			0	0	0	0	0	0	-0.002
8/14/2018 12:12			0	0	0	0	0	0	-0.002
8/14/2018 12:13			0	0	0	0	0	0	-0.002
8/14/2018 12:14			0	0	0	0	0	0	-0.002
8/14/2018 12:15	12.3	93.1 42.97761;-	0	0	0	0	0	0	-0.002
8/14/2018 12:16			0	0	0	0	0	0	-0.003
8/14/2018 12:17			0	0	0	0	0	0	-0.002
8/14/2018 12:18			0	0	0	0	0	0	-0.002
8/14/2018 12:19			0	0	0	0	0	0	-0.003
8/14/2018 12:20	12.3	93.1 42.97759;-	0	0	0	0	0	0	-0.003
8/14/2018 12:21			0	0	0	0	0	0	-0.002
8/14/2018 12:22			0	0	0	0	0	0	-0.002

8/14/2018 12:23				0	0	0	0	0	0	-0.002
8/14/2018 12:24				0	0	0	0	0	0	-0.002
8/14/2018 12:25	12.3	95.1	42.97763;-	0	0	0	0	0	0	-0.002
8/14/2018 12:26				0	0	0	0	0	0	-0.002
8/14/2018 12:27				0	0	0	0	0	0	-0.003
8/14/2018 12:28				0	0	0	0	0	0	-0.002
8/14/2018 12:29				0	0	0	0	0	0	-0.003
8/14/2018 12:30	12.3	98.2	42.97763;-	0	0	0	0	0	0	-0.003
8/14/2018 12:31				0	0	0	0	0	0	-0.003
8/14/2018 12:32				0	0	0	0	0	0	-0.003
8/14/2018 12:33				0	0	0	0	0	0	-0.003
8/14/2018 12:34				0	0	0	0	0	0	-0.003
8/14/2018 12:35	12.3	101.2	42.97766;-	0	0	0	0	0	0	-0.002
8/14/2018 12:36				0	0	0	0	0	0	-0.003
8/14/2018 12:37				0	0	0	0	0	0	-0.003
8/14/2018 12:38				0	0	0	0	0	0	-0.002
8/14/2018 12:39				0	0	0	0	0	0	-0.002
8/14/2018 12:40	12.2	101.2	42.97765;-	0	0	0	0	0	0	-0.002
8/14/2018 12:41				0	0	0	0	0	0	-0.003
8/14/2018 12:42				0	0	0	0	0	0	-0.003
8/14/2018 12:43				0	0	0	0	0	0	-0.003
8/14/2018 12:44				0	0	0	0	0	0	-0.002
8/14/2018 12:45	12.2	107.3	42.97765;-	0	0	0	0	0	0	-0.002
8/14/2018 12:46				0	0	0	0	0	0	-0.003
8/14/2018 12:47				0	0	0	0	0	0	-0.003
8/14/2018 12:48				0	0	0	0	0	0	-0.003
8/14/2018 12:49				0	0	0	0	0	0	-0.003
8/14/2018 12:50	12.2	98.2	42.97766;-	0	0	0	0	0	0	-0.003
8/14/2018 12:51				0	0	0	0	0	0	-0.003
8/14/2018 12:52				0	0	0	0	0	0	-0.003
8/14/2018 12:53				0	0	0	0	0	0	-0.001
8/14/2018 12:54				0	0	0	0	0	0	-0.003
8/14/2018 12:55	12.2	93.1	42.97768;-	0	0	0	0	0	0	-0.002
8/14/2018 12:56				0	0	0	0	0	0	-0.003
8/14/2018 12:57				0	0	0	0	0	0	-0.002
8/14/2018 12:58				0	0	0	0	0	0	-0.003
8/14/2018 12:59				0	0	0	0	0	0	-0.003
8/14/2018 13:00	12.2	111.3	42.97769;-	0	0	0	0	0	0	-0.003
8/14/2018 13:01				0	0	0	0	0	0	-0.003
8/14/2018 13:02				0	0	0	0	0	0	-0.004
8/14/2018 13:03				0	0	0	0	0	0	-0.004
8/14/2018 13:04				0	0	0	0	0	0	-0.003
8/14/2018 13:05	12.2	93.1	42.97767;-	0	0	0	0	0	0	-0.004
8/14/2018 13:06				0	0	0	0	0	0	-0.004
8/14/2018 13:07				0	0	0	0	0	0	-0.003
8/14/2018 13:08				0	0	0	0	0	0	-0.003
8/14/2018 13:09				0	0	0	0	0	0	-0.004
8/14/2018 13:10	12.2	93.1	42.97767;-	0	0	0	0	0	0	-0.004
8/14/2018 13:11				0	0	0	0	0	0	-0.004
8/14/2018 13:12				0	0	0	0	0	0	-0.004
8/14/2018 13:13				0	0	0	0	0	0	-0.003
8/14/2018 13:14				0	0	0	0	0	0	-0.004
8/14/2018 13:15	12.2	94.1	42.9777;-7	0	0	0	0	0	0	-0.004
8/14/2018 13:16				0	0	0	0	0	0	-0.003
8/14/2018 13:17				0	0	0	0	0	0	-0.003
8/14/2018 13:18				0	0	0	0	0	0	-0.004
8/14/2018 13:19				0	0	0	0	0	0	-0.004
8/14/2018 13:20	12.2	93.1		0	0	0	0	0	0	-0.003
8/14/2018 13:20			42.97771;-78.93576							
8/14/2018 13:21				0	0	0	0	0	0	-0.004
8/14/2018 13:22				0	0	0	0	0	0	-0.004
8/14/2018 13:23				0	0	0	0	0	0	-0.004
8/14/2018 13:24				0	0	0	0	0	0	-0.004
8/14/2018 13:25	12.2	104.3		0	0	0	0	0	0	-0.004
8/14/2018 13:25			42.97771;-78.93578							
8/14/2018 13:26				0	0	0	0	0	0	-0.003
8/14/2018 13:27				0	0	0	0	0	0	-0.003
8/14/2018 13:28				0	0	0	0	0	0	-0.004

8/14/2018 13:29			0.001	0	0	0	0	0	-0.004
8/14/2018 13:30	12.2	106.3	0.001	0	0	0	0	0	-0.004
8/14/2018 13:30			42.97771;-78.93578						
8/14/2018 13:31			0.001	0	0	0	0	0	-0.004
8/14/2018 13:32			0.001	0	0	0	0	0	-0.004
8/14/2018 13:33			0.001	0	0	0	0	0	-0.004
8/14/2018 13:34			0.001	0	0	0	0	0	-0.004
8/14/2018 13:35	12.2	94.1	0.001	0	0	0	0	0	-0.003
8/14/2018 13:35			42.97775;-78.9358						
8/14/2018 13:36			0.003	0	0	0	0	0	-0.004
8/14/2018 13:37			0.006	0	0	0	0	0	-0.004
8/14/2018 13:38			0.006	0	0	0	0	0	-0.004
8/14/2018 13:39			0.006	0	0	0	0	0	-0.004
8/14/2018 13:40	12.2	101.2	0.006	0	0	0	0	0	-0.004
8/14/2018 13:40			42.97771;-78.93578						
8/14/2018 13:41			0.006	0	0	0	0	0	-0.005
8/14/2018 13:42			0.013	0	0	0	0.013	0	-0.004
8/14/2018 13:43			0.015	0	0	0	0	0	-0.004
8/14/2018 13:44			0.018	0	0	0	0	0	-0.003
8/14/2018 13:45	12.1	94.1	0.018	0	0.001	0	0.009	0	-0.004
8/14/2018 13:45			42.97769;-78.93578						
8/14/2018 13:46			0.018	0	0.001	0	0.014	0	-0.004
8/14/2018 13:47			0.033	0	0.002	0	0.009	0	-0.003
8/14/2018 13:48			0.033	0	0.002	0	0.005	0	-0.004
8/14/2018 13:49			0.033	0	0.003	0	0.016	0	-0.004
8/14/2018 13:50	12.1	111.3	0.035	0	0.004	0	0.014	0	-0.003
8/14/2018 13:50			42.97771;-78.93578						
8/14/2018 13:51			0.035	0	0.005	0	0.003	0	-0.004
8/14/2018 13:52			0.035	0	0.005	0	0.005	0	-0.004
8/14/2018 13:53			0.035	0	0.006	0	0.002	0	-0.004
8/14/2018 13:54			0.035	0	0.007	0	0.016	0	-0.004
8/14/2018 13:55	12.1	105.3	0.036	0	0.008	0	0.03	0	-0.004
8/14/2018 13:55			42.97771;-78.93578						
8/14/2018 13:56			0.036	0	0.009	0	0.022	0	-0.005
8/14/2018 13:57			0.074	0	0.011	0	0.028	0	-0.004
8/14/2018 13:58			0.074	0	0.012	0	0.054	0	-0.004
8/14/2018 13:59			0.157	0	0.015	0	0.026	0	-0.001
8/14/2018 14:00	12.1	96.2	0.157	0	0.017	0	0.035	0	-0.003
8/14/2018 14:00			42.97771;-78.93576						
8/14/2018 14:01			0.157	0	0.018	0	0.018	0	-0.004
8/14/2018 14:02			0.157	0	0.019	0	0.043	0	-0.003
8/14/2018 14:03			0.157	0	0.021	0	0.035	0	-0.004
8/14/2018 14:04			0.157	0	0.021	0	0.029	0	-0.004
8/14/2018 14:05	12.1	99.2	0.157	0	0.022	0	0.053	0	-0.004
8/14/2018 14:05			42.97772;-78.93578						
8/14/2018 14:06			0.157	0	0.024	0	0.05	0	-0.004
8/14/2018 14:07			0.157	0	0.026	0.001	0.042	0	-0.004
8/14/2018 14:08			0.157	0	0.028	0.001	0.046	0	-0.004
8/14/2018 14:09			0.157	0	0.031	0.001	0.06	0	-0.003
8/14/2018 14:10	12.1	98.2	0.157	0	0.033	0.001	0.035	0	-0.004
8/14/2018 14:10			42.97771;-78.93578						
8/14/2018 14:11			0.157	0	0.036	0.001	0.067	0	-0.004
8/14/2018 14:12			0.157	0	0.038	0.001	0.077	0	-0.003
8/14/2018 14:13			0.157	0	0.042	0.001	0.09	0	-0.003
8/14/2018 14:14			0.163	0	0.045	0.001	0.086	0	-0.001
8/14/2018 14:15	12.1	95.1	0.163	0	0.049	0.002	0.078	0	-0.003
8/14/2018 14:15			42.97771;-78.93582						
8/14/2018 14:16			0.163	0	0.053	0.002	0.088	0	-0.003
8/14/2018 14:17			0.163	0	0.057	0.002	0.094	0	-0.003
8/14/2018 14:18			0.163	0	0.061	0.002	0.102	0	-0.004
8/14/2018 14:19			0.163	0	0.065	0.002	0.089	0	-0.003
8/14/2018 14:20	12.1	95.1	0.163	0	0.069	0.003	0.118	0	-0.004
8/14/2018 14:20			42.97771;-78.93584						
8/14/2018 14:21			0.163	0	0.073	0.003	0.1	0	-0.003
8/14/2018 14:22			0.163	0	0.077	0.003	0.111	0	-0.004
8/14/2018 14:23			0.163	0	0.081	0.003	0.071	0	-0.005
8/14/2018 14:24			0.163	0	0.083	0.003	0.114	0	-0.005
8/14/2018 14:25	12.1	103.2	0.163	0	0.085	0.004	0.101	0	-0.004

8/14/2018 14:25			42.97768;-78.93584						
8/14/2018 14:26			0.163	0	0.088	0.004	0.094	0	-0.004
8/14/2018 14:27			0.167	0	0.091	0.004	0.123	0	-0.002
8/14/2018 14:28			0.216	0	0.093	0.004	0.189	0	-0.003
8/14/2018 14:29			0.216	0	0.094	0.004	0.092	0	-0.003
8/14/2018 14:30	12.1	109.3	0.216	0	0.096	0.005	0.088	0	-0.004
8/14/2018 14:30			42.97768;-78.93584						
8/14/2018 14:31			0.216	0	0.097	0.005	0.096	0	-0.003
8/14/2018 14:32			0.216	0	0.097	0.005	0.124	0	-0.004
8/14/2018 14:33			0.216	0	0.099	0.005	0.135	0	-0.004
8/14/2018 14:34			0.216	0	0.101	0.006	0.121	0	-0.003
8/14/2018 14:35	12.1	95.1	0.216	0	0.104	0.006	0.116	0	-0.003
8/14/2018 14:35			42.97768;-78.93584						
8/14/2018 14:36			0.216	0	0.105	0.006	0.104	0	-0.004
8/14/2018 14:37			0.216	0	0.106	0.006	0.124	0	-0.004
8/14/2018 14:38			0.216	0	0.107	0.007	0.121	0	-0.003
8/14/2018 14:39			0.216	0	0.11	0.007	0.108	0	-0.003
8/14/2018 14:40	12.1	95.1	0.216	0	0.112	0.007	0.123	0	-0.004
8/14/2018 14:40			42.97768;-78.93587						
8/14/2018 14:41			0.216	0	0.114	0.007	0.128	0	-0.004
8/14/2018 14:42			0.216	0	0.115	0.008	0.138	0	-0.001
8/14/2018 14:43			0.216	0	0.116	0.008	0.135	0	-0.003
8/14/2018 14:44			0.216	0	0.118	0.008	0.134	0	-0.003
8/14/2018 14:45	12.1	95.1	0.216	0	0.12	0.008	0.128	0	-0.003
8/14/2018 14:45			42.97768;-78.93582						
8/14/2018 14:46			0.216	0	0.122	0.009	0.138	0	-0.003
8/14/2018 14:47			0.216	0	0.125	0.009	0.138	0	-0.003
8/14/2018 14:48			0.216	0	0.126	0.009	0.139	0	-0.004
8/14/2018 14:49			0.216	0	0.127	0.01	0.143	0	-0.004
8/14/2018 14:50	12.1	93.1	0.216	0	0.128	0.01	0.127	0	-0.003
8/14/2018 14:50			42.97769;-78.93582						
8/14/2018 14:51			0.216	0	0.129	0.01	0.157	0	-0.004
8/14/2018 14:52			0.216	0	0.132	0.01	0.134	0	-0.004
8/14/2018 14:53			0.216	0	0.133	0.011	0.147	0	-0.005
8/14/2018 14:54			0.216	0	0.134	0.011	0.175	0	-0.005
8/14/2018 14:55	12.1	95.1	0.216	0	0.136	0.011	0.159	0	-0.004
8/14/2018 14:55			42.97768;-78.9358						
8/14/2018 14:56			0.216	0	0.138	0.012	0.157	0	-0.004
8/14/2018 14:57			0.216	0	0.139	0.012	0.158	0	-0.003
8/14/2018 14:58			0.216	0	0.141	0.012	0.158	0	-0.004
8/14/2018 14:59			0.216	0	0.143	0.013	0.164	0	-0.004
8/14/2018 15:00	12	97.2	0.216	0	0.145	0.013	0.163	0.001	-0.005
8/14/2018 15:00			42.97768;-78.93582						
8/14/2018 15:01			0.216	0	0.147	0.013	0.172	0.001	-0.005
8/14/2018 15:02			0.216	0	0.149	0.014	0.159	0.001	-0.005
8/14/2018 15:03			0.216	0	0.15	0.014	0.146	0.001	-0.005
8/14/2018 15:04			0.216	0	0.15	0.014	0.169	0.001	-0.005
8/14/2018 15:05	12	91.1	0.216	0	0.152	0.015	0.16	0.001	-0.004
8/14/2018 15:05			42.97769;-78.9358						
8/14/2018 15:06			0.216	0	0.154	0.015	0.128	0.001	-0.004
8/14/2018 15:07			0.216	0	0.153	0.015	0.148	0.001	-0.005
8/14/2018 15:08			0.216	0	0.154	0.015	0.182	0.001	-0.005
8/14/2018 15:09			0.216	0	0.156	0.016	0.167	0.001	-0.003
8/14/2018 15:10	12	95.1	0.216	0	0.157	0.016	0.172	0.001	-0.005
8/14/2018 15:10			42.97769;-78.93584						
8/14/2018 15:11			0.216	0	0.158	0.017	0.163	0.001	-0.005
8/14/2018 15:12			0.216	0	0.158	0.017	0.156	0.001	-0.005
8/14/2018 15:13			0.216	0	0.158	0.017	0.173	0.001	-0.004
8/14/2018 15:14			0.216	0	0.159	0.018	0.176	0.001	-0.004
8/14/2018 15:15	12	94.1	0.216	0	0.159	0.018	0.152	0.001	-0.005
8/14/2018 15:15			42.97768;-78.93584						
8/14/2018 15:16			0.216	0	0.159	0.018	0.155	0.001	-0.005
8/14/2018 15:17			0.216	0	0.159	0.019	0.174	0.001	-0.005
8/14/2018 15:18			0.216	0	0.16	0.019	0.17	0.001	-0.005
8/14/2018 15:19			0.216	0	0.161	0.019	0.164	0.001	-0.005
8/14/2018 15:20	12	106.3	0.216	0	0.161	0.02	0.167	0.001	-0.005
8/14/2018 15:20			42.97769;-78.9358						
8/14/2018 15:21			0.216	0	0.161	0.02	0.163	0.001	-0.005

8/14/2018 15:22			0.216	0	0.163	0.02	0.177	0.001	-0.005
8/14/2018 15:23			0.216	0	0.164	0.021	0.172	0.001	-0.004
8/14/2018 15:24			0.216	0	0.164	0.021	0.169	0.001	-0.005
8/14/2018 15:25	12	100.2	0.216	0	0.164	0.021	0.168	0.001	-0.005
8/14/2018 15:25			42.97769;-78.93578						
8/14/2018 15:26			0.216	0	0.165	0.022	0.166	0.001	-0.005
8/14/2018 15:27			0.216	0	0.165	0.022	0.168	0.001	-0.005
8/14/2018 15:28			0.216	0	0.166	0.022	0.176	0.001	-0.005
8/14/2018 15:29			0.216	0	0.166	0.023	0.156	0.001	-0.005
8/14/2018 15:30	12	109.3	0.216	0	0.166	0.023	0.167	0.001	-0.005
8/14/2018 15:30			42.97769;-78.9358						
8/14/2018 15:31			0.216	0	0.167	0.023	0.168	0.001	-0.005
8/14/2018 15:32			0.216	0	0.168	0.024	0.17	0.001	-0.005
8/14/2018 15:33			0.216	0	0.168	0.024	0.19	0.001	-0.005
8/14/2018 15:34			0.216	0	0.169	0.025	0.176	0.001	-0.004
8/14/2018 15:35	12	95.1	0.216	0	0.169	0.025	0.174	0.001	-0.004
8/14/2018 15:35			42.97769;-78.93578						
8/14/2018 15:36			0.216	0	0.171	0.025	0.174	0.001	-0.004
8/14/2018 15:37			0.216	0	0.172	0.026	0.19	0.001	-0.004
8/14/2018 15:38			0.216	0	0.173	0.026	0.186	0.001	-0.004
8/14/2018 15:39			0.216	0	0.174	0.026	0.19	0.001	-0.004
8/14/2018 15:40	12	95.1	0.216	0	0.176	0.027	0.204	0.001	-0.005
8/14/2018 15:40			42.97771;-78.9358						
8/14/2018 15:41			0.216	0	0.177	0.027	0.191	0.001	-0.004
8/14/2018 15:42			0.22	0	0.179	0.028	0.209	0.001	-0.004
8/14/2018 15:43			0.22	0	0.181	0.028	0.204	0.001	-0.005
8/14/2018 15:44			0.22	0	0.183	0.028	0.186	0.001	-0.005
8/14/2018 15:45	12	107.3	0.22	0	0.184	0.029	0.196	0.001	-0.005
8/14/2018 15:45			42.9777;-78.93576						
8/14/2018 15:46			0.22	0	0.186	0.029	0.201	0.001	-0.005
8/14/2018 15:47			0.22	0	0.188	0.03	0.217	0.001	-0.005
8/14/2018 15:48			0.221	0	0.191	0.03	0.215	0.001	-0.005
8/14/2018 15:49			0.221	0	0.193	0.031	0.214	0.001	-0.005
8/14/2018 15:50	11.9	101.2	0.221	0	0.195	0.031	0.207	0.001	-0.005
8/14/2018 15:50			42.97772;-78.9358						
8/14/2018 15:51			0.224	0	0.198	0.031	0.21	0.001	-0.005
8/14/2018 15:52			0.224	0	0.2	0.032	0.214	0.001	-0.005
8/14/2018 15:53			0.227	0	0.202	0.032	0.217	0.001	-0.005
8/14/2018 15:54			0.227	0	0.204	0.033	0.215	0.001	-0.005
8/14/2018 15:55	11.9	112.4	0.227	0	0.205	0.033	0.207	0.001	-0.005
8/14/2018 15:55			42.97772;-78.9358						
8/14/2018 15:56			0.227	0	0.207	0.034	0.222	0.001	-0.005
8/14/2018 15:57			0.23	0	0.208	0.034	0.203	0.001	-0.005
8/14/2018 15:58			0.23	0	0.209	0.035	0.226	0.001	-0.005
8/14/2018 15:59			0.235	0	0.21	0.035	0.217	0.001	-0.005
8/14/2018 16:00	11.9	96.2	0.24	0	0.213	0.036	0.229	0.001	-0.004
8/14/2018 16:00			42.97771;-78.93576						
8/14/2018 16:01			0.24	0	0.214	0.036	0.214	0.001	-0.004
8/14/2018 16:02			0.242	0	0.216	0.036	0.24	0.001	-0.005
8/14/2018 16:03			0.242	0	0.217	0.037	0.231	0.001	-0.005
8/14/2018 16:04			0.242	0	0.218	0.037	0.235	0.001	-0.005
8/14/2018 16:05	12	103.2	0.242	0	0.22	0.038	0.221	0.001	-0.005
8/14/2018 16:05			42.97772;-78.9358						
8/14/2018 16:06			0.242	0	0.22	0.038	0.225	0.001	-0.005
8/14/2018 16:07			0.242	0	0.221	0.039	0.224	0.001	-0.005
8/14/2018 16:08			0.242	0	0.223	0.039	0.238	0.001	-0.005
8/14/2018 16:09			0.247	0	0.224	0.04	0.247	0.001	-0.005
8/14/2018 16:10	11.9	95.1	0.26	0	0.226	0.04	0.258	0.001	-0.004
8/14/2018 16:10			42.97775;-78.93578						
8/14/2018 16:11			0.26	0	0.229	0.041	0.247	0.001	-0.005
8/14/2018 16:12			0.26	0	0.231	0.041	0.233	0.001	-0.005
8/14/2018 16:13			0.26	0	0.232	0.042	0.254	0.001	-0.006
8/14/2018 16:14			0.26	0	0.233	0.042	0.243	0.001	-0.005
8/14/2018 16:15	11.9	99.2	0.26	0	0.235	0.043	0.249	0.001	-0.005
8/14/2018 16:15			42.97771;-78.9358						
8/14/2018 16:16			0.263	0	0.237	0.043	0.259	0.001	-0.006
8/14/2018 16:17			0.267	0	0.239	0.044	0.249	0.001	-0.006
8/14/2018 16:18			0.267	0	0.24	0.044	0.252	0.001	-0.006

8/14/2018 16:19				0.267	0	0.242	0.045	0.259	0.001	-0.006
8/14/2018 16:20	11.9	102.2		0.27	0	0.244	0.046	0.263	0.001	-0.006
8/14/2018 16:20			42.9777;-78.93582							
8/14/2018 16:21				0.278	0	0.247	0.046	0.272	0.001	-0.005
8/14/2018 16:22				0.494	0	0.251	0.047	0.369	0.001	-0.004
8/14/2018 16:23				0.494	0	0.257	0.047	0.286	0.001	-0.004
8/14/2018 16:24				0.494	0	0.26	0.048	0.287	0.001	-0.005
8/14/2018 16:25	11.9	102.2		0.494	0	0.263	0.049	0.329	0.001	-0.005
8/14/2018 16:25			42.97768;-78.9358							
8/14/2018 16:26				0.494	0	0.267	0.049	0.307	0.001	-0.005
8/14/2018 16:27				0.494	0	0.271	0.05	0.314	0.001	-0.005
8/14/2018 16:28				0.494	0	0.277	0.051	0.325	0.001	-0.006
8/14/2018 16:29				0.494	0	0.282	0.051	0.321	0.001	-0.006
8/14/2018 16:30	11.9	101.2		0.494	0	0.287	0.052	0.314	0.001	-0.006
8/14/2018 16:30			42.97765;-78.93576							
8/14/2018 16:31				0.494	0	0.291	0.053	0.33	0.001	-0.004
8/14/2018 16:32				0.494	0	0.295	0.053	0.333	0.001	-0.006
8/14/2018 16:33				0.494	0	0.3	0.054	0.337	0.001	-0.006
8/14/2018 16:34				0.494	0	0.306	0.055	0.347	0.001	-0.006
8/14/2018 16:35	11.9	132.6		0.494	0	0.311	0.055	0.34	0.001	-0.006
8/14/2018 16:35			42.97769;-78.93578							
8/14/2018 16:36				0.494	0	0.316	0.056	0.357	0.001	-0.006
8/14/2018 16:37				0.494	0	0.32	0.057	0.362	0.001	-0.006
8/14/2018 16:38				0.494	0	0.323	0.058	0.37	0.001	-0.006
8/14/2018 16:39				0.494	0	0.329	0.058	0.371	0.001	-0.006
8/14/2018 16:40	11.9	100.2		0.494	0	0.335	0.059	0.416	0.001	-0.006
8/14/2018 16:40			42.97772;-78.9358							
8/14/2018 16:41				0.494	0	0.342	0.06	0.406	0.001	-0.006
8/14/2018 16:42				0.494	0	0.348	0.061	0.405	0.001	-0.006
8/14/2018 16:43				0.494	0	0.354	0.062	0.406	0.001	-0.006
8/14/2018 16:44				0.494	0	0.359	0.062	0.409	0.001	-0.007
8/14/2018 16:45	11.9	100.2		0.494	0	0.365	0.063	0.418	0.001	-0.005
8/14/2018 16:45			42.97767;-78.93578							
8/14/2018 16:46				0.494	0	0.371	0.064	0.407	0.001	-0.006
8/14/2018 16:47				0.494	0	0.376	0.065	0.39	0.001	-0.007
8/14/2018 16:48				0.494	0	0.381	0.066	0.418	0.001	-0.005
8/14/2018 16:49				0.494	0	0.386	0.067	0.395	0.001	-0.006
8/14/2018 16:50	11.9	105.3		0.494	0	0.389	0.067	0.383	0.001	-0.006
8/14/2018 16:50			42.97767;-78.93578							
8/14/2018 16:51				0.494	0	0.392	0.068	0.401	0.001	-0.006
8/14/2018 16:52				0.494	0	0.395	0.069	0.396	0.001	-0.006
8/14/2018 16:53				0.494	0	0.398	0.07	0.392	0.001	-0.005
8/14/2018 16:54				0.494	0	0.399	0.071	0.393	0.001	-0.005
8/14/2018 16:55	11.9	102.2		0.494	0	0.399	0.072	0.394	0.001	-0.006
8/14/2018 16:55			42.97766;-78.93576							
8/14/2018 16:56				0.494	0	0.398	0.072	0.39	0.001	-0.006
8/14/2018 16:57				0.494	0	0.397	0.073	0.392	0.001	-0.006
8/14/2018 16:58				0.494	0	0.397	0.074	0.397	0.002	-0.006
8/14/2018 16:59				0.494	0	0.396	0.075	0.395	0.002	-0.006
8/14/2018 17:00	11.9	107.3		0.494	0	0.395	0.076	0.392	0.002	-0.006
8/14/2018 17:00			42.97763;-78.93576							
8/14/2018 17:01				0.494	0	0.394	0.076	0.399	0.002	-0.006
8/14/2018 17:02				0.494	0	0.393	0.077	0.39	0.002	-0.006
8/14/2018 17:03				0.494	0	0.393	0.078	0.389	0.002	-0.006
8/14/2018 17:04				0.494	0	0.392	0.079	0.391	0.002	-0.006
8/14/2018 17:05	11.9	101.2	42.97766;-	0.494	0	0.391	0.08	0.381	0.002	-0.006
8/14/2018 17:06				0.494	0	0.391	0.081	0.39	0.002	-0.006
8/14/2018 17:07				0.494	0	0.39	0.081	0.377	0.002	-0.005
8/14/2018 17:08				0.494	0	0.388	0.082	0.376	0.002	-0.006
8/14/2018 17:09				0.494	0	0.388	0.083	0.393	0.002	-0.006
8/14/2018 17:10	11.8	98.2	42.97769;-	0.494	0	0.388	0.084	0.377	0.002	-0.006
8/14/2018 17:11				0.494	0	0.387	0.084	0.392	0.002	-0.007
8/14/2018 17:12				0.494	0	0.387	0.085	0.378	0.002	-0.006
8/14/2018 17:13				0.494	0	0.386	0.086	0.381	0.002	-0.006
8/14/2018 17:14				0.494	0	0.385	0.087	0.374	0.002	-0.006
8/14/2018 17:15	11.8	100.2	42.97768;-	0.494	0	0.384	0.088	0.382	0.002	-0.006
8/14/2018 17:16				0.494	0	0.383	0.088	0.379	0.002	-0.006
8/14/2018 17:17				0.494	0	0.382	0.089	0.377	0.002	-0.006

8/14/2018 17:18			0.494	0	0.381	0.09	0.372	0.002	-0.006
8/14/2018 17:19			0.494	0	0.379	0.091	0.364	0.002	-0.006
8/14/2018 17:20	11.8	98.2 42.97765;-	0.494	0	0.378	0.092	0.381	0.002	-0.006
8/14/2018 17:21			0.494	0	0.378	0.092	0.372	0.002	-0.006
8/14/2018 17:22			0.494	0	0.377	0.093	0.372	0.002	-0.006
8/14/2018 17:23			0.494	0	0.376	0.094	0.378	0.002	-0.006
8/14/2018 17:24			0.494	0	0.376	0.095	0.377	0.002	-0.006
8/14/2018 17:25	11.8	100.2 42.97771;-	0.494	0	0.375	0.095	0.36	0.002	-0.006
8/14/2018 17:26			0.494	0	0.374	0.096	0.376	0.002	-0.006
8/14/2018 17:27			0.494	0	0.374	0.097	0.373	0.002	-0.006
8/14/2018 17:28			0.494	0	0.373	0.098	0.36	0.002	-0.006
8/14/2018 17:29			0.494	0	0.372	0.099	0.362	0.002	-0.006
8/14/2018 17:30	11.8	98.2 42.97763;-	0.494	0	0.371	0.099	0.374	0.002	-0.005
8/14/2018 17:31			0.494	0	0.371	0.1	0.377	0.002	-0.006
8/14/2018 17:32			0.494	0	0.371	0.101	0.379	0.002	-0.006
8/14/2018 17:33			0.494	0	0.371	0.102	0.376	0.002	-0.007
8/14/2018 17:34			0.494	0	0.371	0.102	0.37	0.002	-0.007
8/14/2018 17:35	11.8	97.2	0.494	0	0.371	0.103	0.377	0.002	-0.006
8/14/2018 17:35		42.97758;-78.9358							
8/14/2018 17:36			0.494	0	0.371	0.104	0.368	0.002	-0.006
8/14/2018 17:37			0.494	0	0.371	0.105	0.369	0.002	-0.006
8/14/2018 17:38			0.494	0	0.371	0.105	0.365	0.002	-0.006
8/14/2018 17:39			0.494	0	0.371	0.106	0.371	0.002	-0.006
8/14/2018 17:40	11.8	98.2 42.9776;-7	0.494	0	0.371	0.107	0.37	0.002	-0.006
8/14/2018 17:41			0.494	0	0.371	0.108	0.376	0.002	-0.006
8/14/2018 17:42			0.494	0	0.37	0.109	0.372	0.002	-0.006
8/14/2018 17:43			0.494	0	0.37	0.109	0.374	0.002	-0.006
8/14/2018 17:44			0.494	0	0.371	0.11	0.371	0.002	-0.006
8/14/2018 17:45	11.8	98.2 42.97765;-	0.494	0	0.371	0.111	0.37	0.002	-0.006
8/14/2018 17:46			0.494	0	0.371	0.112	0.369	0.002	-0.006
8/14/2018 17:47			0.494	0	0.371	0.112	0.367	0.002	-0.006
8/14/2018 17:48			0.494	0	0.37	0.113	0.368	0.002	-0.006
8/14/2018 17:49			0.494	0	0.369	0.114	0.364	0.002	-0.006
8/14/2018 17:50	11.8	107.3 42.97763;-	0.494	0	0.369	0.115	0.37	0.002	-0.006
8/14/2018 17:51			0.494	0	0.368	0.115	0.37	0.002	-0.006
8/14/2018 17:52			0.494	0	0.368	0.116	0.364	0.002	-0.006
8/14/2018 17:53			0.494	0	0.368	0.117	0.368	0.002	-0.006
8/14/2018 17:54			0.494	0	0.368	0.118	0.372	0.002	-0.005
8/14/2018 17:55	11.8	101.2 42.97761;-	0.494	0	0.368	0.119	0.369	0.002	-0.006
8/14/2018 17:56			0.494	0	0.367	0.119	0.355	0.002	-0.006
8/14/2018 17:57			0.494	0	0.365	0.12	0.351	0.002	-0.006
8/14/2018 17:58			0.494	0	0.364	0.121	0.349	0.002	-0.006
8/14/2018 17:59			0.494	0	0.363	0.121	0.363	0.002	-0.006
8/14/2018 18:00	11.8	98.2 42.97766;-	0.494	0	0.363	0.122	0.356	0.002	-0.006
8/14/2018 18:01			0.494	0	0.361	0.123	0.347	0.002	-0.006
8/14/2018 18:02			0.494	0	0.36	0.124	0.341	0.002	-0.006
8/14/2018 18:03			0.494	0	0.359	0.124	0.347	0.002	-0.006
8/14/2018 18:04			0.494	0	0.357	0.125	0.346	0.002	-0.006
8/14/2018 18:05	11.8	108.3 42.97761;-	0.494	0	0.357	0.126	0.347	0.002	-0.006
8/14/2018 18:06			0.494	0	0.355	0.127	0.342	0.002	-0.006
8/14/2018 18:07			0.494	0	0.354	0.127	0.341	0.002	-0.006
8/14/2018 18:08			0.494	0	0.353	0.128	0.346	0.002	-0.006
8/14/2018 18:09			0.494	0	0.351	0.129	0.346	0.002	-0.006
8/14/2018 18:10	11.8	98.2 42.97761;-	0.494	0	0.349	0.129	0.345	0.002	-0.007
8/14/2018 18:11			0.494	0	0.348	0.13	0.347	0.002	-0.006
8/14/2018 18:12			0.494	0	0.348	0.131	0.344	0.002	-0.006
8/14/2018 18:13			0.494	0	0.347	0.132	0.34	0.002	-0.006
8/14/2018 18:14			0.494	0	0.346	0.132	0.335	0.002	-0.006
8/14/2018 18:15	11.7	97.2 42.97763;-	0.494	0	0.344	0.133	0.34	0.002	-0.006
8/14/2018 18:16			0.494	0	0.344	0.134	0.341	0.002	-0.006
8/14/2018 18:17			0.494	0	0.343	0.134	0.349	0.002	-0.006
8/14/2018 18:18			0.494	0	0.343	0.135	0.346	0.002	-0.006
8/14/2018 18:19			0.494	0	0.343	0.136	0.337	0.002	-0.006
8/14/2018 18:20	11.7	97.2 42.97763;-	0.494	0	0.342	0.137	0.347	0.002	-0.007
8/14/2018 18:21			0.494	0	0.341	0.137	0.336	0.002	-0.007
8/14/2018 18:22			0.494	0	0.341	0.138	0.34	0.002	-0.007
8/14/2018 18:23			0.494	0	0.34	0.139	0.336	0.002	-0.007
8/14/2018 18:24			0.494	0	0.34	0.139	0.339	0.002	-0.007

8/14/2018 18:25	11.7	99.2	42.97765;-	0.494	0	0.339	0.14	0.335	0.002	-0.007
8/14/2018 18:26				0.494	0	0.338	0.141	0.332	0.002	-0.007
8/14/2018 18:27				0.494	0	0.337	0.141	0.331	0.002	-0.007
8/14/2018 18:28				0.494	0	0.337	0.142	0.334	0.002	-0.007
8/14/2018 18:29				0.494	0	0.336	0.143	0.333	0.002	-0.006
8/14/2018 18:30	11.7	115.4	42.97763;-	0.494	0	0.336	0.144	0.33	0.002	-0.006
8/14/2018 18:31				0.494	0	0.335	0.144	0.33	0.003	-0.006
8/14/2018 18:32				0.494	0	0.334	0.145	0.328	0.003	-0.007
8/14/2018 18:33				0.494	0	0.333	0.146	0.327	0.003	-0.006
8/14/2018 18:34				0.494	0	0.332	0.146	0.323	0.003	-0.006
8/14/2018 18:35	11.5	101.2	42.97767;-	0.494	0	0.331	0.147	0.328	0.003	-0.006
8/14/2018 18:36				0.494	0	0.33	0.148	0.331	0.003	-0.006
8/14/2018 18:37				0.494	0	0.33	0.148	0.328	0.003	-0.006
8/14/2018 18:38				0.494	0	0.329	0.149	0.326	0.003	-0.007
8/14/2018 18:39				0.494	0	0.328	0.15	0.332	0.003	-0.007
8/14/2018 18:40	11.8	97.2	42.97767;-	0.494	0	0.328	0.15	0.32	0.003	-0.006
8/14/2018 18:41				0.494	0	0.327	0.151	0.324	0.003	-0.006
8/14/2018 18:42				0.494	0	0.327	0.152	0.326	0.003	-0.006
8/14/2018 18:43				0.494	0	0.327	0.152	0.326	0.003	-0.007
8/14/2018 18:44				0.494	0	0.327	0.153	0.323	0.003	-0.006
8/14/2018 18:45	11.8	98.2		0.494	0	0.326	0.154	0.326	0.003	-0.006
8/14/2018 18:45			42.97766;-78.9358							
8/14/2018 18:46				0.494	0	0.326	0.154	0.325	0.003	-0.007
8/14/2018 18:47				0.494	0	0.326	0.155	0.331	0.003	-0.007
8/14/2018 18:48				0.494	0	0.326	0.156	0.339	0.003	-0.006
8/14/2018 18:49				0.494	0	0.326	0.156	0.328	0.003	-0.005
8/14/2018 18:50	11.8	98.2		0.494	0	0.326	0.157	0.331	0.003	-0.005
8/14/2018 18:50			42.97765;-78.93578							
8/14/2018 18:51				0.494	0	0.327	0.158	0.339	0.003	-0.005
8/14/2018 18:52				0.494	0	0.327	0.159	0.325	0.003	-0.005
8/14/2018 18:53				0.494	0	0.327	0.159	0.331	0.003	-0.006
8/14/2018 18:54				0.494	0	0.327	0.16	0.327	0.003	-0.006
8/14/2018 18:55	11.8	101.2		0.494	0	0.328	0.161	0.333	0.003	-0.004
8/14/2018 18:55			42.97767;-78.93578							
8/14/2018 18:56				0.494	0	0.328	0.161	0.327	0.003	-0.005
8/14/2018 18:57				0.494	0	0.328	0.162	0.337	0.003	-0.006
8/14/2018 18:58				0.494	0	0.329	0.163	0.334	0.003	-0.006
8/14/2018 18:59				0.494	0	0.329	0.163	0.334	0.003	-0.006
8/14/2018 19:00	11.7	97.2		0.494	0	0.33	0.164	0.327	0.003	-0.006
8/14/2018 19:00			42.97766;-78.9358							
8/14/2018 19:01				0.494	0	0.33	0.165	0.335	0.003	-0.005
8/14/2018 19:02				0.494	0	0.331	0.165	0.333	0.003	-0.005
8/14/2018 19:03				0.494	0	0.331	0.166	0.329	0.003	-0.001
8/14/2018 19:04				0.494	0	0.331	0.167	0.325	0.003	-0.004
8/14/2018 19:05	11.7	97.2		0.494	0	0.331	0.167	0.328	0.003	-0.005
8/14/2018 19:05			42.97768;-78.9358							
8/14/2018 19:06				0.494	0	0.33	0.168	0.322	0.003	-0.005
8/14/2018 19:07				0.494	0	0.329	0.169	0.325	0.003	-0.006
8/14/2018 19:08				0.494	0	0.329	0.17	0.327	0.003	-0.006
8/14/2018 19:09				0.494	0	0.329	0.17	0.325	0.003	-0.006
8/14/2018 19:10	11.7	108.3		0.494	0	0.329	0.171	0.336	0.003	-0.006
8/14/2018 19:10			42.97769;-78.93578							
8/14/2018 19:11				0.494	0	0.329	0.172	0.332	0.003	-0.006
8/14/2018 19:12				0.494	0	0.33	0.172	0.332	0.003	-0.006
8/14/2018 19:13				0.494	0	0.329	0.173	0.334	0.003	-0.006
8/14/2018 19:14				0.494	0	0.329	0.174	0.325	0.003	-0.006
8/14/2018 19:15	11.7	98.2		0.494	0	0.328	0.174	0.338	0.003	-0.006
8/14/2018 19:15			42.97768;-78.93576							
8/14/2018 19:16				0.494	0	0.329	0.175	0.329	0.003	-0.006
8/14/2018 19:17				0.494	0	0.328	0.176	0.33	0.003	-0.006
8/14/2018 19:18				0.494	0	0.328	0.176	0.333	0.003	-0.006
8/14/2018 19:19				0.494	0	0.328	0.177	0.326	0.003	-0.006
8/14/2018 19:20	11.7	99.2		0.494	0	0.328	0.178	0.324	0.003	-0.006
8/14/2018 19:20			42.97769;-78.93578							
8/14/2018 19:21				0.494	0	0.329	0.178	0.32	0.003	-0.007
8/14/2018 19:22				0.494	0	0.328	0.179	0.322	0.003	-0.007
8/14/2018 19:23				0.494	0	0.328	0.18	0.327	0.003	-0.007
8/14/2018 19:24				0.494	0	0.328	0.18	0.326	0.003	-0.007

8/14/2018 19:25	11.7	99.2	0.494	0	0.328	0.181	0.339	0.003	-0.004
8/14/2018 19:25			42.9777;-78.93578						
8/14/2018 19:26			0.494	0	0.327	0.182	0.333	0.003	-0.006
8/14/2018 19:27			0.494	0	0.327	0.183	0.329	0.003	-0.007
8/14/2018 19:28			0.494	0	0.327	0.183	0.335	0.003	-0.007
8/14/2018 19:29			0.494	0	0.327	0.184	0.327	0.003	-0.007
8/14/2018 19:30	11.6	98.2	0.494	0	0.327	0.185	0.329	0.003	-0.006
8/14/2018 19:30			42.97769;-78.9358						
8/14/2018 19:31			0.494	0	0.327	0.185	0.336	0.003	-0.007
8/14/2018 19:32			0.494	0	0.327	0.186	0.332	0.003	-0.007
8/14/2018 19:33			0.494	0	0.327	0.187	0.34	0.003	-0.004
8/14/2018 19:34			0.494	0	0.328	0.187	0.331	0.003	-0.007
8/14/2018 19:35	11.7	99.2	0.494	0	0.328	0.188	0.329	0.003	-0.006
8/14/2018 19:35			42.97766;-78.93576						
8/14/2018 19:36			0.494	0	0.329	0.189	0.342	0.003	-0.006
8/14/2018 19:37			0.494	0	0.33	0.189	0.347	0.003	-0.007
8/14/2018 19:38			0.494	0	0.331	0.19	0.355	0.003	-0.006
8/14/2018 19:39			0.494	0	0.333	0.191	0.346	0.003	-0.007
8/14/2018 19:40	11.7	101.2	0.494	0	0.334	0.192	0.344	0.003	-0.007
8/14/2018 19:40			42.97769;-78.93576						
8/14/2018 19:41			0.494	0	0.335	0.192	0.355	0.003	-0.006
8/14/2018 19:42			0.494	0	0.337	0.193	0.353	0.003	-0.007
8/14/2018 19:43			0.494	0	0.339	0.194	0.364	0.003	-0.007
8/14/2018 19:44			0.494	0	0.341	0.195	0.366	0.003	-0.006
8/14/2018 19:45	11.7	103.2	0.494	0	0.343	0.195	0.362	0.003	-0.007
8/14/2018 19:45			42.97768;-78.93578						
8/14/2018 19:46			0.494	0	0.346	0.196	0.358	0.003	-0.007
8/14/2018 19:47			0.494	0	0.348	0.197	0.371	0.003	-0.007
8/14/2018 19:48			0.494	0	0.35	0.198	0.358	0.003	-0.005
8/14/2018 19:49			0.494	0	0.352	0.198	0.358	0.003	-0.005
8/14/2018 19:50	11.6	100.2	0.494	0	0.353	0.199	0.352	0.003	-0.006
8/14/2018 19:50			42.97769;-78.93578						
8/14/2018 19:51			0.494	0	0.354	0.2	0.355	0.003	-0.006
8/14/2018 19:52			0.494	0	0.355	0.201	0.37	0.003	-0.006
8/14/2018 19:53			0.494	0	0.356	0.201	0.358	0.003	-0.005
8/14/2018 19:54			0.494	0	0.357	0.202	0.354	0.003	-0.006
8/14/2018 19:55	11.6	140.7	0.494	0	0.357	0.203	0.351	0.003	-0.005
8/14/2018 19:55			42.97771;-78.93578						
8/14/2018 19:56			0.494	0	0.357	0.203	0.352	0.003	-0.006
8/14/2018 19:57			0.494	0	0.357	0.204	0.342	0.003	-0.005
8/14/2018 19:58			0.494	0	0.356	0.205	0.354	0.003	-0.005
8/14/2018 19:59			0.494	0	0.356	0.206	0.352	0.003	-0.005
8/14/2018 20:00	11.6	105.3	0.494	0	0.355	0.206	0.35	0.003	-0.006
8/14/2018 20:00			42.97773;-78.93574						
8/14/2018 20:01			0.494	0	0.354	0.207	0.347	0.003	-0.006
8/14/2018 20:02			0.494	0	0.353	0.208	0.344	0.003	-0.007
8/14/2018 20:03			0.494	0	0.352	0.209	0.346	0.003	-0.006
8/14/2018 20:04			0.494	0	0.35	0.209	0.346	0.003	-0.002
8/14/2018 20:05	11.6	100.2	0.494	0	0.349	0.21	0.338	0.003	-0.003
8/14/2018 20:05			42.97772;-78.93574						
8/14/2018 20:06			0.494	0	0.349	0.211	0.334	0.003	-0.007
8/14/2018 20:07			0.494	0	0.348	0.211	0.345	0.003	-0.004
8/14/2018 20:08			0.494	0	0.347	0.212	0.335	0.003	-0.005
8/14/2018 20:09			0.494	0	0.346	0.213	0.343	0.003	-0.005
8/14/2018 20:10	11.6	116.4	0.494	0	0.346	0.214	0.348	0.003	-0.005
8/14/2018 20:10			42.97767;-78.93574						
8/14/2018 20:11			0.494	0	0.345	0.214	0.35	0.003	-0.006
8/14/2018 20:12			0.494	0	0.345	0.215	0.348	0.003	-0.006
8/14/2018 20:13			0.494	0	0.345	0.216	0.347	0.003	-0.007
8/14/2018 20:14			0.494	0	0.344	0.216	0.338	0.003	-0.007
8/14/2018 20:15	11.6	100.2	0.494	0	0.344	0.217	0.359	0.003	-0.005
8/14/2018 20:15			42.97763;-78.93576						
8/14/2018 20:16			0.494	0	0.344	0.218	0.346	0.003	-0.003
8/14/2018 20:17			0.494	0	0.344	0.219	0.344	0.003	-0.005
8/14/2018 20:18			0.494	0	0.344	0.219	0.338	0.003	-0.004
8/14/2018 20:19			0.494	0	0.344	0.22	0.35	0.003	-0.003
8/14/2018 20:20	11.6	102.2	0.494	0	0.344	0.221	0.349	0.003	-0.005
8/14/2018 20:20			42.97765;-78.93574						

8/14/2018 20:21			0.494	0	0.344	0.222	0.344	0.003	-0.005
8/14/2018 20:22			0.494	0	0.345	0.222	0.345	0.003	-0.003
8/14/2018 20:23			0.494	0	0.345	0.223	0.35	0.003	-0.005
8/14/2018 20:24			0.494	0	0.345	0.224	0.345	0.003	-0.006
8/14/2018 20:25	11.6	110.3	0.494	0	0.346	0.224	0.349	0.003	-0.006
8/14/2018 20:25			42.97769;-78.93569						
8/14/2018 20:26			0.494	0	0.346	0.225	0.345	0.003	-0.003
8/14/2018 20:27			0.494	0	0.347	0.226	0.348	0.003	-0.005
8/14/2018 20:28			0.494	0	0.347	0.227	0.348	0.003	-0.004
8/14/2018 20:29			0.494	0	0.347	0.227	0.349	0.003	-0.005
8/14/2018 20:30	11.6	105.3	0.494	0	0.348	0.228	0.351	0.003	-0.003
8/14/2018 20:30			42.97766;-78.93574						
8/14/2018 20:31			0.494	0	0.348	0.229	0.344	0.003	-0.005
8/14/2018 20:32			0.494	0	0.348	0.23	0.35	0.003	-0.006
8/14/2018 20:33			0.494	0	0.348	0.23	0.349	0.003	-0.007
8/14/2018 20:34			0.494	0	0.348	0.231	0.342	0.003	-0.007
8/14/2018 20:35	11.6	105.3	0.494	0	0.348	0.232	0.341	0.003	-0.007
8/14/2018 20:35			42.97773;-78.93568						
8/14/2018 20:36			0.494	0	0.348	0.232	0.353	0.003	-0.006
8/14/2018 20:37			0.494	0	0.348	0.233	0.344	0.003	-0.007
8/14/2018 20:38			0.494	0	0.348	0.234	0.35	0.003	-0.005
8/14/2018 20:39			0.494	0	0.348	0.235	0.349	0.003	-0.005
8/14/2018 20:40	11.6	101.2	0.494	0	0.348	0.235	0.336	0.003	-0.006
8/14/2018 20:40			42.97769;-78.93569						
8/14/2018 20:41			0.494	0	0.347	0.236	0.341	0.003	-0.007
8/14/2018 20:42			0.494	0	0.346	0.237	0.348	0.003	-0.007
8/14/2018 20:43			0.494	0	0.346	0.237	0.35	0.003	-0.007
8/14/2018 20:44			0.494	0	0.345	0.238	0.34	0.003	-0.008
8/14/2018 20:45	11.6	101.2	0.494	0	0.345	0.239	0.338	0.003	-0.007
8/14/2018 20:45			42.97763;-78.93574						
8/14/2018 20:46			0.494	0	0.344	0.24	0.342	0.003	-0.007
8/14/2018 20:47			0.494	0	0.343	0.24	0.333	0.003	-0.005
8/14/2018 20:48			0.494	0	0.343	0.241	0.341	0.003	-0.005
8/14/2018 20:49			0.494	0	0.342	0.242	0.328	0.003	-0.007
8/14/2018 20:50	11.6	101.2	0.494	0	0.341	0.242	0.34	0.003	-0.007
8/14/2018 20:50			42.97772;-78.93571						
8/14/2018 20:51			0.494	0	0.34	0.243	0.328	0.003	-0.007
8/14/2018 20:52			0.494	0	0.339	0.244	0.329	0.003	-0.008
8/14/2018 20:53			0.494	0	0.338	0.244	0.328	0.003	-0.007
8/14/2018 20:54			0.494	0	0.337	0.245	0.332	0.003	-0.008
8/14/2018 20:55	11.6	99.2	0.494	0	0.336	0.246	0.319	0.003	-0.007
8/14/2018 20:55			42.97765;-78.93574						
8/14/2018 20:56			0.494	0	0.335	0.246	0.328	0.003	-0.007
8/14/2018 20:57			0.494	0	0.334	0.247	0.323	0.003	-0.007
8/14/2018 20:58			0.494	0	0.332	0.248	0.324	0.003	-0.007
8/14/2018 20:59			0.494	0	0.33	0.248	0.317	0.003	-0.006
8/14/2018 21:00	11.6	104.3	0.494	0	0.328	0.249	0.318	0.003	-0.007
8/14/2018 21:00			42.97761;-78.93578						
8/14/2018 21:01			0.494	0	0.327	0.25	0.319	0.003	-0.006
8/14/2018 21:02			0.494	0	0.325	0.25	0.312	0.003	-0.006
8/14/2018 21:03			0.494	0	0.324	0.251	0.315	0.003	-0.006
8/14/2018 21:04			0.494	0	0.322	0.252	0.312	0.003	-0.006
8/14/2018 21:05	11.6	98.2	0.494	0	0.321	0.252	0.304	0.003	-0.006
8/14/2018 21:05			42.97763;-78.93574						
8/14/2018 21:06			0.494	0	0.319	0.253	0.302	0.003	-0.007
8/14/2018 21:07			0.494	0	0.318	0.254	0.304	0.003	-0.006
8/14/2018 21:08			0.494	0	0.316	0.254	0.297	0.003	-0.006
8/14/2018 21:09			0.494	0	0.314	0.255	0.295	0.003	-0.005
8/14/2018 21:10	11.5	101.2	0.494	0	0.312	0.256	0.297	0.003	-0.005
8/14/2018 21:10			42.9776;-78.93571						
8/14/2018 21:11			0.494	0	0.31	0.256	0.3	0.003	-0.004
8/14/2018 21:12			0.494	0	0.308	0.257	0.299	0.003	-0.005
8/14/2018 21:13			0.494	0	0.307	0.257	0.3	0.003	-0.003
8/14/2018 21:14			0.494	0	0.306	0.258	0.3	0.003	-0.003
8/14/2018 21:15	11.5	110.3	42.97766;- 0.494	0	0.305	0.259	0.299	0.003	-0.005
8/14/2018 21:16			0.494	0	0.303	0.259	0.294	0.003	-0.005
8/14/2018 21:17			0.494	0	0.302	0.26	0.297	0.003	-0.003
8/14/2018 21:18			0.494	0	0.301	0.261	0.302	0.003	-0.006

8/14/2018 21:19				0.494	0	0.3	0.261	0.298	0.003	-0.004
8/15/2018 11:03	12.2	114.4								
8/15/2018 11:05	12.1	100.2	42.97761;-	0	0	0	0	0	0	0.067
8/15/2018 11:06				0	0	0	0	0	0	0.053
8/15/2018 11:07				0	0	0	0	0	0	0.042
8/15/2018 11:08				0	0	0	0	0	0	0.036
8/15/2018 11:09				0	0	0	0	0	0	0.032
8/15/2018 11:10	12	97.2	42.97767;-	0	0	0	0	0	0	0.027
8/15/2018 11:11				0	0	0	0	0	0	0.024
8/15/2018 11:12				0	0	0	0	0	0	0.021
8/15/2018 11:13				0	0	0	0	0	0	0.018
8/15/2018 11:14				0	0	0	0	0	0	0.016
8/15/2018 11:15	12.1	102.2		0	0	0	0	0	0	0.014
8/15/2018 11:15			42.97763;-78.9358							
8/15/2018 11:16				0	0	0	0	0	0	0.013
8/15/2018 11:17				0	0	0	0	0	0	0.011
8/15/2018 11:18				0	0	0	0	0	0	0.01
8/15/2018 11:19				0	0	0	0	0	0	0.006
8/15/2018 11:20	12	101.2		0	0	0	0	0	0	0.006
8/15/2018 11:20			42.97767;-78.93578							
8/15/2018 11:21				0	0	0	0	0	0.001	0.006
8/15/2018 11:22				0	0	0	0	0	0.001	0.004
8/15/2018 11:23				0	0	0	0	0	0.001	0.008
8/15/2018 11:24				0	0	0	0	0	0.001	0.004
8/15/2018 11:25	12	94.1		0	0	0	0	0	0.001	0.002
8/15/2018 11:25			42.97767;-78.9358							
8/15/2018 11:26				0	0	0	0	0	0.001	0.003
8/15/2018 11:27				0	0	0	0	0	0.001	0.003
8/15/2018 11:28				0	0	0	0	0	0.001	0.005
8/15/2018 11:29				0	0	0	0	0	0.001	0.004
8/15/2018 11:30	12	98.2		0	0	0	0	0	0.001	0.001
8/15/2018 11:30			42.97765;-78.93582							
8/15/2018 11:31				0	0	0	0	0	0.001	0.002
8/15/2018 11:32				0	0	0	0	0	0.001	0.002
8/15/2018 11:33				0	0	0	0	0	0.001	0.001
8/15/2018 11:34				0	0	0	0	0	0.001	0.004
8/15/2018 11:35	12	94.1		0	0	0	0	0	0.001	0.002
8/15/2018 11:35			42.97766;-78.93578							
8/15/2018 11:36				0	0	0	0	0	0.001	0.001
8/15/2018 11:37				0	0	0	0	0	0.001	0.001
8/15/2018 11:38				0	0	0	0	0	0.001	0
8/15/2018 11:39				0	0	0	0	0	0.001	0.001
8/15/2018 11:40	12	102.2		0	0	0	0	0	0.001	0.003
8/15/2018 11:40			42.97763;-78.9358							
8/15/2018 11:41				0	0	0	0	0	0.001	0
8/15/2018 11:42				0	0	0	0	0	0.001	0.001
8/15/2018 11:43				0	0	0	0	0	0.001	0.001
8/15/2018 11:44				0	0	0	0	0	0.001	0.001
8/15/2018 11:45	12	94.1		0	0	0	0	0	0.001	0.002
8/15/2018 11:45			42.97763;-78.9358							
8/15/2018 11:46				0	0	0	0	0	0.001	0
8/15/2018 11:47				0	0	0	0	0	0.001	0
8/15/2018 11:48				0	0	0	0	0	0.001	0
8/15/2018 11:49				0	0	0	0	0	0.001	0.001
8/15/2018 11:50	12	101.2		0	0	0	0	0	0.001	0
8/15/2018 11:50			42.97761;-78.93578							
8/15/2018 11:51				0	0	0	0	0	0.001	0
8/15/2018 11:52				0	0	0	0	0	0.001	0
8/15/2018 11:53				0	0	0	0	0	0.001	0
8/15/2018 11:54				0	0	0	0	0	0.001	0.002
8/15/2018 11:55	12.1	94.1		0	0	0	0	0	0.001	-0.001
8/15/2018 11:55			42.97763;-78.93576							
8/15/2018 11:56				0	0	0	0	0	0.001	-0.001
8/15/2018 11:57				0	0	0	0	0	0.001	-0.001
8/15/2018 11:58				0	0	0	0	0	0.001	0
8/15/2018 11:59				0	0	0	0	0	0.001	0
8/15/2018 12:00	12	92.1		0	0	0	0	0	0.001	0.002
8/15/2018 12:00			42.97763;-78.9358							

8/15/2018 12:01				0	0	0	0	0	0.001	0
8/15/2018 12:02				0	0	0	0	0	0.001	0
8/15/2018 12:03				0	0	0	0	0	0.001	0
8/15/2018 12:04				0	0	0	0	0	0.001	-0.001
8/15/2018 12:05	12	95.1		0	0	0	0	0	0.001	-0.001
8/15/2018 12:05			42.97763;-78.9358							
8/15/2018 12:06				0	0	0	0	0	0.001	0
8/15/2018 12:07				0	0	0	0	0	0.001	-0.001
8/15/2018 12:08				0	0	0	0	0	0.001	-0.001
8/15/2018 12:09				0	0	0	0	0	0.001	-0.002
8/15/2018 12:10	12	97.2	42.97766;-	0	0	0	0	0	0.001	-0.001
8/15/2018 12:11				0	0	0	0	0	0.001	-0.001
8/15/2018 12:12				0	0	0	0	0	0.001	0
8/15/2018 12:13				0	0	0	0	0	0.001	0
8/15/2018 12:14				0	0	0	0	0	0.001	-0.001
8/15/2018 12:15	12	104.3	42.97763;-	0	0	0	0	0	0.001	-0.001
8/15/2018 12:16				0	0	0	0	0	0.001	-0.001
8/15/2018 12:17				0	0	0	0	0	0.001	-0.001
8/15/2018 12:18				0	0	0	0	0	0.001	-0.001
8/15/2018 12:19				0	0	0	0	0	0.001	-0.001
8/15/2018 12:20	12	98.2	42.97765;-	0	0	0	0	0	0.001	0.001
8/15/2018 12:21				0	0	0	0	0	0.001	0.002
8/15/2018 12:22				0	0	0	0	0	0.001	-0.001
8/15/2018 12:23				0	0	0	0	0	0.001	-0.001
8/15/2018 12:24				0	0	0	0	0	0.001	0.001
8/15/2018 12:25	12	95.1	42.97769;-	0	0	0	0	0	0.001	-0.001
8/15/2018 12:26				0	0	0	0	0	0.001	0
8/15/2018 12:27				0	0	0	0	0	0.001	0
8/15/2018 12:28				0	0	0	0	0	0.001	0
8/15/2018 12:29				0	0	0	0	0	0.001	0.001
8/15/2018 12:30	12	101.2	42.97769;-	0	0	0	0	0	0.001	0
8/15/2018 12:31				0	0	0	0	0	0.001	-0.001
8/15/2018 12:32				0	0	0	0	0	0.001	0
8/15/2018 12:33				0	0	0	0	0	0.001	0
8/15/2018 12:34				0	0	0	0	0	0.001	0
8/15/2018 12:35	12	95.1	42.9777;-7	0	0	0	0	0	0.001	-0.001
8/15/2018 12:36				0	0	0	0	0	0.001	-0.002
8/15/2018 12:37				0	0	0	0	0	0.001	-0.002
8/15/2018 12:38				0	0	0	0	0	0.001	-0.002
8/15/2018 12:39				0	0	0	0	0	0.001	-0.002
8/15/2018 12:40	12	95.1	42.97769;-	0	0	0	0	0	0.001	-0.001
8/15/2018 12:41				0	0	0	0	0	0.001	-0.001
8/15/2018 12:42				0	0	0	0	0	0.001	-0.001
8/15/2018 12:43				0	0	0	0	0	0.001	-0.002
8/15/2018 12:44				0	0	0	0	0	0.001	-0.001
8/15/2018 12:45	12	96.2	42.97769;-	0	0	0	0	0	0.001	-0.002
8/15/2018 12:46				0	0	0	0	0	0.001	-0.003
8/15/2018 12:47				0	0	0	0	0	0.001	-0.003
8/15/2018 12:48				0	0	0	0	0	0.001	-0.003
8/15/2018 12:49				0	0	0	0	0	0.001	-0.002
8/15/2018 12:50	12	110.3	42.97768;-	0	0	0	0	0	0.001	-0.002
8/15/2018 12:51				0	0	0	0	0	0.001	-0.003
8/15/2018 12:52				0	0	0	0	0	0.001	-0.001
8/15/2018 12:53				0	0	0	0	0	0.001	-0.001
8/15/2018 12:54				0	0	0	0	0	0.001	-0.001
8/15/2018 12:55	12	98.2	42.97771;-	0	0	0	0	0	0.001	-0.001
8/15/2018 12:56				0	0	0	0	0	0.001	-0.002
8/15/2018 12:57				0	0	0	0	0	0.001	-0.001
8/15/2018 12:58				0	0	0	0	0	0.001	0.001
8/15/2018 12:59				0	0	0	0	0	0.001	-0.001
8/15/2018 13:00	11.9	117.4	42.97771;-	0	0	0	0	0	0.001	0.001
8/15/2018 13:01				0	0	0	0	0	0.001	0.001
8/15/2018 13:02				0	0	0	0	0	0.001	-0.001
8/15/2018 13:03				0	0	0	0	0	0.001	0
8/15/2018 13:04				0	0	0	0	0	0.001	-0.002
8/15/2018 13:05	11.9	97.2	42.97769;-	0	0	0	0	0	0.001	-0.001
8/15/2018 13:06				0	0	0	0	0	0.001	-0.001
8/15/2018 13:07				0	0	0	0	0	0.001	-0.001

8/15/2018 13:08			0	0	0	0	0	0.001	-0.001
8/15/2018 13:09			0	0	0	0	0	0.001	-0.001
8/15/2018 13:10	12	95.1 42.97769;-	0	0	0	0	0	0.001	-0.002
8/15/2018 13:11			0	0	0	0	0	0.001	0
8/15/2018 13:12			0	0	0	0	0	0.001	-0.002
8/15/2018 13:13			0	0	0	0	0	0.001	0
8/15/2018 13:14			0	0	0	0	0	0.001	0
8/15/2018 13:15	11.9	111.3 42.97772;-	0	0	0	0	0	0.001	-0.001
8/15/2018 13:16			0	0	0	0	0	0.001	0.001
8/15/2018 13:17			0.003	0	0	0	0	0.001	-0.001
8/15/2018 13:18			0.011	0	0	0	0	0.001	0
8/15/2018 13:19			0.011	0	0	0	0	0.001	-0.002
8/15/2018 13:20	11.9	103.2 42.97771;-	0.012	0	0	0	0.003	0.001	-0.001
8/15/2018 13:21			0.012	0	0	0	0.005	0.001	0.001
8/15/2018 13:22			0.013	0	0	0	0.007	0.001	0
8/15/2018 13:23			0.013	0	0	0	0.001	0.001	0
8/15/2018 13:24			0.021	0	0	0	0.002	0.001	-0.001
8/15/2018 13:25	11.9	96.2 42.97772;-	0.021	0	0	0	0.012	0.001	0.001
8/15/2018 13:26			0.021	0	0.001	0	0.003	0.001	-0.001
8/15/2018 13:27			0.021	0	0.001	0	0	0.001	0
8/15/2018 13:28			0.021	0	0.001	0	0.011	0.001	-0.002
8/15/2018 13:29			0.021	0	0.001	0	0.009	0.001	0.001
8/15/2018 13:30	11.9	102.2 42.97772;-	0.021	0	0.002	0	0	0.001	-0.001
8/15/2018 13:31			0.025	0	0.002	0	0.008	0.001	0
8/15/2018 13:32			0.026	0	0.003	0	0.017	0.001	-0.001
8/15/2018 13:33			0.026	0	0.004	0	0.019	0.001	-0.001
8/15/2018 13:34			0.042	0	0.005	0	0.034	0.001	0
8/15/2018 13:35	11.9	100.2 42.97772;-	0.042	0	0.007	0	0.03	0.001	0
8/15/2018 13:36			0.042	0	0.008	0	0.038	0.001	-0.001
8/15/2018 13:37			0.048	0	0.01	0	0.036	0.001	0
8/15/2018 13:38			0.048	0	0.012	0	0.039	0.001	-0.001
8/15/2018 13:39			0.048	0	0.014	0	0.035	0.001	-0.002
8/15/2018 13:40	11.9	97.2 42.97772;-	0.048	0	0.016	0	0.042	0.001	-0.002
8/15/2018 13:41			0.062	0	0.018	0	0.054	0.001	-0.001
8/15/2018 13:42			0.069	0	0.021	0	0.04	0.001	0
8/15/2018 13:43			0.069	0	0.024	0	0.049	0.001	-0.002
8/15/2018 13:44			0.069	0	0.028	0	0.063	0.001	-0.002
8/15/2018 13:45	11.9	97.2 42.97773;-	0.08	0	0.03	0.001	0.063	0.001	-0.001
8/15/2018 13:46			0.08	0	0.034	0.001	0.076	0.001	0
8/15/2018 13:47			0.081	0	0.038	0.001	0.074	0.001	0
8/15/2018 13:48			0.081	0	0.041	0.001	0.075	0.001	0
8/15/2018 13:49			0.089	0	0.045	0.001	0.081	0.001	0.002
8/15/2018 13:50	11.8	106.3 42.97775;-	0.096	0	0.049	0.001	0.094	0.001	-0.002
8/15/2018 13:51			0.096	0	0.053	0.001	0.092	0.001	-0.001
8/15/2018 13:52			0.104	0	0.057	0.002	0.093	0.001	0
8/15/2018 13:53			0.104	0	0.061	0.002	0.103	0.001	-0.001
8/15/2018 13:54			0.107	0	0.065	0.002	0.103	0.001	-0.001
8/15/2018 13:55	11.8	108.3 42.97775;-	0.115	0	0.069	0.002	0.104	0.001	0
8/15/2018 13:56			0.116	0	0.074	0.002	0.104	0.001	-0.001
8/15/2018 13:57			0.126	0	0.078	0.003	0.12	0.001	0.001
8/15/2018 13:58			0.126	0	0.082	0.003	0.114	0.001	-0.001
8/15/2018 13:59			0.136	0	0.086	0.003	0.106	0.001	-0.002
8/15/2018 14:00	11.9	98.2 42.97776;-	0.136	0	0.091	0.003	0.096	0.001	-0.001
8/15/2018 14:01			0.136	0	0.093	0.004	0.136	0.001	-0.001
8/15/2018 14:02			0.142	0	0.097	0.004	0.128	0.001	-0.002
8/15/2018 14:03			0.142	0	0.101	0.004	0.116	0.001	-0.002
8/15/2018 14:04			0.142	0	0.105	0.004	0.129	0.001	-0.001
8/15/2018 14:05	11.8	98.2 42.97776;-	0.142	0	0.107	0.005	0.126	0.001	-0.002
8/15/2018 14:06			0.148	0	0.11	0.005	0.14	0.001	-0.002
8/15/2018 14:07			0.148	0	0.114	0.005	0.121	0.001	-0.001
8/15/2018 14:08			0.163	0	0.116	0.005	0.156	0.001	-0.002
8/15/2018 14:09			0.163	0	0.12	0.006	0.139	0.001	-0.002
8/15/2018 14:10	11.8	98.2 42.97775;-	0.163	0	0.123	0.006	0.136	0.001	-0.003
8/15/2018 14:11			0.173	0	0.126	0.006	0.169	0.001	-0.002
8/15/2018 14:12			0.173	0	0.13	0.007	0.163	0.001	-0.003
8/15/2018 14:13			0.177	0	0.133	0.007	0.153	0.001	-0.004
8/15/2018 14:14			0.179	0	0.136	0.007	0.177	0.001	-0.004
8/15/2018 14:15	11.8	103.2 42.97772;-	0.179	0	0.138	0.008	0.158	0.001	-0.005

8/15/2018 14:16			0.185	0	0.142	0.008	0.175	0.001	-0.002
8/15/2018 14:17			0.232	0	0.146	0.008	0.183	0.001	-0.004
8/15/2018 14:18			0.232	0	0.149	0.009	0.173	0.001	-0.003
8/15/2018 14:19			0.232	0	0.153	0.009	0.177	0.001	-0.004
8/15/2018 14:20	11.8	113.4 42.97767;-	0.232	0	0.156	0.01	0.186	0.001	-0.002
8/15/2018 14:21			0.232	0	0.16	0.01	0.189	0.001	-0.004
8/15/2018 14:22			0.232	0	0.163	0.01	0.19	0.001	-0.003
8/15/2018 14:23			0.232	0	0.167	0.011	0.202	0.001	-0.003
8/15/2018 14:24			0.232	0	0.17	0.011	0.186	0.001	-0.003
8/15/2018 14:25	11.8	99.2 42.97763;-	0.232	0	0.174	0.012	0.199	0.001	-0.005
8/15/2018 14:26			0.232	0	0.178	0.012	0.195	0.001	-0.003
8/15/2018 14:27			0.232	0	0.181	0.012	0.205	0.001	-0.001
8/15/2018 14:28			0.235	0	0.184	0.013	0.219	0.001	0.004
8/15/2018 14:29			0.235	0	0.188	0.013	0.23	0.001	-0.002
8/15/2018 14:30	11.8	100.2 42.97763;-	0.235	0	0.191	0.014	0.21	0.001	-0.001
8/15/2018 14:31			0.235	0	0.195	0.014	0.218	0.001	-0.003
8/15/2018 14:32			0.235	0	0.198	0.015	0.231	0.001	-0.003
8/15/2018 14:33			0.245	0	0.201	0.015	0.225	0.001	-0.004
8/15/2018 14:34			0.245	0	0.204	0.016	0.224	0.001	-0.001
8/15/2018 14:35	11.8	110.3 42.97765;-	0.249	0	0.208	0.016	0.222	0.001	-0.003
8/15/2018 14:36			0.249	0	0.211	0.017	0.23	0.001	-0.004
8/15/2018 14:37			0.249	0	0.213	0.017	0.224	0.001	-0.002
8/15/2018 14:38			0.249	0	0.216	0.017	0.233	0.001	-0.003
8/15/2018 14:39			0.249	0	0.218	0.018	0.24	0.001	-0.002
8/15/2018 14:40	11.8	101.2 42.97765;-	0.249	0	0.221	0.018	0.233	0.001	-0.001
8/15/2018 14:41			0.251	0	0.223	0.019	0.236	0.001	-0.002
8/15/2018 14:42			0.251	0	0.225	0.019	0.238	0.001	-0.003
8/15/2018 14:43			0.251	0	0.227	0.02	0.228	0.001	-0.001
8/15/2018 14:44			0.251	0	0.228	0.02	0.243	0.001	-0.003
8/15/2018 14:45	11.8	99.2 42.97765;-	0.251	0	0.23	0.021	0.246	0.001	-0.002
8/15/2018 14:46			0.251	0	0.231	0.021	0.233	0.001	-0.004
8/15/2018 14:47			0.257	0	0.232	0.022	0.254	0.001	-0.003
8/15/2018 14:48			0.257	0	0.234	0.022	0.25	0.001	-0.002
8/15/2018 14:49			0.257	0	0.235	0.023	0.253	0.001	-0.001
8/15/2018 14:50	11.8	98.2 42.97765;-	0.257	0	0.236	0.023	0.244	0.001	-0.002
8/15/2018 14:51			0.257	0	0.237	0.024	0.249	0.001	-0.003
8/15/2018 14:52			0.26	0	0.238	0.024	0.258	0.001	-0.003
8/15/2018 14:53			0.26	0	0.24	0.025	0.25	0.001	-0.004
8/15/2018 14:54			0.26	0	0.241	0.026	0.254	0.001	-0.002
8/15/2018 14:55	11.8	107.3	0.264	0	0.242	0.026	0.256	0.001	-0.003
8/15/2018 14:55		42.97765;-78.9358							
8/15/2018 14:56			0.264	0	0.243	0.027	0.247	0.001	-0.004
8/15/2018 14:57			0.264	0	0.244	0.027	0.256	0.001	-0.001
8/15/2018 14:58			0.264	0	0.245	0.028	0.253	0.001	-0.004
8/15/2018 14:59			0.268	0	0.246	0.028	0.258	0.001	-0.004
8/15/2018 15:00	11.8	101.2 42.97767;-	0.269	0	0.247	0.029	0.258	0.001	-0.002
8/15/2018 15:01			0.269	0	0.248	0.029	0.256	0.001	-0.001
8/15/2018 15:02			0.271	0	0.25	0.03	0.257	0.001	-0.001
8/15/2018 15:03			0.271	0	0.251	0.03	0.264	0.001	-0.001
8/15/2018 15:04			0.271	0	0.252	0.031	0.262	0.001	-0.001
8/15/2018 15:05	11.7	99.2 42.97768;-	0.271	0	0.254	0.031	0.26	0.001	-0.002
8/15/2018 15:06			0.271	0	0.254	0.032	0.246	0.001	-0.002
8/15/2018 15:07			0.271	0	0.255	0.032	0.251	0.001	-0.002
8/15/2018 15:08			0.271	0	0.255	0.033	0.248	0.001	-0.002
8/15/2018 15:09			0.271	0	0.255	0.033	0.251	0.001	-0.003
8/15/2018 15:10	11.8	118.4 42.97767;-	0.271	0	0.255	0.034	0.249	0.001	-0.003
8/15/2018 15:11			0.271	0	0.255	0.035	0.251	0.001	-0.003
8/15/2018 15:12			0.271	0	0.255	0.035	0.257	0.001	-0.004
8/15/2018 15:13			0.271	0	0.255	0.036	0.257	0.001	-0.003
8/15/2018 15:14			0.271	0	0.255	0.036	0.257	0.001	-0.004
8/15/2018 15:15	11.8	100.2 42.97767;-	0.271	0	0.254	0.037	0.257	0.001	-0.004
8/15/2018 15:16			0.271	0	0.254	0.037	0.253	0.001	-0.005
8/15/2018 15:17			0.271	0	0.253	0.038	0.259	0.001	-0.003
8/15/2018 15:18			0.271	0	0.253	0.038	0.249	0.001	-0.002
8/15/2018 15:19			0.271	0	0.252	0.039	0.263	0.001	-0.002
8/15/2018 15:20	11.8	110.3 42.97768;-	0.271	0	0.252	0.039	0.261	0.001	-0.001
8/15/2018 15:21			0.271	0	0.252	0.04	0.26	0	-0.002
8/15/2018 15:22			0.271	0	0.252	0.04	0.249	0	-0.002

8/15/2018 15:23			0.271	0	0.253	0.041	0.262	0	-0.002
8/15/2018 15:24			0.271	0	0.254	0.041	0.263	0	-0.001
8/15/2018 15:25	11.8	107.3 42.97767;-	0.271	0	0.254	0.042	0.254	0	-0.004
8/15/2018 15:26			0.271	0	0.255	0.043	0.258	0	-0.003
8/15/2018 15:27			0.271	0	0.255	0.043	0.258	0	-0.004
8/15/2018 15:28			0.271	0	0.255	0.044	0.257	0	-0.003
8/15/2018 15:29			0.271	0	0.256	0.044	0.265	0	-0.002
8/15/2018 15:30	11.8	122.5 42.97769;-	0.271	0	0.257	0.045	0.245	0	-0.002
8/15/2018 15:31			0.271	0	0.257	0.045	0.256	0	-0.003
8/15/2018 15:32			0.271	0	0.257	0.046	0.261	0	-0.004
8/15/2018 15:33			0.271	0	0.257	0.046	0.254	0	-0.005
8/15/2018 15:34			0.271	0	0.257	0.047	0.265	0	-0.002
8/15/2018 15:35	11.8	101.2 42.97768;-	0.271	0	0.257	0.047	0.259	0	-0.001
8/15/2018 15:36			0.271	0	0.257	0.048	0.263	0	-0.002
8/15/2018 15:37			0.271	0	0.257	0.048	0.267	0	-0.004
8/15/2018 15:38			0.271	0	0.257	0.049	0.258	0	-0.003
8/15/2018 15:39			0.271	0	0.257	0.049	0.262	0	-0.001
8/15/2018 15:40	11.7	99.2 42.97769;-	0.271	0	0.257	0.05	0.262	0	0
8/15/2018 15:41			0.272	0	0.258	0.051	0.27	0	0.002
8/15/2018 15:42			0.272	0	0.258	0.051	0.272	0	-0.001
8/15/2018 15:43			0.276	0	0.259	0.052	0.269	0	0
8/15/2018 15:44			0.276	0	0.259	0.052	0.256	0	-0.002
8/15/2018 15:45	11.7	111.3 42.97768;-	0.276	0	0.259	0.053	0.265	0	-0.003
8/15/2018 15:46			0.276	0	0.26	0.053	0.266	0	-0.002
8/15/2018 15:47			0.276	0	0.26	0.054	0.252	0	-0.005
8/15/2018 15:48			0.276	0	0.261	0.054	0.262	0	-0.002
8/15/2018 15:49			0.276	0	0.261	0.055	0.263	0	-0.001
8/15/2018 15:50	11.7	102.2 42.97769;-	0.276	0	0.261	0.055	0.259	0	-0.004
8/15/2018 15:51			0.276	0	0.261	0.056	0.263	0	-0.003
8/15/2018 15:52			0.276	0	0.261	0.057	0.256	0	-0.002
8/15/2018 15:53			0.276	0	0.261	0.057	0.26	0	0.001
8/15/2018 15:54			0.276	0	0.261	0.058	0.259	0	0
8/15/2018 15:55	11.7	104.3 42.97769;-	0.276	0	0.261	0.058	0.255	0	0
8/15/2018 15:56			0.276	0	0.26	0.059	0.258	0	0
8/15/2018 15:57			0.276	0	0.259	0.059	0.257	0	0.001
8/15/2018 15:58			0.276	0	0.259	0.06	0.258	0	-0.001
8/15/2018 15:59			0.276	0	0.258	0.06	0.251	0	0
8/15/2018 16:00	11.7	115.4 42.97769;-	0.276	0	0.258	0.061	0.255	0	0
8/15/2018 16:01			0.276	0	0.257	0.061	0.251	0	0
8/15/2018 16:02			0.276	0	0.257	0.062	0.26	0	-0.001
8/15/2018 16:03			0.276	0	0.256	0.062	0.249	0	-0.002
8/15/2018 16:04			0.276	0	0.256	0.063	0.252	0	-0.001
8/15/2018 16:05	11.7	102.2 42.97771;-	0.276	0	0.254	0.064	0.243	0	0
8/15/2018 16:06			0.276	0	0.254	0.064	0.243	0	0
8/15/2018 16:07			0.276	0	0.253	0.064	0.246	0	0.003
8/15/2018 16:08			0.276	0	0.252	0.065	0.24	0	0.007
8/15/2018 16:09			0.276	0	0.251	0.066	0.239	0	0.003
8/15/2018 16:10	11.8	100.2 42.97771;-	0.276	0	0.25	0.066	0.237	0	0.002
8/15/2018 16:11			0.276	0	0.249	0.066	0.238	0	-0.002
8/15/2018 16:12			0.276	0	0.248	0.067	0.238	0	-0.003
8/15/2018 16:13			0.276	0	0.247	0.067	0.235	0	0.002
8/15/2018 16:14			0.276	0	0.245	0.068	0.24	0	0.001
8/15/2018 16:15	11.8	119.4 42.97772;-	0.276	0	0.244	0.068	0.232	0	0.006
8/15/2018 16:16			0.276	0	0.243	0.069	0.237	0	0
8/15/2018 16:17			0.276	0	0.242	0.069	0.235	0	-0.001
8/15/2018 16:18			0.276	0	0.24	0.07	0.228	0	-0.002
8/15/2018 16:19			0.276	0	0.24	0.07	0.224	0	-0.003
8/15/2018 16:20	11.7	109.3 42.97771;-	0.276	0	0.238	0.071	0.228	0	-0.001
8/15/2018 16:21			0.276	0	0.237	0.071	0.229	0	-0.002
8/15/2018 16:22			0.276	0	0.236	0.072	0.221	0	-0.003
8/15/2018 16:23			0.276	0	0.235	0.072	0.215	0	-0.004
8/15/2018 16:24			0.276	0	0.233	0.073	0.23	0	0.001
8/15/2018 16:25	11.7	107.3 42.97772;-	0.276	0	0.232	0.074	0.233	0	0.004
8/15/2018 16:26			0.276	0	0.232	0.074	0.234	0	-0.001
8/15/2018 16:27			0.276	0	0.231	0.074	0.233	0	0.001
8/15/2018 16:28			0.276	0	0.231	0.075	0.232	0	0.005
8/15/2018 16:29			0.276	0	0.23	0.075	0.229	0	-0.002
8/15/2018 16:30	11.7	113.4 42.97772;-	0.276	0	0.23	0.076	0.226	0	0

8/15/2018 16:31			0.276	0	0.229	0.076	0.225	0	0
8/15/2018 16:32			0.276	0	0.229	0.077	0.228	0	0.001
8/15/2018 16:33			0.276	0	0.229	0.077	0.22	0	0
8/15/2018 16:34			0.276	0	0.227	0.078	0.219	0	-0.003
8/15/2018 16:35	11.7	112.4 42.97779;-	0.276	0	0.227	0.078	0.226	0	-0.001
8/15/2018 16:36			0.276	0	0.227	0.079	0.221	0	-0.001
8/15/2018 16:37			0.276	0	0.227	0.079	0.224	0	-0.001
8/15/2018 16:38			0.276	0	0.226	0.079	0.223	0	-0.002
8/15/2018 16:39			0.276	0	0.226	0.08	0.214	0	-0.001
8/15/2018 16:40	11.7	100.2 42.97772;-	0.276	0	0.226	0.08	0.229	0	-0.001
8/15/2018 16:41			0.276	0	0.225	0.081	0.23	0	-0.001
8/15/2018 16:42			0.276	0	0.225	0.081	0.225	0	-0.002
8/15/2018 16:43			0.276	0	0.225	0.082	0.224	0	-0.002
8/15/2018 16:44			0.276	0	0.224	0.082	0.231	0	-0.001
8/15/2018 16:45	11.7	109.3 42.97771;-	0.276	0	0.224	0.083	0.226	0	0.001
8/15/2018 16:46			0.276	0	0.224	0.084	0.213	0	-0.003
8/15/2018 16:47			0.276	0	0.224	0.084	0.22	0	-0.003
8/15/2018 16:48			0.276	0	0.224	0.084	0.22	0	-0.001
8/15/2018 16:49			0.276	0	0.224	0.085	0.228	0	0
8/15/2018 16:50	11.7	100.2 42.97772;-	0.276	0	0.224	0.085	0.224	0	-0.002
8/15/2018 16:51			0.276	0	0.224	0.086	0.222	0	-0.002
8/15/2018 16:52			0.276	0	0.224	0.086	0.218	0	0.001
8/15/2018 16:53			0.276	0	0.224	0.086	0.214	0	-0.001
8/15/2018 16:54			0.276	0	0.223	0.087	0.215	0	-0.002
8/15/2018 16:55	11.7	100.2 42.97767;-	0.276	0	0.223	0.087	0.221	0	-0.002
8/15/2018 16:56			0.276	0	0.223	0.088	0.213	0	-0.004
8/15/2018 16:57			0.276	0	0.222	0.088	0.215	0	-0.001
8/15/2018 16:58			0.276	0	0.222	0.089	0.219	0	-0.003
8/15/2018 16:59			0.276	0	0.221	0.089	0.214	0	-0.001
8/15/2018 17:00	11.7	107.3 42.97766;-	0.276	0	0.22	0.09	0.214	0	-0.002
8/15/2018 17:01			0.276	0	0.219	0.09	0.217	0	0.001
8/15/2018 17:02			0.276	0	0.218	0.09	0.217	0	-0.001
8/15/2018 17:03			0.276	0	0.218	0.091	0.201	0	-0.003
8/15/2018 17:04			0.276	0	0.217	0.091	0.206	0	-0.003
8/15/2018 17:05	11.7	104.3 42.97769;-	0.276	0	0.214	0.092	0.208	0	0
8/15/2018 17:06			0.276	0	0.213	0.093	0.199	0	-0.003
8/15/2018 17:07			0.276	0	0.213	0.093	0.197	0	0.001
8/15/2018 17:08			0.276	0	0.211	0.093	0.193	0	0.007
8/15/2018 17:09			0.276	0	0.21	0.093	0.189	0	0.004
8/15/2018 17:10	11.7	108.3 42.97767;-	0.276	0	0.209	0.094	0.193	0	0.004
8/15/2018 17:11			0.276	0	0.205	0.095	0.18	0	0.001
8/15/2018 17:12			0.276	0	0.205	0.095	0.186	0	0.001
8/15/2018 17:13			0.276	0	0.203	0.095	0.195	0	0.001
8/15/2018 17:14			0.276	0	0.202	0.095	0.188	0	-0.001
8/15/2018 17:15	11.7	100.2 42.97765;-	0.276	0	0.201	0.096	0.179	0	-0.003
8/15/2018 17:16			0.276	0	0.199	0.096	0.173	0	-0.002
8/15/2018 17:17			0.276	0	0.196	0.097	0.173	0	-0.001
8/15/2018 17:18			0.276	0	0.193	0.097	0.184	0	0.001
8/15/2018 17:19			0.276	0	0.191	0.097	0.183	0	0.003
8/15/2018 17:20	11.6	100.2 42.9778;-7	0.276	0	0.188	0.098	0.181	0	0.002
8/15/2018 17:21			0.276	0	0.186	0.098	0.182	0	-0.002
8/15/2018 17:22			0.276	0	0.186	0.098	0.185	0	-0.002
8/15/2018 17:23			0.276	0	0.186	0.099	0.204	0	0.003
8/15/2018 17:24			0.276	0	0.185	0.099	0.186	0	0
8/15/2018 17:25	11.6	106.3 42.97756;-	0.276	0	0.184	0.1	0.186	0	0
8/15/2018 17:26			0.276	0	0.184	0.1	0.186	0	0.008
8/15/2018 17:27			0.276	0	0.184	0.1	0.185	0	-0.001
8/15/2018 17:28			0.276	0	0.184	0.101	0.19	0	0.005
8/15/2018 17:29			0.276	0	0.183	0.101	0.183	0	0.003
8/15/2018 17:30	11.7	102.2 42.9776;-7	0.276	0	0.182	0.102	0.182	0.001	0.01
8/15/2018 17:31			0.276	0	0.183	0.102	0.188	0.001	0.028
8/15/2018 17:32			0.276	0	0.183	0.102	0.187	0.001	0.001
8/15/2018 17:33			0.276	0	0.184	0.103	0.182	0.001	0.004
8/15/2018 17:34			0.276	0	0.185	0.103	0.181	0.001	0.003
8/15/2018 17:35	11.6	102.2 42.9776;-7	0.276	0	0.185	0.104	0.183	0.001	0.005
8/15/2018 17:36			0.276	0	0.185	0.104	0.184	0.001	0.006
8/15/2018 17:37			0.276	0	0.185	0.104	0.179	0.001	0.002
8/15/2018 17:38			0.276	0	0.185	0.105	0.176	0.001	0.004

8/15/2018 17:39			0.276	0	0.184	0.105	0.169	0.001	0.004
8/15/2018 17:40	11.6	110.3 42.97766;-	0.276	0	0.182	0.106	0.175	0.001	0.004
8/15/2018 17:41			0.276	0	0.182	0.106	0.174	0.001	0
8/15/2018 17:42			0.276	0	0.182	0.106	0.176	0.001	0
8/15/2018 17:43			0.276	0	0.181	0.106	0.173	0.001	0.004
8/15/2018 17:44			0.276	0	0.18	0.107	0.174	0.001	0.002
8/15/2018 17:45	11.6	113.4 42.97765;-	0.276	0	0.179	0.107	0.174	0.001	0.005
8/15/2018 17:46			0.276	0	0.177	0.108	0.174	0.001	0.007
8/15/2018 17:47			0.276	0	0.177	0.108	0.176	0.001	0.005
8/15/2018 17:48			0.276	0	0.176	0.108	0.172	0.001	0.027
8/15/2018 17:49			0.276	0	0.175	0.109	0.174	0.001	-0.001
8/15/2018 17:50	11.6	100.2 42.97765;-	0.276	0	0.174	0.109	0.172	0.001	-0.002
8/15/2018 17:51			0.276	0	0.173	0.109	0.172	0.001	0.001
8/15/2018 17:52			0.276	0	0.172	0.11	0.168	0.001	-0.002
8/15/2018 17:53			0.276	0	0.172	0.11	0.162	0.001	-0.003
8/15/2018 17:54			0.276	0	0.171	0.11	0.17	0.001	0
8/15/2018 17:55	11.6	101.2 42.97768;-	0.276	0	0.17	0.111	0.169	0.001	-0.003
8/15/2018 17:56			0.276	0	0.17	0.111	0.166	0.001	0.001
8/15/2018 17:57			0.276	0	0.17	0.111	0.172	0.001	0.003
8/15/2018 17:58			0.276	0	0.169	0.112	0.177	0.001	0.002
8/15/2018 17:59			0.276	0	0.169	0.112	0.172	0.001	-0.001
8/15/2018 18:00	11.6	100.2 42.97766;-	0.276	0	0.169	0.113	0.177	0.001	0.008
8/15/2018 18:01			0.276	0	0.17	0.113	0.174	0.001	0.001
8/15/2018 18:02			0.276	0	0.17	0.113	0.176	0.001	-0.001
8/15/2018 18:03			0.276	0	0.17	0.114	0.184	0.001	0.002
8/15/2018 18:04			0.276	0	0.17	0.114	0.178	0.001	0.015
8/15/2018 18:05	11.6	115.4 42.97763;-	0.276	0	0.171	0.114	0.175	0.001	0
8/15/2018 18:06			0.276	0	0.171	0.115	0.175	0.001	0.002
8/15/2018 18:07			0.276	0	0.171	0.115	0.172	0.001	0.001
8/15/2018 18:08			0.276	0	0.172	0.115	0.175	0.001	0.002
8/15/2018 18:09			0.276	0	0.172	0.116	0.166	0.001	0.002
8/15/2018 18:10	11.6	101.2 42.97763;-	0.276	0	0.173	0.116	0.17	0.001	0
8/15/2018 18:11			0.276	0	0.173	0.116	0.172	0.001	0.002
8/15/2018 18:12			0.276	0	0.173	0.117	0.167	0.001	0.001
8/15/2018 18:13			0.276	0	0.173	0.117	0.167	0.001	0.004
8/15/2018 18:14			0.276	0	0.173	0.118	0.161	0.001	0
8/15/2018 18:15	11.6	101.2 42.97766;-	0.276	0	0.171	0.118	0.168	0.001	0.004
8/15/2018 18:16			0.276	0	0.171	0.119	0.167	0.001	0.007
8/15/2018 18:17			0.276	0	0.171	0.119	0.173	0.001	0.008
8/15/2018 18:18			0.276	0	0.17	0.119	0.166	0.001	0.001
8/15/2018 18:19			0.276	0	0.17	0.119	0.164	0.001	0.005
8/15/2018 18:20	11.6	102.2 42.97766;-	0.276	0	0.168	0.12	0.168	0.001	0.003
8/15/2018 18:21			0.276	0	0.168	0.12	0.163	0.001	0.004
8/15/2018 18:22			0.276	0	0.168	0.12	0.166	0.001	0.002
8/15/2018 18:23			0.276	0	0.167	0.121	0.166	0.001	0.001
8/15/2018 18:24			0.276	0	0.167	0.121	0.155	0.001	0.005
8/15/2018 18:25	11.6	102.2 42.97763;-	0.276	0	0.166	0.121	0.165	0.001	0.004
8/15/2018 18:26			0.276	0	0.166	0.122	0.19	0.001	0
8/15/2018 18:27			0.276	0	0.166	0.122	0.174	0.001	0
8/15/2018 18:28			0.276	0	0.167	0.122	0.168	0.001	0.005
8/15/2018 18:29			0.276	0	0.167	0.123	0.167	0.001	-0.001
8/15/2018 18:30	11.5	103.2 42.97765;-	0.276	0	0.167	0.123	0.17	0.001	0.002
8/15/2018 18:31			0.276	0	0.167	0.123	0.169	0.001	0.004
8/15/2018 18:32			0.276	0	0.168	0.124	0.165	0.001	0.005
8/15/2018 18:33			0.276	0	0.167	0.124	0.163	0.001	0.003
8/15/2018 18:34			0.276	0	0.167	0.125	0.174	0.001	0.004
8/15/2018 18:35	11.5	117.4 42.97763;-	0.276	0	0.167	0.125	0.164	0.001	-0.001
8/15/2018 18:36			0.276	0	0.167	0.126	0.156	0.001	-0.001
8/15/2018 18:37			0.276	0	0.167	0.126	0.162	0.001	-0.002
8/15/2018 18:38			0.276	0	0.167	0.126	0.165	0.001	0.005
8/15/2018 18:39			0.276	0	0.167	0.126	0.168	0.001	0.002
8/15/2018 18:40	11.5	102.2 42.97767;-	0.276	0	0.167	0.127	0.179	0.001	0.004
8/15/2018 18:41			0.276	0	0.167	0.127	0.167	0.001	0.008
8/15/2018 18:42			0.276	0	0.166	0.128	0.155	0.001	0.002
8/15/2018 18:43			0.276	0	0.166	0.128	0.175	0.001	0.008
8/15/2018 18:44			0.276	0	0.166	0.128	0.167	0.001	0.003
8/15/2018 18:45	11.5	102.2 42.97766;-	0.276	0	0.167	0.128	0.189	0.001	0.002
8/15/2018 18:46			0.276	0	0.168	0.129	0.166	0.001	0.001

8/15/2018 18:47			0.276	0	0.168	0.129	0.16	0.001	-0.001
8/15/2018 18:48			0.276	0	0.168	0.129	0.161	0.001	-0.003
8/15/2018 18:49			0.276	0	0.168	0.13	0.168	0.001	-0.002
8/15/2018 18:50	11.6	101.2 42.97766;-	0.276	0	0.168	0.13	0.166	0.001	-0.003
8/15/2018 18:51			0.276	0	0.168	0.131	0.165	0.001	0.004
8/15/2018 18:52			0.276	0	0.168	0.131	0.16	0.001	0.002
8/15/2018 18:53			0.276	0	0.168	0.131	0.173	0.001	0.006
8/15/2018 18:54			0.276	0	0.168	0.131	0.174	0.001	0.003
8/15/2018 18:55	11.5	101.2 42.97769;-	0.276	0	0.169	0.132	0.168	0.001	0.002
8/15/2018 18:56			0.276	0	0.17	0.133	0.195	0.001	0.009
8/15/2018 18:57			0.276	0	0.171	0.133	0.174	0.001	0.003
8/15/2018 18:58			0.276	0	0.171	0.133	0.173	0.001	0.001
8/15/2018 18:59			0.276	0	0.171	0.133	0.168	0.001	0.002
8/15/2018 19:00	11.5	102.2 42.97769;-	0.276	0	0.171	0.134	0.159	0.001	0
8/15/2018 19:01			0.276	0	0.168	0.134	0.165	0.001	-0.001
8/15/2018 19:02			0.276	0	0.168	0.135	0.166	0.001	0
8/15/2018 19:03			0.276	0	0.168	0.135	0.165	0.001	0
8/15/2018 19:04			0.276	0	0.168	0.135	0.168	0.001	0.002
8/15/2018 19:05	11.5	102.2 42.97769;-	0.276	0	0.169	0.136	0.168	0.001	0.001
8/15/2018 19:06			0.276	0	0.169	0.136	0.17	0.001	0.004
8/15/2018 19:07			0.276	0	0.17	0.136	0.173	0.001	0.001
8/15/2018 19:08			0.276	0	0.17	0.136	0.166	0.001	-0.001
8/15/2018 19:09			0.276	0	0.17	0.137	0.181	0.001	-0.001
8/15/2018 19:10	11.5	112.4 42.9777;-7	0.276	0	0.17	0.138	0.177	0.001	0.002
8/15/2018 19:11			0.276	0	0.169	0.138	0.172	0.001	0.002
8/15/2018 19:12			0.276	0	0.169	0.138	0.175	0.001	0.002
8/15/2018 19:13			0.276	0	0.169	0.138	0.164	0.001	-0.004
8/15/2018 19:14			0.276	0	0.169	0.139	0.175	0.001	0
8/15/2018 19:15	11.5	106.3 42.97769;-	0.276	0	0.169	0.139	0.174	0.001	0.008
8/15/2018 19:16			0.276	0	0.17	0.14	0.179	0.001	0.001
8/15/2018 19:17			0.276	0	0.171	0.14	0.177	0.001	-0.001
8/15/2018 19:18			0.276	0	0.171	0.14	0.173	0.001	-0.001
8/15/2018 19:19			0.276	0	0.172	0.14	0.176	0.001	-0.001
8/15/2018 19:20	11.4	108.3 42.97771;-	0.276	0	0.173	0.141	0.176	0.001	0.001
8/15/2018 19:21			0.276	0	0.174	0.142	0.175	0.001	0.001
8/15/2018 19:22			0.276	0	0.173	0.142	0.173	0.001	0.001
8/15/2018 19:23			0.276	0	0.173	0.142	0.169	0.001	0.001
8/15/2018 19:24			0.276	0	0.173	0.143	0.17	0.001	0
8/15/2018 19:25	11.4	113.4 42.9777;-7	0.276	0	0.173	0.143	0.172	0.001	0.001
8/15/2018 19:26			0.276	0	0.173	0.143	0.168	0.001	-0.001
8/15/2018 19:27			0.276	0	0.172	0.144	0.171	0.001	0.005
8/15/2018 19:28			0.276	0	0.172	0.144	0.172	0.001	0.006
8/15/2018 19:29			0.276	0	0.173	0.144	0.166	0.001	0.011
8/15/2018 19:30	11.4	103.2 42.9777;-7	0.276	0	0.172	0.145	0.164	0.001	0.005
8/15/2018 19:31			0.276	0	0.171	0.145	0.169	0.001	0.003
8/15/2018 19:32			0.276	0	0.17	0.145	0.157	0.001	0.004
8/15/2018 19:33			0.276	0	0.17	0.145	0.158	0.001	0.004
8/15/2018 19:34			0.276	0	0.169	0.146	0.155	0.001	0.001
8/15/2018 19:35	11.4	102.2 42.9777;-7	0.276	0	0.168	0.146	0.157	0.001	0.002
8/15/2018 19:36			0.276	0	0.165	0.147	0.152	0.001	0.004
8/15/2018 19:37			0.276	0	0.164	0.147	0.164	0.001	0.003
8/15/2018 19:38			0.276	0	0.164	0.147	0.15	0.001	0.003
8/15/2018 19:39			0.276	0	0.161	0.148	0.15	0.001	0.003
8/15/2018 19:40	11.4	101.2 42.97771;-	0.276	0	0.16	0.148	0.154	0.001	0
8/15/2018 19:41			0.276	0	0.159	0.148	0.144	0.001	0.016
8/15/2018 19:42			0.276	0	0.157	0.149	0.14	0.001	0.017
8/15/2018 19:43			0.276	0	0.157	0.149	0.144	0.001	0.012
8/15/2018 19:44			0.276	0	0.155	0.149	0.139	0.001	0.008
8/15/2018 19:45	11.4	105.3 42.9777;-7	0.276	0	0.152	0.15	0.146	0.001	0.011
8/15/2018 19:46			0.276	0	0.151	0.15	0.143	0.001	0.003
8/15/2018 19:47			0.276	0	0.149	0.15	0.145	0.001	0.007
8/15/2018 19:48			0.276	0	0.149	0.15	0.144	0.001	0.007
8/15/2018 19:49			0.276	0	0.148	0.15	0.146	0.001	0.003
8/15/2018 19:50	11.4	109.3 42.97771;-	0.276	0	0.147	0.151	0.142	0.001	0.004
8/15/2018 19:51			0.276	0	0.146	0.151	0.148	0.001	0.005
8/15/2018 19:52			0.276	0	0.146	0.152	0.143	0.001	0.007
8/15/2018 19:53			0.276	0	0.146	0.152	0.138	0.001	0.002
8/15/2018 19:54			0.276	0	0.144	0.152	0.138	0.001	0.007

8/15/2018 19:55	11.5	101.2	42.97772;-	0.276	0	0.143	0.152	0.141	0.001	0.005
8/15/2018 19:56				0.276	0	0.142	0.153	0.135	0.001	0.004
8/15/2018 19:57				0.276	0	0.141	0.153	0.13	0.001	0.004
8/15/2018 19:58				0.276	0	0.141	0.153	0.13	0.001	0.003
8/15/2018 19:59				0.276	0	0.139	0.154	0.138	0.001	0.002
8/15/2018 20:00	11.4	100.2	42.97772;-	0.276	0	0.139	0.154	0.128	0.001	0.005
8/15/2018 20:01				0.276	0	0.138	0.154	0.131	0.001	0.003
8/15/2018 20:02				0.276	0	0.138	0.154	0.125	0.001	0.007
8/15/2018 20:03				0.276	0	0.138	0.154	0.13	0.001	0.001
8/15/2018 20:04				0.276	0	0.137	0.155	0.124	0.001	0.001
8/15/2018 20:05	11.4	101.2	42.97769;-	0.276	0	0.135	0.155	0.141	0.001	0.005
8/15/2018 20:06				0.276	0	0.135	0.156	0.141	0.001	0.004
8/15/2018 20:07				0.276	0	0.135	0.156	0.135	0.001	0.001
8/15/2018 20:08				0.276	0	0.135	0.156	0.139	0.001	0.003
8/15/2018 20:09				0.276	0	0.135	0.156	0.143	0.001	0.003
8/15/2018 20:10	11.4	110.3	42.97771;-	0.276	0	0.135	0.157	0.143	0.001	0.002
8/15/2018 20:11				0.276	0	0.136	0.157	0.142	0.001	0.009
8/15/2018 20:12				0.276	0	0.137	0.157	0.157	0.001	0.012
8/15/2018 20:13				0.276	0	0.137	0.157	0.156	0.001	0.054
8/15/2018 20:14				0.276	0	0.14	0.158	0.152	0.001	0.008
8/15/2018 20:15	11.4	106.3	42.97775;-	0.276	0	0.141	0.158	0.157	0.001	0.002
8/15/2018 20:16				0.276	0	0.142	0.159	0.154	0.001	0.004
8/15/2018 20:17				0.276	0	0.144	0.159	0.16	0.001	0.01
8/15/2018 20:18				0.276	0	0.144	0.159	0.161	0.001	0.006
8/15/2018 20:19				0.276	0	0.146	0.159	0.157	0.001	0.003
8/15/2018 20:20	11.4	101.2	42.97775;-	0.276	0	0.149	0.16	0.157	0.001	0.011
8/15/2018 20:21				0.276	0	0.15	0.16	0.163	0.001	0.007
8/15/2018 20:22				0.276	0	0.151	0.161	0.158	0.001	0.018
8/15/2018 20:23				0.276	0	0.151	0.161	0.164	0.001	0.011
8/15/2018 20:24				0.276	0	0.153	0.161	0.16	0.001	0.014
8/15/2018 20:25	11.4	100.2	42.97769;-	0.276	0	0.155	0.161	0.161	0.001	0.011
8/15/2018 20:26				0.276	0	0.157	0.162	0.17	0.001	0.005
8/15/2018 20:27				0.276	0	0.158	0.162	0.159	0.001	0.001
8/15/2018 20:28				0.276	0	0.159	0.163	0.167	0.001	0.004
8/15/2018 20:29				0.276	0	0.159	0.163	0.167	0.001	0.004
8/15/2018 20:30	11.4	102.2	42.97763;-	0.276	0	0.16	0.163	0.173	0.001	0.008
8/15/2018 20:31				0.276	0	0.161	0.164	0.169	0.001	0.009
8/15/2018 20:32				0.276	0	0.162	0.164	0.176	0.001	0.005
8/15/2018 20:33				0.276	0	0.163	0.164	0.165	0.001	0.002
8/15/2018 20:34				0.276	0	0.163	0.164	0.166	0.001	0.005
8/15/2018 20:35	11.4	109.3	42.97767;-	0.276	0	0.164	0.165	0.161	0.001	0.008
8/15/2018 20:36				0.276	0	0.165	0.165	0.169	0.001	0.006
8/15/2018 20:37				0.276	0	0.165	0.166	0.169	0.001	0.005
8/15/2018 20:38				0.276	0	0.165	0.166	0.171	0.001	0.007
8/15/2018 20:39				0.276	0	0.165	0.166	0.169	0.001	0.007
8/15/2018 20:40	11.3	104.3	42.97765;-	0.276	0	0.166	0.166	0.174	0.001	0.017
8/15/2018 20:41				0.276	0	0.166	0.167	0.172	0.001	0.011
8/15/2018 20:42				0.276	0	0.167	0.167	0.171	0.001	0.006
8/15/2018 20:43				0.276	0	0.167	0.168	0.17	0.001	0.006
8/15/2018 20:44				0.276	0	0.168	0.168	0.176	0.001	0.004
8/15/2018 20:45	11.3	103.2	42.97763;-	0.276	0	0.168	0.169	0.165	0.001	0.004
8/15/2018 20:46				0.276	0	0.167	0.169	0.171	0.001	0.007
8/15/2018 20:47				0.276	0	0.167	0.169	0.168	0.001	0.004
8/15/2018 20:48				0.276	0	0.167	0.17	0.164	0.001	0.003
8/15/2018 20:49				0.276	0	0.167	0.17	0.168	0.001	0.002
8/15/2018 20:50	11.4	116.4	42.97768;-	0.276	0	0.167	0.17	0.163	0.001	0.006
8/15/2018 20:51				0.276	0	0.167	0.171	0.167	0.001	0.01
8/15/2018 20:52				0.276	0	0.167	0.171	0.172	0.001	0.015
8/15/2018 20:53				0.276	0	0.167	0.171	0.165	0.001	0.014
8/15/2018 20:54				0.276	0	0.167	0.171	0.162	0.001	0.005
8/15/2018 20:55	11.3	106.3	42.97767;-	0.276	0	0.166	0.172	0.165	0.001	0.013
8/15/2018 20:56				0.276	0	0.166	0.172	0.161	0.001	0.01
8/15/2018 20:57				0.276	0	0.166	0.173	0.168	0.001	0.002
8/15/2018 20:58				0.276	0	0.165	0.173	0.161	0.001	0.004
8/15/2018 20:59				0.276	0	0.165	0.173	0.17	0.001	0.007
8/15/2018 21:00	11.3	103.2	42.97766;-	0.276	0	0.165	0.174	0.166	0.001	0.002
8/15/2018 21:01				0.276	0	0.164	0.174	0.153	0.001	0.007
8/15/2018 21:02				0.276	0	0.164	0.174	0.163	0.001	0.011

8/15/2018 21:03				0.276	0	0.164	0.175	0.173	0.001	0.001
8/15/2018 21:04				0.276	0	0.164	0.175	0.16	0.001	0.003
8/15/2018 21:05	11.3	112.4	42.97769;-	0.276	0	0.164	0.175	0.155	0.001	0.002
8/15/2018 21:06				0.276	0	0.163	0.176	0.16	0.001	0.005
8/15/2018 21:07				0.276	0	0.162	0.176	0.158	0.001	0.012
8/15/2018 21:08				0.276	0	0.161	0.176	0.157	0.001	0.004
8/15/2018 21:09				0.276	0	0.161	0.176	0.155	0.001	0.007
8/15/2018 21:10	11.3	112.4	42.97767;-	0.276	0	0.16	0.177	0.152	0.001	0.001
8/15/2018 21:11				0.276	0	0.16	0.177	0.159	0.001	0.004
8/15/2018 21:12				0.276	0	0.159	0.178	0.16	0.001	0.004
8/15/2018 21:13				0.276	0	0.159	0.178	0.162	0.001	0.007
8/15/2018 21:14				0.276	0	0.159	0.178	0.158	0.001	0.009
8/15/2018 21:15	11.3	101.2	42.97767;-	0.276	0	0.158	0.179	0.156	0.001	0.008
8/15/2018 21:16				0.276	0	0.158	0.179	0.162	0.001	0.019
8/15/2018 21:17				0.276	0	0.158	0.179	0.157	0.001	0.005
8/15/2018 21:18				0.276	0	0.158	0.18	0.163	0.001	0.009
8/15/2018 21:19				0.276	0	0.157	0.18	0.159	0.001	0.014
8/15/2018 21:20	11.7	113.4	42.97767;-	0.276	0	0.157	0.18		0.001	0.112
8/16/2018 11:09	12.6	112.4								
8/16/2018 11:10	12.5	95.1								
8/16/2018 11:15	12.4	98.2								
8/16/2018 11:15			42.97765;-78.9358							
8/16/2018 11:20	12.4	88.1	42.97763;-78.9358							
8/16/2018 11:25	12.4	102.2								
8/16/2018 11:25			42.97763;-78.93582							
8/16/2018 11:30	12.4	102.2								
8/16/2018 11:30			42.97763;-78.93584							
8/16/2018 11:35	12.4	98.2								
8/16/2018 11:35			42.97763;-78.93578							
8/16/2018 11:40	12.4	92.1								
8/16/2018 11:40			42.97765;-78.93578							
8/16/2018 11:45	12.4	89.1	42.97763;-78.93578							
8/16/2018 11:50	12.4	91.1								
8/16/2018 11:50			42.97761;-78.93576							
8/16/2018 11:55	12.4	89.1								
8/16/2018 11:55			42.97761;-78.93578							
8/16/2018 12:00	12.4	92.1								
8/16/2018 12:00			42.97761;-78.9358							
8/16/2018 12:05	12.4	101.2								
8/16/2018 12:05			42.9776;-78.93582							
8/16/2018 12:10	12.4	94.1								
8/16/2018 12:10			42.97763;-78.93582							
8/16/2018 12:15	12.4	92.1	42.97763;-78.93582							
8/16/2018 12:20	12.4	91.1	42.97767;-78.93582							
8/16/2018 12:25	12.4	90.1	42.97769;-78.93582							
8/16/2018 12:30	12.4	100.2	42.97768;-78.9358							
8/16/2018 12:35	12.4	93.1								
8/16/2018 12:35			42.97767;-78.9358							
8/16/2018 12:40	12.3	97.2								
8/16/2018 12:40			42.97767;-78.9358							
8/16/2018 12:45	12.3	99.2								
8/16/2018 12:45			42.97769;-78.93582							
8/16/2018 12:50	12.3	94.1								
8/16/2018 12:50			42.97769;-78.9358							
8/16/2018 12:55	12.3	93.1	42.97768;-78.9358							
8/16/2018 13:00	12.3	98.2								
8/16/2018 13:00			42.97768;-78.93582							
8/16/2018 13:05	12.3	97.2								
8/16/2018 13:05			42.97769;-78.93578							
8/16/2018 13:10	12.3	93.1								
8/16/2018 13:10			42.97773;-78.93582							
8/16/2018 13:15	12.3	105.3								
8/16/2018 13:15			42.97772;-78.93582							
8/16/2018 13:20	12.3	102.2	42.97771;-78.93582							
8/16/2018 13:25	12.3	91.1								
8/16/2018 13:25			42.97772;-78.93584							
8/16/2018 13:30	12.3	95.1								
8/16/2018 13:30			42.97775;-78.93584							

8/16/2018 13:35	12.3	98.2	
8/16/2018 13:35			42.97772;-78.93582
8/16/2018 13:40	12.3	91.1	
8/16/2018 13:40			42.97772;-78.93582
8/16/2018 13:45	12.3	101.2	42.97771;-78.9358
8/16/2018 13:50	12.3	95.1	42.9777;-78.9358
8/16/2018 13:55	12.3	96.2	42.97771;-78.9358
8/16/2018 14:00	12.3	102.2	42.9777;-78.93578
8/16/2018 14:05	12.3	96.2	
8/16/2018 14:05			42.97772;-78.93582
8/16/2018 14:10	12.3	93.1	42.97771;-78.93584
8/16/2018 14:15	12.3	94.1	42.97768;-78.93582
8/16/2018 14:20	12.3	96.2	42.97767;-78.9358
8/16/2018 14:25	12.3	100.2	42.97766;-78.93582
8/16/2018 14:30	12.3	97.2	42.97766;-78.93582
8/16/2018 14:35	12.3	93.1	
8/16/2018 14:35			42.97766;-78.9358
8/16/2018 14:40	12.3	94.1	
8/16/2018 14:40			42.97763;-78.93578
8/16/2018 14:45	12.3	95.1	
8/16/2018 14:45			42.97763;-78.9358
8/16/2018 14:50	12.3	113.4	
8/16/2018 14:50			42.97767;-78.9358
8/16/2018 14:55	12.3	95.1	42.97768;-78.9358
8/16/2018 15:00	12.3	109.3	
8/16/2018 15:00			42.97769;-78.9358
8/16/2018 15:05	12.3	94.1	
8/16/2018 15:05			42.97767;-78.9358
8/16/2018 15:10	12.3	107.3	
8/16/2018 15:10			42.97765;-78.9358
8/16/2018 15:15	12.3	109.3	
8/16/2018 15:15			42.97767;-78.93578
8/16/2018 15:20	12.3	93.1	
8/16/2018 15:20			42.97768;-78.93576
8/16/2018 15:25	12.3	95.1	42.97767;-78.93574
8/16/2018 15:30	12.3	94.1	
8/16/2018 15:30			42.97768;-78.93574
8/16/2018 15:35	12.3	98.2	
8/16/2018 15:35			42.97768;-78.93574
8/16/2018 15:40	12.3	98.2	
8/16/2018 15:40			42.97769;-78.93578
8/16/2018 15:45	12.2	94.1	
8/16/2018 15:45			42.9777;-78.93578
8/16/2018 15:50	12.3	108.3	42.97769;-78.93576
8/16/2018 15:55	12.3	94.1	42.9777;-78.93578
8/16/2018 16:00	12.2	101.2	42.9777;-78.9358
8/16/2018 16:05	12.2	102.2	42.9777;-78.9358
8/16/2018 16:10	12.2	98.2	42.97771;-78.9358
8/16/2018 16:15	12.3	100.2	
8/16/2018 16:15			42.9777;-78.93578
8/16/2018 16:20	12.2	100.2	42.9777;-78.9358
8/16/2018 16:25	12.2	107.3	42.97773;-78.9358
8/16/2018 16:30	12.2	94.1	42.97772;-78.93578
8/16/2018 16:35	12.2	95.1	
8/16/2018 16:35			42.97773;-78.93576
8/16/2018 16:40	12.2	111.3	42.97769;-78.93578
8/16/2018 16:45	12.2	94.1	42.97767;-78.93576
8/16/2018 16:50	12.2	104.3	42.97767;-78.93576
8/16/2018 16:55	12.2	100.2	42.97763;-78.93574
8/16/2018 17:00	12.2	104.3	
8/16/2018 17:00			42.97768;-78.93576
8/16/2018 17:05	12.2	96.2	42.97767;-78.93578
8/16/2018 17:10	12.2	100.2	42.97766;-78.93578
8/16/2018 17:15	12.2	95.1	42.9776;-78.9358
8/16/2018 17:20	12.2	95.1	42.97766;-78.9358
8/16/2018 17:25	12.2	93.1	
8/16/2018 17:25			42.97763;-78.93582
8/16/2018 17:30	12.2	94.1	42.97765;-78.9358

8/16/2018 17:35	12.2	103.2	42.97763;-78.93578							
8/16/2018 17:40	12.2	93.1	42.97761;-78.93578							
8/16/2018 17:45	12.2	96.2	42.97761;-78.93578							
8/16/2018 17:50	12.1	97.2								
8/16/2018 17:50			42.97763;-78.93576							
8/16/2018 17:55	12.1	98.2	42.97763;-78.93576							
8/16/2018 18:00	12.1	102.2	42.97763;-78.93578							
8/16/2018 18:05	12.1	108.3	42.97761;-78.93582							
8/16/2018 18:10	12.1	95.1	42.97763;-78.9358							
8/16/2018 18:15	12.1	94.1								
8/16/2018 18:15			42.97761;-78.93584							
8/16/2018 18:20	12.1	99.2	42.97765;-78.93574							
8/16/2018 18:25	12.1	94.1	42.97763;-78.93576							
8/16/2018 18:30	12.1	96.2	42.97761;-78.9358							
8/16/2018 18:35	12.1	97.2	42.97761;-78.9358							
8/16/2018 18:40	12.1	98.2								
8/16/2018 18:40			42.97763;-78.93582							
8/16/2018 18:45	12.1	97.2								
8/16/2018 18:45			42.97766;-78.93582							
8/16/2018 18:50	12.1	97.2								
8/16/2018 18:50			42.97767;-78.93584							
8/16/2018 18:55	12.1	105.3								
8/16/2018 18:55			42.97768;-78.93582							
8/16/2018 19:00	12.1	95.1								
8/16/2018 19:00			42.97767;-78.93584							
8/16/2018 19:05	12.1	101.2	42.97767;-78.93582							
8/16/2018 19:10	12	99.2	42.97768;-78.93582							
8/16/2018 19:15	12	96.2	42.97768;-78.9358							
8/16/2018 19:20	12	94.1	42.97768;-78.9358							
8/16/2018 19:25	12	96.2								
8/16/2018 19:25			42.97768;-78.9358							
8/16/2018 19:30	12	104.3	42.9777;-78.93578							
8/16/2018 19:35	12	101.2	42.97769;-78.93578							
8/16/2018 19:40	12	97.2	42.9777;-78.9358							
8/16/2018 19:45	12	94.1	42.97773;-78.93578							
8/16/2018 19:50	12	96.2								
8/16/2018 19:50			42.97775;-78.93578							
8/20/2018 12:50	12.4	113.4								
8/20/2018 12:52				0	0	0	0	0		
8/20/2018 12:53				0	0	0	0	0	0	0.019
8/20/2018 12:54				0	0	0	0	0	0	0.017
8/20/2018 12:55	12.2	104.3		0	0	0	0	0	0	0.013
8/20/2018 12:55			42.9777;-78.93582							
8/20/2018 12:56				0	0	0	0	0	0	0.011
8/20/2018 12:57				0	0	0	0	0	0	0.008
8/20/2018 12:58				0	0	0	0	0	0	0.006
8/20/2018 12:59				0	0	0	0	0	0	0.004
8/20/2018 13:00	12.2	96.2		0	0	0	0	0	0	0.003
8/20/2018 13:00			42.97768;-78.93582							
8/20/2018 13:01				0	0	0	0	0	0	0.002
8/20/2018 13:02				0	0	0	0	0	0	0.001
8/20/2018 13:03				0	0	0	0	0	0	0.001
8/20/2018 13:04				0	0	0	0	0	0	0
8/20/2018 13:05	12.2	102.2		0	0	0	0	0	0	0
8/20/2018 13:05			42.9777;-78.93582							
8/20/2018 13:06				0	0	0	0	0	0	0
8/20/2018 13:07				0	0	0	0	0	0	0
8/20/2018 13:08				0	0	0	0	0	0	0
8/20/2018 13:09				0	0	0	0	0	0	0
8/20/2018 13:10	12.2	98.2		0	0	0	0	0	0	-0.001
8/20/2018 13:10			42.9777;-78.9358							
8/20/2018 13:11				0	0	0	0	0	0	-0.001
8/20/2018 13:12				0	0	0	0	0	0	-0.002
8/20/2018 13:13				0	0	0	0	0	0	-0.001
8/20/2018 13:14				0	0	0	0	0	0	-0.002
8/20/2018 13:15	12.2	145.8	42.9777;-7	0	0	0	0	0	0	-0.003
8/20/2018 13:16				0	0	0	0	0	0	-0.002
8/20/2018 13:17				0	0	0	0	0	0	-0.002

8/20/2018 13:18				0	0	0	0	0	0	-0.002
8/20/2018 13:19				0	0	0	0	0	0	-0.003
8/20/2018 13:20	12.1	168	42.9777;-7	0	0	0	0	0	0	-0.003
8/20/2018 13:21				0	0	0	0	0	0	-0.003
8/20/2018 13:22				0	0	0	0	0	0	-0.004
8/20/2018 13:23				0	0	0	0	0	0	-0.004
8/20/2018 13:24				0	0	0	0	0	0	-0.004
8/20/2018 13:25	12.2	95.1	42.97769;-	0	0	0	0	0	0	-0.004
8/20/2018 13:26				0	0	0	0	0	0	-0.003
8/20/2018 13:27				0	0	0	0	0	0	-0.004
8/20/2018 13:28				0	0	0	0	0	0	-0.003
8/20/2018 13:29				0	0	0	0	0	0	-0.003
8/20/2018 13:30	12.2	94.1	42.9777;-7	0	0	0	0	0	0	-0.004
8/20/2018 13:31				0	0	0	0	0	0	-0.004
8/20/2018 13:32				0	0	0	0	0	0	-0.004
8/20/2018 13:33				0	0	0	0	0	0	-0.004
8/20/2018 13:34				0	0	0	0	0	0	-0.004
8/20/2018 13:35	12.2	96.2	42.97769;-	0	0	0	0	0	0	-0.004
8/20/2018 13:36				0	0	0	0	0	0	-0.004
8/20/2018 13:37				0	0	0	0	0	0	-0.004
8/20/2018 13:38				0	0	0	0	0	0	-0.004
8/20/2018 13:39				0	0	0	0	0	0	-0.004
8/20/2018 13:40	12.1	152.8		0	0	0	0	0	0	-0.004
8/20/2018 13:40			42.97771;-78.9358							
8/20/2018 13:41				0	0	0	0	0	0	-0.005
8/20/2018 13:42				0	0	0	0	0	0	-0.005
8/20/2018 13:43				0	0	0	0	0	0	-0.004
8/20/2018 13:44				0	0	0	0	0	0	-0.005
8/20/2018 13:45	12.2	93.1	42.97771;-	0	0	0	0	0	0	-0.004
8/20/2018 13:46				0	0	0	0	0	0	-0.004
8/20/2018 13:47				0	0	0	0	0	0	-0.005
8/20/2018 13:48				0	0	0	0	0	0	-0.005
8/20/2018 13:49				0	0	0	0	0	0	-0.005
8/20/2018 13:50	12.2	96.2	42.97768;-	0	0	0	0	0	0	-0.005
8/20/2018 13:51				0	0	0	0	0	0	-0.005
8/20/2018 13:52				0.001	0	0	0	0	0	-0.005
8/20/2018 13:53				0.001	0	0	0	0	0	-0.005
8/20/2018 13:54				0.019	0	0	0	0.015	0	-0.005
8/20/2018 13:55	12.2	112.4	42.97767;-	0.031	0	0	0	0.009	0	-0.005
8/20/2018 13:56				0.031	0	0	0	0.007	0	-0.005
8/20/2018 13:57				0.031	0	0.001	0	0	0	-0.005
8/20/2018 13:58				0.033	0	0.002	0	0	0	-0.005
8/20/2018 13:59				0.033	0	0.003	0	0.03	0	-0.005
8/20/2018 14:00	12.2	98.2	42.97768;-	0.04	0	0.004	0	0.036	0	-0.005
8/20/2018 14:01				0.042	0	0.006	0	0.016	0	-0.006
8/20/2018 14:02				0.042	0	0.007	0	0.032	0	-0.006
8/20/2018 14:03				0.047	0	0.009	0	0.03	0	-0.005
8/20/2018 14:04				0.053	0	0.01	0	0.045	0	-0.004
8/20/2018 14:05	12.1	105.3	42.97768;-	0.058	0	0.012	0	0.028	0	-0.005
8/20/2018 14:06				0.058	0	0.014	0	0.043	0	-0.005
8/20/2018 14:07				0.058	0	0.016	0	0.035	0	-0.006
8/20/2018 14:08				0.059	0	0.018	0	0.054	0	-0.004
8/20/2018 14:09				0.059	0	0.021	0	0.028	0	-0.005
8/20/2018 14:10	12.1	95.1	42.97766;-	0.06	0	0.023	0	0.046	0	-0.005
8/20/2018 14:11				0.07	0	0.026	0	0.015	0	-0.006
8/20/2018 14:12				0.07	0	0.028	0	0.034	0	-0.006
8/20/2018 14:13				0.077	0	0.03	0.001	0.052	0	-0.006
8/20/2018 14:14				0.077	0	0.032	0.001	0.045	0	-0.006
8/20/2018 14:15	12.1	110.3		0.077	0	0.034	0.001	0.052	0	-0.005
8/20/2018 14:15			42.97765;-78.9358							
8/20/2018 14:16				0.088	0	0.037	0.001	0.079	0	-0.005
8/20/2018 14:17				0.095	0	0.04	0.001	0.078	0	-0.005
8/20/2018 14:18				0.095	0	0.044	0.001	0.079	0	-0.006
8/20/2018 14:19				0.096	0	0.047	0.001	0.085	0	-0.006
8/20/2018 14:20	12.1	96.2		0.096	0	0.051	0.001	0.089	0	-0.006
8/20/2018 14:20			42.97767;-78.93578							
8/20/2018 14:21				0.096	0	0.054	0.002	0.092	0	-0.006
8/20/2018 14:22				0.1	0	0.058	0.002	0.097	0	-0.006

8/20/2018 14:23			0.105	0	0.062	0.002	0.102	0	-0.006
8/20/2018 14:24			0.105	0	0.066	0.002	0.095	0	-0.007
8/20/2018 14:25	12.1	145.8	0.111	0	0.07	0.002	0.111	0	-0.006
8/20/2018 14:25		42.97767;-78.9358							
8/20/2018 14:26			0.115	0	0.074	0.003	0.094	0	-0.006
8/20/2018 14:27			0.115	0	0.077	0.003	0.11	0	-0.006
8/20/2018 14:28			0.122	0	0.082	0.003	0.106	0	-0.006
8/20/2018 14:29			0.122	0	0.085	0.003	0.079	0	-0.006
8/20/2018 14:30	12.1	96.2	0.126	0	0.088	0.003	0.109	0	-0.006
8/20/2018 14:30		42.97767;-78.9358							
8/20/2018 14:31			0.126	0	0.091	0.004	0.11	0	-0.006
8/20/2018 14:32			0.126	0	0.093	0.004	0.105	0	-0.006
8/20/2018 14:33			0.126	0	0.095	0.004	0.121	0	-0.007
8/20/2018 14:34			0.126	0	0.098	0.004	0.124	0	-0.007
8/20/2018 14:35	12.1	104.3	42.97766;- 0.126	0	0.1	0.005	0.099	0	-0.007
8/20/2018 14:36			0.126	0	0.102	0.005	0.098	0	-0.007
8/20/2018 14:37			0.128	0	0.103	0.005	0.092	0.001	-0.007
8/20/2018 14:38			0.137	0	0.105	0.005	0.114	0.001	-0.007
8/20/2018 14:39			0.137	0	0.106	0.006	0.119	0.001	-0.007
8/20/2018 14:40	12.1	95.1	42.97768;- 0.138	0	0.108	0.006	0.129	0.001	-0.006
8/20/2018 14:41			0.15	0	0.11	0.006	0.149	0.001	-0.007
8/20/2018 14:42			0.15	0	0.113	0.006	0.14	0.001	-0.006
8/20/2018 14:43			0.158	0	0.115	0.007	0.141	0.001	-0.006
8/20/2018 14:44			0.158	0	0.117	0.007	0.129	0.001	-0.007
8/20/2018 14:45	12.1	95.1	42.97768;- 0.158	0	0.12	0.007	0.149	0.001	-0.007
8/20/2018 14:46			0.158	0	0.122	0.008	0.125	0.001	-0.007
8/20/2018 14:47			0.158	0	0.125	0.008	0.119	0.001	-0.006
8/20/2018 14:48			0.163	0	0.127	0.008	0.158	0.001	-0.007
8/20/2018 14:49			0.173	0	0.13	0.008	0.172	0.001	-0.007
8/20/2018 14:50	12.1	96.2	42.97769;- 0.173	0	0.133	0.009	0.166	0.001	-0.007
8/20/2018 14:51			0.173	0	0.136	0.009	0.15	0.001	-0.007
8/20/2018 14:52			0.173	0	0.139	0.009	0.152	0.001	-0.007
8/20/2018 14:53			0.177	0	0.141	0.01	0.173	0.001	-0.007
8/20/2018 14:54			0.177	0	0.144	0.01	0.168	0.001	-0.006
8/20/2018 14:55	12.1	96.2	42.97768;- 0.177	0	0.146	0.01	0.151	0.001	-0.007
8/20/2018 14:56			0.177	0	0.148	0.011	0.176	0.001	-0.006
8/20/2018 14:57			0.177	0	0.15	0.011	0.163	0.001	-0.007
8/20/2018 14:58			0.182	0	0.15	0.011	0.179	0.001	-0.007
8/20/2018 14:59			0.182	0	0.152	0.012	0.162	0.001	-0.007
8/20/2018 15:00	12.1	99.2	42.97767;- 0.189	0	0.154	0.012	0.156	0.001	-0.007
8/20/2018 15:01			0.195	0	0.156	0.012	0.181	0.001	-0.007
8/20/2018 15:02			0.196	0	0.159	0.013	0.191	0.001	-0.007
8/20/2018 15:03			0.196	0	0.162	0.013	0.182	0.001	-0.007
8/20/2018 15:04			0.196	0	0.164	0.014	0.179	0.001	-0.007
8/20/2018 15:05	12.1	100.2	42.97768;- 0.197	0	0.166	0.014	0.184	0.001	-0.007
8/20/2018 15:06			0.202	0	0.168	0.014	0.184	0.001	-0.007
8/20/2018 15:07			0.202	0	0.17	0.015	0.2	0.001	-0.007
8/20/2018 15:08			0.209	0	0.173	0.015	0.2	0.001	-0.007
8/20/2018 15:09			0.209	0	0.176	0.016	0.199	0.001	-0.007
8/20/2018 15:10	12	96.2	42.97769;- 0.209	0	0.178	0.016	0.195	0.001	-0.007
8/20/2018 15:11			0.209	0	0.181	0.016	0.199	0.001	-0.007
8/20/2018 15:12			0.209	0	0.183	0.017	0.202	0.001	-0.008
8/20/2018 15:13			0.209	0	0.186	0.017	0.195	0.001	-0.007
8/20/2018 15:14			0.209	0	0.188	0.018	0.193	0.001	-0.007
8/20/2018 15:15	12.1	113.4	0.209	0	0.19	0.018	0.189	0.001	-0.008
8/20/2018 15:15		42.97769;-78.93576							
8/20/2018 15:16			0.209	0	0.19	0.018	0.197	0.001	-0.008
8/20/2018 15:17			0.212	0	0.191	0.019	0.211	0.001	-0.007
8/20/2018 15:18			0.212	0	0.192	0.019	0.196	0.001	-0.008
8/20/2018 15:19			0.212	0	0.193	0.02	0.196	0.001	-0.008
8/20/2018 15:20	12.1	148.8	42.97768;- 0.212	0	0.193	0.02	0.196	0.001	-0.008
8/20/2018 15:21			0.212	0	0.192	0.02	0.193	0.001	-0.007
8/20/2018 15:22			0.212	0	0.193	0.021	0.192	0.001	-0.008
8/20/2018 15:23			0.212	0	0.192	0.021	0.192	0.001	-0.007
8/20/2018 15:24			0.214	0	0.192	0.022	0.209	0.001	-0.007
8/20/2018 15:25	12.1	97.2	42.97769;- 0.22	0	0.193	0.022	0.203	0.001	-0.007
8/20/2018 15:26			0.22	0	0.193	0.022	0.192	0.001	-0.007
8/20/2018 15:27			0.22	0	0.193	0.023	0.204	0.001	-0.007

8/20/2018 15:28			0.222	0	0.194	0.023	0.22	0.001	-0.007
8/20/2018 15:29			0.222	0	0.195	0.024	0.22	0.001	-0.007
8/20/2018 15:30	12.1	99.2 42.97769;-	0.228	0	0.197	0.024	0.225	0.001	-0.007
8/20/2018 15:31			0.228	0	0.2	0.025	0.219	0.001	-0.007
8/20/2018 15:32			0.228	0	0.201	0.025	0.22	0.001	-0.007
8/20/2018 15:33			0.228	0	0.202	0.026	0.216	0.001	-0.007
8/20/2018 15:34			0.228	0	0.204	0.026	0.226	0.001	-0.007
8/20/2018 15:35	12.1	96.2 42.97767;-	0.228	0	0.206	0.026	0.214	0.001	-0.007
8/20/2018 15:36			0.236	0	0.208	0.027	0.234	0.001	-0.008
8/20/2018 15:37			0.24	0	0.21	0.027	0.221	0.001	-0.007
8/20/2018 15:38			0.24	0	0.213	0.028	0.235	0.001	-0.007
8/20/2018 15:39			0.24	0	0.214	0.028	0.231	0.001	-0.008
8/20/2018 15:40	12.1	98.2 42.97769;-	0.24	0	0.216	0.029	0.223	0.001	-0.008
8/20/2018 15:41			0.24	0	0.218	0.029	0.224	0.001	-0.007
8/20/2018 15:42			0.24	0	0.22	0.03	0.22	0.001	-0.007
8/20/2018 15:43			0.241	0	0.221	0.03	0.24	0.001	-0.008
8/20/2018 15:44			0.244	0	0.222	0.031	0.225	0.001	-0.007
8/20/2018 15:45	12.1	96.2 42.9777;-7	0.249	0	0.222	0.031	0.245	0.001	-0.008
8/20/2018 15:46			0.249	0	0.223	0.032	0.24	0.001	-0.007
8/20/2018 15:47			0.249	0	0.224	0.032	0.239	0.001	-0.008
8/20/2018 15:48			0.249	0	0.226	0.033	0.247	0.001	-0.008
8/20/2018 15:49			0.254	0	0.228	0.033	0.244	0.001	-0.007
8/20/2018 15:50	12.1	99.2 42.9777;-7	0.254	0	0.23	0.034	0.245	0.001	-0.007
8/20/2018 15:51			0.258	0	0.232	0.034	0.248	0.001	-0.007
8/20/2018 15:52			0.258	0	0.234	0.035	0.253	0.001	-0.007
8/20/2018 15:53			0.258	0	0.236	0.035	0.255	0.001	-0.007
8/20/2018 15:54			0.259	0	0.238	0.036	0.253	0.001	-0.007
8/20/2018 15:55	12.1	101.2 42.9777;-7	0.259	0	0.239	0.036	0.253	0.001	-0.008
8/20/2018 15:56			0.261	0	0.241	0.037	0.255	0.002	-0.007
8/20/2018 15:57			0.264	0	0.243	0.037	0.253	0.002	-0.007
8/20/2018 15:58			0.264	0	0.245	0.038	0.247	0.002	-0.008
8/20/2018 15:59			0.264	0	0.246	0.038	0.255	0.002	-0.007
8/20/2018 16:00	12.1	102.2 42.97771;-	0.264	0	0.248	0.039	0.249	0.002	-0.007
8/20/2018 16:01			0.264	0	0.248	0.039	0.243	0.002	-0.008
8/20/2018 16:02			0.264	0	0.249	0.04	0.243	0.002	-0.008
8/20/2018 16:03			0.264	0	0.249	0.04	0.248	0.002	-0.008
8/20/2018 16:04			0.264	0	0.249	0.041	0.253	0.002	-0.008
8/20/2018 16:05	12.1	92.1 42.97772;-	0.264	0	0.25	0.041	0.258	0.002	-0.008
8/20/2018 16:06			0.264	0	0.25	0.042	0.247	0.002	-0.008
8/20/2018 16:07			0.264	0	0.25	0.043	0.247	0.002	-0.008
8/20/2018 16:08			0.264	0	0.25	0.043	0.245	0.002	-0.008
8/20/2018 16:09			0.264	0	0.25	0.044	0.254	0.002	-0.008
8/20/2018 16:10	12.1	98.2 42.97769;-	0.272	0	0.25	0.044	0.256	0.002	-0.008
8/20/2018 16:11			0.272	0	0.25	0.045	0.264	0.002	-0.008
8/20/2018 16:12			0.272	0	0.25	0.045	0.257	0.002	-0.008
8/20/2018 16:13			0.272	0	0.251	0.046	0.263	0.002	-0.008
8/20/2018 16:14			0.273	0	0.252	0.046	0.257	0.002	-0.008
8/20/2018 16:15	12.1	107.3 42.97769;-	0.273	0	0.252	0.047	0.267	0.002	-0.008
8/20/2018 16:16			0.274	0	0.254	0.047	0.272	0.002	-0.008
8/20/2018 16:17			0.289	0	0.256	0.048	0.281	0.002	-0.008
8/20/2018 16:18			0.289	0	0.258	0.049	0.283	0.002	-0.008
8/20/2018 16:19			0.289	0	0.261	0.049	0.283	0.002	-0.008
8/20/2018 16:20	12.1	101.2 42.97768;-	0.289	0	0.262	0.05	0.283	0.002	-0.008
8/20/2018 16:21			0.289	0	0.264	0.05	0.286	0.002	-0.008
8/20/2018 16:22			0.289	0	0.267	0.051	0.288	0.002	-0.008
8/20/2018 16:23			0.292	0	0.269	0.051	0.283	0.002	-0.008
8/20/2018 16:24			0.292	0	0.271	0.052	0.271	0.002	-0.008
8/20/2018 16:25	12.1	96.2 42.97768;-	0.292	0	0.272	0.053	0.277	0.002	-0.008
8/20/2018 16:26			0.292	0	0.273	0.053	0.278	0.002	-0.008
8/20/2018 16:27			0.292	0	0.274	0.054	0.268	0.002	-0.008
8/20/2018 16:28			0.292	0	0.275	0.054	0.287	0.002	-0.008
8/20/2018 16:29			0.292	0	0.276	0.055	0.277	0.002	-0.008
8/20/2018 16:30	12.1	98.2 42.97766;-	0.292	0	0.277	0.055	0.273	0.002	-0.008
8/20/2018 16:31			0.292	0	0.277	0.056	0.277	0.002	-0.008
8/20/2018 16:32			0.292	0	0.277	0.057	0.281	0.002	-0.007
8/20/2018 16:33			0.292	0	0.278	0.057	0.284	0.002	-0.007
8/20/2018 16:34			0.292	0	0.278	0.058	0.28	0.002	-0.007
8/20/2018 16:35	12.1	107.3 42.97763;-	0.292	0	0.277	0.058	0.279	0.002	-0.007

8/20/2018 16:36			0.292	0	0.277	0.059	0.284	0.002	-0.006
8/20/2018 16:37			0.292	0	0.277	0.06	0.275	0.002	-0.007
8/20/2018 16:38			0.292	0	0.276	0.06	0.273	0.002	-0.007
8/20/2018 16:39			0.292	0	0.276	0.061	0.272	0.002	-0.006
8/20/2018 16:40	12.1	108.3 42.97761;-	0.292	0	0.276	0.061	0.275	0.002	-0.007
8/20/2018 16:41			0.292	0	0.277	0.062	0.273	0.002	-0.007
8/20/2018 16:42			0.292	0	0.276	0.062	0.263	0.002	-0.007
8/20/2018 16:43			0.292	0	0.276	0.063	0.265	0.002	-0.007
8/20/2018 16:44			0.292	0	0.275	0.064	0.262	0.002	-0.008
8/20/2018 16:45	12	102.2 42.97765;-	0.292	0	0.274	0.064	0.272	0.002	-0.008
8/20/2018 16:46			0.292	0	0.273	0.065	0.261	0.002	-0.008
8/20/2018 16:47			0.292	0	0.272	0.065	0.253	0.002	-0.007
8/20/2018 16:48			0.292	0	0.271	0.066	0.251	0.002	-0.007
8/20/2018 16:49			0.292	0	0.269	0.066	0.251	0.002	-0.008
8/20/2018 16:50	12.1	103.2 42.97763;-	0.292	0	0.267	0.067	0.242	0.002	-0.008
8/20/2018 16:51			0.292	0	0.264	0.067	0.241	0.002	-0.008
8/20/2018 16:52			0.292	0	0.262	0.068	0.235	0.002	-0.008
8/20/2018 16:53			0.292	0	0.26	0.068	0.236	0.002	-0.008
8/20/2018 16:54			0.292	0	0.257	0.069	0.228	0.002	-0.008
8/20/2018 16:55	12.1	97.2 42.97763;-	0.292	0	0.254	0.069	0.231	0.002	-0.008
8/20/2018 16:56			0.292	0	0.251	0.07	0.233	0.002	-0.008
8/20/2018 16:57			0.292	0	0.248	0.07	0.228	0.002	-0.007
8/20/2018 16:58			0.292	0	0.246	0.071	0.231	0.002	-0.007
8/20/2018 16:59			0.292	0	0.244	0.071	0.229	0.002	-0.007
8/20/2018 17:00	12	100.2 42.97758;-	0.292	0	0.241	0.072	0.223	0.002	-0.007
8/20/2018 17:01			0.292	0	0.238	0.072	0.225	0.002	-0.007
8/20/2018 17:02			0.292	0	0.236	0.073	0.232	0.002	-0.006
8/20/2018 17:03			0.292	0	0.234	0.073	0.22	0.002	-0.006
8/20/2018 17:04			0.292	0	0.231	0.073	0.212	0.002	-0.007
8/20/2018 17:05	12	98.2 42.97763;-	0.292	0	0.229	0.074	0.217	0.002	-0.005
8/20/2018 17:06			0.292	0	0.227	0.074	0.213	0.002	-0.007
8/20/2018 17:07			0.292	0	0.226	0.075	0.218	0.002	-0.006
8/20/2018 17:08			0.292	0	0.224	0.075	0.221	0.002	-0.006
8/20/2018 17:09			0.292	0	0.223	0.076	0.216	0.002	-0.006
8/20/2018 17:10	12	96.2 42.97763;-	0.292	0	0.222	0.076	0.211	0.002	-0.007
8/20/2018 17:11			0.292	0	0.221	0.077	0.217	0.003	-0.007
8/20/2018 17:12			0.292	0	0.22	0.077	0.209	0.003	-0.007
8/20/2018 17:13			0.292	0	0.218	0.078	0.215	0.003	-0.007
8/20/2018 17:14			0.292	0	0.217	0.078	0.225	0.003	-0.008
8/20/2018 17:15	12	109.3 42.97763;-	0.292	0	0.216	0.078	0.213	0.003	-0.007
8/20/2018 17:16			0.292	0	0.216	0.079	0.212	0.003	-0.007
8/20/2018 17:17			0.292	0	0.215	0.079	0.224	0.003	-0.006
8/20/2018 17:18			0.292	0	0.215	0.08	0.225	0.003	-0.006
8/20/2018 17:19			0.292	0	0.216	0.08	0.222	0.003	-0.006
8/20/2018 17:20	12	107.3 42.97761;-	0.292	0	0.216	0.081	0.216	0.003	-0.007
8/20/2018 17:21			0.292	0	0.216	0.081	0.215	0.003	-0.006
8/20/2018 17:22			0.292	0	0.216	0.082	0.211	0.003	-0.006
8/20/2018 17:23			0.292	0	0.216	0.082	0.225	0.003	-0.006
8/20/2018 17:24			0.292	0	0.216	0.082	0.213	0.003	-0.007
8/20/2018 17:25	12	102.2 42.97761;-	0.292	0	0.216	0.083	0.223	0.003	-0.006
8/20/2018 17:26			0.292	0	0.216	0.083	0.211	0.003	-0.007
8/20/2018 17:27			0.292	0	0.216	0.084	0.203	0.003	-0.007
8/20/2018 17:28			0.292	0	0.216	0.084	0.218	0.003	-0.007
8/20/2018 17:29			0.292	0	0.216	0.085	0.215	0.003	-0.007
8/20/2018 17:30	12	97.2 42.9776;-7	0.292	0	0.216	0.085	0.219	0.003	-0.007
8/20/2018 17:31			0.292	0	0.216	0.086	0.218	0.003	-0.007
8/20/2018 17:32			0.292	0	0.216	0.086	0.216	0.003	-0.007
8/20/2018 17:33			0.292	0	0.216	0.087	0.209	0.003	-0.007
8/20/2018 17:34			0.292	0	0.215	0.087	0.209	0.003	-0.007
8/20/2018 17:35	12	107.3 42.97763;-	0.292	0	0.214	0.087	0.217	0.003	-0.006
8/20/2018 17:36			0.292	0	0.214	0.088	0.209	0.003	-0.007
8/20/2018 17:37			0.292	0	0.214	0.088	0.211	0.003	-0.007
8/20/2018 17:38			0.292	0	0.213	0.089	0.202	0.003	-0.007
8/20/2018 17:39			0.292	0	0.212	0.089	0.209	0.003	-0.006
8/20/2018 17:40	12	100.2 42.97765;-	0.292	0	0.211	0.09	0.205	0.003	-0.007
8/20/2018 17:41			0.292	0	0.211	0.09	0.211	0.003	-0.006
8/20/2018 17:42			0.292	0	0.21	0.09	0.2	0.003	-0.006
8/20/2018 17:43			0.292	0	0.21	0.091	0.209	0.003	-0.006

8/20/2018 17:44			0.292	0	0.209	0.091	0.21	0.003	-0.006
8/20/2018 17:45	12	96.2 42.97763;-	0.292	0	0.209	0.092	0.201	0.003	-0.006
8/20/2018 17:46			0.292	0	0.208	0.092	0.198	0.003	-0.006
8/20/2018 17:47			0.292	0	0.207	0.093	0.202	0.003	-0.003
8/20/2018 17:48			0.292	0	0.206	0.093	0.206	0.003	-0.006
8/20/2018 17:49			0.292	0	0.205	0.093	0.207	0.003	-0.006
8/20/2018 17:50	12	107.3 42.97763;-	0.292	0	0.205	0.094	0.202	0.003	-0.006
8/20/2018 17:51			0.292	0	0.204	0.094	0.212	0.003	-0.004
8/20/2018 17:52			0.292	0	0.204	0.095	0.212	0.003	-0.006
8/20/2018 17:53			0.292	0	0.204	0.095	0.214	0.003	-0.006
8/20/2018 17:54			0.292	0	0.205	0.096	0.208	0.003	-0.007
8/20/2018 17:55	12	98.2 42.97765;-	0.292	0	0.205	0.096	0.212	0.003	-0.007
8/20/2018 17:56			0.292	0	0.205	0.096	0.199	0.003	-0.006
8/20/2018 17:57			0.292	0	0.205	0.097	0.216	0.003	-0.006
8/20/2018 17:58			0.292	0	0.205	0.097	0.21	0.003	-0.005
8/20/2018 17:59			0.292	0	0.205	0.098	0.213	0.003	-0.005
8/20/2018 18:00	12	126.5 42.97763;-	0.292	0	0.205	0.098	0.203	0.003	-0.006
8/20/2018 18:01			0.292	0	0.205	0.099	0.212	0.003	-0.007
8/20/2018 18:02			0.292	0	0.206	0.099	0.211	0.003	-0.006
8/20/2018 18:03			0.292	0	0.207	0.099	0.21	0.003	-0.005
8/20/2018 18:04			0.292	0	0.207	0.1	0.203	0.003	-0.005
8/20/2018 18:05	12	97.2 42.97763;-	0.292	0	0.207	0.1	0.213	0.003	-0.006
8/20/2018 18:06			0.292	0	0.208	0.101	0.204	0.003	-0.006
8/20/2018 18:07			0.292	0	0.208	0.101	0.209	0.003	-0.006
8/20/2018 18:08			0.292	0	0.208	0.102	0.206	0.003	-0.007
8/20/2018 18:09			0.292	0	0.208	0.102	0.21	0.003	-0.007
8/20/2018 18:10	12	96.2 42.97763;-	0.292	0	0.209	0.103	0.22	0.003	-0.007
8/20/2018 18:11			0.292	0	0.209	0.103	0.222	0.003	-0.007
8/20/2018 18:12			0.292	0	0.211	0.103	0.22	0.003	-0.007
8/20/2018 18:13			0.292	0	0.211	0.104	0.222	0.003	-0.007
8/20/2018 18:14			0.292	0	0.212	0.104	0.219	0.003	-0.007
8/20/2018 18:15	12	104.3 42.97763;-	0.292	0	0.213	0.105	0.212	0.003	-0.006
8/20/2018 18:16			0.292	0	0.214	0.105	0.227	0.003	-0.007
8/20/2018 18:17			0.292	0	0.215	0.106	0.226	0.003	-0.007
8/20/2018 18:18			0.292	0	0.216	0.106	0.222	0.003	-0.007
8/20/2018 18:19			0.292	0	0.216	0.107	0.211	0.003	-0.007
8/20/2018 18:20	12	97.2 42.97765;-	0.292	0	0.217	0.107	0.219	0.003	-0.007
8/20/2018 18:21			0.292	0	0.217	0.108	0.219	0.003	-0.007
8/20/2018 18:22			0.292	0	0.218	0.108	0.221	0.003	-0.007
8/20/2018 18:23			0.292	0	0.219	0.108	0.216	0.003	-0.007
8/20/2018 18:24			0.292	0	0.219	0.109	0.216	0.003	-0.007
8/20/2018 18:25	12	97.2 42.97765;-	0.292	0	0.219	0.109	0.21	0.003	-0.007
8/20/2018 18:26			0.292	0	0.219	0.11	0.211	0.003	-0.007
8/20/2018 18:27			0.292	0	0.218	0.11	0.227	0.003	-0.007
8/20/2018 18:28			0.292	0	0.218	0.111	0.216	0.003	-0.007
8/20/2018 18:29			0.292	0	0.218	0.111	0.221	0.003	-0.005
8/20/2018 18:30	11.9	113.4 42.97766;-	0.292	0	0.218	0.112	0.217	0.003	-0.005
8/20/2018 18:31			0.292	0	0.218	0.112	0.218	0.003	-0.006
8/20/2018 18:32			0.292	0	0.218	0.113	0.219	0.003	-0.005
8/20/2018 18:33			0.292	0	0.217	0.113	0.228	0.003	-0.006
8/20/2018 18:34			0.292	0	0.217	0.113	0.216	0.003	-0.007
8/20/2018 18:35	11.9	98.2 42.97766;-	0.292	0	0.217	0.114	0.217	0.003	-0.006
8/20/2018 18:36			0.292	0	0.217	0.114	0.214	0.003	-0.005
8/20/2018 18:37			0.292	0	0.217	0.115	0.22	0.003	-0.005
8/20/2018 18:38			0.292	0	0.217	0.115	0.206	0.003	-0.005
8/20/2018 18:39			0.292	0	0.216	0.116	0.222	0.003	-0.006
8/20/2018 18:40	11.9	99.2 42.97765;-	0.292	0	0.216	0.116	0.218	0.003	-0.006
8/20/2018 18:41			0.292	0	0.217	0.117	0.213	0.004	-0.006
8/20/2018 18:42			0.292	0	0.216	0.117	0.215	0.004	-0.007
8/20/2018 18:43			0.292	0	0.216	0.117	0.208	0.004	-0.007
8/20/2018 18:44			0.292	0	0.215	0.118	0.209	0.004	-0.007
8/20/2018 18:45	11.9	102.2 42.97767;-	0.292	0	0.214	0.118	0.21	0.004	-0.007
8/20/2018 18:46			0.292	0	0.213	0.119	0.201	0.004	-0.007
8/20/2018 18:47			0.292	0	0.212	0.119	0.204	0.004	-0.006
8/20/2018 18:48			0.292	0	0.212	0.12	0.212	0.004	-0.007
8/20/2018 18:49			0.292	0	0.211	0.12	0.211	0.004	-0.007
8/20/2018 18:50	11.9	99.2 42.97766;-	0.292	0	0.21	0.12	0.212	0.004	-0.007
8/20/2018 18:51			0.292	0	0.21	0.121	0.22	0.004	-0.006

8/20/2018 18:52			0.292	0	0.21	0.121	0.212	0.004	-0.005
8/20/2018 18:53			0.292	0	0.21	0.122	0.215	0.004	-0.007
8/20/2018 18:54			0.292	0	0.21	0.122	0.216	0.004	-0.006
8/20/2018 18:55	11.9	100.2 42.97767;-	0.292	0	0.21	0.123	0.209	0.004	-0.005
8/20/2018 18:56			0.292	0	0.209	0.123	0.208	0.004	-0.006
8/20/2018 18:57			0.292	0	0.209	0.124	0.213	0.004	-0.006
8/20/2018 18:58			0.292	0	0.209	0.124	0.207	0.004	-0.006
8/20/2018 18:59			0.292	0	0.209	0.124	0.207	0.004	-0.005
8/20/2018 19:00	11.9	97.2 42.97767;-	0.292	0	0.209	0.125	0.206	0.004	-0.006
8/20/2018 19:01			0.292	0	0.209	0.125	0.203	0.004	-0.006
8/20/2018 19:02			0.292	0	0.209	0.126	0.208	0.004	-0.007
8/20/2018 19:03			0.292	0	0.209	0.126	0.196	0.004	-0.006
8/20/2018 19:04			0.292	0	0.208	0.127	0.193	0.004	-0.006
8/20/2018 19:05	11.9	103.2 42.97768;-	0.292	0	0.207	0.127	0.197	0.004	-0.007
8/20/2018 19:06			0.292	0	0.206	0.127	0.197	0.004	-0.006
8/20/2018 19:07			0.292	0	0.205	0.128	0.186	0.004	-0.007
8/20/2018 19:08			0.292	0	0.203	0.128	0.195	0.004	-0.007
8/20/2018 19:09			0.292	0	0.202	0.129	0.195	0.004	-0.007
8/20/2018 19:10	11.9	98.2 42.97769;-	0.292	0	0.2	0.129	0.191	0.004	-0.007
8/20/2018 19:11			0.292	0	0.199	0.129	0.191	0.004	-0.007
8/20/2018 19:12			0.292	0	0.198	0.13	0.19	0.004	-0.007
8/20/2018 19:13			0.292	0	0.196	0.13	0.189	0.004	-0.007
8/20/2018 19:14			0.292	0	0.195	0.131	0.195	0.004	-0.007
8/20/2018 19:15	11.9	107.3 42.97771;-	0.292	0	0.194	0.131	0.185	0.004	-0.007
8/20/2018 19:16			0.292	0	0.193	0.131	0.192	0.004	-0.007
8/20/2018 19:17			0.292	0	0.192	0.132	0.189	0.004	-0.007
8/20/2018 19:18			0.292	0	0.191	0.132	0.194	0.004	-0.007
8/20/2018 19:19			0.292	0	0.191	0.133	0.186	0.004	-0.007
8/20/2018 19:20	11.9	95.1 42.9777;-7	0.292	0	0.19	0.133	0.186	0.004	-0.007
8/20/2018 19:21			0.292	0	0.189	0.133	0.191	0.004	-0.007
8/20/2018 19:22			0.292	0	0.189	0.134	0.188	0.004	-0.007
8/20/2018 19:23			0.292	0	0.189	0.134	0.194	0.004	-0.007
8/20/2018 19:24			0.292	0	0.189	0.135	0.192	0.004	-0.007
8/20/2018 19:25	11.9	101.2 42.97773;-	0.292	0	0.189	0.135	0.187	0.004	-0.007
8/20/2018 19:26			0.292	0	0.189	0.135	0.196	0.004	-0.007
8/20/2018 19:27			0.292	0	0.189	0.136	0.195	0.004	-0.007
8/20/2018 19:28			0.292	0	0.19	0.136	0.192	0.004	-0.007
8/20/2018 19:29			0.292	0	0.19	0.137	0.187	0.004	-0.007
8/20/2018 19:30	11.9	104.3 42.97775;-	0.292	0	0.19	0.137	0.185	0.004	-0.007
8/20/2018 19:31			0.292	0	0.19	0.137	0.185	0.004	-0.007
8/20/2018 19:32			0.292	0	0.19	0.138	0.174	0.004	-0.007
8/20/2018 19:33			0.292	0	0.19	0.138	0.194	0.004	-0.007
8/20/2018 19:34			0.292	0	0.191	0.139	0.193	0.004	-0.006
8/20/2018 19:35	11.9	99.2 42.97776;-	0.292	0	0.191	0.139	0.199	0.004	-0.007
8/20/2018 19:36			0.292	0	0.192	0.139	0.195	0.004	-0.007
8/20/2018 19:37			0.292	0	0.192	0.14	0.203	0.004	-0.007
8/20/2018 19:38			0.292	0	0.193	0.14	0.204	0.004	-0.007
8/20/2018 19:39			0.292	0	0.193	0.141	0.21	0.004	-0.007
8/20/2018 19:40	11.9	98.2 42.97775;-	0.292	0	0.194	0.141	0.205	0.004	-0.007
8/20/2018 19:41			0.292	0	0.196	0.141	0.209	0.004	-0.006
8/20/2018 19:42			0.292	0	0.197	0.142	0.215	0.004	-0.007
8/20/2018 19:43			0.292	0	0.198	0.142	0.221	0.004	-0.007
8/20/2018 19:44			0.292	0	0.2	0.143	0.221	0.004	-0.007
8/20/2018 19:45	11.8	103.2 42.97773;-	0.292	0	0.202	0.143	0.225	0.004	-0.006
8/20/2018 19:46			0.292	0	0.204	0.144	0.226	0.004	-0.006
8/20/2018 19:47			0.292	0	0.206	0.144	0.224	0.004	-0.007
8/20/2018 19:48			0.292	0	0.209	0.145	0.239	0.004	-0.007
8/20/2018 19:49			0.292	0	0.211	0.145	0.239	0.004	-0.007
8/20/2018 19:50	11.8	98.2 42.9777;-7	0.292	0	0.214	0.146	0.243	0.004	-0.007
8/20/2018 19:51			0.292	0	0.217	0.146	0.245	0.004	-0.007
8/20/2018 19:52			0.292	0	0.22	0.147	0.25	0.004	-0.007
8/20/2018 19:53			0.292	0	0.223	0.147	0.232	0.004	-0.007
8/20/2018 19:54			0.292	0	0.225	0.148	0.234	0.004	-0.007
8/20/2018 19:55	11.8	100.2 42.97767;-	0.292	0	0.228	0.148	0.247	0.004	-0.007
8/20/2018 19:56			0.292	0	0.23	0.149	0.254	0.004	-0.006
8/20/2018 19:57			0.292	0	0.233	0.149	0.251	0.004	-0.007
8/20/2018 19:58			0.292	0	0.235	0.15	0.251	0.004	-0.007
8/20/2018 19:59			0.292	0	0.237	0.15	0.243	0.004	-0.007

8/20/2018 20:00	11.8	103.2	42.97763;-	0.292	0	0.239	0.151	0.261	0.004	-0.007
8/20/2018 20:01				0.292	0	0.242	0.151	0.257	0.004	-0.008
8/20/2018 20:02				0.292	0	0.244	0.152	0.252	0.004	-0.008
8/20/2018 20:03				0.292	0	0.246	0.152	0.268	0.004	-0.007
8/20/2018 20:04				0.292	0	0.248	0.153	0.259	0.005	-0.008
8/20/2018 20:05	11.8	100.2	42.97761;-	0.292	0	0.249	0.153	0.258	0.005	-0.008
8/20/2018 20:06				0.292	0	0.25	0.154	0.262	0.005	-0.007
8/20/2018 20:07				0.292	0	0.252	0.155	0.266	0.005	-0.008
8/20/2018 20:08				0.292	0	0.253	0.155	0.264	0.005	-0.007
8/20/2018 20:09				0.292	0	0.255	0.156	0.266	0.005	-0.008
8/20/2018 20:10	11.8	108.3	42.97757;-	0.292	0	0.256	0.156	0.26	0.005	-0.008
8/20/2018 20:11				0.292	0	0.257	0.157	0.276	0.005	-0.008
8/20/2018 20:12				0.292	0	0.259	0.157	0.262	0.005	-0.007
8/20/2018 20:13				0.292	0	0.26	0.158	0.266	0.005	-0.007
8/20/2018 20:14				0.292	0	0.261	0.158	0.257	0.005	-0.007
8/20/2018 20:15	11.8	101.2	42.97756;-	0.292	0	0.262	0.159	0.259	0.005	-0.007
8/20/2018 20:16				0.292	0	0.262	0.159	0.269	0.005	-0.007
8/20/2018 20:17				0.292	0	0.262	0.16	0.269	0.005	-0.007
8/20/2018 20:18				0.292	0	0.263	0.161	0.258	0.005	-0.007
8/20/2018 20:19				0.292	0	0.263	0.161	0.258	0.005	-0.007
8/20/2018 20:20	11.8	99.2	42.97761;-	0.292	0	0.262	0.162	0.263	0.005	-0.007
8/20/2018 20:21				0.292	0	0.262	0.162	0.262	0.005	-0.004
8/20/2018 20:22				0.292	0	0.262	0.163	0.254	0.005	-0.007
8/20/2018 20:23				0.292	0	0.261	0.163	0.258	0.005	-0.007
8/20/2018 20:24				0.292	0	0.26	0.164	0.259	0.005	-0.007
8/20/2018 20:25	11.8	101.2	42.97766;-	0.292	0	0.26	0.164	0.253	0.005	-0.006
8/20/2018 20:26				0.292	0	0.259	0.165	0.243	0.005	-0.007
8/20/2018 20:27				0.292	0	0.257	0.165	0.248	0.005	-0.007
8/20/2018 20:28				0.292	0	0.256	0.166	0.246	0.005	-0.007
8/20/2018 20:29				0.292	0	0.255	0.166	0.249	0.005	-0.007
8/20/2018 20:30	11.8	108.3	42.97765;-	0.292	0	0.254	0.167	0.243	0.005	-0.007
8/20/2018 20:31				0.292	0	0.252	0.167	0.248	0.005	-0.007
8/20/2018 20:32				0.292	0	0.251	0.168	0.248	0.005	-0.008
8/20/2018 20:33				0.292	0	0.25	0.168	0.24	0.005	-0.007
8/20/2018 20:34				0.292	0	0.249	0.169	0.241	0.005	-0.007
8/20/2018 20:35	11.8	105.3	42.97765;-	0.292	0	0.247	0.169	0.234	0.005	-0.007
8/20/2018 20:36				0.292	0	0.246	0.17	0.231	0.005	-0.007
8/20/2018 20:37				0.292	0	0.244	0.17	0.224	0.005	-0.007
8/20/2018 20:38				0.292	0	0.243	0.171	0.233	0.005	-0.007
8/20/2018 20:39				0.292	0	0.242	0.171	0.239	0.005	-0.007
8/20/2018 20:40	11.8	114.4	42.97765;-	0.292	0	0.24	0.172	0.241	0.005	-0.007
8/20/2018 20:41				0.292	0	0.239	0.172	0.24	0.005	-0.007
8/20/2018 20:42				0.292	0	0.239	0.173	0.236	0.005	-0.007
8/20/2018 20:43				0.292	0	0.238	0.173	0.233	0.005	-0.007
8/20/2018 20:44				0.292	0	0.237	0.174	0.233	0.005	-0.007
8/20/2018 20:45	11.8	107.3	42.97766;-	0.292	0	0.236	0.174	0.227	0.005	-0.007
8/20/2018 20:46				0.292	0	0.235	0.175	0.228	0.005	-0.007
8/20/2018 20:47				0.292	0	0.234	0.175	0.224	0.005	-0.007
8/20/2018 20:48				0.292	0	0.233	0.176	0.229	0.005	-0.007
8/20/2018 20:49				0.292	0	0.232	0.176	0.223	0.005	-0.007
8/20/2018 20:50	11.8	102.2	42.97766;-	0.292	0	0.231	0.177	0.231	0.005	-0.007
8/20/2018 20:51				0.292	0	0.231	0.177	0.237	0.005	-0.007
8/20/2018 20:52				0.292	0	0.23	0.178	0.234	0.005	-0.007
8/20/2018 20:53				0.292	0	0.23	0.178	0.225	0.005	-0.007
8/20/2018 20:54				0.292	0	0.23	0.179	0.225	0.005	-0.008
8/20/2018 20:55	11.8	101.2	42.97766;-	0.292	0	0.229	0.179	0.221	0.005	-0.008
8/20/2018 20:56				0.292	0	0.228	0.179	0.227	0.005	-0.007
8/20/2018 20:57				0.292	0	0.227	0.18	0.222	0.005	-0.007
8/20/2018 20:58				0.292	0	0.226	0.18	0.23	0.005	-0.007
8/20/2018 20:59				0.292	0	0.226	0.181	0.226	0.005	-0.007
8/20/2018 21:00	11.8	98.2	42.97765;-	0.292	0	0.226	0.181	0.226	0.005	-0.008
8/20/2018 21:01				0.292	0	0.226	0.182	0.228	0.005	-0.007
8/20/2018 21:02				0.292	0	0.225	0.182	0.22	0.005	-0.007
8/22/2018 11:33	12.5	112.4								
8/22/2018 11:35	12.5	145.8								
8/22/2018 11:40	12.3	81							0	0.052
8/22/2018 11:40			42.97738;-78.936							
8/22/2018 11:41									0	0.046

8/22/2018 11:42				0	0.038
8/22/2018 11:43				0	0.035
8/22/2018 11:44				0	0.032
8/22/2018 11:45	12.3	77.9		0	0.027
8/22/2018 11:45			42.97738;-78.936		
8/22/2018 11:46				0	0.022
8/22/2018 11:47				0	0.02
8/22/2018 11:48				0	0.017
8/22/2018 11:49				0	0.015
8/22/2018 11:50	12.3	79		0	0.013
8/22/2018 11:50			42.97738;-78.936		
8/22/2018 11:51				0	0.011
8/22/2018 11:52				0	0.01
8/22/2018 11:53				0	0.009
8/22/2018 11:54				0	0.007
8/22/2018 11:55	12.3	79		0.001	0.007
8/22/2018 11:55			42.97738;-78.936		
8/22/2018 11:56				0.001	0.006
8/22/2018 11:57				0.001	0.005
8/22/2018 11:58				0.001	0.004
8/22/2018 11:59				0.001	0.004
8/22/2018 12:00	12.3	80		0.001	0.002
8/22/2018 12:00			42.97738;-78.936		
8/22/2018 12:01				0.001	0.002
8/22/2018 12:02				0.001	0.002
8/22/2018 12:03				0.001	0.001
8/22/2018 12:04				0.001	0.001
8/22/2018 12:05	12.3	80		0.001	0.001
8/22/2018 12:05			42.97738;-78.936		
8/22/2018 12:06				0.001	0
8/22/2018 12:07				0.001	0
8/22/2018 12:08				0.001	0
8/22/2018 12:09				0.001	0
8/22/2018 12:10	12.3	80		0.001	0
8/22/2018 12:10			42.97738;-78.936		
8/22/2018 12:11				0.001	0
8/22/2018 12:12				0.001	0
8/22/2018 12:13				0.001	0
8/22/2018 12:14				0.001	0
8/22/2018 12:15	12.3	79		0.001	0
8/22/2018 12:15			42.97738;-78.936		
8/22/2018 12:16				0.001	0
8/22/2018 12:17				0.001	0
8/22/2018 12:18				0.001	0
8/22/2018 12:19				0.001	0
8/22/2018 12:20	12.3	80		0.001	0
8/22/2018 12:20			42.97738;-78.936		
8/22/2018 12:21				0.001	0.001
8/22/2018 12:22				0.001	0
8/22/2018 12:23				0.001	0
8/22/2018 12:24				0.001	0.001
8/22/2018 12:25	12.3	80		0.001	0
8/22/2018 12:25			42.97738;-78.936		
8/22/2018 12:26				0.001	0
8/22/2018 12:27				0.001	0
8/22/2018 12:28				0.001	0
8/22/2018 12:29				0.001	0.001
8/22/2018 12:30	12.3	81		0.001	0
8/22/2018 12:30			42.97738;-78.936		
8/22/2018 12:31				0.001	0
8/22/2018 12:32				0.001	0
8/22/2018 12:33				0.001	0
8/22/2018 12:34				0.001	0
8/22/2018 12:35	12.3	79		0.001	0
8/22/2018 12:35			42.97738;-78.936		
8/22/2018 12:36				0.001	0
8/22/2018 12:37				0.001	0
8/22/2018 12:38				0.001	0

8/22/2018 12:39				0.001	-0.001
8/22/2018 12:40	12	81		0.001	0.001
8/22/2018 12:40			42.97738;-78.936		
8/22/2018 12:41				0.001	0
8/22/2018 12:42				0.001	-0.001
8/22/2018 12:43				0.001	0
8/22/2018 12:44				0.001	0
8/22/2018 12:45	12	81		0.001	0
8/22/2018 12:45			42.97738;-78.936		
8/22/2018 12:46				0.001	0
8/22/2018 12:47				0.001	0
8/22/2018 12:48				0.001	-0.001
8/22/2018 12:49				0.001	0.001
8/22/2018 12:50	12	82		0.001	0
8/22/2018 12:50			42.97738;-78.936		
8/22/2018 12:51				0.001	-0.002
8/22/2018 12:52				0.001	-0.001
8/22/2018 12:53				0.001	-0.001
8/22/2018 12:54				0.001	0
8/22/2018 12:55	12	80		0.001	-0.001
8/22/2018 12:55			42.97738;-78.936		
8/22/2018 12:56				0.001	-0.001
8/22/2018 12:57				0.001	0
8/22/2018 12:58				0.001	-0.001
8/22/2018 12:59				0.001	0
8/22/2018 13:00	12	81		0.001	-0.001
8/22/2018 13:00			42.97738;-78.936		
8/22/2018 13:01				0.001	-0.001
8/22/2018 13:02				0.001	-0.002
8/22/2018 13:03				0.001	-0.002
8/22/2018 13:04				0.001	-0.002
8/22/2018 13:05	12	83		0.001	-0.002
8/22/2018 13:05			42.97738;-78.936		
8/22/2018 13:06				0.001	-0.002
8/22/2018 13:07				0.001	-0.002
8/22/2018 13:08				0.001	-0.002
8/22/2018 13:09				0.001	-0.001
8/22/2018 13:10	12	81		0.001	-0.002
8/22/2018 13:10			42.97738;-78.936		
8/22/2018 13:11				0.001	-0.002
8/22/2018 13:12				0.001	-0.002
8/22/2018 13:13				0.001	-0.002
8/22/2018 13:14				0.001	-0.001
8/22/2018 13:15	12	81		0.001	-0.001
8/22/2018 13:15			42.97738;-78.936		
8/22/2018 13:16				0.001	-0.001
8/22/2018 13:17				0.001	-0.003
8/22/2018 13:18				0.001	-0.001
8/22/2018 13:19				0.001	0
8/22/2018 13:20	12	83		0.001	-0.001
8/22/2018 13:20			42.97738;-78.936		
8/22/2018 13:21				0.001	-0.001
8/22/2018 13:22				0.001	-0.002
8/22/2018 13:23				0.001	-0.002
8/22/2018 13:24				0.001	-0.001
8/22/2018 13:25	12	80		0.001	-0.002
8/22/2018 13:25			42.97738;-78.936		
8/22/2018 13:26				0.001	-0.002
8/22/2018 13:27				0.001	-0.003
8/22/2018 13:28				0.001	-0.003
8/22/2018 13:29				0.001	-0.002
8/22/2018 13:30	12	83		0.001	-0.002
8/22/2018 13:30			42.97738;-78.936		
8/22/2018 13:31				0.001	-0.002
8/22/2018 13:32				0.001	-0.002
8/22/2018 13:33				0.001	-0.002
8/22/2018 13:34				0.001	-0.002
8/22/2018 13:35	12	80		0.001	-0.002

8/22/2018 13:35			42.97738;-78.936		
8/22/2018 13:36				0.001	-0.003
8/22/2018 13:37				0.001	-0.001
8/22/2018 13:38				0.001	-0.002
8/22/2018 13:39				0.001	-0.003
8/22/2018 13:40	12	80		0.001	-0.002
8/22/2018 13:40			42.97738;-78.936		
8/22/2018 13:41				0.001	-0.002
8/22/2018 13:42				0.001	-0.003
8/22/2018 13:43				0.001	-0.001
8/22/2018 13:44				0.001	-0.002
8/22/2018 13:45	12	80		0.001	-0.002
8/22/2018 13:45			42.97738;-78.936		
8/22/2018 13:46				0.001	-0.003
8/22/2018 13:47				0.001	-0.002
8/22/2018 13:48				0.001	-0.002
8/22/2018 13:49				0.001	-0.002
8/22/2018 13:50	11.9	81		0.001	-0.002
8/22/2018 13:50			42.97738;-78.936		
8/22/2018 13:51				0.001	-0.001
8/22/2018 13:52				0.001	-0.002
8/22/2018 13:53				0.001	-0.003
8/22/2018 13:54				0.001	-0.002
8/22/2018 13:55	11.9	82		0.001	-0.001
8/22/2018 13:55			42.97738;-78.936		
8/22/2018 13:56				0.001	-0.002
8/22/2018 13:57				0.001	-0.003
8/22/2018 13:58				0.001	-0.004
8/22/2018 13:59				0.001	-0.003
8/22/2018 14:00	12	83		0.001	-0.003
8/22/2018 14:00			42.97738;-78.936		
8/22/2018 14:01				0.001	-0.003
8/22/2018 14:02				0.001	-0.002
8/22/2018 14:03				0.001	-0.003
8/22/2018 14:04				0.001	-0.003
8/22/2018 14:05	12	83		0.001	-0.003
8/22/2018 14:05			42.97738;-78.936		
8/22/2018 14:06				0.001	-0.002
8/22/2018 14:07				0.001	-0.003
8/22/2018 14:08				0.001	-0.002
8/22/2018 14:09				0.001	-0.003
8/22/2018 14:10	12	84		0.001	-0.002
8/22/2018 14:10			42.97738;-78.936		
8/22/2018 14:11				0.001	0.002
8/22/2018 14:12				0.001	-0.002
8/22/2018 14:13				0.001	-0.003
8/22/2018 14:14				0.001	-0.003
8/22/2018 14:15	12	82		0.001	-0.002
8/22/2018 14:15			42.97738;-78.936		
8/22/2018 14:16				0.001	-0.003
8/22/2018 14:17				0.001	-0.002
8/22/2018 14:18				0.001	-0.003
8/22/2018 14:19				0.001	-0.002
8/22/2018 14:20	12	82		0.001	-0.002
8/22/2018 14:20			42.97738;-78.936		
8/22/2018 14:21				0.001	-0.002
8/22/2018 14:22				0.001	-0.004
8/22/2018 14:23				0.001	-0.002
8/22/2018 14:24				0.001	-0.003
8/22/2018 14:25	11.9	82		0.001	-0.003
8/22/2018 14:25			42.97738;-78.936		
8/22/2018 14:26				0.001	-0.003
8/22/2018 14:27				0.001	-0.002
8/22/2018 14:28				0.001	-0.001
8/22/2018 14:29				0.001	0
8/22/2018 14:30	11.9	106.3		0.001	-0.003
8/22/2018 14:30			42.97738;-78.936		
8/22/2018 14:31				0.001	-0.001

8/22/2018 14:32				0.001	-0.003
8/22/2018 14:33				0.001	-0.004
8/22/2018 14:34				0.001	-0.003
8/22/2018 14:35	11.9	108.3		0.001	-0.003
8/22/2018 14:35			42.97738;-78.936		
8/22/2018 14:36				0.001	-0.002
8/22/2018 14:37				0.001	-0.001
8/22/2018 14:38				0.001	0.003
8/22/2018 14:39				0.001	0.002
8/22/2018 14:40	11.9	110.3		0.001	0
8/22/2018 14:40			42.97738;-78.936		
8/22/2018 14:41				0.001	-0.002
8/22/2018 14:42				0.001	0
8/22/2018 14:43				0.001	-0.001
8/22/2018 14:44				0.001	0.001
8/22/2018 14:45	11.9	82	42.97738;-78.936	0.001	-0.003
8/22/2018 14:46				0.001	-0.002
8/22/2018 14:47				0.001	-0.002
8/22/2018 14:48				0.001	-0.001
8/22/2018 14:49				0.001	0
8/22/2018 14:50	12	102.2		0.001	0
8/22/2018 14:50			42.97738;-78.936		
8/22/2018 14:51				0.001	0
8/22/2018 14:52				0.001	-0.001
8/22/2018 14:53				0.001	-0.002
8/22/2018 14:54				0.001	-0.001
8/22/2018 14:55	11.9	82		0.001	-0.003
8/22/2018 14:55			42.97738;-78.936		
8/22/2018 14:56				0.001	-0.002
8/22/2018 14:57				0.001	-0.002
8/22/2018 14:58				0.001	-0.001
8/22/2018 14:59				0.001	-0.002
8/22/2018 15:00	11.9	82		0.001	-0.001
8/22/2018 15:00			42.97738;-78.936		
8/22/2018 15:01				0.001	-0.001
8/22/2018 15:02				0.001	0.001
8/22/2018 15:03				0.001	-0.003
8/22/2018 15:04				0.001	-0.002
8/22/2018 15:05	11.9	81		0.001	-0.002
8/22/2018 15:05			42.97738;-78.936		
8/22/2018 15:06				0.001	-0.002
8/22/2018 15:07				0.001	-0.002
8/22/2018 15:08				0.001	0
8/22/2018 15:09				0.001	-0.001
8/22/2018 15:10	11.9	85		0.001	-0.001
8/22/2018 15:10			42.97738;-78.936		
8/22/2018 15:11				0.001	0.001
8/22/2018 15:12				0.001	0
8/22/2018 15:13				0.001	0.002
8/22/2018 15:14				0.001	-0.003
8/22/2018 15:15	11.9	81		0.001	-0.003
8/22/2018 15:15			42.97738;-78.936		
8/22/2018 15:16				0.001	-0.002
8/22/2018 15:17				0.001	-0.002
8/22/2018 15:18				0.001	-0.003
8/22/2018 15:19				0.001	-0.002
8/22/2018 15:20	11.9	84		0.001	-0.003
8/22/2018 15:20			42.97738;-78.936		
8/22/2018 15:21				0	-0.003
8/22/2018 15:22				0	-0.002
8/22/2018 15:23				0	-0.003
8/22/2018 15:24				0	-0.002
8/22/2018 15:25	11.9	82		0	-0.003
8/22/2018 15:25			42.97738;-78.936		
8/22/2018 15:26				0	-0.004
8/22/2018 15:27				0	-0.003
8/22/2018 15:28				0	-0.003
8/22/2018 15:29				0	-0.003

8/22/2018 15:30	11.9	83		0	-0.003
8/22/2018 15:30			42.97738;-78.936		
8/22/2018 15:31				0	-0.003
8/22/2018 15:32				0	-0.004
8/22/2018 15:33				0	-0.004
8/22/2018 15:34				0	-0.003
8/22/2018 15:35	11.9	83		0	-0.002
8/22/2018 15:35			42.97738;-78.936		
8/22/2018 15:36				0	-0.002
8/22/2018 15:37				0	-0.002
8/22/2018 15:38				0	-0.003
8/22/2018 15:39				0	-0.003
8/22/2018 15:40	11.9	83		0	-0.003
8/22/2018 15:40			42.97738;-78.936		
8/22/2018 15:41				0	-0.002
8/22/2018 15:42				0	-0.002
8/22/2018 15:43				0	-0.002
8/22/2018 15:44				0	-0.002
8/22/2018 15:45	11.9	82		0	-0.002
8/22/2018 15:45			42.97738;-78.936		
8/22/2018 15:46				0	-0.001
8/22/2018 15:47				0	-0.003
8/22/2018 15:48				0	-0.004
8/22/2018 15:49				0	-0.004
8/22/2018 15:50	11.9	89.1		0	-0.004
8/22/2018 15:50			42.97738;-78.936		
8/22/2018 15:51				0	-0.002
8/22/2018 15:52				0	0
8/22/2018 15:53				0	0
8/22/2018 15:54				0	-0.003
8/22/2018 15:55	11.9	82		0	-0.002
8/22/2018 15:55			42.97738;-78.936		
8/22/2018 15:56				0	-0.004
8/22/2018 15:57				0	-0.004
8/22/2018 15:58				0	-0.005
8/22/2018 15:59				0	-0.003
8/22/2018 16:00	11.9	84	42.97738;-78.936	0	-0.004
8/22/2018 16:01				0	-0.003
8/22/2018 16:02				0	-0.004
8/22/2018 16:03				0	-0.005
8/22/2018 16:04				0	-0.003
8/22/2018 16:05	11.9	84	42.97738;-78.936	0	-0.004
8/22/2018 16:06				0	-0.005
8/22/2018 16:07				0	-0.004
8/22/2018 16:08				0	-0.004
8/22/2018 16:09				0	-0.004
8/22/2018 16:10	11.9	83	42.97738;-78.936	0	-0.003
8/22/2018 16:11				0	-0.004
8/22/2018 16:12				0	-0.004
8/22/2018 16:13				0	-0.005
8/22/2018 16:14				0	-0.004
8/22/2018 16:15	11.9	83	42.97738;-78.936	0	-0.005
8/22/2018 16:16				0	-0.004
8/22/2018 16:17				0	-0.005
8/22/2018 16:18				0	-0.004
8/22/2018 16:19				0	-0.004
8/22/2018 16:20	11.9	83	42.97738;-78.936	0	-0.004
8/22/2018 16:21				0	-0.004
8/22/2018 16:22				0	-0.004
8/22/2018 16:23				0	-0.003
8/22/2018 16:24				0	-0.004
8/22/2018 16:25	11.9	83	42.97738;-78.936	0	-0.005
8/22/2018 16:26				0	-0.005
8/22/2018 16:27				0	-0.004
8/22/2018 16:28				0	-0.004
8/22/2018 16:29				0	-0.005
8/22/2018 16:30	11.9	85	42.97738;-78.936	0	-0.006
8/22/2018 16:31				0	-0.005

8/22/2018 16:32			0	-0.005
8/22/2018 16:33			0	-0.005
8/22/2018 16:34			0	-0.004
8/22/2018 16:35	11.9	82 42.97738;-78.936	0	-0.003
8/22/2018 16:36			0	-0.004
8/22/2018 16:37			0	-0.004
8/22/2018 16:38			0	-0.005
8/22/2018 16:39			0	-0.005
8/22/2018 16:40	11.9	84 42.97738;-78.936	0	-0.005
8/22/2018 16:41			0	-0.002
8/22/2018 16:42			0	-0.005
8/22/2018 16:43			0	-0.005
8/22/2018 16:44			0	-0.005
8/22/2018 16:45	11.9	82 42.97738;-78.936	0	-0.004
8/22/2018 16:46			0	-0.004
8/22/2018 16:47			0	-0.005
8/22/2018 16:48			0	-0.004
8/22/2018 16:49			0	-0.003
8/22/2018 16:50	11.9	85 42.97738;-78.936	0	-0.003
8/22/2018 16:51			0	-0.004
8/22/2018 16:52			0	0.002
8/22/2018 16:53			0	-0.005
8/22/2018 16:54			0	-0.005
8/22/2018 16:55	11.8	84 42.97738;-78.936	0	-0.005
8/22/2018 16:56			0	-0.006
8/22/2018 16:57			0	-0.005
8/22/2018 16:58			0	-0.005
8/22/2018 16:59			0	-0.005
8/22/2018 17:00	11.9	85 42.97738;-78.936	0	-0.005
8/22/2018 17:01			0	-0.006
8/22/2018 17:02			0	-0.005
8/22/2018 17:03			0	-0.005
8/22/2018 17:04			0	-0.004
8/22/2018 17:05	11.9	83 42.97738;-78.936	0	-0.004
8/22/2018 17:06			0	-0.004
8/22/2018 17:07			0	-0.006
8/22/2018 17:08			0	-0.001
8/22/2018 17:09			0	-0.004
8/22/2018 17:10	11.8	85 42.97738;-78.936	0	-0.005
8/22/2018 17:11			0	-0.005
8/22/2018 17:12			0	-0.005
8/22/2018 17:13			0	-0.006
8/22/2018 17:14			0	-0.006
8/22/2018 17:15	11.8	84 42.97738;-78.936	0	-0.005
8/22/2018 17:16			0	-0.004
8/22/2018 17:17			0	-0.005
8/22/2018 17:18			0	-0.004
8/22/2018 17:19			0	-0.005
8/22/2018 17:20	11.9	83 42.97738;-78.936	0	-0.004
8/22/2018 17:21			0	-0.003
8/22/2018 17:22			0	-0.005
8/22/2018 17:23			0	-0.005
8/22/2018 17:24			0	-0.004
8/22/2018 17:25	11.8	85 42.97738;-78.936	0	-0.006
8/22/2018 17:26			0	-0.006
8/22/2018 17:27			0	-0.004
8/22/2018 17:28			0	-0.006
8/22/2018 17:29			0	-0.006
8/22/2018 17:30	11.8	84 42.97738;-78.936	0	-0.006
8/22/2018 17:31			0	-0.006
8/22/2018 17:32			0	-0.006
8/22/2018 17:33			0	-0.005
8/22/2018 17:34			0	-0.007
8/22/2018 17:35	11.8	85 42.97738;-78.936	0	-0.006
8/22/2018 17:36			0	-0.004
8/22/2018 17:37			0	-0.006
8/22/2018 17:38			0	-0.006
8/22/2018 17:39			0	-0.006

8/22/2018 17:40	11.8	83 42.97738;-78.936	0	-0.006
8/22/2018 17:41			0	-0.006
8/22/2018 17:42			0	-0.006
8/22/2018 17:43			0	-0.005
8/22/2018 17:44			0	-0.006
8/22/2018 17:45	11.8	84 42.97738;-78.936	0	-0.006
8/22/2018 17:46			0	-0.006
8/22/2018 17:47			0	-0.003
8/22/2018 17:48			0	-0.002
8/22/2018 17:49			0	-0.004
8/22/2018 17:50	11.8	84 42.97738;-78.936	0	-0.006
8/22/2018 17:51			0	-0.007
8/22/2018 17:52			0.001	-0.007
8/22/2018 17:53			0.001	-0.007
8/22/2018 17:54			0.001	-0.007
8/22/2018 17:55	11.8	83 42.97738;-78.936	0.001	-0.007
8/22/2018 17:56			0.001	-0.007
8/22/2018 17:57			0.001	-0.007
8/22/2018 17:58			0.001	-0.007
8/22/2018 17:59			0.001	-0.007
8/22/2018 18:00	11.8	84 42.97738;-78.936	0.001	-0.006
8/22/2018 18:01			0.001	-0.006
8/22/2018 18:02			0.001	-0.006
8/22/2018 18:03			0.001	-0.006
8/22/2018 18:04			0.001	-0.007
8/22/2018 18:05	11.8	84 42.97738;-78.936	0.001	-0.005
8/22/2018 18:06			0.001	-0.007
8/22/2018 18:07			0.001	-0.006
8/22/2018 18:08			0.001	-0.006
8/22/2018 18:09			0.001	-0.004
8/22/2018 18:10	11.8	86 42.97738;-78.936	0.001	-0.007
8/22/2018 18:11			0.001	-0.007
8/22/2018 18:12			0.001	-0.007
8/22/2018 18:13			0.001	-0.007
8/22/2018 18:14			0.001	-0.007
8/22/2018 18:15	11.8	83 42.97738;-78.936	0.001	-0.006
8/22/2018 18:16			0.001	-0.006
8/22/2018 18:17			0.001	-0.006
8/22/2018 18:18			0.001	-0.007
8/22/2018 18:19			0.001	-0.006
8/22/2018 18:20	11.8	83 42.97738;-78.936	0.001	-0.006
8/22/2018 18:21			0.001	-0.007
8/22/2018 18:22			0.001	-0.006
8/22/2018 18:23			0.001	-0.007
8/22/2018 18:24			0.001	-0.007
8/22/2018 18:25	11.8	84 42.97738;-78.936	0.001	-0.007
8/22/2018 18:26			0.001	-0.007
8/22/2018 18:27			0.001	-0.006
8/22/2018 18:28			0.001	-0.006
8/22/2018 18:29			0.001	-0.006
8/22/2018 18:30	11.8	85 42.97738;-78.936	0.001	-0.006
8/22/2018 18:31			0.001	-0.006
8/22/2018 18:32			0.001	-0.006
8/22/2018 18:33			0.001	-0.005
8/22/2018 18:34			0.001	-0.005
8/22/2018 18:35	11.8	84 42.97738;-78.936	0.001	-0.006
8/22/2018 18:36			0.001	-0.007
8/22/2018 18:37			0.001	-0.006
8/22/2018 18:38			0.001	-0.004
8/22/2018 18:39			0.001	-0.005
8/22/2018 18:40	11.8	86 42.97738;-78.936	0.001	-0.005
8/22/2018 18:41			0.001	-0.005
8/22/2018 18:42			0.001	-0.005
8/22/2018 18:43			0.001	-0.006
8/22/2018 18:44			0.001	-0.006
8/22/2018 18:45	11.8	82 42.97738;-78.936	0.001	-0.003
8/22/2018 18:46			0.001	-0.004
8/22/2018 18:47			0.001	-0.004

8/22/2018 18:48			0.001	-0.001
8/22/2018 18:49			0.001	-0.004
8/22/2018 18:50	11.7	83 42.97738;-78.936	0.001	-0.005
8/22/2018 18:51			0.001	-0.004
8/22/2018 18:52			0.001	-0.005
8/22/2018 18:53			0.001	-0.004
8/22/2018 18:54			0.001	-0.004
8/22/2018 18:55	11.8	83 42.97738;-78.936	0.001	-0.003
8/22/2018 18:56			0.001	-0.004
8/22/2018 18:57			0.001	-0.005
8/22/2018 18:58			0.001	-0.005
8/22/2018 18:59			0.001	-0.005
8/22/2018 19:00	11.8	85 42.97738;-78.936	0.001	-0.005
8/22/2018 19:01			0.001	-0.005
8/22/2018 19:02			0.001	-0.005
8/22/2018 19:03			0.001	-0.005
8/22/2018 19:04			0.001	-0.005
8/22/2018 19:05	11.8	83 42.97738;-78.936	0.001	-0.005
8/22/2018 19:06			0.001	-0.005
8/22/2018 19:07			0.001	-0.005
8/22/2018 19:08			0.001	-0.004
8/22/2018 19:09			0.001	-0.004
8/22/2018 19:10	11.8	83 42.97738;-78.936	0.001	-0.005
8/22/2018 19:11			0.001	-0.003
8/22/2018 19:12			0.001	-0.004
8/22/2018 19:13			0.001	-0.005
8/22/2018 19:14			0.001	-0.005
8/22/2018 19:15	11.7	82 42.97738;-78.936	0.001	-0.005
8/22/2018 19:16			0.001	-0.005
8/22/2018 19:17			0.001	-0.005
8/22/2018 19:18			0.001	-0.005
8/22/2018 19:19			0.001	-0.005
8/22/2018 19:20	11.7	87 42.97738;-78.936	0.001	-0.005
8/22/2018 19:21			0.001	-0.005
8/22/2018 19:22			0.001	-0.005
8/22/2018 19:23			0.001	-0.004
8/22/2018 19:24			0.001	-0.005
8/22/2018 19:25	11.7	83 42.97738;-78.936	0.001	-0.005
8/22/2018 19:26			0.001	-0.004
8/22/2018 19:27			0.001	-0.005
8/22/2018 19:28			0.001	-0.004
8/22/2018 19:29			0.001	-0.005
8/22/2018 19:30	11.7	82 42.97738;-78.936	0.001	-0.005
8/22/2018 19:31			0.001	-0.005
8/22/2018 19:32			0.001	-0.004
8/22/2018 19:33			0.001	-0.005
8/22/2018 19:34			0.001	-0.005
8/22/2018 19:35	11.7	84 42.97738;-78.936	0.001	-0.004
8/22/2018 19:36			0.001	-0.004
8/22/2018 19:37			0.001	-0.004
8/22/2018 19:38			0.001	-0.005
8/22/2018 19:39			0.001	-0.005
8/22/2018 19:40	11.7	82 42.97738;-78.936	0.001	-0.005
8/22/2018 19:41			0.001	-0.005
8/22/2018 19:42			0.001	-0.005
8/22/2018 19:43			0.001	-0.005
8/22/2018 19:44			0.001	-0.005
8/22/2018 19:45	11.7	83 42.97738;-78.936	0.001	-0.004
8/22/2018 19:46			0.001	-0.004
8/22/2018 19:47			0.001	-0.005
8/22/2018 19:48			0.001	-0.004
8/22/2018 19:49			0.001	-0.003
8/22/2018 19:50	11.7	83 42.97738;-78.936	0.001	-0.003
8/22/2018 19:51			0.001	-0.004
8/22/2018 19:52			0.001	-0.005
8/22/2018 19:53			0.001	-0.005
8/22/2018 19:54			0.001	-0.005
8/22/2018 19:55	11.7	83 42.97738;-78.936	0.001	-0.004

8/22/2018 19:56			0.001	-0.004
8/22/2018 19:57			0.001	-0.005
8/22/2018 19:58			0.001	-0.005
8/22/2018 19:59			0.001	-0.005
8/22/2018 20:00	11.7	84 42.97738;-78.936	0.001	-0.005
8/22/2018 20:01			0.001	-0.005
8/22/2018 20:02			0.001	-0.005
8/22/2018 20:03			0.001	-0.005
8/22/2018 20:04			0.001	-0.004
8/22/2018 20:05	11.7	82 42.97738;-78.936	0.001	-0.004
8/22/2018 20:06			0.001	-0.005
8/22/2018 20:07			0.001	-0.005
8/22/2018 20:08			0.001	-0.005
8/22/2018 20:09			0.001	-0.005
8/22/2018 20:10	11.7	83 42.97738;-78.936	0.001	-0.005
8/22/2018 20:11			0.001	-0.005
8/22/2018 20:12			0.001	-0.005
8/22/2018 20:13			0.001	-0.005
8/22/2018 20:14			0.001	-0.005
8/22/2018 20:15	11.7	83 42.97738;-78.936	0.001	-0.005
8/22/2018 20:16			0.001	-0.004
8/22/2018 20:17			0.001	-0.004
8/22/2018 20:18			0.001	-0.004
8/22/2018 20:19			0.001	-0.004
8/22/2018 20:20	11.7	84 42.97738;-78.936	0.001	-0.003
8/22/2018 20:21			0.001	-0.005
8/22/2018 20:22			0.001	-0.003
8/22/2018 20:23			0.001	-0.004
8/22/2018 20:24			0.001	-0.003
8/22/2018 20:25	11.7	83 42.97738;-78.936	0.001	-0.004
8/22/2018 20:26			0.001	-0.004
8/22/2018 20:27			0.001	-0.004
8/22/2018 20:28			0.001	-0.004
8/22/2018 20:29			0.001	-0.004
8/22/2018 20:30	11.7	84 42.97738;-78.936	0.001	-0.003
8/22/2018 20:31			0.001	-0.004
8/22/2018 20:32			0.001	-0.004
8/22/2018 20:33			0.001	-0.003
8/22/2018 20:34			0.001	-0.003
8/22/2018 20:35	11.7	83 42.97738;-78.936	0.001	-0.004
8/22/2018 20:36			0.001	-0.003
8/22/2018 20:37			0.001	-0.002
8/22/2018 20:38			0.001	-0.004
8/22/2018 20:39			0.001	-0.003
8/22/2018 20:40	11.7	85 42.97738;-78.936	0.001	-0.004
8/22/2018 20:41			0.001	-0.004
8/22/2018 20:42			0.001	-0.001
8/22/2018 20:43			0.001	-0.003
8/22/2018 20:44			0.001	-0.002
8/22/2018 20:45	11.6	83 42.97738;-78.936	0.001	-0.002
8/22/2018 20:46			0.001	-0.004
8/22/2018 20:47			0.001	-0.003
8/22/2018 20:48			0.001	-0.003
8/22/2018 20:49			0.001	-0.003
8/22/2018 20:50	11.6	86 42.97738;-78.936	0.001	-0.004
8/22/2018 20:51			0.001	-0.004
8/22/2018 20:52			0.001	-0.003
8/22/2018 20:53			0.001	-0.003
8/22/2018 20:54			0.001	-0.001
8/22/2018 20:55	11.6	84 42.97738;-78.936	0.001	-0.002
8/22/2018 20:56			0.001	-0.003
8/22/2018 20:57			0.001	-0.004
8/22/2018 20:58			0.001	-0.003
8/22/2018 20:59			0.001	-0.002
8/22/2018 21:00	11.6	84 42.97738;-78.936	0.001	-0.003
8/22/2018 21:01			0.001	-0.004
8/22/2018 21:02			0.001	-0.004
8/22/2018 21:03			0.001	-0.003

8/22/2018 21:04				0.001	-0.003
8/22/2018 21:05	11.6	83	42.97738;-78.936	0.001	-0.002
8/22/2018 21:06				0.001	-0.001
8/22/2018 21:07				0.001	-0.002
8/22/2018 21:08				0.001	-0.004
8/22/2018 21:09				0.001	-0.004
8/22/2018 21:10	11.6	83	42.97738;-78.936	0.001	-0.002
8/22/2018 21:11				0.001	-0.003
8/22/2018 21:12				0.001	-0.004
8/22/2018 21:13				0.001	-0.004
8/22/2018 21:14				0.001	-0.003
8/22/2018 21:15	11.6	83	42.97738;-78.936	0.001	-0.004
8/22/2018 21:16				0.001	-0.004
8/22/2018 21:17				0.001	-0.004
8/22/2018 21:18				0.001	-0.003
8/22/2018 21:19				0.001	-0.003
8/22/2018 21:20	11.6	86		0.001	-0.004
8/22/2018 21:20			42.97738;-78.936		
8/22/2018 21:21				0.001	-0.004
8/22/2018 21:22				0.001	-0.001
8/22/2018 21:23				0.001	-0.003
8/22/2018 21:24				0.001	-0.001
8/23/2018 11:10	12	115.4			
8/23/2018 11:12				0	0.029
8/23/2018 11:13				0	0.01
8/23/2018 11:14				0	0.006
8/23/2018 11:15	12	106.3		0	0.005
8/23/2018 11:15			42.9776;-78.93582		
8/23/2018 11:16				0	0.004
8/23/2018 11:17				0	0.002
8/23/2018 11:18				0	0.001
8/23/2018 11:19				0	0.001
8/23/2018 11:20	12	92.1		0	0
8/23/2018 11:20			42.97763;-78.93589		
8/23/2018 11:21				0	0
8/23/2018 11:22				0	0
8/23/2018 11:23				0	0
8/23/2018 11:24				0	0
8/23/2018 11:25	12	94.1		0	0
8/23/2018 11:25			42.97763;-78.93591		
8/23/2018 11:26				0	0
8/23/2018 11:27				0	-0.001
8/23/2018 11:28				0	-0.001
8/23/2018 11:29				0	-0.001
8/23/2018 11:30	12	92.1		0	-0.001
8/23/2018 11:30			42.9776;-78.93587		
8/23/2018 11:31				0	-0.001
8/23/2018 11:32				0	-0.001
8/23/2018 11:33				0	-0.001
8/23/2018 11:34				0	0
8/23/2018 11:35	12	94.1		0	-0.001
8/23/2018 11:35			42.97761;-78.93589		
8/23/2018 11:36				0	-0.001
8/23/2018 11:37				0	-0.001
8/23/2018 11:38				0	-0.001
8/23/2018 11:39				0	-0.001
8/23/2018 11:40	11.9	94.1		0	-0.002
8/23/2018 11:40			42.97757;-78.93591		
8/23/2018 11:41				0	-0.001
8/23/2018 11:42				0	-0.002
8/23/2018 11:43				0	-0.001
8/23/2018 11:44				0	-0.002
8/23/2018 11:45	12	97.2		0	-0.002
8/23/2018 11:45			42.97759;-78.93591		
8/23/2018 11:46				0	-0.001
8/23/2018 11:47				0	-0.001
8/23/2018 11:48				0	-0.001
8/23/2018 11:49				0	-0.002

8/23/2018 11:50	11.9	103.2		0	-0.002
8/23/2018 11:50			42.97767;-78.93589		
8/23/2018 11:51				0	-0.002
8/23/2018 11:52				0	-0.002
8/23/2018 11:53				0	-0.002
8/23/2018 11:54				0	-0.002
8/23/2018 11:55	11.9	94.1		0	-0.001
8/23/2018 11:55			42.97766;-78.93587		
8/23/2018 11:56				0	-0.001
8/23/2018 11:57				0	-0.001
8/23/2018 11:58				0	-0.002
8/23/2018 11:59				0	-0.002
8/23/2018 12:00	11.9	103.2		0	-0.002
8/23/2018 12:00			42.97771;-78.93587		
8/23/2018 12:01				0	-0.002
8/23/2018 12:02				0	-0.002
8/23/2018 12:03				0	-0.002
8/23/2018 12:04				0	-0.002
8/23/2018 12:05	11.9	95.1		0	-0.002
8/23/2018 12:05			42.97772;-78.93584		
8/23/2018 12:06				0	-0.002
8/23/2018 12:07				0	-0.002
8/23/2018 12:08				0	-0.002
8/23/2018 12:09				0	-0.002
8/23/2018 12:10	11.9	102.2		0	-0.002
8/23/2018 12:10			42.97775;-78.93582		
8/23/2018 12:11				0	-0.003
8/23/2018 12:12				0	-0.002
8/23/2018 12:13				0	-0.002
8/23/2018 12:14				0	-0.001
8/23/2018 12:15	11.9	101.2		0	-0.002
8/23/2018 12:15			42.97768;-78.93587		
8/23/2018 12:16				0	-0.003
8/23/2018 12:17				0	-0.003
8/23/2018 12:18				0	-0.003
8/23/2018 12:19				0	-0.003
8/23/2018 12:20	11.9	93.1		0	-0.003
8/23/2018 12:20			42.97768;-78.93587		
8/23/2018 12:21				0	-0.002
8/23/2018 12:22				0	-0.003
8/23/2018 12:23				0	-0.003
8/23/2018 12:24				0	-0.003
8/23/2018 12:25	11.9	96.2		0	-0.002
8/23/2018 12:25			42.97767;-78.93587		
8/23/2018 12:26				0	-0.003
8/23/2018 12:27				0	-0.002
8/23/2018 12:28				0	-0.002
8/23/2018 12:29				0	-0.003
8/23/2018 12:30	11.9	100.2		0	-0.002
8/23/2018 12:30			42.97767;-78.93587		
8/23/2018 12:31				0	-0.003
8/23/2018 12:32				0	-0.002
8/23/2018 12:33				0	-0.003
8/23/2018 12:34				0	-0.002
8/23/2018 12:35	11.9	101.2		0	-0.002
8/23/2018 12:35			42.97766;-78.93589		
8/23/2018 12:36				0	-0.003
8/23/2018 12:37				0	-0.003
8/23/2018 12:38				0	-0.002
8/23/2018 12:39				0	-0.003
8/23/2018 12:40	11.9	93.1		0	-0.003
8/23/2018 12:40			42.97767;-78.93591		
8/23/2018 12:41				0	-0.003
8/23/2018 12:42				0	-0.002
8/23/2018 12:43				0	-0.002
8/23/2018 12:44				0	-0.003
8/23/2018 12:45	11.9	94.1		0	-0.004
8/23/2018 12:45			42.97767;-78.93589		

8/23/2018 12:46				0	-0.004
8/23/2018 12:47				0	-0.003
8/23/2018 12:48				0	-0.003
8/23/2018 12:49				0	-0.003
8/23/2018 12:50	11.9	94.1		0	-0.004
8/23/2018 12:50			42.97768;-78.93589		
8/23/2018 12:51				0	-0.003
8/23/2018 12:52				0	-0.004
8/23/2018 12:53				0	-0.004
8/23/2018 12:54				0	-0.003
8/23/2018 12:55	11.9	102.2		0	-0.003
8/23/2018 12:55			42.97771;-78.93591		
8/23/2018 12:56				0	-0.004
8/23/2018 12:57				0	-0.004
8/23/2018 12:58				0	-0.003
8/23/2018 12:59				0	-0.003
8/23/2018 13:00	11.8	99.2		0	-0.003
8/23/2018 13:00			42.97766;-78.93589		
8/23/2018 13:01				0	-0.004
8/23/2018 13:02				0	-0.004
8/23/2018 13:03				0	-0.004
8/23/2018 13:04				0	-0.004
8/23/2018 13:05	11.8	97.2		0	-0.003
8/23/2018 13:05			42.97767;-78.93591		
8/23/2018 13:06				0	-0.003
8/23/2018 13:07				0	-0.003
8/23/2018 13:08				0	-0.004
8/23/2018 13:09				0	-0.004
8/23/2018 13:10	11.8	103.2		0	-0.003
8/23/2018 13:10			42.97769;-78.93593		
8/23/2018 13:11				0	-0.003
8/23/2018 13:12				0	-0.003
8/23/2018 13:13				0	-0.003
8/23/2018 13:14				0	-0.003
8/23/2018 13:15	11.8	105.3		0	-0.004
8/23/2018 13:15			42.97775;-78.93597		
8/23/2018 13:16				0	-0.003
8/23/2018 13:17				0	-0.003
8/23/2018 13:18				0	-0.003
8/23/2018 13:19				0	-0.004
8/23/2018 13:20	11.8	95.1		0	-0.004
8/23/2018 13:20			42.97775;-78.93597		
8/23/2018 13:21				0	-0.003
8/23/2018 13:22				0	-0.002
8/23/2018 13:23				0	-0.004
8/23/2018 13:24				0	-0.004
8/23/2018 13:25	11.8	103.2		0	-0.003
8/23/2018 13:25			42.97771;-78.93595		
8/23/2018 13:26				0	-0.004
8/23/2018 13:27				0	-0.004
8/23/2018 13:28				0	-0.004
8/23/2018 13:29				0	-0.004
8/23/2018 13:30	11.8	96.2		0	0.001
8/23/2018 13:30			42.97772;-78.93597		
8/23/2018 13:31				0	-0.003
8/23/2018 13:32				0	-0.003
8/23/2018 13:33				0	-0.003
8/23/2018 13:34				0	-0.003
8/23/2018 13:35	11.8	100.2		0	-0.004
8/23/2018 13:35			42.9777;-78.93597		
8/23/2018 13:36				0	-0.004
8/23/2018 13:37				0	-0.005
8/23/2018 13:38				0	-0.004
8/23/2018 13:39				0	-0.004
8/23/2018 13:40	11.8	96.2		0	-0.004
8/23/2018 13:40			42.97767;-78.936		
8/23/2018 13:41				0	-0.004
8/23/2018 13:42				0	-0.004

8/23/2018 13:43				0	-0.005
8/23/2018 13:44				0	-0.005
8/23/2018 13:45	11.8	101.2		0	-0.004
8/23/2018 13:45			42.97773;-78.93602		
8/23/2018 13:46				0	-0.004
8/23/2018 13:47				0	-0.004
8/23/2018 13:48				0	-0.003
8/23/2018 13:49				0	-0.004
8/23/2018 13:50	11.8	109.3		0	-0.005
8/23/2018 13:50			42.97767;-78.93595		
8/23/2018 13:51				0	-0.004
8/23/2018 13:52				0	-0.005
8/23/2018 13:53				0	-0.004
8/23/2018 13:54				0	-0.005
8/23/2018 13:55	11.8	105.3		0.001	-0.005
8/23/2018 13:55			42.9777;-78.93597		
8/23/2018 13:56				0.001	-0.004
8/23/2018 13:57				0.001	-0.004
8/23/2018 13:58				0.001	-0.004
8/23/2018 13:59				0.001	-0.004
8/23/2018 14:00	11.8	105.3		0.001	-0.002
8/23/2018 14:00			42.97768;-78.93595		
8/23/2018 14:01				0.001	-0.004
8/23/2018 14:02				0.001	-0.005
8/23/2018 14:03				0.001	-0.005
8/23/2018 14:04				0.001	-0.004
8/23/2018 14:05	11.8	103.2		0.001	-0.005
8/23/2018 14:05			42.97767;-78.93593		
8/23/2018 14:06				0.001	-0.004
8/23/2018 14:07				0.001	-0.003
8/23/2018 14:08				0.001	-0.004
8/23/2018 14:09				0.001	-0.004
8/23/2018 14:10	11.8	96.2		0.001	-0.005
8/23/2018 14:10			42.97763;-78.93593		
8/23/2018 14:11				0.001	-0.004
8/23/2018 14:12				0.001	-0.004
8/23/2018 14:13				0.001	-0.004
8/23/2018 14:14				0.001	-0.005
8/23/2018 14:15	11.8	100.2		0.001	-0.004
8/23/2018 14:15			42.97763;-78.93591		
8/23/2018 14:16				0.001	-0.003
8/23/2018 14:17				0.001	-0.004
8/23/2018 14:18				0.001	-0.004
8/23/2018 14:19				0.001	-0.002
8/23/2018 14:20	11.7	97.2		0.001	-0.004
8/23/2018 14:20			42.97763;-78.93591		
8/23/2018 14:21				0.001	-0.004
8/23/2018 14:22				0.001	-0.004
8/23/2018 14:23				0.001	-0.003
8/23/2018 14:24				0.001	-0.004
8/23/2018 14:25	11.8	101.2		0.001	-0.005
8/23/2018 14:25			42.97768;-78.93591		
8/23/2018 14:26				0.001	-0.005
8/23/2018 14:27				0.001	-0.004
8/23/2018 14:28				0.001	-0.005
8/23/2018 14:29				0.001	-0.005
8/23/2018 14:30	11.7	96.2		0.001	-0.006
8/23/2018 14:30			42.97766;-78.93593		
8/23/2018 14:31				0.001	-0.005
8/23/2018 14:32				0.001	-0.006
8/23/2018 14:33				0.001	-0.005
8/23/2018 14:34				0.001	-0.002
8/23/2018 14:35	11.7	97.2		0.001	-0.004
8/23/2018 14:35			42.97765;-78.93591		
8/23/2018 14:36				0.001	-0.004
8/23/2018 14:37				0.001	-0.004
8/23/2018 14:38				0.001	-0.005
8/23/2018 14:39				0.001	-0.002

8/23/2018 14:40	11.7	111.3		0.001	-0.003
8/23/2018 14:40			42.97766;-78.93591		
8/23/2018 14:41				0.001	-0.003
8/23/2018 14:42				0.001	-0.004
8/23/2018 14:43				0.001	-0.002
8/23/2018 14:44				0.001	-0.004
8/23/2018 14:45	11.7	99.2		0.001	-0.003
8/23/2018 14:45			42.97766;-78.93589		
8/23/2018 14:46				0.001	-0.005
8/23/2018 14:47				0.001	-0.006
8/23/2018 14:48				0.001	-0.003
8/23/2018 14:49				0.001	-0.003
8/23/2018 14:50	11.7	103.2		0.001	-0.004
8/23/2018 14:50			42.97768;-78.93589		
8/23/2018 14:51				0.001	-0.005
8/23/2018 14:52				0.001	-0.006
8/23/2018 14:53				0.001	-0.004
8/23/2018 14:54				0.001	-0.002
8/23/2018 14:55	11.7	104.3		0.001	-0.002
8/23/2018 14:55			42.97769;-78.93589		
8/23/2018 14:56				0.001	-0.003
8/23/2018 14:57				0.001	-0.002
8/23/2018 14:58				0.001	-0.004
8/23/2018 14:59				0.001	-0.004
8/23/2018 15:00	11.7	97.2		0.001	-0.004
8/23/2018 15:00			42.97767;-78.93591		
8/23/2018 15:01				0.001	-0.003
8/23/2018 15:02				0.001	-0.004
8/23/2018 15:03				0.001	0.005
8/23/2018 15:04				0.001	-0.003
8/23/2018 15:05	11.7	102.2		0.001	-0.004
8/23/2018 15:05			42.97769;-78.93595		
8/23/2018 15:06				0.001	-0.005
8/23/2018 15:07				0.001	-0.006
8/23/2018 15:08				0.001	-0.004
8/23/2018 15:09				0.001	-0.004
8/23/2018 15:10	11.7	97.2	42.9777;-78.93593	0.001	-0.002
8/23/2018 15:11				0.001	-0.003
8/23/2018 15:12				0.001	-0.002
8/23/2018 15:13				0.001	-0.003
8/23/2018 15:14				0.001	-0.004
8/23/2018 15:15	11.7	103.2	42.9777;-78.93593	0.001	-0.004
8/23/2018 15:16				0.001	-0.004
8/23/2018 15:17				0.001	-0.005
8/23/2018 15:18				0.001	-0.004
8/23/2018 15:19				0.001	-0.004
8/23/2018 15:20	11.7	109.3	42.97769;-78.93593	0.001	-0.005
8/23/2018 15:21				0.001	-0.005
8/23/2018 15:22				0.001	-0.006
8/23/2018 15:23				0.001	-0.005
8/23/2018 15:24				0.001	-0.004
8/23/2018 15:25	11.7	97.2	42.97769;-78.93589	0.001	-0.005
8/23/2018 15:26				0.001	-0.006
8/23/2018 15:27				0.001	-0.005
8/23/2018 15:28				0.001	-0.005
8/23/2018 15:29				0.001	-0.004
8/23/2018 15:30	11.7	99.2	42.97772;-78.93587	0.001	-0.005
8/23/2018 15:31				0.001	-0.006
8/23/2018 15:32				0.001	-0.004
8/23/2018 15:33				0.001	-0.005
8/23/2018 15:34				0.001	-0.004
8/23/2018 15:35	11.7	101.2	42.97769;-78.93584	0.001	-0.004
8/23/2018 15:36				0.001	-0.005
8/23/2018 15:37				0.001	-0.005
8/23/2018 15:38				0.001	-0.006
8/23/2018 15:39				0.001	-0.005
8/23/2018 15:40	11.7	103.2	42.9777;-78.93584	0.001	-0.005
8/23/2018 15:41				0.001	-0.004

8/23/2018 15:42				0.001	-0.005
8/23/2018 15:43				0.001	-0.005
8/23/2018 15:44				0.001	-0.006
8/23/2018 15:45	11.7	104.3	42.97769;-78.93584	0.001	-0.005
8/23/2018 15:46				0.001	-0.005
8/23/2018 15:47				0.001	-0.006
8/23/2018 15:48				0.001	-0.005
8/23/2018 15:49				0.001	-0.005
8/23/2018 15:50	11.7	100.2	42.97771;-78.93582	0.001	-0.006
8/23/2018 15:51				0.001	-0.006
8/23/2018 15:52				0.001	-0.004
8/23/2018 15:53				0.001	-0.006
8/23/2018 15:54				0.001	-0.004
8/23/2018 15:55	11.7	104.3	42.97771;-78.93587	0.001	-0.004
8/23/2018 15:56				0.001	-0.005
8/23/2018 15:57				0.001	-0.003
8/23/2018 15:58				0.001	-0.003
8/23/2018 15:59				0.001	-0.004
8/23/2018 16:00	11.7	105.3	42.9777;-78.93587	0.001	-0.005
8/23/2018 16:01				0.001	-0.004
8/23/2018 16:02				0.001	-0.004
8/23/2018 16:03				0.001	-0.006
8/23/2018 16:04				0.001	-0.006
8/23/2018 16:05	11.7	100.2	42.97767;-78.93584	0.001	-0.006
8/23/2018 16:06				0.001	-0.005
8/23/2018 16:07				0.001	-0.005
8/23/2018 16:08				0.001	-0.006
8/23/2018 16:09				0.001	-0.005
8/23/2018 16:10	11.7	99.2	42.9777;-78.93582	0.001	-0.004
8/23/2018 16:11				0.001	-0.006
8/23/2018 16:12				0.001	-0.004
8/23/2018 16:13				0.001	-0.006
8/23/2018 16:14				0.001	-0.004
8/23/2018 16:15	11.7	107.3	42.97769;-78.93582	0.001	-0.006
8/23/2018 16:16				0.001	-0.004
8/23/2018 16:17				0.001	-0.005
8/23/2018 16:18				0.001	-0.006
8/23/2018 16:19				0.001	-0.006
8/23/2018 16:20	11.6	97.2	42.9777;-78.93584	0.002	-0.005
8/23/2018 16:21				0.002	-0.006
8/23/2018 16:22				0.002	-0.004
8/23/2018 16:23				0.002	-0.005
8/23/2018 16:24				0.002	-0.003
8/23/2018 16:25	11.6	102.2	42.97772;-78.93584	0.002	-0.005
8/23/2018 16:26				0.002	-0.005
8/23/2018 16:27				0.002	-0.006
8/23/2018 16:28				0.002	-0.007
8/23/2018 16:29				0.002	-0.006
8/23/2018 16:30	11.6	100.2	42.97771;-78.93584	0.002	-0.006
8/23/2018 16:31				0.002	-0.006
8/23/2018 16:32				0.002	-0.006
8/23/2018 16:33				0.002	-0.007
8/23/2018 16:34				0.002	-0.004
8/23/2018 16:35	11.6	113.4	42.9777;-78.93587	0.002	-0.005
8/23/2018 16:36				0.002	-0.005
8/23/2018 16:37				0.002	-0.005
8/23/2018 16:38				0.002	-0.006
8/23/2018 16:39				0.002	-0.006
8/23/2018 16:40	11.6	99.2	42.97771;-78.93589	0.002	-0.005
8/23/2018 16:41				0.002	-0.004
8/23/2018 16:42				0.002	-0.004
8/23/2018 16:43				0.002	-0.005
8/23/2018 16:44				0.002	-0.005
8/23/2018 16:45	11.6	115.4	42.97759;-78.93591	0.002	-0.005
8/23/2018 16:46				0.002	-0.004
8/23/2018 16:47				0.002	-0.006
8/28/2018 10:55	12.4	110.3			
8/28/2018 10:57				0	0.054

8/28/2018 10:58				0	0.047
8/28/2018 10:59				0	0.042
8/28/2018 11:00	12.4	104.3	42.97758;-78.93595	0	0.039
8/28/2018 11:01				0	0.035
8/28/2018 11:02				0	0.031
8/28/2018 11:03				0	0.029
8/28/2018 11:04				0	0.027
8/28/2018 11:05	12.4	98.2		0	0.026
8/28/2018 11:05			42.97758;-78.936		
8/28/2018 11:06				0	0.024
8/28/2018 11:07				0	0.024
8/28/2018 11:08				0	0.021
8/28/2018 11:09				0	0.019
8/28/2018 11:10	12.4	105.3		0	0.019
8/28/2018 11:10			42.9776;-78.936		
8/28/2018 11:11				0	0.017
8/28/2018 11:12				0.001	0.017
8/28/2018 11:13				0.001	0.016
8/28/2018 11:14				0.001	0.016
8/28/2018 11:15	12.4	94.1		0.001	0.015
8/28/2018 11:15			42.97759;-78.936		
8/28/2018 11:16				0.001	0.016
8/28/2018 11:17				0.001	0.015
8/28/2018 11:18				0.001	0.015
8/28/2018 11:19				0.001	0.014
8/28/2018 11:20	12.4	124.5		0.001	0.014
8/28/2018 11:20			42.97758;-78.936		
8/28/2018 11:21				0.001	0.014
8/28/2018 11:22				0.001	0.013
8/28/2018 11:23				0.001	0.011
8/28/2018 11:24				0.001	0.011
8/28/2018 11:25	12.4	91.1		0.001	0.014
8/28/2018 11:25			42.9776;-78.936		
8/28/2018 11:26				0.001	0.014
8/28/2018 11:27				0.001	0.014
8/28/2018 11:28				0.001	0.013
8/28/2018 11:29				0.001	0.014
8/28/2018 11:30	12.4	128.6		0.001	0.015
8/28/2018 11:31				0.001	0.014
8/28/2018 11:31			42.97763;-78.936		
8/28/2018 11:32				0.001	0.016
8/28/2018 11:33				0.001	0.018
8/28/2018 11:34				0.002	0.018
8/28/2018 11:35	12.4	89.1	42.97763;-78.936	0.002	0.016
8/28/2018 11:36				0.002	0.017
8/28/2018 11:37				0.002	0.017
8/28/2018 11:38				0.002	0.015
8/28/2018 11:39				0.002	0.015
8/28/2018 11:40	12.4	97.2	42.97763;-78.93597	0.002	0.014
8/28/2018 11:41				0.002	0.017
8/28/2018 11:42				0.002	0.019
8/28/2018 11:43				0.002	0.018
8/28/2018 11:44				0.002	0.017
8/28/2018 11:45	12.4	100.2	42.97763;-78.936	0.002	0.017
8/28/2018 11:46				0.002	0.016
8/28/2018 11:47				0.002	0.019
8/28/2018 11:48				0.002	0.017
8/28/2018 11:49				0.002	0.017
8/28/2018 11:50	12.4	100.2	42.97763;-78.936	0.002	0.019
8/28/2018 11:51				0.002	0.021
8/28/2018 11:52				0.002	0.018
8/28/2018 11:53				0.002	0.017
8/28/2018 11:54				0.002	0.016
8/28/2018 11:55	12.4	108.3	42.97763;-78.936	0.002	0.017
8/28/2018 11:56				0.002	0.017
8/28/2018 11:57				0.002	0.017
8/28/2018 11:58				0.002	0.017
8/28/2018 11:59				0.002	0.018

8/28/2018 12:00	12.4	95.1	42.97763;-78.936	0.002	0.019
8/28/2018 12:01				0.003	0.016
8/28/2018 12:02				0.003	0.015
8/28/2018 12:03				0.003	0.014
8/28/2018 12:04				0.003	0.014
8/28/2018 12:05	12.4	108.3	42.97758;-78.93595	0.003	0.016
8/28/2018 12:06				0.003	0.016
8/28/2018 12:07				0.003	0.017
8/28/2018 12:08				0.003	0.016
8/28/2018 12:09				0.003	0.015
8/28/2018 12:10	12.4	91.1	42.97763;-78.93597	0.003	0.014
8/28/2018 12:11				0.003	0.012
8/28/2018 12:12				0.003	0.013
8/28/2018 12:13				0.003	0.016
8/28/2018 12:14				0.003	0.014
8/28/2018 12:15	12.4	95.1	42.97766;-78.93597	0.003	0.014
8/28/2018 12:16				0.003	0.014
8/28/2018 12:17				0.003	0.014
8/28/2018 12:18				0.003	0.017
8/28/2018 12:19				0.003	0.019
8/28/2018 12:20	12.4	97.2	42.97766;-78.93597	0.003	0.017
8/28/2018 12:21				0.003	0.017
8/28/2018 12:22				0.003	0.016
8/28/2018 12:23				0.003	0.016
8/28/2018 12:24				0.003	0.014
8/28/2018 12:25	12.4	101.2	42.97766;-78.936	0.003	0.015
8/28/2018 12:26				0.003	0.016
8/28/2018 12:27				0.003	0.016
8/28/2018 12:28				0.003	0.017
8/28/2018 12:29				0.003	0.015
8/28/2018 12:30	12.4	102.2	42.97767;-78.93597	0.003	0.016
8/28/2018 12:31				0.003	0.017
8/28/2018 12:32				0.004	0.017
8/28/2018 12:33				0.004	0.016
8/28/2018 12:34				0.004	0.017
8/28/2018 12:35	12.4	92.1	42.97767;-78.936	0.004	0.021
8/28/2018 12:36				0.004	0.019
8/28/2018 12:37				0.004	0.019
8/28/2018 12:38				0.004	0.02
8/28/2018 12:39				0.004	0.02
8/28/2018 12:40	12.4	105.3	42.97766;-78.93597	0.004	0.019
8/28/2018 12:41				0.004	0.02
8/28/2018 12:42				0.004	0.019
8/28/2018 12:43				0.004	0.02
8/28/2018 12:44				0.004	0.02
8/28/2018 12:45	12.3	93.1	42.97765;-78.93597	0.004	0.019
8/28/2018 12:46				0.004	0.022
8/28/2018 12:47				0.004	0.021
8/28/2018 12:48				0.004	0.022
8/28/2018 12:49				0.004	0.022
8/28/2018 12:50	12.4	91.1	42.97766;-78.93597	0.004	0.023
8/28/2018 12:51				0.004	0.022
8/28/2018 12:52				0.004	0.023
8/28/2018 12:53				0.004	0.023
8/28/2018 12:54				0.004	0.024
8/28/2018 12:55	12.3	162	42.97767;-78.93595	0.004	0.027
8/28/2018 12:56				0.005	0.027
8/28/2018 12:57				0.005	0.025
8/28/2018 12:58				0.005	0.024
8/28/2018 12:59				0.005	0.023
8/28/2018 13:00	12.4	97.2	42.97766;-78.93595	0.005	0.023
8/28/2018 13:01				0.005	0.023
8/28/2018 13:02				0.005	0.023
8/28/2018 13:03				0.005	0.024
8/28/2018 13:04				0.005	0.023
8/28/2018 13:05	12.4	95.1	42.97767;-78.93597	0.005	0.022
8/28/2018 13:06				0.005	0.021
8/28/2018 13:07				0.005	0.021

8/28/2018 13:08				0.005	0.024
8/28/2018 13:09				0.005	0.025
8/28/2018 13:10	12.4	93.1	42.97767;-78.93597	0.005	0.025
8/28/2018 13:11				0.005	0.024
8/28/2018 13:12				0.005	0.024
8/28/2018 13:13				0.005	0.023
8/28/2018 13:14				0.005	0.023
8/28/2018 13:15	12.4	95.1	42.97767;-78.93597	0.005	0.022
8/28/2018 13:16				0.006	0.025
8/28/2018 13:17				0.006	0.024
8/28/2018 13:18				0.006	0.023
8/28/2018 13:19				0.006	0.026
8/28/2018 13:20	12.4	97.2	42.97763;-78.93597	0.006	0.026
8/28/2018 13:21				0.006	0.025
8/28/2018 13:22				0.006	0.026
8/28/2018 13:23				0.006	0.026
8/28/2018 13:24				0.006	0.026
8/28/2018 13:25	12.4	93.1	42.97761;-78.93597	0.006	0.024
8/28/2018 13:26				0.006	0.023
8/28/2018 13:27				0.006	0.024
8/28/2018 13:28				0.006	0.022
8/28/2018 13:29				0.006	0.023
8/28/2018 13:30	12.4	93.1	42.97759;-78.93593	0.006	0.024
8/28/2018 13:31				0.006	0.026
8/28/2018 13:32				0.006	0.025
8/28/2018 13:33				0.006	0.024
8/28/2018 13:34				0.006	0.024
8/28/2018 13:35	12.4	97.2	42.9776;-78.93595	0.006	0.022
8/28/2018 13:36				0.007	0.022
8/28/2018 13:37				0.007	0.023
8/28/2018 13:38				0.007	0.023
8/28/2018 13:39				0.007	0.024
8/28/2018 13:40	12.4	104.3	42.9776;-78.93595	0.007	0.024
8/28/2018 13:41				0.007	0.028
8/28/2018 13:42				0.007	0.026
8/28/2018 13:43				0.007	0.026
8/28/2018 13:44				0.007	0.025
8/28/2018 13:45	12.4	92.1	42.97759;-78.93597	0.007	0.025
8/28/2018 13:46				0.007	0.025
8/28/2018 13:47				0.007	0.026
8/28/2018 13:48				0.007	0.026
8/28/2018 13:49				0.007	0.026
8/28/2018 13:50	12.4	93.1	42.9776;-78.936	0.007	0.027
8/28/2018 13:51				0.007	0.028
8/28/2018 13:52				0.007	0.028
8/28/2018 13:53				0.007	0.025
8/28/2018 13:54				0.007	0.027
8/28/2018 13:55	12.4	92.1	42.9776;-78.936	0.008	0.026
8/28/2018 13:56				0.008	0.027
8/28/2018 13:57				0.008	0.028
8/28/2018 13:58				0.008	0.027
8/28/2018 13:59				0.008	0.027
8/28/2018 14:00	12.4	94.1	42.9776;-78.93597	0.008	0.025
8/28/2018 14:01				0.008	0.024
8/28/2018 14:02				0.008	0.024
8/28/2018 14:03				0.008	0.025
8/28/2018 14:04				0.008	0.027
8/28/2018 14:05	12.4	101.2	42.97765;-78.93597	0.008	0.026
8/28/2018 14:06				0.008	0.026
8/28/2018 14:07				0.008	0.028
8/28/2018 14:08				0.008	0.025
8/28/2018 14:09				0.008	0.026
8/28/2018 14:10	12.4	98.2	42.97761;-78.936	0.008	0.027
8/28/2018 14:11				0.008	0.026
8/28/2018 14:12				0.008	0.027
8/28/2018 14:13				0.009	0.025
8/28/2018 14:14				0.009	0.026
8/28/2018 14:15	12.4	92.1	42.9776;-78.936	0.009	0.025

8/28/2018 14:16				0.009	0.025
8/28/2018 14:17				0.009	0.025
8/28/2018 14:18				0.009	0.027
8/28/2018 14:19				0.009	0.025
8/28/2018 14:20	12.4	96.2	42.97761;-78.93597	0.009	0.028
8/28/2018 14:21				0.009	0.027
8/28/2018 14:22				0.009	0.025
8/28/2018 14:23				0.009	0.025
8/28/2018 14:24				0.009	0.026
8/28/2018 14:25	12.4	93.1	42.97765;-78.93595	0.009	0.025
8/28/2018 14:26				0.009	0.024
8/28/2018 14:27				0.009	0.025
8/28/2018 14:28				0.009	0.026
8/28/2018 14:29				0.009	0.025
8/28/2018 14:30	12.4	93.1	42.97765;-78.93595	0.009	0.026
8/28/2018 14:31				0.009	0.025
8/28/2018 14:32				0.01	0.025
8/28/2018 14:33				0.01	0.027
8/28/2018 14:34				0.01	0.026
8/28/2018 14:35	12.4	97.2	42.97765;-78.93595	0.01	0.026
8/28/2018 14:36				0.01	0.026
8/28/2018 14:37				0.01	0.027
8/28/2018 14:38				0.01	0.029
8/28/2018 14:39				0.01	0.028
8/28/2018 14:40	12.4	104.3	42.97765;-78.93595	0.01	0.027
8/28/2018 14:41				0.01	0.029
8/28/2018 14:42				0.01	0.03
8/28/2018 14:43				0.01	0.028
8/28/2018 14:44				0.01	0.027
8/28/2018 14:45	12.4	102.2	42.97765;-78.93595	0.01	0.026
8/28/2018 14:46				0.01	0.025
8/28/2018 14:47				0.01	0.026
8/28/2018 14:48				0.01	0.026
8/28/2018 14:49				0.011	0.026
8/28/2018 14:50	12.4	93.1	42.97763;-78.93597	0.011	0.027
8/28/2018 14:51				0.011	0.026
8/28/2018 14:52				0.011	0.027
8/28/2018 14:53				0.011	0.026
8/28/2018 14:54				0.011	0.029
8/28/2018 14:55	12.4	98.2	42.97763;-78.936	0.011	0.029
8/28/2018 14:56				0.011	0.027
8/28/2018 14:57				0.011	0.049
8/28/2018 14:58				0.011	0.037
8/28/2018 14:59				0.011	0.038
8/28/2018 15:00	12.4	93.1	42.97765;-78.936	0.011	0.03
8/28/2018 15:01				0.011	0.029
8/28/2018 15:02				0.011	0.028
8/28/2018 15:03				0.011	0.029
8/28/2018 15:04				0.011	0.027
8/28/2018 15:05	12.4	102.2	42.97765;-78.93597	0.012	0.028
8/28/2018 15:06				0.012	0.031
8/28/2018 15:07				0.012	0.063
8/28/2018 15:08				0.012	0.03
8/28/2018 15:09				0.012	0.028
8/28/2018 15:10	12.4	94.1	42.97766;-78.93597	0.012	0.028
8/28/2018 15:11				0.012	0.029
8/28/2018 15:12				0.012	0.029
8/28/2018 15:13				0.012	0.029
8/28/2018 15:14				0.012	0.03
8/28/2018 15:15	12.3	95.1	42.97765;-78.936	0.012	0.031
8/28/2018 15:16				0.012	0.031
8/28/2018 15:17				0.012	0.031
8/28/2018 15:18				0.012	0.03
8/28/2018 15:19				0.012	0.029
8/28/2018 15:20	12.4	94.1	42.97763;-78.936	0.013	0.028
8/28/2018 15:21				0.013	0.026
8/28/2018 15:22				0.013	0.026
8/28/2018 15:23				0.013	0.026

8/28/2018 15:24				0.013	0.03
8/28/2018 15:25	12.3	93.1	42.97765;-78.936	0.013	0.029
8/28/2018 15:26				0.013	0.029
8/28/2018 15:27				0.013	0.033
8/28/2018 15:28				0.013	0.041
8/28/2018 15:29				0.013	0.031
8/28/2018 15:30	12.3	97.2	42.97766;-78.93597	0.013	0.031
8/28/2018 15:31				0.013	0.029
8/28/2018 15:32				0.013	0.031
8/28/2018 15:33				0.013	0.03
8/28/2018 15:34				0.013	0.029
8/28/2018 15:35	12.3	120.5	42.97761;-78.93597	0.013	0.028
8/28/2018 15:36				0.014	0.028
8/28/2018 15:37				0.014	0.03
8/28/2018 15:38				0.014	0.03
8/28/2018 15:39				0.014	0.029
8/28/2018 15:40	12.3	94.1	42.97765;-78.93597	0.014	0.031
8/28/2018 15:41				0.014	0.036
8/28/2018 15:42				0.014	0.034
8/28/2018 15:43				0.014	0.031
8/28/2018 15:44				0.014	0.032
8/28/2018 15:45	12.3	95.1	42.97768;-78.93595	0.014	0.03
8/28/2018 15:46				0.014	0.028
8/28/2018 15:47				0.014	0.032
8/28/2018 15:48				0.014	0.028
8/28/2018 15:49				0.014	0.026
8/28/2018 15:50	12.3	97.2	42.97768;-78.93595	0.014	0.023
8/28/2018 15:51				0.014	0.023
8/28/2018 15:52				0.014	0.026
8/28/2018 15:53				0.015	0.026
8/28/2018 15:54				0.015	0.034
8/28/2018 15:55	12.3	100.2	42.97767;-78.93593	0.015	0.029
8/28/2018 15:56				0.015	0.028
8/28/2018 15:57				0.015	0.028
8/28/2018 15:58				0.015	0.028
8/28/2018 15:59				0.015	0.027
8/28/2018 16:00	12.3	101.2	42.97765;-78.93593	0.015	0.035
8/28/2018 16:01				0.015	0.026
8/28/2018 16:02				0.015	0.027
8/28/2018 16:03				0.015	0.027
8/28/2018 16:04				0.015	0.028
8/28/2018 16:05	12.3	109.3	42.97765;-78.93593	0.015	0.029
8/28/2018 16:06				0.015	0.03
8/28/2018 16:07				0.015	0.028
8/28/2018 16:08				0.015	0.031
8/28/2018 16:09				0.016	0.027
8/28/2018 16:10	12.3	95.1	42.97766;-78.93593	0.016	0.029
8/28/2018 16:11				0.016	0.029
8/29/2018 11:04				0	0.024
8/29/2018 11:05	12.5	100.2		0	0.019
8/29/2018 11:05			42.97761;-78.93584		
8/29/2018 11:06				0	0.017
8/29/2018 11:07				0	0.016
8/29/2018 11:08				0	0.012
8/29/2018 11:09				0	0.011
8/29/2018 11:10	12.5	101.2		0	0.009
8/29/2018 11:10			42.97763;-78.93587		
8/29/2018 11:11				0	0.008
8/29/2018 11:12				0	0.01
8/29/2018 11:13				0	0.01
8/29/2018 11:14				0	0.01
8/29/2018 11:15	12.5	92.1		0	0.004
8/29/2018 11:15			42.97763;-78.93587		
8/29/2018 11:16				0	0.004
8/29/2018 11:17				0	0.002
8/29/2018 11:18				0	0.005
8/29/2018 11:19				0	0.003
8/29/2018 11:20	12.5	92.1		0	0.003

8/29/2018 11:20			42.97763;-78.93589		
8/29/2018 11:21				0	0.002
8/29/2018 11:22				0	0.002
8/29/2018 11:23				0	0.006
8/29/2018 11:24				0.001	0.008
8/29/2018 11:25	12.5	101.2		0.001	0.001
8/29/2018 11:25			42.97766;-78.93589		
8/29/2018 11:26				0.001	0.001
8/29/2018 11:27				0.001	0
8/29/2018 11:28				0.001	0
8/29/2018 11:29				0.001	0
8/29/2018 11:30	12.5	103.2		0.001	0
8/29/2018 11:30			42.97767;-78.93587		
8/29/2018 11:31				0.001	0
8/29/2018 11:32				0.001	0
8/29/2018 11:33				0.001	0
8/29/2018 11:34				0.001	-0.002
8/29/2018 11:35	12.5	92.1		0.001	-0.002
8/29/2018 11:35			42.97768;-78.93587		
8/29/2018 11:36				0.001	-0.002
8/29/2018 11:37				0.001	-0.001
8/29/2018 11:38				0.001	-0.002
8/29/2018 11:39				0.001	-0.002
8/29/2018 11:40	12.5	108.3		0.001	-0.003
8/29/2018 11:40			42.97767;-78.93591		
8/29/2018 11:41				0.001	-0.003
8/29/2018 11:42				0	-0.003
8/29/2018 11:43				0	-0.002
8/29/2018 11:44				0	-0.003
8/29/2018 11:45	12.4	102.2		0	-0.003
8/29/2018 11:45			42.97767;-78.93589		
8/29/2018 11:46				0	-0.003
8/29/2018 11:47				0	-0.003
8/29/2018 11:48				0	-0.003
8/29/2018 11:49				0	-0.004
8/29/2018 11:50	12.4	98.2		0	-0.004
8/29/2018 11:50			42.97767;-78.93589		
8/29/2018 11:51				0	-0.004
8/29/2018 11:52				0	-0.005
8/29/2018 11:53				0	-0.005
8/29/2018 11:54				0	-0.004
8/29/2018 11:55	12.4	104.3		0	-0.004
8/29/2018 11:55			42.97766;-78.93589		
8/29/2018 11:56				0	-0.004
8/29/2018 11:57				0	0.001
8/29/2018 11:58				0	-0.001
8/29/2018 11:59				0	-0.005
8/29/2018 12:00	12.4	98.2		0	-0.004
8/29/2018 12:00			42.97767;-78.93591		
8/29/2018 12:01				0	-0.005
8/29/2018 12:02				0	-0.005
8/29/2018 12:03				0	-0.005
8/29/2018 12:04				0	-0.005
8/29/2018 12:05	12.4	93.1		0	-0.006
8/29/2018 12:05			42.97768;-78.93591		
8/29/2018 12:06				0	-0.005
8/29/2018 12:07				0	-0.005
8/29/2018 12:08				0	-0.005
8/29/2018 12:09				0	-0.005
8/29/2018 12:10	12.4	122.5		0	-0.005
8/29/2018 12:10			42.97768;-78.93589		
8/29/2018 12:11				0	-0.004
8/29/2018 12:12				0	-0.006
8/29/2018 12:13				0	-0.006
8/29/2018 12:14				0	-0.007
8/29/2018 12:15	12.4	92.1		0	-0.007
8/29/2018 12:15			42.9777;-78.93591		
8/29/2018 12:16				0	-0.007

8/29/2018 12:17				0	-0.006
8/29/2018 12:18				0	-0.006
8/29/2018 12:19				0	-0.006
8/29/2018 12:20	12.4	93.1		0	-0.007
8/29/2018 12:20			42.97773;-78.93589		
8/29/2018 12:21				0	-0.006
8/29/2018 12:22				0	-0.005
8/29/2018 12:23				0	-0.006
8/29/2018 12:24				0	-0.006
8/29/2018 12:25	12.4	101.2		0	-0.005
8/29/2018 12:25			42.97768;-78.93589		
8/29/2018 12:26				0	-0.006
8/29/2018 12:27				0	-0.006
8/29/2018 12:28				0	-0.006
8/29/2018 12:29				0	-0.006
8/29/2018 12:30	12.4	103.2		0	-0.006
8/29/2018 12:30			42.97772;-78.93589		
8/29/2018 12:31				0	-0.006
8/29/2018 12:32				0	-0.006
8/29/2018 12:33				0	-0.006
8/29/2018 12:34				0	-0.006
8/29/2018 12:35	12.4	96.2		0	-0.006
8/29/2018 12:35			42.97772;-78.93589		
8/29/2018 12:36				0	-0.006
8/29/2018 12:37				0	-0.006
8/29/2018 12:38				0	-0.006
8/29/2018 12:39				0	-0.006
8/29/2018 12:40	12.4	96.2		0	-0.006
8/29/2018 12:40			42.97776;-78.93593		
8/29/2018 12:41				0	-0.006
8/29/2018 12:42				0	-0.007
8/29/2018 12:43				0	-0.006
8/29/2018 12:44				0	-0.006
8/29/2018 12:45	12.3	95.1		0	-0.005
8/29/2018 12:45			42.97775;-78.93593		
8/29/2018 12:46				0	-0.006
8/29/2018 12:47				0	-0.006
8/29/2018 12:48				0	-0.006
8/29/2018 12:49				0	-0.006
8/29/2018 12:50	12.4	96.2		0	-0.006
8/29/2018 12:50			42.97775;-78.93593		
8/29/2018 12:51				0	-0.006
8/29/2018 12:52				0	-0.006
8/29/2018 12:53				0	-0.005
8/29/2018 12:54				0	-0.006
8/29/2018 12:55	12.4	102.2		0	-0.006
8/29/2018 12:55			42.97775;-78.93593		
8/29/2018 12:56				0	-0.007
8/29/2018 12:57				0	-0.006
8/29/2018 12:58				0	-0.006
8/29/2018 12:59				0	-0.006
8/29/2018 13:00	12.4	96.2		0	-0.007
8/29/2018 13:00			42.97773;-78.93593		
8/29/2018 13:01				0	-0.006
8/29/2018 13:02				0	-0.007
8/29/2018 13:03				0	-0.006
8/29/2018 13:04				0	-0.006
8/29/2018 13:05	12.4	93.1		0	-0.006
8/29/2018 13:05			42.97773;-78.93591		
8/29/2018 13:06				0	-0.007
8/29/2018 13:07				0	-0.006
8/29/2018 13:08				0	-0.006
8/29/2018 13:09				0	-0.007
8/29/2018 13:10	12.3	96.2		0	-0.007
8/29/2018 13:10			42.97773;-78.93591		
8/29/2018 13:11				0	-0.006
8/29/2018 13:12				0	-0.007
8/29/2018 13:13				0	-0.005

8/29/2018 13:14				0	-0.006
8/29/2018 13:15	12.3	92.1		0	-0.007
8/29/2018 13:15			42.97772;-78.93591		
8/30/2018 12:13	12.6	111.3			
8/30/2018 12:15	12.4	95.1			
8/30/2018 12:16				0	0.236
8/30/2018 12:17				0	0.237
8/30/2018 12:18				0	0.229
8/30/2018 12:19				0	0.226
8/30/2018 12:20	12.4	93.1		0	0.225
8/30/2018 12:20			42.97775;-78.93595		
8/30/2018 12:21				0	0.229
8/30/2018 12:22				0	0.217
8/30/2018 12:23				0	0.213
8/30/2018 12:24				0	0.211
8/30/2018 12:25	12.3	103.2		0	0.209
8/30/2018 12:25			42.97776;-78.93595		
8/30/2018 12:26				0	0.207
8/30/2018 12:27				0	0.205
8/30/2018 12:28				0	0.203
8/30/2018 12:29				0	0.202
8/30/2018 12:30	12.4	91.1		0	0.201
8/30/2018 12:30			42.97771;-78.93597		
8/30/2018 12:31				0.007	0.201
8/30/2018 12:32				0.007	0.2
8/30/2018 12:33				0.008	0.198
8/30/2018 12:34				0.008	0.196
8/30/2018 12:35	12.4	105.3		0.009	0.195
8/30/2018 12:35			42.97773;-78.93597		
8/30/2018 12:36				0.009	0.195
8/30/2018 12:37				0.009	0.194
8/30/2018 12:38				0.01	0.194
8/30/2018 12:39				0.01	0.194
8/30/2018 12:40	12.4	96.2		0.011	0.194
8/30/2018 12:40			42.97773;-78.93595		
8/30/2018 12:41				0.011	0.194
8/30/2018 12:42				0.011	0.194
8/30/2018 12:43				0.012	0.194
8/30/2018 12:44				0.012	0.194
8/30/2018 12:45	12.4	100.2		0.013	0.194
8/30/2018 12:45			42.97775;-78.93595		
8/30/2018 12:46				0.013	0.193
8/30/2018 12:47				0.013	0.193
8/30/2018 12:48				0.014	0.193
8/30/2018 12:49				0.014	0.192
8/30/2018 12:50	12.3	149.8		0.015	0.191
8/30/2018 12:50			42.97775;-78.93595		
8/30/2018 12:51				0.015	0.191
8/30/2018 12:52				0.015	0.192
8/30/2018 12:53				0.016	0.192
8/30/2018 12:54				0.016	0.192
8/30/2018 12:55	12.4	103.2		0.017	0.191
8/30/2018 12:55			42.97772;-78.93591		
8/30/2018 12:56				0.017	0.192
8/30/2018 12:57				0.017	0.192
8/30/2018 12:58				0.018	0.191
8/30/2018 12:59				0.018	0.192
8/30/2018 13:00	12.4	95.1		0.019	0.191
8/30/2018 13:00			42.9777;-78.93589		
8/30/2018 13:01				0.019	0.191
8/30/2018 13:02				0.019	0.191
8/30/2018 13:03				0.02	0.19
8/30/2018 13:04				0.02	0.19
8/30/2018 13:05	12.4	101.2		0.021	0.19
8/30/2018 13:05			42.97769;-78.93589		
8/30/2018 13:06				0.021	0.19
8/30/2018 13:07				0.021	0.19
8/30/2018 13:08				0.022	0.19

8/30/2018 13:09				0.022	0.19
8/30/2018 13:10	12.4	104.3		0.023	0.19
8/30/2018 13:10			42.97771;-78.93589		
8/30/2018 13:11				0.023	0.19
8/30/2018 13:12				0.023	0.189
8/30/2018 13:13				0.024	0.189
8/30/2018 13:14				0.024	0.19
8/30/2018 13:15	12.4	101.2		0.024	0.19
8/30/2018 13:15			42.9777;-78.93591		
8/30/2018 13:16				0.025	0.188
8/30/2018 13:17				0.025	0.187
8/30/2018 13:18				0.026	0.187
8/30/2018 13:19				0.026	0.187
8/30/2018 13:20	12.4	97.2		0.026	0.187
8/30/2018 13:20			42.97771;-78.93593		
8/30/2018 13:21				0.027	0.187
8/30/2018 13:22				0.027	0.187
8/30/2018 13:23				0.028	0.188
8/30/2018 13:24				0.028	0.188
8/30/2018 13:25	12.4	93.1		0.028	0.188
8/30/2018 13:25			42.97769;-78.93591		
8/30/2018 13:26				0.029	0.187
8/30/2018 13:27				0.029	0.187
8/30/2018 13:28				0.03	0.189
8/30/2018 13:29				0.03	0.187
8/30/2018 13:30	12.3	93.1		0.03	0.187
8/30/2018 13:30			42.9777;-78.93593		
8/30/2018 13:31				0.031	0.187
8/30/2018 13:32				0.031	0.193
8/30/2018 13:33				0.032	0.186
8/30/2018 13:34				0.032	0.186
8/30/2018 13:35	12.3	92.1		0.032	0.186
8/30/2018 13:35			42.9777;-78.93591		
8/30/2018 13:36				0.033	0.186
8/30/2018 13:37				0.033	0.185
8/30/2018 13:38				0.033	0.185
8/30/2018 13:39				0.034	0.187
8/30/2018 13:40	12.3	95.1		0.034	0.185
8/30/2018 13:40			42.97768;-78.93595		
8/30/2018 13:41				0.035	0.185
8/30/2018 13:42				0.035	0.184
8/30/2018 13:43				0.035	0.184
8/30/2018 13:44				0.036	0.184
8/30/2018 13:45	12.3	95.1		0.036	0.184
8/30/2018 13:45			42.97772;-78.93593		
8/30/2018 13:46				0.037	0.184
8/30/2018 13:47				0.037	0.183
8/30/2018 13:48				0.037	0.183
8/30/2018 13:49				0.038	0.183
8/30/2018 13:50	12.3	93.1		0.038	0.183
8/30/2018 13:50			42.97769;-78.93591		
8/30/2018 13:51				0.038	0.187
8/30/2018 13:52				0.039	0.187
8/30/2018 13:53				0.039	0.183
8/30/2018 13:54				0.04	0.183
8/30/2018 13:55	12.3	95.1		0.04	0.182
8/30/2018 13:55			42.97772;-78.93593		
8/30/2018 13:56				0.04	0.182
8/30/2018 13:57				0.041	0.182
8/30/2018 13:58				0.041	0.182
8/30/2018 13:59				0.042	0.183
8/30/2018 14:00	12.3	97.2		0.042	0.184
8/30/2018 14:00			42.97778;-78.93593		
8/30/2018 14:01				0.042	0.182
8/30/2018 14:02				0.043	0.182
8/30/2018 14:03				0.043	0.188
8/30/2018 14:04				0.043	0.181
8/30/2018 14:05	12.3	91.1		0.044	0.181

8/30/2018 14:05			42.97771;-78.93595		
8/30/2018 14:06				0.044	0.18
8/30/2018 14:07				0.045	0.18
8/30/2018 14:08				0.045	0.179
8/30/2018 14:09				0.045	0.18
8/30/2018 14:10	12.3	94.1	42.9777;-78.93593	0.046	0.181
8/30/2018 14:11				0.046	0.179
8/30/2018 14:12				0.046	0.179
8/30/2018 14:13				0.047	0.179
8/30/2018 14:14				0.047	0.179
8/30/2018 14:15	12.3	93.1	42.97772;-78.93593	0.048	0.179
8/30/2018 14:16				0.048	0.178
8/30/2018 14:17				0.048	0.177
8/30/2018 14:18				0.049	0.177
8/30/2018 14:19				0.049	0.177
8/30/2018 14:20	12.2	119.4	42.97772;-78.93593	0.049	0.177
8/30/2018 14:21				0.05	0.177
8/30/2018 14:22				0.05	0.176
8/30/2018 14:23				0.05	0.177
8/30/2018 14:24				0.051	0.176
8/30/2018 14:25	12.3	94.1	42.97772;-78.93591	0.051	0.176
8/30/2018 14:26				0.052	0.176
8/30/2018 14:27				0.052	0.176
8/30/2018 14:28				0.052	0.176
8/30/2018 14:29				0.053	0.176
8/30/2018 14:30	12.3	95.1	42.97772;-78.93593	0.053	0.176
8/30/2018 14:31				0.053	0.175
8/30/2018 14:32				0.054	0.176
8/30/2018 14:33				0.054	0.175
8/30/2018 14:34				0.055	0.176
8/30/2018 14:35	12.3	97.2	42.97772;-78.93593	0.055	0.176
8/30/2018 14:36				0.055	0.176
8/30/2018 14:37				0.056	0.176
8/30/2018 14:38				0.056	0.176
8/30/2018 14:39				0.056	0.176
8/30/2018 14:40	12.3	94.1	42.97773;-78.93595	0.057	0.176
8/30/2018 14:41				0.057	0.176
8/30/2018 14:42				0.057	0.181
8/30/2018 14:43				0.058	0.18
8/30/2018 14:44				0.058	0.176
8/30/2018 14:45	12.3	94.1	42.97773;-78.93595	0.059	0.175
8/30/2018 14:46				0.059	0.175
9/4/2018 11:57	12.3	126.5			
9/4/2018 11:58				0	0.3
9/4/2018 11:59				0	0.303
9/4/2018 12:00	12.3	108.3		0	0.278
9/4/2018 12:00			42.97782;-78.93602		
9/4/2018 12:01				0	0.258
9/4/2018 12:02				0	0.246
9/4/2018 12:03				0	0.237
9/4/2018 12:04				0	0.229
9/4/2018 12:05	12.3	118.4		0	0.222
9/4/2018 12:05			42.97772;-78.93595		
9/4/2018 12:06				0	0.218
9/4/2018 12:07				0	0.215
9/4/2018 12:08				0	0.212
9/4/2018 12:09				0	0.209
9/4/2018 12:10	12.3	119.4		0	0.206
9/4/2018 12:10			42.97772;-78.93593		
9/4/2018 12:11				0	0.203
9/4/2018 12:12				0	0.201
9/4/2018 12:13				0.007	0.2
9/4/2018 12:14				0.008	0.199
9/4/2018 12:15	12.2	115.4		0.008	0.198
9/4/2018 12:15			42.97772;-78.93597		
9/4/2018 12:16				0.008	0.197
9/4/2018 12:17				0.009	0.196
9/4/2018 12:18				0.009	0.195

9/4/2018 12:19				0.01	0.193
9/4/2018 12:20	12.2	108.3		0.01	0.192
9/4/2018 12:20			42.97776;-78.93597		
9/4/2018 12:21				0.01	0.191
9/4/2018 12:22				0.011	0.189
9/4/2018 12:23				0.011	0.189
9/4/2018 12:24				0.012	0.189
9/4/2018 12:25	12.2	105.3		0.012	0.188
9/4/2018 12:25			42.97783;-78.936		
9/4/2018 12:26				0.012	0.187
9/4/2018 12:27				0.013	0.186
9/4/2018 12:28				0.013	0.186
9/4/2018 12:29				0.014	0.186
9/4/2018 12:30	12.2	112.4		0.014	0.185
9/4/2018 12:30			42.97784;-78.93602		
9/4/2018 12:31				0.014	0.185
9/4/2018 12:32				0.015	0.185
9/4/2018 12:33				0.015	0.185
9/4/2018 12:34				0.015	0.184
9/4/2018 12:35	12.2	110.3		0.016	0.183
9/4/2018 12:35			42.97779;-78.93597		
9/4/2018 12:36				0.016	0.183
9/4/2018 12:37				0.017	0.182
9/4/2018 12:38				0.017	0.182
9/4/2018 12:39				0.017	0.182
9/4/2018 12:40	12.2	106.3		0.018	0.182
9/4/2018 12:40			42.97778;-78.93597		
9/4/2018 12:41				0.018	0.182
9/4/2018 12:42				0.019	0.182
9/4/2018 12:43				0.019	0.182
9/4/2018 12:44				0.019	0.182
9/4/2018 12:45	12.2	108.3		0.02	0.183
9/4/2018 12:45			42.97778;-78.93597		
9/4/2018 12:46				0.02	0.183
9/4/2018 12:47				0.02	0.183
9/4/2018 12:48				0.021	0.183
9/4/2018 12:49				0.021	0.182
9/4/2018 12:50	12.2	113.4		0.022	0.182
9/4/2018 12:50			42.97776;-78.936		
9/4/2018 12:51				0.022	0.182
9/4/2018 12:52				0.022	0.181
9/4/2018 12:53				0.023	0.181
9/4/2018 12:54				0.023	0.182
9/4/2018 12:55	12.2	111.3		0.023	0.182
9/4/2018 12:55			42.97772;-78.93597		
9/4/2018 12:56				0.024	0.182
9/4/2018 12:57				0.024	0.182
9/4/2018 12:58				0.025	0.182
9/4/2018 12:59				0.025	0.182
9/4/2018 13:00	12.2	114.4		0.025	0.182
9/4/2018 13:00			42.97771;-78.936		
9/4/2018 13:01				0.026	0.183
9/4/2018 13:02				0.026	0.183
9/4/2018 13:03				0.026	0.182
9/4/2018 13:04				0.027	0.183
9/4/2018 13:05	12.2	108.3		0.027	0.181
9/4/2018 13:05			42.9777;-78.93597		
9/4/2018 13:06				0.028	0.182
9/4/2018 13:07				0.028	0.181
9/4/2018 13:08				0.028	0.18
9/4/2018 13:09				0.029	0.181
9/4/2018 13:10	12.2	108.3		0.029	0.18
9/4/2018 13:10			42.9777;-78.936		
9/4/2018 13:11				0.029	0.18
9/4/2018 13:12				0.03	0.18
9/4/2018 13:13				0.03	0.18
9/4/2018 13:14				0.031	0.179
9/4/2018 13:15	12.2	110.3		0.031	0.179

9/4/2018 13:15			42.97771;-78.93597		
9/4/2018 13:16				0.031	0.18
9/4/2018 13:17				0.032	0.179
9/4/2018 13:18				0.032	0.179
9/4/2018 13:19				0.032	0.178
9/4/2018 13:20	12.2	113.4		0.033	0.178
9/4/2018 13:20			42.97769;-78.93595		
9/4/2018 13:21				0.033	0.178
9/4/2018 13:22				0.034	0.177
9/4/2018 13:23				0.034	0.177
9/4/2018 13:24				0.034	0.177
9/4/2018 13:25	12.2	115.4		0.035	0.177
9/4/2018 13:25			42.97771;-78.93595		
9/4/2018 13:26				0.035	0.177
9/4/2018 13:27				0.035	0.176
9/4/2018 13:28				0.036	0.176
9/4/2018 13:29				0.036	0.175
9/4/2018 13:30	12.2	107.3		0.037	0.175
9/4/2018 13:30			42.97775;-78.93597		
9/4/2018 13:31				0.037	0.174
9/4/2018 13:32				0.037	0.174
9/4/2018 13:33				0.038	0.174
9/4/2018 13:34				0.038	0.174
9/4/2018 13:35	12.2	112.4		0.038	0.175
9/4/2018 13:35			42.97775;-78.93595		
9/4/2018 13:36				0.039	0.176
9/4/2018 13:37				0.039	0.175
9/4/2018 13:38				0.039	0.175
9/4/2018 13:39				0.04	0.175
9/4/2018 13:40	12.2	113.4		0.04	0.175
9/4/2018 13:40			42.97772;-78.93595		
9/4/2018 13:41				0.041	0.175
9/4/2018 13:42				0.041	0.175
9/4/2018 13:43				0.041	0.175
9/4/2018 13:44				0.042	0.175
9/4/2018 13:45	12.2	110.3		0.042	0.175
9/4/2018 13:45			42.97771;-78.93597		
9/4/2018 13:46				0.042	0.175
9/4/2018 13:47				0.043	0.175
9/4/2018 13:48				0.043	0.174
9/4/2018 13:49				0.043	0.174
9/4/2018 13:50	12.2	118.4		0.044	0.174
9/4/2018 13:50			42.97772;-78.93595		
9/4/2018 13:51				0.044	0.174
9/4/2018 13:52				0.045	0.173
9/4/2018 13:53				0.045	0.173
9/4/2018 13:54				0.045	0.174
9/4/2018 13:55	12.2	108.3		0.046	0.172
9/4/2018 13:55			42.97772;-78.93591		
9/4/2018 13:56				0.046	0.172
9/4/2018 13:57				0.046	0.172
9/4/2018 13:58				0.047	0.172
9/4/2018 13:59				0.047	0.171
9/4/2018 14:00	12.2	109.3		0.047	0.172
9/4/2018 14:00			42.97773;-78.93593		
9/4/2018 14:01				0.048	0.172
9/4/2018 14:02				0.048	0.172
9/4/2018 14:03				0.048	0.172
9/4/2018 14:04				0.049	0.171
9/4/2018 14:05	12.2	108.3		0.049	0.17
9/4/2018 14:05			42.97775;-78.93593		
9/4/2018 14:06				0.05	0.171
9/4/2018 14:07				0.05	0.17
9/4/2018 14:08				0.05	0.17
9/4/2018 14:09				0.051	0.17
9/4/2018 14:10	12.2	114.4		0.051	0.17
9/4/2018 14:10			42.97775;-78.93593		
9/4/2018 14:11				0.051	0.17

9/4/2018 14:12				0.052	0.169
9/4/2018 14:13				0.052	0.17
9/4/2018 14:14				0.052	0.17
9/4/2018 14:15	12.2	119.4		0.053	0.169
9/4/2018 14:15			42.97778;-78.93591		
9/4/2018 14:16				0.053	0.169
9/4/2018 14:17				0.053	0.168
9/4/2018 14:18				0.054	0.167
9/4/2018 14:19				0.054	0.167
9/4/2018 14:20	12.1	108.3		0.054	0.167
9/4/2018 14:20			42.97775;-78.93595		
9/4/2018 14:21				0.055	0.166
9/4/2018 14:22				0.055	0.166
9/4/2018 14:23				0.056	0.169
9/4/2018 14:24				0.056	0.169
9/4/2018 14:25	12.2	119.4		0.056	0.168
9/4/2018 14:25			42.97782;-78.93582		
9/4/2018 14:26				0.057	0.168
9/4/2018 14:27				0.057	0.167
9/4/2018 14:28				0.057	0.165
9/4/2018 14:29				0.058	0.165
9/4/2018 14:30	12.2	121.5		0.058	0.163
9/4/2018 14:30			42.97782;-78.93584		
9/4/2018 14:31				0.058	0.162
9/4/2018 14:32				0.059	0.159
9/4/2018 14:33				0.059	0.156
9/4/2018 14:34				0.059	0.153
9/4/2018 14:35	12.2	112.4		0.06	0.154
9/4/2018 14:35			42.97781;-78.93584		
9/4/2018 14:36				0.06	0.153
9/4/2018 14:37				0.06	0.154
9/4/2018 14:38				0.061	0.153
9/4/2018 14:39				0.061	0.157
9/4/2018 14:40	12.2	113.4		0.061	0.156
9/4/2018 14:40			42.97785;-78.93584		
9/4/2018 14:41				0.062	0.154
9/4/2018 14:42				0.062	0.154
9/4/2018 14:43				0.062	0.156
9/4/2018 14:44				0.062	0.155
9/4/2018 14:45	12.2	120.5		0.063	0.153
9/4/2018 14:45			42.97783;-78.93584		
9/4/2018 14:46				0.063	0.153
9/4/2018 14:47				0.063	0.153
9/4/2018 14:48				0.064	0.148
9/4/2018 14:49				0.064	0.15
9/4/2018 14:50	12.1	113.4		0.064	0.151
9/4/2018 14:50			42.97784;-78.93582		
9/4/2018 14:51				0.065	0.152
9/4/2018 14:52				0.065	0.152
9/4/2018 14:53				0.065	0.153
9/4/2018 14:54				0.066	0.154
9/4/2018 14:55	12.2	112.4		0.066	0.153
9/4/2018 14:55			42.97783;-78.93582		
9/4/2018 14:56				0.066	0.154
9/4/2018 14:57				0.067	0.153
9/4/2018 14:58				0.067	0.153
9/4/2018 14:59				0.067	0.154
9/4/2018 15:00	12.2	109.3		0.068	0.154
9/4/2018 15:00			42.97782;-78.93582		
9/4/2018 15:01				0.068	0.154
9/4/2018 15:02				0.068	0.155
9/4/2018 15:03				0.069	0.154
9/4/2018 15:04				0.069	0.156
9/4/2018 15:05	12.1	115.4		0.069	0.154
9/4/2018 15:05			42.97778;-78.93584		
9/4/2018 15:06				0.07	0.152
9/4/2018 15:07				0.07	0.152
9/4/2018 15:08				0.07	0.151

9/4/2018 15:09				0.07	0.151
9/4/2018 15:10	12.2	118.4		0.071	0.15
9/4/2018 15:10			42.9778;-78.93589		
9/4/2018 15:11				0.071	0.151
9/4/2018 15:12				0.071	0.15
9/4/2018 15:13				0.072	0.15
9/4/2018 15:14				0.072	0.15
9/4/2018 15:15	12.1	110.3		0.072	0.15
9/4/2018 15:15			42.97782;-78.93587		
9/4/2018 15:16				0.073	0.15
9/4/2018 15:17				0.073	0.157
9/5/2018 12:22	12.5	126.5			
9/5/2018 12:24				0	0.291
9/5/2018 12:25	12.4	110.3		0	0.278
9/5/2018 12:26				0	0.266
9/5/2018 12:27				0	0.258
9/5/2018 12:28				0	0.246
9/5/2018 12:29				0	0.236
9/5/2018 12:30	12.5	110.3		0	0.23
9/5/2018 12:30			42.97787;-78.93593		
9/5/2018 12:31				0	0.225
9/5/2018 12:32				0	0.222
9/5/2018 12:33				0	0.22
9/5/2018 12:34				0	0.215
9/5/2018 12:35	12.5	108.3		0	0.21
9/5/2018 12:35			42.97788;-78.93591		
9/5/2018 12:36				0	0.205
9/5/2018 12:37				0	0.203
9/5/2018 12:38				0	0.201
9/5/2018 12:39				0	0.2
9/5/2018 12:40	12.5	109.3		0.007	0.198
9/5/2018 12:40			42.97784;-78.93591		
9/5/2018 12:41				0.008	0.199
9/5/2018 12:42				0.008	0.197
9/5/2018 12:43				0.009	0.195
9/5/2018 12:44				0.009	0.192
9/5/2018 12:45	12.5	114.4		0.009	0.19
9/5/2018 12:45			42.97783;-78.93589		
9/5/2018 12:46				0.01	0.188
9/5/2018 12:47				0.01	0.187
9/5/2018 12:48				0.011	0.187
9/5/2018 12:49				0.011	0.187
9/5/2018 12:50	12.5	118.4		0.011	0.186
9/5/2018 12:50			42.97778;-78.93589		
9/5/2018 12:51				0.012	0.185
9/5/2018 12:52				0.012	0.183
9/5/2018 12:53				0.013	0.182
9/5/2018 12:54				0.013	0.182
9/5/2018 12:55	12.5	106.3		0.013	0.182
9/5/2018 12:55			42.97776;-78.93589		
9/5/2018 12:56				0.014	0.183
9/5/2018 12:57				0.014	0.183
9/5/2018 12:58				0.014	0.185
9/5/2018 12:59				0.015	0.185
9/5/2018 13:00	12.4	117.4		0.015	0.185
9/5/2018 13:00			42.97775;-78.93587		
9/5/2018 13:01				0.016	0.186
9/5/2018 13:02				0.016	0.185
9/5/2018 13:03				0.016	0.183
9/5/2018 13:04				0.017	0.182
9/5/2018 13:05	12.4	109.3		0.017	0.183
9/5/2018 13:05			42.97773;-78.93587		
9/5/2018 13:06				0.018	0.182
9/5/2018 13:07				0.018	0.183
9/5/2018 13:08				0.018	0.185
9/5/2018 13:09				0.019	0.186
9/5/2018 13:10	12.4	116.4		0.019	0.186
9/5/2018 13:10			42.97773;-78.93587		

9/5/2018 13:11				0.019	0.185
9/5/2018 13:12				0.02	0.185
9/5/2018 13:13				0.02	0.185
9/5/2018 13:14				0.021	0.184
9/5/2018 13:15	12.4	106.3		0.021	0.185
9/5/2018 13:15			42.97773;-78.93587		
9/5/2018 13:16				0.021	0.188
9/5/2018 13:17				0.022	0.185
9/5/2018 13:18				0.022	0.184
9/5/2018 13:19				0.023	0.183
9/5/2018 13:20	12.4	112.4		0.023	0.184
9/5/2018 13:20			42.97773;-78.93582		
9/5/2018 13:21				0.023	0.183
9/5/2018 13:22				0.024	0.182
9/5/2018 13:23				0.024	0.181
9/5/2018 13:24				0.024	0.181
9/5/2018 13:25	12.4	109.3		0.025	0.18
9/5/2018 13:25			42.97773;-78.93584		
9/5/2018 13:26				0.025	0.179
9/5/2018 13:27				0.026	0.178
9/5/2018 13:28				0.026	0.174
9/5/2018 13:29				0.026	0.173
9/5/2018 13:30	12.3	119.4		0.027	0.175
9/5/2018 13:30			42.97775;-78.9358		
9/5/2018 13:31				0.027	0.177
9/5/2018 13:32				0.027	0.176
9/5/2018 13:33				0.028	0.176
9/5/2018 13:34				0.028	0.179
9/5/2018 13:35	12.3	109.3		0.028	0.177
9/5/2018 13:35			42.97775;-78.93582		
9/5/2018 13:36				0.029	0.177
9/5/2018 13:37				0.029	0.175
9/5/2018 13:38				0.03	0.179
9/5/2018 13:39				0.03	0.173
9/5/2018 13:40	12.3	116.4		0.03	0.174
9/5/2018 13:40			42.97773;-78.9358		
9/5/2018 13:41				0.031	0.167
9/5/2018 13:42				0.031	0.169
9/5/2018 13:43				0.031	0.172
9/5/2018 13:44				0.032	0.178
9/5/2018 13:45	12.3	118.4		0.032	0.18
9/5/2018 13:45			42.97775;-78.93582		
9/5/2018 13:46				0.032	0.18
9/5/2018 13:47				0.033	0.179
9/5/2018 13:48				0.033	0.177
9/5/2018 13:49				0.034	0.178
9/5/2018 13:50	12.3	108.3		0.034	0.178
9/5/2018 13:50			42.97776;-78.9358		
9/5/2018 13:51				0.034	0.175
9/5/2018 13:52				0.035	0.178
9/5/2018 13:53				0.035	0.178
9/5/2018 13:54				0.035	0.177
9/5/2018 13:55	12.3	109.3		0.036	0.177
9/5/2018 13:55			42.97775;-78.93578		
9/5/2018 13:56				0.036	0.174
9/5/2018 13:57				0.037	0.175
9/5/2018 13:58				0.037	0.174
9/5/2018 13:59				0.037	0.176
9/5/2018 14:00	12.3	121.5		0.038	0.177
9/5/2018 14:00			42.97775;-78.93578		
9/5/2018 14:01				0.038	0.18
9/5/2018 14:02				0.038	0.18
9/5/2018 14:03				0.039	0.177
9/5/2018 14:04				0.039	0.18
9/5/2018 14:05	12.3	117.4		0.04	0.186
9/5/2018 14:05			42.97773;-78.93582		
9/5/2018 14:06				0.04	0.185
9/5/2018 14:07				0.04	0.186

9/5/2018 14:08				0.041	0.184
9/5/2018 14:09				0.041	0.185
9/5/2018 14:10	12.3	115.4		0.041	0.183
9/5/2018 14:10			42.97772;-78.93582		
9/5/2018 14:11				0.042	0.182
9/5/2018 14:12				0.042	0.182
9/5/2018 14:13				0.043	0.18
9/5/2018 14:14				0.043	0.177
9/5/2018 14:15	12.3	124.5	42.97773;-78.9358	0.043	0.178
9/5/2018 14:16				0.044	0.177
9/5/2018 14:17				0.044	0.176
9/5/2018 14:18				0.044	0.175
9/5/2018 14:19				0.045	0.176
9/5/2018 14:20	12.3	109.3	42.97773;-78.93584	0.045	0.179
9/5/2018 14:21				0.046	0.183
9/5/2018 14:22				0.046	0.181
9/5/2018 14:23				0.046	0.179
9/5/2018 14:24				0.047	0.181
9/5/2018 14:25	12.3	109.3	42.97775;-78.9358	0.047	0.182
9/5/2018 14:26				0.047	0.178
9/5/2018 14:27				0.048	0.181
9/5/2018 14:28				0.048	0.181
9/5/2018 14:29				0.049	0.178
9/5/2018 14:30	12.3	109.3	42.97775;-78.93582	0.049	0.179
9/5/2018 14:31				0.049	0.184
9/5/2018 14:32				0.05	0.184
9/5/2018 14:33				0.05	0.182
9/5/2018 14:34				0.05	0.182
9/5/2018 14:35	12.3	110.3	42.97775;-78.93582	0.051	0.185
9/5/2018 14:36				0.051	0.184
9/5/2018 14:37				0.052	0.184
9/5/2018 14:38				0.052	0.185
9/5/2018 14:39				0.052	0.191
9/5/2018 14:40	12.3	113.4	42.97775;-78.93582	0.053	0.189
9/5/2018 14:41				0.053	0.185
9/5/2018 14:42				0.054	0.187
9/5/2018 14:43				0.054	0.187
9/5/2018 14:44				0.054	0.186
9/5/2018 14:45	12.3	123.5	42.97776;-78.9358	0.055	0.187
9/5/2018 14:46				0.055	0.189
9/5/2018 14:47				0.055	0.187
9/5/2018 14:48				0.056	0.185
9/5/2018 14:49				0.056	0.186
9/5/2018 14:50	12.2	110.3	42.97778;-78.9358	0.057	0.186
9/5/2018 14:51				0.057	0.19
9/5/2018 14:52				0.057	0.188
9/5/2018 14:53				0.058	0.187
9/5/2018 14:54				0.058	0.191
9/5/2018 14:55	12.3	113.4	42.97779;-78.9358	0.059	0.188
9/5/2018 14:56				0.059	0.186
9/5/2018 14:57				0.059	0.187
9/5/2018 14:58				0.06	0.182
9/5/2018 14:59				0.06	0.182
9/5/2018 15:00	12.3	110.3	42.9778;-78.93582	0.061	0.182
9/5/2018 15:01				0.061	0.178
9/5/2018 15:02				0.061	0.18
9/5/2018 15:03				0.062	0.185
9/5/2018 15:04				0.062	0.187
9/5/2018 15:05	12.3	120.5	42.97778;-78.93584	0.062	0.184
9/5/2018 15:06				0.063	0.183
9/5/2018 15:07				0.063	0.188
9/5/2018 15:08				0.064	0.194
9/5/2018 15:09				0.064	0.194
9/5/2018 15:10	12.2	108.3	42.97775;-78.9358	0.064	0.196
9/6/2018 12:27	12.4	125.5			
9/6/2018 12:30	12.4	106.3		0	0.003
9/6/2018 12:30			42.9778;-78.93587		
9/6/2018 12:31				0	0.001

9/6/2018 12:32				0	0
9/6/2018 12:33				0	0
9/6/2018 12:34				0	0
9/6/2018 12:35	12.3	105.3		0	0
9/6/2018 12:35			42.9778;-78.93589		
9/6/2018 12:36				0	-0.001
9/6/2018 12:37				0	-0.002
9/6/2018 12:38				0	-0.002
9/6/2018 12:39				0	-0.002
9/6/2018 12:40	12.3	110.3		0	-0.002
9/6/2018 12:40			42.97779;-78.93589		
9/6/2018 12:41				0	-0.003
9/6/2018 12:42				0	-0.004
9/6/2018 12:43				0	-0.004
9/6/2018 12:44				0	-0.002
9/6/2018 12:45	12.3	107.3		0	-0.003
9/6/2018 12:45			42.97778;-78.93589		
9/6/2018 12:46				0	-0.004
9/6/2018 12:47				0	-0.002
9/6/2018 12:48				0	-0.002
9/6/2018 12:49				0	-0.004
9/6/2018 12:50	12.4	109.3		0	-0.001
9/6/2018 12:50			42.97776;-78.93587		
9/6/2018 12:51				0	0.002
9/6/2018 12:52				0	-0.002
9/6/2018 12:53				0	-0.003
9/6/2018 12:54				0	-0.003
9/6/2018 12:55	12.4	109.3		0	-0.003
9/6/2018 12:55			42.97773;-78.93589		
9/6/2018 12:56				0	-0.004
9/6/2018 12:57				0	-0.004
9/6/2018 12:58				0	-0.005
9/6/2018 12:59				0	-0.005
9/6/2018 13:00	12.4	111.3		0	-0.005
9/6/2018 13:00			42.97775;-78.93589		
9/6/2018 13:01				0	-0.006
9/6/2018 13:02				0	-0.006
9/6/2018 13:03				0	-0.005
9/6/2018 13:04				0	-0.006
9/6/2018 13:05	12.4	115.4		0	-0.006
9/6/2018 13:05			42.97775;-78.93587		
9/6/2018 13:06				0	-0.006
9/6/2018 13:07				0	-0.006
9/6/2018 13:08				0	-0.006
9/6/2018 13:09				0	-0.006
9/6/2018 13:10	12.3	110.3		0	-0.006
9/6/2018 13:10			42.97779;-78.93582		
9/6/2018 13:11				0	-0.006
9/6/2018 13:12				0	-0.007
9/6/2018 13:13				0	-0.007
9/6/2018 13:14				0	-0.006
9/6/2018 13:15	12.4	116.4		0	-0.005
9/6/2018 13:15			42.97776;-78.93584		
9/6/2018 13:16				0	-0.006
9/6/2018 13:17				0	-0.006
9/6/2018 13:18				0	-0.006
9/6/2018 13:19				0	-0.006
9/6/2018 13:20	12.3	115.4		0	-0.006
9/6/2018 13:20			42.9778;-78.93582		
9/6/2018 13:21				0	-0.007
9/6/2018 13:22				0	-0.007
9/6/2018 13:23				0	-0.007
9/6/2018 13:24				0	-0.007
9/6/2018 13:25	12.4	108.3		0	-0.007
9/6/2018 13:25			42.97778;-78.93584		
9/6/2018 13:26				0	-0.007
9/6/2018 13:27				0	-0.007
9/6/2018 13:28				0	-0.006

9/6/2018 13:29				0	-0.006
9/6/2018 13:30	12.3	107.3		0	-0.006
9/6/2018 13:30			42.9778;-78.93584		
9/6/2018 13:31				0	-0.006
9/6/2018 13:32				0	-0.006
9/6/2018 13:33				0	-0.007
9/6/2018 13:34				0	-0.006
9/6/2018 13:35	12.3	106.3		0	-0.006
9/6/2018 13:35			42.97778;-78.93582		
9/6/2018 13:36				0	-0.006
9/6/2018 13:37				0	-0.006
9/6/2018 13:38				0.001	-0.007
9/6/2018 13:39				0.001	-0.007
9/6/2018 13:40	12.3	110.3		0.001	-0.007
9/6/2018 13:40			42.97776;-78.93584		
9/6/2018 13:41				0.001	-0.007
9/6/2018 13:42				0.001	-0.007
9/6/2018 13:43				0.001	-0.007
9/6/2018 13:44				0.001	-0.007
9/6/2018 13:45	12.3	118.4		0.001	-0.007
9/6/2018 13:45			42.97775;-78.93584		
9/6/2018 13:46				0.001	-0.007
9/6/2018 13:47				0.001	-0.007
9/6/2018 13:48				0.001	-0.007
9/6/2018 13:49				0.001	-0.007
9/6/2018 13:50	12.3	109.3		0.001	-0.007
9/6/2018 13:50			42.97772;-78.93587		
9/6/2018 13:51				0.001	-0.006
9/6/2018 13:52				0.001	-0.006
9/6/2018 13:53				0.001	-0.006
9/6/2018 13:54				0.001	-0.006
9/6/2018 13:55	12.3	109.3		0.001	-0.006
9/6/2018 13:55			42.97773;-78.93582		
9/6/2018 13:56				0.001	-0.006
9/6/2018 13:57				0.001	-0.006
9/6/2018 13:58				0.001	-0.006
9/6/2018 13:59				0.001	-0.006
9/6/2018 14:00	12.3	111.3		0.001	-0.006
9/6/2018 14:00			42.97778;-78.93578		
9/6/2018 14:01				0.001	-0.007
9/6/2018 14:02				0.001	-0.007
9/6/2018 14:03				0.001	-0.007
9/6/2018 14:04				0.001	-0.007
9/6/2018 14:05	12.3	112.4		0.001	-0.007
9/6/2018 14:05			42.97779;-78.9358		
9/6/2018 14:06				0.001	-0.007
9/6/2018 14:07				0.001	-0.007
9/6/2018 14:08				0.001	-0.007
9/6/2018 14:09				0.001	-0.007
9/12/2018 12:29	12	126.5			
9/12/2018 12:30	12.1	109.3			
9/12/2018 12:31				0	0.291
9/12/2018 12:32				0	0.286
9/12/2018 12:33				0	0.275
9/12/2018 12:34				0	0.263
9/12/2018 12:35	12.1	116.4	42.97771;-78.93623	0	0.255
9/12/2018 12:36				0	0.248
9/12/2018 12:37				0	0.24
9/12/2018 12:38				0	0.234
9/12/2018 12:39				0	0.23
9/12/2018 12:40	12.2	111.3		0	0.225
9/12/2018 12:40			42.97768;-78.93621		
9/12/2018 12:41				0	0.222
9/12/2018 12:42				0	0.22
9/12/2018 12:43				0	0.218
9/12/2018 12:44				0	0.215
9/12/2018 12:45	12.2	105.3	42.97767;-78.93619	0	0.212
9/12/2018 12:46				0.008	0.209

9/12/2018 12:47				0.008	0.208
9/12/2018 12:48				0.008	0.207
9/12/2018 12:49				0.009	0.205
9/12/2018 12:50	12.2	110.3	42.97768;-78.93619	0.009	0.204
9/12/2018 12:51				0.01	0.203
9/12/2018 12:52				0.01	0.203
9/12/2018 12:53				0.011	0.202
9/12/2018 12:54				0.011	0.201
9/12/2018 12:55	12.2	105.3	42.97771;-78.93616	0.011	0.201
9/12/2018 12:56				0.012	0.2
9/12/2018 12:57				0.012	0.2
9/12/2018 12:58				0.013	0.199
9/12/2018 12:59				0.013	0.199
9/12/2018 13:00	12.2	106.3	42.97772;-78.93614	0.013	0.199
9/12/2018 13:01				0.014	0.199
9/12/2018 13:02				0.014	0.199
9/12/2018 13:03				0.015	0.199
9/12/2018 13:04				0.015	0.199
9/12/2018 13:05	12.1	106.3	42.9777;-78.93616	0.016	0.197
9/12/2018 13:06				0.016	0.196
9/12/2018 13:07				0.016	0.196
9/12/2018 13:08				0.017	0.196
9/12/2018 13:09				0.017	0.197
9/12/2018 13:10	12.2	107.3	42.97769;-78.93613	0.018	0.196
9/12/2018 13:11				0.018	0.196
9/12/2018 13:12				0.018	0.196
9/12/2018 13:13				0.019	0.195
9/12/2018 13:14				0.019	0.195
9/12/2018 13:15	12.1	110.3	42.97771;-78.93616	0.02	0.194
9/12/2018 13:16				0.02	0.195
9/12/2018 13:17				0.02	0.195
9/12/2018 13:18				0.021	0.194
9/12/2018 13:19				0.021	0.194
9/12/2018 13:20	12.1	111.3	42.9777;-78.93616	0.022	0.194
9/12/2018 13:21				0.022	0.195
9/12/2018 13:22				0.022	0.195
9/12/2018 13:23				0.023	0.193
9/12/2018 13:24				0.023	0.192
9/12/2018 13:25	12.2	110.3	42.9777;-78.93616	0.024	0.195
9/12/2018 13:26				0.024	0.193
9/12/2018 13:27				0.024	0.192
9/12/2018 13:28				0.025	0.192
9/12/2018 13:29				0.025	0.192
9/12/2018 13:30	12.2	111.3	42.9777;-78.93616	0.026	0.191
9/12/2018 13:31				0.026	0.19
9/12/2018 13:32				0.026	0.19
9/12/2018 13:33				0.027	0.19
9/12/2018 13:34				0.027	0.189
9/12/2018 13:35	12.2	111.3	42.9777;-78.93614	0.028	0.189
9/12/2018 13:36				0.028	0.189
9/12/2018 13:37				0.028	0.189
9/12/2018 13:38				0.029	0.189
9/12/2018 13:39				0.029	0.189
9/12/2018 13:40	12.2	109.3	42.9777;-78.93614	0.03	0.189
9/12/2018 13:41				0.03	0.189
9/12/2018 13:42				0.03	0.19
9/12/2018 13:43				0.031	0.19
9/12/2018 13:44				0.031	0.189
9/12/2018 13:45	12.2	106.3	42.97769;-78.93616	0.032	0.188
9/12/2018 13:46				0.032	0.188
9/12/2018 13:47				0.032	0.187
9/12/2018 13:48				0.033	0.186
9/12/2018 13:49				0.033	0.186
9/12/2018 13:50	12.2	106.3	42.9777;-78.93614	0.034	0.186
9/12/2018 13:51				0.034	0.186
9/12/2018 13:52				0.034	0.186
9/12/2018 13:53				0.035	0.186
9/12/2018 13:54				0.035	0.186

9/12/2018 13:55	12.2	106.3	42.9777;-78.93614	0.035	0.185
9/12/2018 13:56				0.036	0.184
9/12/2018 13:57				0.036	0.184
9/12/2018 13:58				0.037	0.184
9/12/2018 13:59				0.037	0.184
9/12/2018 14:00	12.1	108.3	42.97769;-78.93616	0.037	0.184
9/12/2018 14:01				0.038	0.184
9/12/2018 14:02				0.038	0.184
9/12/2018 14:03				0.039	0.184
9/12/2018 14:04				0.039	0.183
9/12/2018 14:05	12.1	109.3	42.97768;-78.93616	0.039	0.182
9/12/2018 14:06				0.04	0.182
9/12/2018 14:07				0.04	0.182
9/12/2018 14:08				0.04	0.181
9/12/2018 14:09				0.041	0.181
9/12/2018 14:10	12.2	116.4	42.97771;-78.93616	0.041	0.181
9/12/2018 14:11				0.042	0.181
9/12/2018 14:12				0.042	0.183
9/12/2018 14:13				0.042	0.181
9/12/2018 14:14				0.043	0.181
9/12/2018 14:15	12.1	106.3	42.97771;-78.93614	0.043	0.181
9/12/2018 14:16				0.043	0.181
9/12/2018 14:17				0.044	0.181
9/12/2018 14:18				0.044	0.182
9/12/2018 14:19				0.045	0.181
9/12/2018 14:20	12.1	107.3	42.97767;-78.93614	0.045	0.181
9/12/2018 14:21				0.045	0.181
9/12/2018 14:22				0.046	0.181
9/12/2018 14:23				0.046	0.181
9/12/2018 14:24				0.046	0.181
9/12/2018 14:25	12.1	108.3	42.97771;-78.93616	0.047	0.18
9/12/2018 14:26				0.047	0.18
9/12/2018 14:27				0.048	0.18
9/12/2018 14:28				0.048	0.18
9/12/2018 14:29				0.048	0.181
9/12/2018 14:30	12.1	107.3	42.97769;-78.93616	0.049	0.18
9/12/2018 14:31				0.049	0.18
9/12/2018 14:32				0.049	0.179
9/12/2018 14:33				0.05	0.179
9/12/2018 14:34				0.05	0.178
9/12/2018 14:35	12.1	107.3	42.97771;-78.93616	0.051	0.177
9/12/2018 14:36				0.051	0.176
9/12/2018 14:37				0.051	0.173
9/12/2018 14:38				0.052	0.174
9/12/2018 14:39				0.052	0.174
9/12/2018 14:40	12.1	108.3	42.97771;-78.93614	0.052	0.172
9/12/2018 14:41				0.053	0.173
9/12/2018 14:42				0.053	0.174
9/12/2018 14:43				0.053	0.173
9/12/2018 14:44				0.054	0.176
9/12/2018 14:45	12.1	117.4		0.054	0.178
9/12/2018 14:45			42.97771;-78.93613		
9/12/2018 14:46				0.055	0.178
9/12/2018 14:47				0.055	0.178
9/12/2018 14:48				0.055	0.179
9/12/2018 14:49				0.056	0.177
9/12/2018 14:50	12.1	109.3	42.97771;-78.93613	0.056	0.177
9/12/2018 14:51				0.056	0.177
9/12/2018 14:52				0.057	0.177
9/12/2018 14:53				0.057	0.179
9/12/2018 14:54				0.058	0.18
9/12/2018 14:55	12.1	107.3	42.97772;-78.93614	0.058	0.181
9/12/2018 14:56				0.058	0.179
9/12/2018 14:57				0.059	0.179
9/12/2018 14:58				0.059	0.179
9/12/2018 14:59				0.059	0.178
9/12/2018 15:00	12	132.6	42.97772;-78.93614	0.06	0.177
9/12/2018 15:01				0.06	0.177

9/12/2018 15:02				0.061	0.177
9/12/2018 15:03				0.061	0.176
9/12/2018 15:04				0.061	0.176
9/12/2018 15:05	12.1	107.3	42.97775;-78.93613	0.062	0.176
9/12/2018 15:06				0.062	0.176
9/12/2018 15:07				0.062	0.176
9/12/2018 15:08				0.063	0.175
9/12/2018 15:09				0.063	0.174
9/12/2018 15:10	12.1	108.3	42.97775;-78.93613	0.063	0.173
9/12/2018 15:11				0.064	0.172
9/12/2018 15:12				0.064	0.173
9/12/2018 15:13				0.065	0.17
9/12/2018 15:14				0.065	0.17
9/12/2018 15:15	12	118.4		0.065	0.17
9/12/2018 15:15			42.97776;-78.93613		
9/12/2018 15:16				0.066	0.169
9/12/2018 15:17				0.066	0.17
9/12/2018 15:18				0.066	0.17
9/12/2018 15:19				0.067	0.173
9/12/2018 15:20	12.1	114.4		0.067	0.174
9/12/2018 15:20			42.97773;-78.93614		
9/12/2018 15:21				0.067	0.173
9/12/2018 15:22				0.068	0.174
9/12/2018 15:23				0.068	0.174
9/12/2018 15:24				0.068	0.173
9/12/2018 15:25	12	113.4		0.069	0.173
9/12/2018 15:25			42.97768;-78.93614		
9/12/2018 15:26				0.069	0.173
9/12/2018 15:27				0.07	0.173
9/12/2018 15:28				0.07	0.172
9/12/2018 15:29				0.07	0.173
9/12/2018 15:30	12.1	111.3		0.071	0.172
9/12/2018 15:30			42.97766;-78.93619		
9/12/2018 15:31				0.071	0.172
9/12/2018 15:32				0.071	0.172
9/12/2018 15:33				0.072	0.172
9/12/2018 15:34				0.072	0.172
9/12/2018 15:35	12.1	112.4		0.072	0.172
9/12/2018 15:35			42.97766;-78.93616		
9/12/2018 15:36				0.073	0.171
9/12/2018 15:37				0.073	0.172
9/12/2018 15:38				0.073	0.171
9/12/2018 15:39				0.074	0.171
9/12/2018 15:40	12.1	107.3		0.074	0.171
9/12/2018 15:40			42.97765;-78.93616		
9/12/2018 15:41				0.075	0.172
9/12/2018 15:42				0.075	0.171
9/12/2018 15:43				0.075	0.171
9/12/2018 15:44				0.076	0.171
9/12/2018 15:45	12.1	117.4		0.076	0.17
9/12/2018 15:45			42.97763;-78.93614		
9/12/2018 15:46				0.076	0.171
9/12/2018 15:47				0.077	0.171
9/12/2018 15:48				0.077	0.171
9/12/2018 15:49				0.077	0.171
9/12/2018 15:50	12.1	110.3		0.078	0.17
9/12/2018 15:50			42.97766;-78.93616		
9/12/2018 15:51				0.078	0.17
9/12/2018 15:52				0.078	0.171
9/12/2018 15:53				0.079	0.169
9/12/2018 15:54				0.079	0.17
9/12/2018 15:55	12.1	128.6		0.08	0.169
9/12/2018 15:55			42.97766;-78.93621		
9/12/2018 15:56				0.08	0.17
11/14/2018 21:55	11.9	130.6			
11/14/2018 21:58					0.063
11/14/2018 21:59					0.082
11/14/2018 22:00	11.8	147.8			0.061

11/14/2018 22:00	11.8	129.6
11/15/2018 14:54	12.4	125.5
11/15/2018 14:55	12.4	106.3
11/15/2018 15:00	12.4	104.3
11/15/2018 15:05	12.4	106.3
11/15/2018 15:10	12.4	105.3
11/15/2018 15:15	12.3	106.3
11/15/2018 15:20	12.3	105.3
11/15/2018 15:25	12.3	104.3
11/15/2018 15:30	12.3	104.3
11/15/2018 15:35	12.3	104.3
11/15/2018 15:40	12.3	102.2

Device	Thiamis-10	Thiamis-10	Thiamis-10	RAE RS232	RAE RS232	RAE RS232	RAE RS232	RAE RS232	DustTrak R	DustTrak RS232(C)
Timestamp (UTC)	Batt. Volta	Current (m	Location	VOC (Peak)	VOC (Low)	VOC (STEL)	VOC (TWA)	VOC (ppm)	Total TWA	Mass Conc. Total (mg/m³)
3/13/2018 17:28	12.7	150.8								
3/13/2018 17:30	12.7	129.6								
3/13/2018 17:31				0.56	0	0.448	0.021	0.287		0.027
3/13/2018 17:32				1.276	0	0.437	0.021	1.276		0.02
3/13/2018 17:33				2.518	0	0.515	0.025	1.233		0.18
3/13/2018 17:34				2.518	0	0.529	0.026	0.612		0.077
3/13/2018 17:35	12.7	104.3		2.518	0	0.537	0.027	0.646		0.05
3/13/2018 17:36				2.518	0	0.547	0.029	0.641		0.06
3/16/2018 14:01				0	0	0	0	0		
3/16/2018 14:02				0	0	0	0	0		
3/16/2018 14:03				0	0	0	0	0		
3/16/2018 14:04				0	0	0	0	0		
3/16/2018 14:05	12.4	98.2	42.97769;-	0	0	0	0	0		
3/16/2018 14:06				0	0	0	0	0		
3/16/2018 14:07				0	0	0	0	0		
3/16/2018 14:08				0	0	0	0	0		
3/16/2018 14:09				0	0	0	0	0		
3/16/2018 14:10	12.4	105.3	42.97769;-	0	0	0	0	0		
3/16/2018 14:11				0	0	0	0	0		
3/16/2018 14:12				0	0	0	0	0		
3/16/2018 14:13				0	0	0	0	0		
3/16/2018 14:14				0	0	0	0	0		
3/16/2018 14:15	12.4	102.2	42.97775;-	0	0	0	0	0		
3/16/2018 14:16				0	0	0	0	0		
3/16/2018 14:17				0	0	0	0	0		
3/16/2018 14:18				0	0	0	0	0		
3/16/2018 14:19				0	0	0	0	0		
3/16/2018 14:20	12.4	101.2	42.97775;-	0	0	0	0	0		
3/16/2018 14:21				0	0	0	0	0		
3/16/2018 14:22				0	0	0	0	0		
3/16/2018 14:23				0	0	0	0	0		
3/16/2018 14:24				0	0	0	0	0		
3/16/2018 14:25	12.4	98.2	42.97775;-	0	0	0	0	0		
3/16/2018 14:26				0	0	0	0	0		
3/16/2018 14:27				0	0	0	0	0		
3/16/2018 14:28				0	0	0	0	0		
3/16/2018 14:29				0	0	0	0	0		
3/16/2018 14:30	12.4	97.2	42.97776;-	0	0	0	0	0		
3/16/2018 14:31				0	0	0	0	0		
3/16/2018 14:32				0	0	0	0	0		
3/16/2018 14:33				0	0	0	0	0		
3/16/2018 14:34				0	0	0	0	0		
3/16/2018 14:35	12.4	99.2	42.97775;-	0	0	0	0	0		
3/16/2018 14:36				0	0	0	0	0		
3/16/2018 14:37				0	0	0	0	0		
3/16/2018 14:38				0	0	0	0	0		
3/16/2018 14:39				0	0	0	0	0		
3/16/2018 14:40	12.4	97.2	42.97773;-	0	0	0	0	0		
3/16/2018 14:41				0	0	0	0	0		
3/16/2018 14:42				0	0	0	0	0		
3/16/2018 14:43				0	0	0	0	0		
3/16/2018 14:44				0	0	0	0	0		
3/16/2018 14:45	12.4	98.2	42.97775;-	0	0	0	0	0		
3/16/2018 14:46				0	0	0	0	0		
3/16/2018 14:47				0	0	0	0	0		
3/16/2018 14:48				0	0	0	0	0		
3/16/2018 14:49				0	0	0	0	0		
3/16/2018 14:50	12.3	100.2	42.97775;-	0	0	0	0	0		
3/16/2018 14:51				0.001	0	0	0	0		
3/16/2018 14:52				0.004	0	0	0	0.001		
3/16/2018 14:53				0.009	0	0	0	0.006		
3/16/2018 14:54				0.011	0	0	0	0.008		
3/16/2018 14:55	12.3	104.3	42.97775;-	0.013	0	0.001	0	0.011		
3/16/2018 14:56				0.014	0	0.001	0	0.009		
3/16/2018 14:57				0.021	0	0.002	0	0.018		
3/16/2018 14:58				0.022	0	0.003	0	0.02		

3/16/2018 14:59			0.026	0	0.004	0	0.021
3/16/2018 15:00	12.3	111.3	42.97783;-	0.03	0	0.006	0	0.027
3/16/2018 15:01			0.035	0	0.008	0	0.033
3/16/2018 15:02			0.037	0	0.01	0	0.03
3/16/2018 15:03			0.037	0	0.012	0	0.036
3/16/2018 15:04			0.038	0	0.014	0	0.037
3/16/2018 15:05	12.3	96.2	42.97781;-	0.041	0	0.016	0	0.04
3/16/2018 15:06			0.041	0	0.019	0	0.038
3/16/2018 15:07			0.044	0	0.021	0	0.043
3/16/2018 15:08			0.045	0	0.024	0	0.045
3/16/2018 15:09			0.049	0	0.026	0	0.046
3/16/2018 15:10	12.3	99.2	42.97775;-	0.051	0	0.029	0	0.049
3/16/2018 15:11			0.054	0	0.031	0.001	0.053
3/16/2018 15:12			0.054	0	0.034	0.001	0.052
3/16/2018 15:13			0.054	0	0.036	0.001	0.052
3/16/2018 15:14			0.06	0	0.038	0.001	0.057
3/16/2018 15:15	12.3	114.4	42.97775;-	0.061	0	0.041	0.001	0.061
3/16/2018 15:16			0.063	0	0.043	0.001	0.062
3/16/2018 15:17			0.066	0	0.044	0.001	0.066
3/16/2018 15:18			0.07	0	0.047	0.001	0.069
3/16/2018 15:19			0.075	0	0.049	0.001	0.071
3/16/2018 15:20	12.3	98.2	42.97773;-	0.075	0	0.051	0.002	0.074
3/16/2018 15:21			0.079	0	0.054	0.002	0.076
3/16/2018 15:22			0.083	0	0.056	0.002	0.082
3/16/2018 15:23			0.084	0	0.058	0.002	0.083
3/16/2018 15:24			0.092	0	0.061	0.002	0.09
3/16/2018 15:25	12.3	100.2	42.9777;-7	0.094	0	0.064	0.002	0.087
3/16/2018 15:26			0.094	0	0.067	0.003	0.089
3/16/2018 15:27			0.094	0	0.069	0.003	0.088
3/16/2018 15:28			0.1	0	0.072	0.003	0.095
3/16/2018 15:29			0.1	0	0.075	0.003	0.095
3/16/2018 15:30	12.3	98.2	42.9777;-7	0.1	0	0.077	0.003	0.094
3/16/2018 15:31			0.1	0	0.08	0.004	0.099
3/16/2018 15:32			0.106	0	0.082	0.004	0.106
3/16/2018 15:33			0.115	0	0.085	0.004	0.112
3/16/2018 15:34			0.119	0	0.088	0.004	0.117
3/16/2018 15:35	12.3	102.2	42.97771;-	0.123	0	0.091	0.004	0.116
3/16/2018 15:36			0.123	0	0.094	0.005	0.123
3/16/2018 15:37			0.127	0	0.097	0.005	0.127
3/16/2018 15:38			0.131	0	0.1	0.005	0.126
3/16/2018 15:39			0.133	0	0.103	0.006	0.131
3/16/2018 15:40	12.3	101.2	42.97771;-	0.137	0	0.106	0.006	0.135
3/16/2018 15:41			0.14	0	0.109	0.006	0.131
3/16/2018 15:42			0.14	0	0.112	0.006	0.13
3/16/2018 15:43			0.14	0	0.115	0.007	0.136
3/16/2018 15:44			0.14	0	0.117	0.007	0.137
3/16/2018 15:45	12.3	96.2	42.97775;-	0.142	0	0.12	0.007	0.142
3/16/2018 15:46			0.142	0	0.123	0.007	0.135
3/16/2018 15:47			0.143	0	0.126	0.008	0.14
3/16/2018 15:48			0.143	0	0.128	0.008	0.14
3/16/2018 15:49			0.145	0	0.13	0.008	0.141
3/16/2018 15:50	12.3	102.2	42.97772;-	0.145	0	0.132	0.009	0.142
3/16/2018 15:51			0.146	0	0.134	0.009	0.145
3/16/2018 15:52			0.148	0	0.135	0.009	0.148
3/16/2018 15:53			0.151	0	0.137	0.01	0.144
3/16/2018 15:54			0.151	0	0.138	0.01	0.149
3/16/2018 15:55	12.3	107.3	42.97776;-	0.151	0	0.139	0.01	0.145
3/16/2018 15:56			0.151	0	0.14	0.01	0.147
3/16/2018 15:57			0.152	0	0.141	0.011	0.152
3/16/2018 15:58			0.154	0	0.142	0.011	0.152
3/16/2018 15:59			0.157	0	0.143	0.011	0.152
3/16/2018 16:00	12.3	100.2	42.97776;-	0.159	0	0.144	0.012	0.154
3/16/2018 16:01			0.159	0	0.145	0.012	0.156
3/16/2018 16:02			0.162	0	0.146	0.012	0.16
3/16/2018 16:03			0.162	0	0.147	0.013	0.155
3/16/2018 16:04			0.162	0	0.148	0.013	0.16
3/16/2018 16:05	12.3	106.3	42.97776;-	0.167	0	0.149	0.013	0.166
3/16/2018 16:06			0.169	0	0.151	0.014	0.164

3/16/2018 16:07			0.17	0	0.152	0.014	0.169
3/16/2018 16:08			0.172	0	0.154	0.014	0.167
3/16/2018 16:09			0.172	0	0.155	0.015	0.166
3/16/2018 16:10	12.3	99.2 42.97776;-	0.172	0	0.156	0.015	0.169
3/16/2018 16:11			0.175	0	0.158	0.015	0.173
3/16/2018 16:12			0.175	0	0.159	0.016	0.168
3/16/2018 16:13			0.175	0	0.161	0.016	0.17
3/16/2018 16:14			0.175	0	0.162	0.016	0.171
3/16/2018 16:15	12.3	98.2 42.97775;-	0.175	0	0.163	0.017	0.173
3/16/2018 16:16			0.176	0	0.164	0.017	0.171
3/16/2018 16:17			0.177	0	0.166	0.018	0.175
3/16/2018 16:18			0.18	0	0.167	0.018	0.174
3/16/2018 16:19			0.18	0	0.168	0.018	0.172
3/16/2018 16:20	12.3	99.2 42.97775;-	0.18	0	0.169	0.019	0.175
3/16/2018 16:21			0.18	0	0.17	0.019	0.174
3/16/2018 16:22			0.18	0	0.17	0.019	0.174
3/16/2018 16:23			0.18	0	0.171	0.02	0.173
3/16/2018 16:24			0.18	0	0.171	0.02	0.171
3/16/2018 16:25	12.3	110.3 42.97772;-	0.18	0	0.172	0.02	0.176
3/16/2018 16:26			0.18	0	0.172	0.021	0.175
3/16/2018 16:27			0.18	0	0.172	0.021	0.177
3/16/2018 16:28			0.181	0	0.173	0.022	0.179
3/16/2018 16:29			0.184	0	0.173	0.022	0.183
3/16/2018 16:30	12.3	97.2 42.97773;-	0.184	0	0.174	0.022	0.179
3/16/2018 16:31			0.185	0	0.175	0.023	0.182
3/16/2018 16:32			0.185	0	0.175	0.023	0.184
3/16/2018 16:33			0.187	0	0.176	0.023	0.185
3/16/2018 16:34			0.188	0	0.176	0.024	0.184
3/16/2018 16:35	12.3	118.4 42.97775;-	0.189	0	0.177	0.024	0.186
3/16/2018 16:36			0.196	0	0.178	0.025	0.193
3/16/2018 16:37			0.196	0	0.179	0.025	0.192
3/16/2018 16:38			0.196	0	0.18	0.025	0.191
3/16/2018 16:39			0.196	0	0.181	0.026	0.19
3/16/2018 16:40	12.3	109.3 42.97775;-	0.199	0	0.182	0.026	0.199
3/16/2018 16:41			0.203	0	0.184	0.027	0.199
3/16/2018 16:42			0.203	0	0.185	0.027	0.196
3/16/2018 16:43			0.203	0	0.186	0.027	0.197
3/16/2018 16:44			0.203	0	0.187	0.028	0.198
3/16/2018 16:45	12.3	99.2 42.97775;-	0.205	0	0.189	0.028	0.205
3/16/2018 16:46			0.209	0	0.19	0.029	0.207
3/16/2018 16:47			0.209	0	0.192	0.029	0.208
3/16/2018 16:48			0.209	0	0.193	0.029	0.205
3/16/2018 16:49			0.209	0	0.195	0.03	0.207
3/16/2018 16:50	12.3	99.2 42.97771;-	0.211	0	0.196	0.03	0.207
3/16/2018 16:51			0.213	0	0.198	0.031	0.212
3/16/2018 16:52			0.217	0	0.199	0.031	0.21
3/16/2018 16:53			0.217	0	0.2	0.032	0.216
3/16/2018 16:54			0.219	0	0.202	0.032	0.214
3/16/2018 16:55	12.3	102.2 42.97773;-	0.219	0	0.203	0.033	0.216
3/16/2018 16:56			0.219	0	0.205	0.033	0.219
3/16/2018 16:57			0.223	0	0.206	0.033	0.22
3/16/2018 16:58			0.223	0	0.208	0.034	0.221
3/16/2018 16:59			0.226	0	0.209	0.034	0.224
3/16/2018 17:00	12.3	110.3 42.97773;-	0.226	0	0.211	0.035	0.221
3/16/2018 17:01			0.228	0	0.212	0.035	0.227
3/16/2018 17:02			0.23	0	0.213	0.036	0.23
3/16/2018 17:03			0.236	0	0.215	0.036	0.23
3/16/2018 17:04			0.24	0	0.217	0.037	0.231
3/16/2018 17:05	12.3	146.8 42.9777;-7	0.24	0	0.219	0.037	0.236
3/16/2018 17:06			0.242	0	0.22	0.038	0.241
3/16/2018 17:07			0.252	0	0.222	0.038	0.25
3/16/2018 17:08			0.253	0	0.225	0.039	0.249
3/16/2018 17:09			0.253	0	0.227	0.039	0.249
3/16/2018 17:10	12.3	98.2 42.97771;-	0.254	0	0.229	0.04	0.249
3/16/2018 17:11			0.256	0	0.232	0.04	0.254
3/16/2018 17:12			0.262	0	0.234	0.041	0.259
3/16/2018 17:13			0.262	0	0.237	0.041	0.257
3/16/2018 17:14			0.262	0	0.24	0.042	0.261

3/16/2018 17:15	12.3	105.3	42.97772;-	0.262	0	0.242	0.042	0.26
3/16/2018 17:16				0.264	0	0.244	0.043	0.262
3/16/2018 17:17				0.264	0	0.247	0.043	0.26
3/16/2018 17:18				0.264	0	0.249	0.044	0.261
3/16/2018 17:19				0.264	0	0.251	0.045	0.259
3/16/2018 17:20	12.3	127.5	42.97772;-	0.264	0	0.252	0.045	0.257
3/16/2018 17:21				0.264	0	0.254	0.046	0.258
3/16/2018 17:22				0.264	0	0.255	0.046	0.26
3/16/2018 17:23				0.264	0	0.256	0.047	0.258
3/16/2018 17:24				0.265	0	0.256	0.047	0.264
3/16/2018 17:25	12.3	101.2	42.97773;-	0.269	0	0.257	0.048	0.268
3/16/2018 17:26				0.276	0	0.258	0.048	0.272
3/16/2018 17:27				0.287	0	0.26	0.049	0.283
3/16/2018 17:28				0.289	0	0.261	0.049	0.289
3/16/2018 17:29				0.289	0	0.263	0.05	0.286
3/16/2018 17:30	12.3	97.2	42.97773;-	0.293	0	0.265	0.051	0.29
3/16/2018 17:31				0.296	0	0.266	0.051	0.29
3/16/2018 17:32				0.296	0	0.268	0.052	0.292
3/16/2018 17:33				0.299	0	0.271	0.052	0.296
3/16/2018 17:34				0.303	0	0.273	0.053	0.303
3/16/2018 17:35	12.3	106.3	42.97773;-	0.305	0	0.276	0.054	0.305
3/16/2018 17:36				0.311	0	0.279	0.054	0.305
3/16/2018 17:37				0.316	0	0.282	0.055	0.314
3/16/2018 17:38				0.317	0	0.286	0.056	0.312
3/16/2018 17:39				0.318	0	0.29	0.056	0.316
3/16/2018 17:40	12.2	100.2	42.97772;-	0.318	0	0.293	0.057	0.31
3/16/2018 17:41				0.318	0	0.296	0.058	0.31
3/16/2018 17:42				0.318	0	0.299	0.058	0.307
3/16/2018 17:43				0.318	0	0.3	0.059	0.309
3/16/2018 17:44				0.318	0	0.302	0.059	0.309
3/16/2018 17:45	12.3	103.2	42.9777;-7	0.318	0	0.303	0.06	0.304
3/16/2018 17:46				0.318	0	0.305	0.061	0.307
3/16/2018 17:47				0.318	0	0.306	0.061	0.309
3/16/2018 17:48				0.318	0	0.307	0.062	0.304
3/16/2018 17:49				0.318	0	0.308	0.063	0.298
3/16/2018 17:50	12.3	98.2	42.97771;-	0.318	0	0.308	0.063	0.301
3/16/2018 17:51				0.318	0	0.307	0.064	0.298
3/16/2018 17:52				0.318	0	0.307	0.065	0.295
3/16/2018 17:53				0.318	0	0.306	0.065	0.299
3/16/2018 17:54				0.318	0	0.305	0.066	0.301
3/16/2018 17:55	12.3	102.2	42.97772;-	0.318	0	0.304	0.066	0.3
3/16/2018 17:56				0.318	0	0.303	0.067	0.301
3/16/2018 17:57				0.318	0	0.302	0.068	0.297
3/16/2018 17:58				0.318	0	0.302	0.068	0.302
3/16/2018 17:59				0.318	0	0.301	0.069	0.298
3/16/2018 18:00	12.2	98.2	42.9777;-7	0.318	0	0.3	0.07	0.298
3/16/2018 18:01				0.318	0	0.3	0.07	0.298
3/16/2018 18:02				0.318	0	0.299	0.071	0.3
3/16/2018 18:03				0.318	0	0.299	0.071	0.305
3/16/2018 18:04				0.318	0	0.299	0.072	0.299
3/16/2018 18:05	12.2	100.2	42.97768;-	0.318	0	0.298	0.073	0.301
3/16/2018 18:06				0.318	0	0.298	0.073	0.304
3/16/2018 18:07				0.318	0	0.299	0.074	0.299
3/16/2018 18:08				0.318	0	0.299	0.075	0.301
3/16/2018 18:09				0.318	0	0.299	0.075	0.3
3/16/2018 18:10	12.2	148.8	42.97767;-	0.318	0	0.299	0.076	0.295
3/16/2018 18:11				0.318	0	0.299	0.076	0.298
3/16/2018 18:12				0.318	0	0.299	0.077	0.299
3/16/2018 18:13				0.318	0	0.299	0.078	0.302
3/16/2018 18:14				0.318	0	0.299	0.078	0.301
3/16/2018 18:15	12.2	99.2	42.97766;-	0.318	0	0.299	0.079	0.303
3/16/2018 18:16				0.318	0	0.3	0.08	0.303
3/16/2018 18:17				0.318	0	0.3	0.08	0.307
3/16/2018 18:18				0.318	0	0.3	0.081	0.312
3/16/2018 18:19				0.318	0	0.301	0.081	0.306
3/16/2018 18:20	12.2	98.2	42.97763;-	0.318	0	0.301	0.082	0.311
3/16/2018 18:21				0.318	0	0.302	0.083	0.309
3/16/2018 18:22				0.318	0	0.302	0.083	0.31

3/16/2018 18:23			0.318	0	0.303	0.084	0.301
3/16/2018 18:24			0.318	0	0.303	0.085	0.303
3/16/2018 18:25	12.2	101.2 42.97763;-	0.318	0	0.303	0.085	0.298
3/16/2018 18:26			0.318	0	0.303	0.086	0.292
3/16/2018 18:27			0.318	0	0.303	0.087	0.297
3/16/2018 18:28			0.318	0	0.303	0.087	0.292
3/16/2018 18:29			0.318	0	0.303	0.088	0.291
3/16/2018 18:30	12.2	99.2 42.97769;-	0.318	0	0.302	0.088	0.291
3/16/2018 18:31			0.318	0	0.302	0.089	0.294
3/16/2018 18:32			0.318	0	0.301	0.09	0.296
3/16/2018 18:33			0.318	0	0.3	0.09	0.296
3/16/2018 18:34			0.318	0	0.299	0.091	0.294
3/16/2018 18:35	12.2	107.3 42.97763;-	0.318	0	0.298	0.091	0.298
3/16/2018 18:36			0.318	0	0.297	0.092	0.298
3/16/2018 18:37			0.318	0	0.297	0.093	0.299
3/16/2018 18:38			0.318	0	0.296	0.093	0.3
3/16/2018 18:39			0.318	0	0.296	0.094	0.301
3/16/2018 18:40	12.2	99.2 42.97763;-	0.318	0	0.296	0.095	0.297
3/16/2018 18:41			0.318	0	0.296	0.095	0.296
3/16/2018 18:42			0.318	0	0.296	0.096	0.299
3/16/2018 18:43			0.318	0	0.296	0.096	0.295
3/16/2018 18:44			0.318	0	0.296	0.097	0.304
3/16/2018 18:45	12.2	114.4 42.97766;-	0.318	0	0.296	0.098	0.305
3/16/2018 18:46			0.318	0	0.297	0.098	0.297
3/16/2018 18:47			0.318	0	0.297	0.099	0.298
3/16/2018 18:48			0.318	0	0.298	0.1	0.292
3/16/2018 18:49			0.318	0	0.297	0.1	0.296
3/16/2018 18:50	12.2	102.2 42.97767;-	0.318	0	0.297	0.101	0.298
3/16/2018 18:51			0.318	0	0.298	0.101	0.296
3/16/2018 18:52			0.318	0	0.298	0.102	0.296
3/16/2018 18:53			0.318	0	0.297	0.103	0.3
3/16/2018 18:54			0.318	0	0.297	0.103	0.305
3/16/2018 18:55	12.2	99.2 42.97769;-	0.318	0	0.297	0.104	0.307
3/16/2018 18:56			0.318	0	0.298	0.104	0.305
3/16/2018 18:57			0.318	0	0.298	0.105	0.309
3/16/2018 18:58			0.318	0	0.299	0.106	0.306
3/16/2018 18:59			0.318	0	0.299	0.106	0.312
3/16/2018 19:00	12.2	98.2 42.97769;-	0.318	0	0.3	0.107	0.308
3/16/2018 19:01			0.319	0	0.3	0.108	0.319
3/16/2018 19:02			0.321	0	0.302	0.108	0.319
3/16/2018 19:03			0.321	0	0.303	0.109	0.318
3/16/2018 19:04			0.322	0	0.304	0.11	0.315
3/16/2018 19:05	12.2	141.7 42.97769;-	0.322	0	0.306	0.11	0.311
3/16/2018 19:06			0.322	0	0.307	0.111	0.311
3/16/2018 19:07			0.322	0	0.308	0.112	0.311
3/16/2018 19:08			0.322	0	0.308	0.112	0.306
3/16/2018 19:09			0.322	0	0.309	0.113	0.301
3/16/2018 19:10	12.2	136.6 42.97771;-	0.322	0	0.309	0.114	0.298
3/16/2018 19:11			0.322	0	0.309	0.114	0.299
3/16/2018 19:12			0.322	0	0.308	0.115	0.298
3/16/2018 19:13			0.322	0	0.308	0.115	0.298
3/16/2018 19:14			0.322	0	0.308	0.116	0.303
3/16/2018 19:15	12.2	103.2 42.97769;-	0.322	0	0.307	0.117	0.299
3/16/2018 19:16			0.322	0	0.307	0.117	0.306
3/16/2018 19:17			0.322	0	0.306	0.118	0.307
3/16/2018 19:18			0.322	0	0.305	0.119	0.3
3/16/2018 19:19			0.322	0	0.304	0.119	0.308
3/16/2018 19:20	12.2	107.3 42.97769;-	0.322	0	0.304	0.12	0.305
3/16/2018 19:21			0.322	0	0.303	0.12	0.312
3/16/2018 19:22			0.322	0	0.303	0.121	0.309
3/16/2018 19:23			0.323	0	0.303	0.122	0.313
3/16/2018 19:24			0.324	0	0.304	0.122	0.322
3/16/2018 19:25	12.2	100.2 42.97769;-	0.325	0	0.305	0.123	0.321
3/16/2018 19:26			0.325	0	0.306	0.124	0.322
3/16/2018 19:27			0.325	0	0.308	0.124	0.324
3/16/2018 19:28			0.329	0	0.309	0.125	0.322
3/16/2018 19:29			0.329	0	0.311	0.126	0.32
3/16/2018 19:30	12.2	100.2 42.9777;-7	0.329	0	0.312	0.126	0.324

3/16/2018 19:31			0.329	0	0.313	0.127	0.32
3/16/2018 19:32			0.329	0	0.314	0.128	0.32
3/16/2018 19:33			0.329	0	0.315	0.128	0.319
3/16/2018 19:34			0.329	0	0.317	0.129	0.328
3/21/2018 14:17	12.7	131.6					
3/21/2018 14:18			0	0	0	0	0
3/21/2018 14:19			0	0	0	0	0
3/21/2018 14:20	12.7	104.3 42.97792;-	0	0	0	0	0
3/21/2018 14:21			0	0	0	0	0
3/21/2018 14:22			0	0	0	0	0
3/21/2018 14:23			0	0	0	0	0
3/21/2018 14:24			0	0	0	0	0
3/21/2018 14:25	12.7	96.2 42.9779;-7	0	0	0	0	0
3/21/2018 14:26			0	0	0	0	0
3/21/2018 14:27			0	0	0	0	0
3/21/2018 14:28			0	0	0	0	0
3/21/2018 14:29			0	0	0	0	0
3/21/2018 14:30	12.7	95.1 42.97792;-	0	0	0	0	0
3/21/2018 14:31			0	0	0	0	0
3/21/2018 14:32			0	0	0	0	0
3/21/2018 14:33			0	0	0	0	0
3/21/2018 14:34			0	0	0	0	0
3/21/2018 14:35	12.6	107.3	0	0	0	0	0
3/21/2018 14:36			0	0	0	0	0
3/21/2018 14:37			0	0	0	0	0
3/21/2018 14:38			0.001	0	0	0	0.001
3/21/2018 14:39			0.004	0	0	0	0.004
3/21/2018 14:40	12.6	96.2 42.97794;-	0.01	0	0	0	0.009
3/21/2018 14:41			0.014	0	0.001	0	0.014
3/21/2018 14:42			0.015	0	0.001	0	0.015
3/21/2018 14:43			0.022	0	0.002	0	0.022
3/21/2018 14:44			0.027	0	0.004	0	0.026
3/21/2018 14:45	12.6	96.2 42.97795;-	0.03	0	0.006	0	0.03
3/21/2018 14:46			0.032	0	0.008	0	0.032
3/21/2018 14:47			0.039	0	0.01	0	0.039
3/21/2018 14:48			0.041	0	0.013	0	0.041
3/21/2018 14:49			0.046	0	0.015	0	0.046
3/21/2018 14:50	12.6	98.2 42.97786;-	0.049	0	0.018	0	0.049
3/21/2018 14:51			0.054	0	0.022	0	0.054
3/21/2018 14:52			0.059	0	0.025	0	0.059
3/21/2018 14:53			0.062	0	0.029	0	0.062
3/21/2018 14:54			0.068	0	0.033	0.001	0.067
3/21/2018 14:55	12.7	96.2 42.97794;-	0.071	0	0.038	0.001	0.07
3/21/2018 14:56			0.073	0	0.042	0.001	0.073
3/21/2018 14:57			0.077	0	0.046	0.001	0.074
3/21/2018 14:58			0.08	0	0.05	0.001	0.08
3/21/2018 14:59			0.086	0	0.054	0.001	0.085
3/21/2018 15:00	12.6	100.2 42.97789;-	0.088	0	0.058	0.002	0.086
3/21/2018 15:01			0.093	0	0.061	0.002	0.093
3/21/2018 15:02			0.095	0	0.065	0.002	0.095
3/21/2018 15:03			0.098	0	0.069	0.002	0.098
3/21/2018 15:04			0.102	0	0.073	0.002	0.102
3/21/2018 15:05	12.6	97.2 42.97788;-	0.106	0	0.076	0.002	0.105
3/21/2018 15:06			0.11	0	0.08	0.003	0.109
3/21/2018 15:07			0.113	0	0.084	0.003	0.113
3/21/2018 15:08			0.119	0	0.088	0.003	0.117
3/21/2018 15:09			0.123	0	0.091	0.003	0.123
3/21/2018 15:10	12.6	100.2 42.97789;-	0.13	0	0.095	0.004	0.13
3/21/2018 15:11			0.132	0	0.099	0.004	0.132
3/21/2018 15:12			0.136	0	0.103	0.004	0.134
3/21/2018 15:13			0.138	0	0.107	0.005	0.138
3/21/2018 15:14			0.143	0	0.11	0.005	0.143
3/21/2018 15:15	12.6	103.2 42.97791;-	0.145	0	0.114	0.005	0.144
3/21/2018 15:16			0.149	0	0.118	0.005	0.148
3/21/2018 15:17			0.153	0	0.122	0.006	0.152
3/21/2018 15:18			0.153	0	0.126	0.006	0.152
3/21/2018 15:19			0.155	0	0.129	0.006	0.154
3/21/2018 15:20	12.6	101.2 42.9779;-7	0.159	0	0.133	0.007	0.159

3/21/2018 15:21			0.163	0	0.136	0.007	0.161
3/21/2018 15:22			0.166	0	0.14	0.007	0.165
3/21/2018 15:23			0.168	0	0.143	0.008	0.167
3/21/2018 15:24			0.174	0	0.147	0.008	0.174
3/21/2018 15:25	12.6	97.2 42.97789;-	0.174	0	0.15	0.008	0.173
3/21/2018 15:26			0.181	0	0.153	0.009	0.181
3/21/2018 15:27			0.185	0	0.156	0.009	0.185
3/21/2018 15:28			0.189	0	0.16	0.01	0.189
3/21/2018 15:29			0.192	0	0.163	0.01	0.189
3/21/2018 15:30	12.6	100.2 42.97791;-	0.197	0	0.166	0.01	0.197
3/21/2018 15:31			0.198	0	0.169	0.011	0.198
3/21/2018 15:32			0.203	0	0.173	0.011	0.203
3/21/2018 15:33			0.207	0	0.176	0.012	0.205
3/21/2018 15:34			0.21	0	0.18	0.012	0.209
3/21/2018 15:35	12.6	115.4 42.97795;-	0.215	0	0.184	0.012	0.215
3/21/2018 15:36			0.22	0	0.187	0.013	0.217
3/21/2018 15:37			0.22	0	0.191	0.013	0.22
3/21/2018 15:38			0.224	0	0.195	0.014	0.223
3/21/2018 15:39			0.226	0	0.198	0.014	0.224
3/21/2018 15:40	12.6	114.4 42.97792;-	0.228	0	0.202	0.015	0.222
3/21/2018 15:41			0.231	0	0.205	0.015	0.23
3/21/2018 15:42			0.233	0	0.208	0.016	0.231
3/21/2018 15:43			0.236	0	0.212	0.016	0.234
3/21/2018 15:44			0.241	0	0.215	0.017	0.24
3/21/2018 15:45	12.6	110.3 42.97799;-	0.243	0	0.218	0.017	0.242
3/21/2018 15:46			0.248	0	0.221	0.018	0.245
3/21/2018 15:47			0.248	0	0.224	0.018	0.247
3/21/2018 15:48			0.25	0	0.227	0.019	0.249
3/21/2018 15:49			0.253	0	0.23	0.019	0.253
3/21/2018 15:50	12.6	96.2 42.97797;-	0.255	0	0.233	0.02	0.254
3/21/2018 15:51			0.258	0	0.235	0.02	0.258
3/21/2018 15:52			0.261	0	0.238	0.021	0.259
3/21/2018 15:53			0.262	0	0.241	0.021	0.259
3/21/2018 15:54			0.265	0	0.243	0.022	0.263
3/21/2018 15:55	12.6	99.2 42.97798;-	0.266	0	0.246	0.022	0.261
3/21/2018 15:56			0.268	0	0.248	0.023	0.268
3/21/2018 15:57			0.271	0	0.251	0.024	0.271
3/21/2018 15:58			0.273	0	0.253	0.024	0.271
3/21/2018 15:59			0.276	0	0.256	0.025	0.275
3/21/2018 16:00	12.6	97.2 42.97797;-	0.278	0	0.258	0.025	0.273
3/21/2018 16:01			0.278	0	0.26	0.026	0.277
3/21/2018 16:02			0.28	0	0.262	0.026	0.279
3/21/2018 16:03			0.282	0	0.264	0.027	0.28
3/21/2018 16:04			0.283	0	0.266	0.028	0.283
3/21/2018 16:05	12.5	116.4 42.97797;-	0.286	0	0.268	0.028	0.285
3/21/2018 16:06			0.289	0	0.271	0.029	0.288
3/21/2018 16:07			0.29	0	0.273	0.029	0.288
3/21/2018 16:08			0.291	0	0.274	0.03	0.288
3/21/2018 16:09			0.291	0	0.276	0.03	0.291
3/21/2018 16:10	12.6	96.2 42.97795;-	0.293	0	0.278	0.031	0.292
3/21/2018 16:11			0.295	0	0.28	0.032	0.295
3/21/2018 16:12			0.297	0	0.282	0.032	0.297
3/21/2018 16:13			0.301	0	0.284	0.033	0.3
3/21/2018 16:14			0.301	0	0.285	0.034	0.3
3/21/2018 16:15	12.6	97.2 42.97798;-	0.305	0	0.287	0.034	0.305
3/21/2018 16:16			0.305	0	0.289	0.035	0.304
3/21/2018 16:17			0.305	0	0.291	0.035	0.305
3/21/2018 16:18			0.308	0	0.292	0.036	0.307
3/21/2018 16:19			0.31	0	0.294	0.037	0.309
3/21/2018 16:20	12.6	106.3 42.97795;-	0.31	0	0.296	0.037	0.308
3/21/2018 16:21			0.311	0	0.297	0.038	0.309
3/21/2018 16:22			0.312	0	0.299	0.039	0.311
3/21/2018 16:23			0.314	0	0.3	0.039	0.311
3/21/2018 16:24			0.316	0	0.302	0.04	0.315
3/21/2018 16:25	12.5	116.4 42.97795;-	0.316	0	0.304	0.041	0.314
3/21/2018 16:26			0.318	0	0.305	0.041	0.318
3/21/2018 16:27			0.319	0	0.307	0.042	0.316
3/21/2018 16:28			0.321	0	0.308	0.043	0.317

3/21/2018 16:29			0.321	0	0.309	0.043	0.319
3/21/2018 16:30	12.5	96.2 42.97795;-	0.322	0	0.31	0.044	0.32
3/21/2018 16:31			0.324	0	0.312	0.045	0.32
3/21/2018 16:32			0.324	0	0.313	0.045	0.319
3/21/2018 16:33			0.324	0	0.314	0.046	0.322
3/21/2018 16:34			0.327	0	0.315	0.047	0.327
3/21/2018 16:35	12.5	97.2 42.97789;-	0.331	0	0.316	0.047	0.331
3/21/2018 16:36			0.335	0	0.318	0.048	0.335
3/21/2018 16:37			0.336	0	0.319	0.049	0.335
3/21/2018 16:38			0.336	0	0.321	0.049	0.336
3/21/2018 16:39			0.34	0	0.323	0.05	0.336
3/21/2018 16:40	12.5	96.2 42.97795;-	0.34	0	0.324	0.051	0.337
3/21/2018 16:41			0.34	0	0.326	0.051	0.339
3/21/2018 16:42			0.342	0	0.327	0.052	0.342
3/21/2018 16:43			0.345	0	0.329	0.053	0.344
3/21/2018 16:44			0.347	0	0.33	0.054	0.343
3/21/2018 16:45	12.5	100.2 42.97799;-	0.349	0	0.332	0.054	0.349
3/21/2018 16:46			0.352	0	0.334	0.055	0.351
3/21/2018 16:47			0.356	0	0.336	0.056	0.353
3/21/2018 16:48			0.358	0	0.338	0.056	0.358
3/21/2018 16:49			0.36	0	0.34	0.057	0.359
3/21/2018 16:50	12.5	156.9 42.97792;-	0.363	0	0.343	0.058	0.36
3/21/2018 16:51			0.368	0	0.345	0.059	0.366
3/21/2018 16:52			0.368	0	0.347	0.06	0.364
3/21/2018 16:53			0.368	0	0.349	0.06	0.366
3/21/2018 16:54			0.369	0	0.351	0.061	0.369
3/21/2018 16:55	12.5	146.8 42.97792;-	0.37	0	0.353	0.062	0.368
3/21/2018 16:56			0.372	0	0.355	0.063	0.372
3/21/2018 16:57			0.372	0	0.357	0.063	0.371
3/21/2018 16:58			0.376	0	0.359	0.064	0.373
3/21/2018 16:59			0.376	0	0.361	0.065	0.375
3/23/2018 15:08	12.3	126.5					
3/23/2018 15:09			0	0	0	0	0
3/23/2018 15:10	12.3	99.2 42.97772;-	0	0	0	0	0
3/23/2018 15:11			0	0	0	0	0
3/23/2018 15:12			0	0	0	0	0
3/23/2018 15:13			0	0	0	0	0
3/23/2018 15:14			0	0	0	0	0
3/23/2018 15:15	12.2	108.3 42.97768;-	0	0	0	0	0
3/23/2018 15:16			0	0	0	0	0
3/23/2018 15:17			0	0	0	0	0
3/23/2018 15:18			0	0	0	0	0
3/23/2018 15:19			0	0	0	0	0
3/23/2018 15:20	12.2	100.2 42.97769;-	0	0	0	0	0
3/23/2018 15:21			0	0	0	0	0
3/23/2018 15:22			0	0	0	0	0
3/23/2018 15:23			0	0	0	0	0
3/23/2018 15:24			0	0	0	0	0
3/23/2018 15:25	12.2	98.2 42.9777;-7	0	0	0	0	0
3/23/2018 15:26			0	0	0	0	0
3/23/2018 15:27			0	0	0	0	0
3/23/2018 15:28			0	0	0	0	0
3/23/2018 15:29			0	0	0	0	0
3/23/2018 15:30	12.2	100.2 42.97769;-	0	0	0	0	0
3/23/2018 15:31			0.005	0	0	0	0.005
3/23/2018 15:32			0.009	0	0	0	0.009
3/23/2018 15:33			0.015	0	0.001	0	0.015
3/23/2018 15:34			0.018	0	0.002	0	0.018
3/23/2018 15:35	12.2	109.3 42.97769;-	0.022	0	0.003	0	0.022
3/23/2018 15:36			0.026	0	0.004	0	0.026
3/23/2018 15:37			0.029	0	0.006	0	0.028
3/23/2018 15:38			0.033	0	0.008	0	0.033
3/23/2018 15:39			0.036	0	0.01	0	0.036
3/23/2018 15:40	12.2	99.2 42.97769;-	0.04	0	0.013	0	0.04
3/23/2018 15:41			0.043	0	0.015	0	0.043
3/23/2018 15:42			0.046	0	0.018	0	0.046
3/23/2018 15:43			0.049	0	0.021	0	0.049
3/23/2018 15:44			0.053	0	0.025	0	0.053

3/23/2018 15:45	12.2	104.3	42.97767;-	0.059	0	0.028	0	0.059
3/23/2018 15:46				0.062	0	0.032	0.001	0.062
3/23/2018 15:47				0.067	0	0.036	0.001	0.067
3/23/2018 15:48				0.071	0	0.04	0.001	0.071
3/23/2018 15:49				0.075	0	0.044	0.001	0.074
3/23/2018 15:50	12.2	101.2	42.97767;-	0.079	0	0.047	0.001	0.079
3/23/2018 15:51				0.082	0	0.051	0.001	0.082
3/23/2018 15:52				0.084	0	0.055	0.001	0.084
3/23/2018 15:53				0.088	0	0.059	0.002	0.088
3/23/2018 15:54				0.093	0	0.062	0.002	0.092
3/23/2018 15:55	12.2	107.3	42.97766;-	0.095	0	0.066	0.002	0.095
3/23/2018 15:56				0.099	0	0.07	0.002	0.098
3/23/2018 15:57				0.101	0	0.073	0.002	0.101
3/23/2018 15:58				0.104	0	0.077	0.003	0.103
3/23/2018 15:59				0.106	0	0.081	0.003	0.105
3/23/2018 16:00	12.2	99.2	42.97767;-	0.11	0	0.084	0.003	0.109
3/23/2018 16:01				0.112	0	0.087	0.003	0.112
3/23/2018 16:02				0.115	0	0.091	0.004	0.115
3/23/2018 16:03				0.118	0	0.094	0.004	0.117
3/23/2018 16:04				0.12	0	0.097	0.004	0.119
3/23/2018 16:05	12.2	99.2	42.97769;-	0.122	0	0.1	0.004	0.121
3/23/2018 16:06				0.124	0	0.103	0.004	0.124
3/23/2018 16:07				0.127	0	0.105	0.005	0.125
3/23/2018 16:08				0.129	0	0.108	0.005	0.128
3/23/2018 16:09				0.131	0	0.111	0.005	0.13
3/23/2018 16:10	12.2	101.2	42.9777;-7	0.133	0	0.113	0.006	0.133
3/23/2018 16:11				0.135	0	0.116	0.006	0.135
3/23/2018 16:12				0.137	0	0.118	0.006	0.137
3/23/2018 16:13				0.14	0	0.121	0.006	0.139
3/23/2018 16:14				0.142	0	0.123	0.007	0.142
3/23/2018 16:15	12.1	99.2	42.9777;-7	0.146	0	0.125	0.007	0.145
3/23/2018 16:16				0.148	0	0.128	0.007	0.147
3/23/2018 16:17				0.15	0	0.13	0.008	0.15
3/23/2018 16:18				0.154	0	0.133	0.008	0.154
3/23/2018 16:19				0.156	0	0.135	0.008	0.155
3/23/2018 16:20	12.2	97.2	42.97768;-	0.158	0	0.138	0.009	0.157
3/23/2018 16:21				0.16	0	0.14	0.009	0.159
3/27/2018 15:01	12.6	107.3						
3/27/2018 15:02				0	0	0	0	0
3/27/2018 15:03				0	0	0	0	0
3/27/2018 15:04				0	0	0	0	0
3/27/2018 15:05	12.6	96.2	42.9777;-7	0	0	0	0	0
3/27/2018 15:06				0	0	0	0	0
3/27/2018 15:07				0	0	0	0	0
3/27/2018 15:08				0	0	0	0	0
3/27/2018 15:09				0	0	0	0	0
3/27/2018 15:10	12.6	100.2	42.97767;-	0	0	0	0	0
3/27/2018 15:11				0	0	0	0	0
3/27/2018 15:12				0	0	0	0	0
3/27/2018 15:13				0	0	0	0	0
3/27/2018 15:14				0	0	0	0	0
3/27/2018 15:15	12.6	106.3	42.97768;-	0	0	0	0	0
3/27/2018 15:16				0	0	0	0	0
3/27/2018 15:17				0	0	0	0	0
3/27/2018 15:18				0	0	0	0	0
3/27/2018 15:19				0	0	0	0	0
3/27/2018 15:20	12.6	106.3	42.97768;-	0	0	0	0	0
3/27/2018 15:21				0	0	0	0	0
3/27/2018 15:22				0	0	0	0	0
3/27/2018 15:23				0	0	0	0	0
3/27/2018 15:24				0	0	0	0	0
3/27/2018 15:25	12.6	105.3	42.97767;-	0	0	0	0	0
3/27/2018 15:26				0	0	0	0	0
3/27/2018 15:27				0	0	0	0	0
3/27/2018 15:28				0	0	0	0	0
3/27/2018 15:29				0	0	0	0	0
3/27/2018 15:30	12.6	107.3	42.97768;-	0	0	0	0	0
3/27/2018 15:31				0	0	0	0	0

3/27/2018 15:32			0	0	0	0	0
3/27/2018 15:33			0	0	0	0	0
3/27/2018 15:34			0	0	0	0	0
3/27/2018 15:35	12.6	98.2 42.97767;-	0	0	0	0	0
3/27/2018 15:36			0	0	0	0	0
3/27/2018 15:37			0	0	0	0	0
3/27/2018 15:38			0	0	0	0	0
3/27/2018 15:39			0	0	0	0	0
3/27/2018 15:40	12.6	98.2 42.97767;-	0	0	0	0	0
3/27/2018 15:41			0	0	0	0	0
3/27/2018 15:42			0	0	0	0	0
3/27/2018 15:43			0	0	0	0	0
3/27/2018 15:44			0	0	0	0	0
3/27/2018 15:45	12.6	95.1 42.97766;-	0	0	0	0	0
3/27/2018 15:46			0	0	0	0	0
3/27/2018 15:47			0	0	0	0	0
3/27/2018 15:48			0	0	0	0	0
3/27/2018 15:49			0	0	0	0	0
3/27/2018 15:50	12.6	96.2 42.97768;-	0	0	0	0	0
3/27/2018 15:51			0	0	0	0	0
3/27/2018 15:52			0	0	0	0	0
3/27/2018 15:53			0	0	0	0	0
3/27/2018 15:54			0	0	0	0	0
3/27/2018 15:55	12.6	97.2 42.9777;-7	0	0	0	0	0
3/27/2018 15:56			0	0	0	0	0
3/27/2018 15:57			0	0	0	0	0
3/27/2018 15:58			0	0	0	0	0
3/27/2018 15:59			0	0	0	0	0
3/27/2018 16:00	12.5	96.2 42.97769;-	0	0	0	0	0
3/27/2018 16:01			0	0	0	0	0
3/27/2018 16:02			0	0	0	0	0
3/27/2018 16:03			0	0	0	0	0
3/27/2018 16:04			0	0	0	0	0
3/27/2018 16:05	12.5	102.2 42.97766;-	0	0	0	0	0
3/27/2018 16:06			0	0	0	0	0
3/27/2018 16:07			0	0	0	0	0
3/27/2018 16:08			0	0	0	0	0
3/27/2018 16:09			0	0	0	0	0
3/27/2018 16:10	12.5	97.2 42.97767;-	0	0	0	0	0
3/27/2018 16:11			0	0	0	0	0
3/27/2018 16:12			0	0	0	0	0
3/27/2018 16:13			0	0	0	0	0
3/27/2018 16:14			0	0	0	0	0
3/27/2018 16:15	12.5	96.2 42.97767;-	0	0	0	0	0
3/27/2018 16:16			0	0	0	0	0
3/27/2018 16:17			0	0	0	0	0
3/27/2018 16:18			0	0	0	0	0
3/27/2018 16:19			0	0	0	0	0
3/27/2018 16:20	12.5	98.2 42.97768;-	0	0	0	0	0
3/27/2018 16:21			0	0	0	0	0
3/27/2018 16:22			0	0	0	0	0
3/27/2018 16:23			0	0	0	0	0
3/27/2018 16:24			0	0	0	0	0
3/27/2018 16:25	12.5	100.2 42.97768;-	0	0	0	0	0
3/27/2018 16:26			0	0	0	0	0
3/27/2018 16:27			0	0	0	0	0
3/27/2018 16:28			0	0	0	0	0
3/27/2018 16:29			0	0	0	0	0
3/27/2018 16:30	12.5	96.2 42.97766;-	0	0	0	0	0
3/27/2018 16:31			0	0	0	0	0
3/27/2018 16:32			0	0	0	0	0
3/27/2018 16:33			0	0	0	0	0
3/27/2018 16:34			0	0	0	0	0
3/27/2018 16:35	12.5	100.2 42.97767;-	0	0	0	0	0
3/27/2018 16:36			0	0	0	0	0
3/27/2018 16:37			0	0	0	0	0
3/27/2018 16:38			0	0	0	0	0
3/27/2018 16:39			0	0	0	0	0

3/27/2018 16:40	12.5	99.2	42.97771;-	0	0	0	0	0
3/27/2018 16:41				0	0	0	0	0
3/27/2018 16:42				0	0	0	0	0
3/27/2018 16:43				0	0	0	0	0
3/27/2018 16:44				0	0	0	0	0
3/27/2018 16:45	12.5	96.2	42.97771;-	0	0	0	0	0
3/27/2018 16:46				0	0	0	0	0
3/27/2018 16:47				0	0	0	0	0
3/27/2018 16:48				0	0	0	0	0
3/27/2018 16:49				0	0	0	0	0
3/27/2018 16:50	12.5	98.2	42.9777;-7	0	0	0	0	0
3/27/2018 16:51				0	0	0	0	0
3/27/2018 16:52				0	0	0	0	0
3/27/2018 16:53				0	0	0	0	0
3/27/2018 16:54				0	0	0	0	0
3/27/2018 16:55	12.5	99.2	42.97769;-	0	0	0	0	0
3/27/2018 16:56				0	0	0	0	0
3/27/2018 16:57				0	0	0	0	0
3/27/2018 16:58				0	0	0	0	0
3/27/2018 16:59				0	0	0	0	0
3/27/2018 17:00	12.5	99.2	42.97767;-	0	0	0	0	0
3/27/2018 17:01				0	0	0	0	0
3/27/2018 17:02				0	0	0	0	0
3/27/2018 17:03				0	0	0	0	0
3/27/2018 17:04				0	0	0	0	0
3/27/2018 17:05	12.4	102.2	42.97767;-	0	0	0	0	0
3/27/2018 17:06				0	0	0	0	0
3/27/2018 17:07				0	0	0	0	0
3/27/2018 17:08				0	0	0	0	0
3/27/2018 17:09				0	0	0	0	0
3/27/2018 17:10	12.4	95.1	42.97768;-	0	0	0	0	0
3/27/2018 17:11				0	0	0	0	0
3/27/2018 17:12				0	0	0	0	0
3/27/2018 17:13				0	0	0	0	0
3/27/2018 17:14				0	0	0	0	0
3/27/2018 17:15	12.4	99.2	42.97767;-	0	0	0	0	0
3/27/2018 17:16				0	0	0	0	0
3/27/2018 17:17				0	0	0	0	0
3/27/2018 17:18				0	0	0	0	0
3/27/2018 17:19				0	0	0	0	0
3/27/2018 17:20	12.4	101.2	42.97763;-	0	0	0	0	0
3/27/2018 17:21				0	0	0	0	0
3/27/2018 17:22				0	0	0	0	0
3/27/2018 17:23				0	0	0	0	0
3/27/2018 17:24				0	0	0	0	0
3/27/2018 17:25	12.4	98.2	42.97765;-	0	0	0	0	0
3/27/2018 17:26				0	0	0	0	0
3/27/2018 17:27				0	0	0	0	0
3/27/2018 17:28				0	0	0	0	0
3/27/2018 17:29				0	0	0	0	0
3/27/2018 17:30	12.4	99.2	42.97763;-	0	0	0	0	0
3/27/2018 17:31				0	0	0	0	0
3/27/2018 17:32				0	0	0	0	0
3/27/2018 17:33				0	0	0	0	0
3/27/2018 17:34				0	0	0	0	0
3/27/2018 17:35	12.4	107.3	42.9776;-7	0	0	0	0	0
3/27/2018 17:36				0	0	0	0	0
3/27/2018 17:37				0	0	0	0	0
3/27/2018 17:38				0	0	0	0	0
3/27/2018 17:39				0	0	0	0	0
3/27/2018 17:40	12.4	102.2	42.97766;-	0	0	0	0	0
3/27/2018 17:41				0	0	0	0	0
3/27/2018 17:42				0	0	0	0	0
3/27/2018 17:43				0	0	0	0	0
3/27/2018 17:44				0	0	0	0	0
3/27/2018 17:45	12.4	100.2	42.97765;-	0	0	0	0	0
3/27/2018 17:46				0	0	0	0	0
3/27/2018 17:47				0	0	0	0	0

3/27/2018 17:48			0	0	0	0	0
3/27/2018 17:49			0	0	0	0	0
3/27/2018 17:50	12.4	103.2 42.97758;-	0	0	0	0	0
3/27/2018 17:51			0	0	0	0	0
3/27/2018 17:52			0	0	0	0	0
3/27/2018 17:53			0	0	0	0	0
3/27/2018 17:54			0	0	0	0	0
3/27/2018 17:55	12.3	98.2 42.97763;-	0	0	0	0	0
3/27/2018 17:56			0	0	0	0	0
3/27/2018 17:57			0	0	0	0	0
3/27/2018 17:58			0	0	0	0	0
3/27/2018 17:59			0	0	0	0	0
3/27/2018 18:00	12.4	101.2 42.97767;-	0	0	0	0	0
3/27/2018 18:01			0	0	0	0	0
3/27/2018 18:02			0	0	0	0	0
3/27/2018 18:03			0	0	0	0	0
3/27/2018 18:04			0	0	0	0	0
3/27/2018 18:05	12.4	108.3 42.97768;-	0	0	0	0	0
3/27/2018 18:06			0	0	0	0	0
3/27/2018 18:07			0	0	0	0	0
3/27/2018 18:08			0	0	0	0	0
3/27/2018 18:09			0	0	0	0	0
3/27/2018 18:10	12.4	100.2 42.97766;-	0	0	0	0	0
3/27/2018 18:11			0	0	0	0	0
3/27/2018 18:12			0	0	0	0	0
3/27/2018 18:13			0	0	0	0	0
3/27/2018 18:14			0	0	0	0	0
3/27/2018 18:15	12.4	101.2 42.9776;-7	0	0	0	0	0
3/27/2018 18:16			0	0	0	0	0
3/27/2018 18:17			0	0	0	0	0
3/27/2018 18:18			0	0	0	0	0
3/27/2018 18:19			0	0	0	0	0
3/27/2018 18:20	12.3	107.3 42.97761;-	0	0	0	0	0
3/27/2018 18:21			0	0	0	0	0
3/27/2018 18:22			0	0	0	0	0
3/27/2018 18:23			0	0	0	0	0
3/27/2018 18:24			0	0	0	0	0
3/27/2018 18:25	12.3	97.2 42.97763;-	0	0	0	0	0
3/27/2018 18:26			0	0	0	0	0
3/27/2018 18:27			0	0	0	0	0
3/27/2018 18:28			0	0	0	0	0
3/27/2018 18:29			0	0	0	0	0
3/27/2018 18:30	12.4	107.3 42.97765;-	0	0	0	0	0
3/27/2018 18:31			0	0	0	0	0
3/27/2018 18:32			0	0	0	0	0
3/27/2018 18:33			0	0	0	0	0
3/27/2018 18:34			0	0	0	0	0
3/27/2018 18:35	12.3	112.4 42.97768;-	0	0	0	0	0
3/27/2018 18:36			0	0	0	0	0
3/27/2018 18:37			0	0	0	0	0
3/27/2018 18:38			0	0	0	0	0
3/27/2018 18:39			0	0	0	0	0
3/27/2018 18:40	12.3	97.2 42.97766;-	0	0	0	0	0
3/27/2018 18:41			0	0	0	0	0
3/27/2018 18:42			0	0	0	0	0
3/27/2018 18:43			0	0	0	0	0
3/27/2018 18:44			0	0	0	0	0
3/27/2018 18:45	12.3	98.2 42.97765;-	0	0	0	0	0
3/27/2018 18:46			0	0	0	0	0
3/27/2018 18:47			0	0	0	0	0
3/27/2018 18:48			0	0	0	0	0
3/27/2018 18:49			0	0	0	0	0
3/27/2018 18:50	12.3	102.2 42.97765;-	0	0	0	0	0
3/27/2018 18:51			0	0	0	0	0
3/27/2018 18:52			0	0	0	0	0
3/27/2018 18:53			0	0	0	0	0
3/27/2018 18:54			0	0	0	0	0
3/27/2018 18:55	12.3	97.2 42.97765;-	0	0	0	0	0

3/27/2018 18:56			0	0	0	0	0	
3/27/2018 18:57			0	0	0	0	0	
3/27/2018 18:58			0	0	0	0	0	
3/27/2018 18:59			0	0	0	0	0	
3/27/2018 19:00	12.3	99.2 42.97766;-	0	0	0	0	0	
3/27/2018 19:01			0	0	0	0	0	
3/27/2018 19:02			0	0	0	0	0	
3/27/2018 19:03			0	0	0	0	0	
3/27/2018 19:04			0	0	0	0	0	
3/27/2018 19:05	12.3	98.2 42.97763;-	0	0	0	0	0	
3/27/2018 19:06			0	0	0	0	0	
3/27/2018 19:07			0	0	0	0	0	
3/27/2018 19:08			0	0	0	0	0	
3/27/2018 19:09			0	0	0	0	0	
3/27/2018 19:10	12.3	108.3 42.97763;-	0	0	0	0	0	
3/27/2018 19:11			0	0	0	0	0	
3/27/2018 19:12			0	0	0	0	0	
3/27/2018 19:13			0	0	0	0	0	
3/27/2018 19:14			0	0	0	0	0	
3/27/2018 19:15	12.3	103.2 42.97765;-	0	0	0	0	0	
3/27/2018 19:16			0	0	0	0	0	
3/27/2018 19:17			0	0	0	0	0	
3/27/2018 19:18			0	0	0	0	0	
3/27/2018 19:19			0	0	0	0	0	
3/27/2018 19:20	12.3	98.2 42.97765;-	0	0	0	0	0	
3/27/2018 19:21			0	0	0	0	0	
3/27/2018 19:22			0	0	0	0	0	
3/27/2018 19:23			0	0	0	0	0	
3/27/2018 19:24			0	0	0	0	0	
3/27/2018 19:25	12.3	107.3 42.97765;-	0	0	0	0	0	
3/27/2018 19:26			0	0	0	0	0	
3/27/2018 19:27			0	0	0	0	0	
3/27/2018 19:28			0	0	0	0	0	
3/27/2018 19:29			0	0	0	0	0	
3/27/2018 19:30	12.3	100.2 42.97766;-	0	0	0	0	0	
3/29/2018 14:34	12.7	126.5						
3/29/2018 14:35	12.7	140.7	0	0	0	0	0	
3/29/2018 14:36			0	0	0	0	0	-0.004
3/29/2018 14:37			0	0	0	0	0	-0.002
3/29/2018 14:38			0	0	0	0	0	-0.002
3/29/2018 14:39			0	0	0	0	0	-0.002
3/29/2018 14:40	12.7	103.2 42.97801;-	0	0	0	0	0	-0.002
3/29/2018 14:41			0	0	0	0	0	-0.002
3/29/2018 14:42			0	0	0	0	0	-0.002
3/29/2018 14:43			0	0	0	0	0	-0.002
3/29/2018 14:44			0	0	0	0	0	-0.002
3/29/2018 14:45	12.7	99.2 42.97795;-	0	0	0	0	0	-0.002
3/29/2018 14:46			0	0	0	0	0	-0.002
3/29/2018 14:47			0	0	0	0	0	-0.002
3/29/2018 14:48			0	0	0	0	0	-0.002
3/29/2018 14:49			0	0	0	0	0	-0.002
3/29/2018 14:50	12.7	102.2 42.97798;-	0	0	0	0	0	-0.002
3/29/2018 14:51			0	0	0	0	0	-0.002
3/29/2018 14:52			0	0	0	0	0	-0.002
3/29/2018 14:53			0	0	0	0	0	-0.002
3/29/2018 14:54			0	0	0	0	0	-0.002
3/29/2018 14:55	12.7	103.2 42.97799;-	0	0	0	0	0	-0.002
3/29/2018 14:56			0	0	0	0	0	-0.002
3/29/2018 14:57			0	0	0	0	0	-0.002
3/29/2018 14:58			0	0	0	0	0	-0.002
3/29/2018 14:59			0	0	0	0	0	-0.002
3/29/2018 15:00	12.7	106.3 42.97801;-	0	0	0	0	0	-0.002
3/29/2018 15:01			0	0	0	0	0	-0.002
3/29/2018 15:02			0	0	0	0	0	-0.002
3/29/2018 15:03			0	0	0	0	0	-0.002
3/29/2018 15:04			0	0	0	0	0	-0.002
3/29/2018 15:05	12.7	98.2 42.97802;-	0	0	0	0	0	-0.002
3/29/2018 15:06			0	0	0	0	0	-0.002

3/29/2018 15:07			0	0	0	0	0	-0.002
3/29/2018 15:08			0	0	0	0	0	-0.002
3/29/2018 15:09			0	0	0	0	0	-0.002
3/29/2018 15:10	12.7	110.3 42.97802;-	0	0	0	0	0	-0.002
3/29/2018 15:11			0	0	0	0	0	-0.002
3/29/2018 15:12			0	0	0	0	0	-0.002
3/29/2018 15:13			0	0	0	0	0	-0.002
3/29/2018 15:14			0	0	0	0	0	-0.002
3/29/2018 15:15	12.7	97.2 42.97802;-	0	0	0	0	0	-0.002
3/29/2018 15:16			0	0	0	0	0	-0.002
3/29/2018 15:17			0	0	0	0	0	-0.002
3/29/2018 15:18			0	0	0	0	0	-0.002
3/29/2018 15:19			0	0	0	0	0	-0.002
3/29/2018 15:20	12.7	98.2 42.97803;-	0	0	0	0	0	-0.002
3/29/2018 15:21			0	0	0	0	0	-0.002
3/29/2018 15:22			0	0	0	0	0	-0.002
3/29/2018 15:23			0	0	0	0	0	-0.002
3/29/2018 15:24			0	0	0	0	0	-0.002
3/29/2018 15:25	12.7	99.2 42.97801;-	0	0	0	0	0	-0.002
3/29/2018 15:26			0	0	0	0	0	-0.002
3/29/2018 15:27			0	0	0	0	0	-0.002
3/29/2018 15:28			0	0	0	0	0	-0.002
3/29/2018 15:29			0	0	0	0	0	-0.002
3/29/2018 15:30	12.7	98.2 42.97799;-	0	0	0	0	0	-0.002
3/29/2018 15:31			0	0	0	0	0	-0.002
3/29/2018 15:32			0	0	0	0	0	-0.002
3/29/2018 15:33			0	0	0	0	0	-0.002
3/29/2018 15:34			0	0	0	0	0	-0.002
3/29/2018 15:35	12.7	97.2 42.97799;-	0	0	0	0	0	-0.002
3/29/2018 15:36			0	0	0	0	0	-0.002
3/29/2018 15:37			0	0	0	0	0	-0.002
3/29/2018 15:38			0	0	0	0	0	-0.002
3/29/2018 15:39			0	0	0	0	0	-0.002
3/29/2018 15:40	12.7	111.3 42.97804;-	0	0	0	0	0	-0.002
3/29/2018 15:41			0	0	0	0	0	-0.002
3/29/2018 15:42			0	0	0	0	0	-0.002
3/29/2018 15:43			0	0	0	0	0	-0.002
3/29/2018 15:44			0	0	0	0	0	-0.002
3/29/2018 15:45	12.7	102.2 42.978;-78	0	0	0	0	0	-0.002
3/29/2018 15:46			0	0	0	0	0	-0.002
3/29/2018 15:47			0	0	0	0	0	-0.002
3/29/2018 15:48			0	0	0	0	0	-0.002
3/29/2018 15:49			0	0	0	0	0	-0.002
3/29/2018 15:50	12.7	103.2 42.97802;-	0	0	0	0	0	-0.002
3/29/2018 15:51			0	0	0	0	0	-0.002
3/29/2018 15:52			0	0	0	0	0	-0.002
3/29/2018 15:53			0	0	0	0	0	-0.002
3/29/2018 15:54			0	0	0	0	0	-0.002
3/29/2018 15:55	12.7	101.2 42.97802;-	0	0	0	0	0	-0.002
3/29/2018 15:56			0	0	0	0	0	-0.002
3/29/2018 15:57			0	0	0	0	0	-0.002
3/29/2018 15:58			0	0	0	0	0	-0.002
3/29/2018 15:59			0	0	0	0	0	-0.002
3/29/2018 16:00	12.7	98.2 42.978;-78	0	0	0	0	0	-0.002
4/2/2018 15:24	12.7	133.6						
4/2/2018 15:25	12.7	118.4	0	0	0	0	0	
4/2/2018 15:26	12.6	109.3						
4/2/2018 15:27			0	0	0	0	0	
4/2/2018 15:28			0	0	0	0	0	-0.046
4/2/2018 15:29			0	0	0	0	0	-0.054
4/2/2018 15:30	12.6	98.2 42.97765;-	0	0	0	0	0	-0.054
4/2/2018 15:31			0	0	0	0	0	-0.054
4/2/2018 15:32			0	0	0	0	0	-0.054
4/2/2018 15:33			0	0	0	0	0	-0.054
4/2/2018 15:34			0	0	0	0	0	-0.055
4/2/2018 15:35	12.5	106.3 42.97763;-	0	0	0	0	0	-0.055
4/2/2018 15:36			0	0	0	0	0	-0.055
4/2/2018 15:37			0	0	0	0	0	-0.055

4/2/2018 15:38			0	0	0	0	0	-0.055
4/2/2018 15:39			0	0	0	0	0	-0.055
4/2/2018 15:40	12.6	99.2 42.9776;-7	0	0	0	0	0	-0.055
4/2/2018 15:41			0	0	0	0	0	-0.055
4/2/2018 15:42			0	0	0	0	0	-0.055
4/2/2018 15:43			0	0	0	0	0	-0.055
4/2/2018 15:44			0	0	0	0	0	-0.055
4/2/2018 15:45	12.5	112.4 42.97759;-	0	0	0	0	0	-0.055
4/2/2018 15:46			0	0	0	0	0	-0.055
4/2/2018 15:47			0	0	0	0	0	-0.055
4/2/2018 15:48			0	0	0	0	0	-0.055
4/2/2018 15:49			0	0	0	0	0	-0.055
4/2/2018 15:50	12.5	98.2 42.9776;-7	0	0	0	0	0	-0.055
4/2/2018 15:51			0	0	0	0	0	-0.055
4/2/2018 15:52			0	0	0	0	0	-0.055
4/2/2018 15:53			0	0	0	0	0	-0.055
4/2/2018 15:54			0	0	0	0	0	-0.055
4/2/2018 15:55	12.5	99.2 42.97761;-	0	0	0	0	0	-0.055
4/2/2018 15:56			0	0	0	0	0	-0.055
4/2/2018 15:57			0	0	0	0	0	-0.055
4/2/2018 15:58			0	0	0	0	0	-0.055
4/2/2018 15:59			0	0	0	0	0	-0.055
4/2/2018 16:00	12.5	116.4 42.97761;-	0	0	0	0	0	-0.055
4/2/2018 16:01			0	0	0	0	0	-0.055
4/2/2018 16:02			0	0	0	0	0	-0.054
4/2/2018 16:03			0	0	0	0	0	-0.055
4/2/2018 16:04			0	0	0	0	0	-0.055
4/2/2018 16:05	12.5	114.4 42.97765;-	0	0	0	0	0	-0.054
4/2/2018 16:06			0	0	0	0	0	-0.055
4/2/2018 16:07			0	0	0	0	0	-0.054
4/2/2018 16:08			0	0	0	0	0	-0.054
4/2/2018 16:09			0	0	0	0	0	-0.054
4/2/2018 16:10	12.5	107.3 42.97767;-	0	0	0	0	0	-0.054
4/2/2018 16:11			0	0	0	0	0	-0.054
4/2/2018 16:12			0	0	0	0	0	-0.054
4/2/2018 16:13			0	0	0	0	0	-0.054
4/2/2018 16:14			0	0	0	0	0	-0.054
4/2/2018 16:15	12.5	99.2 42.97767;-	0	0	0	0	0	-0.055
4/2/2018 16:16			0	0	0	0	0	-0.055
4/2/2018 16:17			0	0	0	0	0	-0.055
4/2/2018 16:18			0	0	0	0	0	-0.055
4/2/2018 16:19			0	0	0	0	0	-0.056
4/2/2018 16:20	12.5	98.2 42.97766;-	0	0	0	0	0	-0.056
4/2/2018 16:21			0	0	0	0	0	-0.056
4/2/2018 16:22			0	0	0	0	0	-0.055
4/2/2018 16:23			0	0	0	0	0	-0.056
4/2/2018 16:24			0	0	0	0	0	-0.056
4/2/2018 16:25	12.5	99.2 42.97768;-	0	0	0	0	0	-0.055
4/2/2018 16:26			0	0	0	0	0	-0.055
4/2/2018 16:27			0	0	0	0	0	-0.055
4/2/2018 16:28			0	0	0	0	0	-0.055
4/2/2018 16:29			0	0	0	0	0	-0.055
4/2/2018 16:30	12.5	100.2 42.97766;-	0	0	0	0	0	-0.056
4/2/2018 16:31			0	0	0	0	0	-0.055
4/2/2018 16:32			0	0	0	0	0	-0.055
4/2/2018 16:33			0	0	0	0	0	-0.055
4/2/2018 16:34			0	0	0	0	0	-0.055
4/2/2018 16:35	12.5	103.2 42.97766;-	0	0	0	0	0	-0.055
4/2/2018 16:36			0	0	0	0	0	-0.055
4/2/2018 16:37			0	0	0	0	0	-0.055
4/2/2018 16:38			0	0	0	0	0	-0.055
4/2/2018 16:39			0	0	0	0	0	-0.055
4/2/2018 16:40	12.5	102.2 42.97765;-	0	0	0	0	0	-0.054
4/2/2018 16:41			0	0	0	0	0	-0.055
4/2/2018 16:42			0	0	0	0	0	-0.055
4/2/2018 16:43			0	0	0	0	0	-0.055
4/2/2018 16:44			0	0	0	0	0	-0.055
4/2/2018 16:45	12.5	100.2 42.97767;-	0	0	0	0	0	-0.055

4/2/2018 16:46			0	0	0	0	0	-0.055
4/2/2018 16:47			0	0	0	0	0	-0.055
4/2/2018 16:48			0	0	0	0	0	-0.054
4/2/2018 16:49			0	0	0	0	0	-0.054
4/2/2018 16:50	12.5	110.3 42.97767;-	0	0	0	0	0	-0.055
4/2/2018 16:51			0	0	0	0	0	-0.054
4/2/2018 16:52			0	0	0	0	0	-0.054
4/2/2018 16:53			0	0	0	0	0	-0.055
4/2/2018 16:54			0	0	0	0	0	-0.055
4/2/2018 16:55	12.4	102.2 42.97767;-	0	0	0	0	0	-0.055
4/2/2018 16:56			0	0	0	0	0	-0.055
4/2/2018 16:57			0	0	0	0	0	-0.055
4/2/2018 16:58			0	0	0	0	0	-0.055
4/2/2018 16:59			0	0	0	0	0	-0.055
4/2/2018 17:00	12.4	108.3 42.97765;-	0	0	0	0	0	-0.055
4/2/2018 17:01			0	0	0	0	0	-0.055
4/2/2018 17:02			0	0	0	0	0	-0.055
4/2/2018 17:03			0	0	0	0	0	-0.055
4/2/2018 17:04			0	0	0	0	0	-0.055
4/2/2018 17:05	12.4	105.3 42.97763;-	0	0	0	0	0	-0.056
4/2/2018 17:06			0	0	0	0	0	-0.056
4/2/2018 17:07			0	0	0	0	0	-0.055
4/2/2018 17:08			0	0	0	0	0	-0.055
4/2/2018 17:09			0	0	0	0	0	-0.055
4/2/2018 17:10	12.4	100.2 42.97761;-	0	0	0	0	0	-0.055
4/2/2018 17:11			0	0	0	0	0	-0.055
4/2/2018 17:12			0	0	0	0	0	-0.055
4/2/2018 17:13			0	0	0	0	0	-0.055
4/2/2018 17:14			0	0	0	0	0	-0.055
4/2/2018 17:15	12.4	103.2 42.97763;-	0	0	0	0	0	-0.055
4/2/2018 17:16			0	0	0	0	0	-0.055
4/2/2018 17:17			0	0	0	0	0	-0.056
4/2/2018 17:18			0	0	0	0	0	-0.054
4/2/2018 17:19			0	0	0	0	0	-0.055
4/2/2018 17:20	12.4	101.2 42.97766;-	0	0	0	0	0	-0.055
4/2/2018 17:21			0	0	0	0	0	-0.055
4/2/2018 17:22			0	0	0	0	0	-0.055
4/2/2018 17:23			0	0	0	0	0	-0.055
4/2/2018 17:24			0	0	0	0	0	-0.055
4/2/2018 17:25	12.4	105.3 42.97768;-	0	0	0	0	0	-0.055
4/2/2018 17:26			0	0	0	0	0	-0.055
4/2/2018 17:27			0	0	0	0	0	-0.055
4/2/2018 17:28			0	0	0	0	0	-0.055
4/2/2018 17:29			0	0	0	0	0	-0.055
4/2/2018 17:30	12.4	116.4 42.97765;-	0	0	0	0	0	-0.056
4/2/2018 17:31			0	0	0	0	0	-0.057
4/2/2018 17:32			0	0	0	0	0	-0.056
4/2/2018 17:33			0	0	0	0	0	-0.057
4/2/2018 17:34			0	0	0	0	0	-0.056
4/2/2018 17:35	12.4	106.3 42.97761;-	0	0	0	0	0	-0.056
4/2/2018 17:36			0	0	0	0	0	-0.056
4/2/2018 17:37			0	0	0	0	0	-0.056
4/2/2018 17:38			0	0	0	0	0	-0.055
4/2/2018 17:39			0	0	0	0	0	-0.056
4/2/2018 17:40	12.4	109.3 42.97765;-	0	0	0	0	0	-0.056
4/2/2018 17:41			0	0	0	0	0	-0.055
4/2/2018 17:42			0	0	0	0	0	-0.055
4/2/2018 17:43			0	0	0	0	0	-0.055
4/2/2018 17:44			0	0	0	0	0	-0.055
4/2/2018 17:45	12.4	100.2 42.9776;-7	0	0	0	0	0	-0.056
4/2/2018 17:46			0	0	0	0	0	-0.056
4/2/2018 17:47			0	0	0	0	0	-0.056
4/2/2018 17:48			0	0	0	0	0	-0.055
4/2/2018 17:49			0	0	0	0	0	-0.056
4/2/2018 17:50	12.4	109.3 42.97761;-	0	0	0	0	0	-0.056
4/2/2018 17:51			0	0	0	0	0	-0.056
4/2/2018 17:52			0	0	0	0	0	-0.055
4/2/2018 17:53			0	0	0	0	0	-0.055

4/2/2018 17:54			0	0	0	0	0	-0.057
4/2/2018 17:55	12.4	109.3 42.97763;-	0	0	0	0	0	-0.057
4/2/2018 17:56			0	0	0	0	0	-0.056
4/2/2018 17:57			0	0	0	0	0	-0.057
4/2/2018 17:58			0	0	0	0	0	-0.057
4/2/2018 17:59			0	0	0	0	0	-0.057
4/2/2018 18:00	12.4	99.2 42.97761;-	0	0	0	0	0	-0.056
4/2/2018 18:01			0	0	0	0	0	-0.056
4/2/2018 18:02			0	0	0	0	0	-0.056
4/2/2018 18:03			0	0	0	0	0	-0.057
4/2/2018 18:04			0	0	0	0	0	-0.057
4/2/2018 18:05	12.4	101.2 42.9776;-7	0	0	0	0	0	-0.057
4/2/2018 18:06			0	0	0	0	0	-0.056
4/2/2018 18:07			0	0	0	0	0	-0.056
4/2/2018 18:08			0	0	0	0	0	-0.056
4/2/2018 18:09			0	0	0	0	0	-0.056
4/2/2018 18:10	12.4	102.2 42.9776;-7	0	0	0	0	0	-0.056
4/2/2018 18:11			0	0	0	0	0	-0.055
4/2/2018 18:12			0	0	0	0	0	-0.056
4/2/2018 18:13			0	0	0	0	0	-0.056
4/2/2018 18:14			0	0	0	0	0	-0.055
4/2/2018 18:15	12.4	99.2 42.97757;-	0	0	0	0	0	-0.055
4/2/2018 18:16			0	0	0	0	0	-0.055
4/2/2018 18:17			0	0	0	0	0	-0.055
4/2/2018 18:18			0	0	0	0	0	-0.056
4/2/2018 18:19			0	0	0	0	0	-0.056
4/2/2018 18:20	12.4	106.3 42.97758;-	0	0	0	0	0	-0.055
4/2/2018 18:21			0	0	0	0	0	-0.055
4/2/2018 18:22			0	0	0	0	0	-0.055
4/2/2018 18:23			0	0	0	0	0	-0.055
4/2/2018 18:24			0	0	0	0	0	-0.056
4/2/2018 18:25	12.3	101.2 42.97759;-	0	0	0	0	0	-0.055
4/2/2018 18:26			0	0	0	0	0	-0.056
4/2/2018 18:27			0	0	0	0	0	-0.055
4/2/2018 18:28			0	0	0	0	0	-0.054
4/2/2018 18:29			0	0	0	0	0	-0.055
4/2/2018 18:30	12.3	99.2 42.97755;-	0	0	0	0	0	-0.055
4/2/2018 18:31			0	0	0	0	0	-0.054
4/2/2018 18:32			0	0	0	0	0	-0.055
4/2/2018 18:33			0	0	0	0	0	-0.055
4/2/2018 18:34			0	0	0	0	0	-0.054
4/2/2018 18:35	12.3	105.3 42.97758;-	0	0	0	0	0	-0.054
4/2/2018 18:36			0	0	0	0	0	-0.054
4/2/2018 18:37			0	0	0	0	0	-0.054
4/2/2018 18:38			0	0	0	0	0	-0.054
4/2/2018 18:39			0	0	0	0	0	-0.054
4/2/2018 18:40	12.3	108.3 42.97758;-	0	0	0	0	0	-0.054
4/2/2018 18:41			0	0	0	0	0	-0.055
4/2/2018 18:42			0	0	0	0	0	-0.054
4/2/2018 18:43			0	0	0	0	0	-0.054
4/2/2018 18:44			0	0	0	0	0	-0.054
4/2/2018 18:45	12.3	104.3 42.9776;-7	0	0	0	0	0	-0.054
4/2/2018 18:46			0	0	0	0	0	-0.054
4/2/2018 18:47			0	0	0	0	0	-0.054
4/2/2018 18:48			0	0	0	0	0	-0.051
4/2/2018 18:49			0	0	0	0	0	-0.053
4/2/2018 18:50	12.3	104.3 42.9776;-7	0	0	0	0	0	-0.054
4/2/2018 18:51			0	0	0	0	0	-0.054
4/2/2018 18:52			0	0	0	0	0	-0.053
4/2/2018 18:53			0	0	0	0	0	-0.054
4/2/2018 18:54			0	0	0	0	0	-0.054
4/2/2018 18:55	12.3	110.3 42.97763;-	0	0	0	0	0	-0.055
4/2/2018 18:56			0	0	0	0	0	-0.056
4/2/2018 18:57			0	0	0	0	0	-0.055
4/2/2018 18:58			0	0	0	0	0	-0.056
4/2/2018 18:59			0	0	0	0	0	-0.057
4/2/2018 19:00	12.3	103.2 42.97761;-	0	0	0	0	0	-0.057
4/2/2018 19:01			0	0	0	0	0	-0.055

4/2/2018 19:02			0	0	0	0	0	-0.056
4/2/2018 19:03			0	0	0	0	0	-0.056
4/2/2018 19:04			0	0	0	0	0	-0.056
4/2/2018 19:05	12.3	100.2 42.97763;-	0	0	0	0	0	-0.056
4/2/2018 19:06			0	0	0	0	0	-0.056
4/2/2018 19:07			0	0	0	0	0	-0.057
4/2/2018 19:08			0	0	0	0	0	-0.056
4/2/2018 19:09			0	0	0	0	0	-0.057
4/2/2018 19:10	12.3	103.2 42.97759;-	0	0	0	0	0	-0.058
4/2/2018 19:11			0	0	0	0	0	-0.057
4/2/2018 19:12			0	0	0	0	0	-0.057
4/2/2018 19:13			0	0	0	0	0	-0.057
4/2/2018 19:14			0	0	0	0	0	-0.057
4/2/2018 19:15	12.3	104.3 42.97765;-	0	0	0	0	0	-0.057
4/2/2018 19:16			0	0	0	0	0	-0.057
4/2/2018 19:17			0	0	0	0	0	-0.057
4/2/2018 19:18			0	0	0	0	0	-0.057
4/2/2018 19:19			0	0	0	0	0	-0.058
4/2/2018 19:20	12.3	132.6 42.97765;-	0	0	0	0	0	-0.058
4/2/2018 19:21			0	0	0	0	0	-0.058
4/2/2018 19:22			0	0	0	0	0	-0.057
4/2/2018 19:23			0	0	0	0	0	-0.058
4/2/2018 19:24			0	0	0	0	0	-0.058
4/2/2018 19:25	12.3	100.2 42.97766;-	0	0	0	0	0	-0.059
4/2/2018 19:26			0	0	0	0	0	-0.058
4/2/2018 19:27			0	0	0	0	0	-0.058
4/2/2018 19:28			0	0	0	0	0	-0.059
4/2/2018 19:29			0	0	0	0	0	-0.059
4/2/2018 19:30	12.3	108.3 42.97763;-	0	0	0	0	0	-0.059
4/2/2018 19:31			0	0	0	0	0	-0.06
4/2/2018 19:32			0	0	0	0	0	-0.06
4/2/2018 19:33			0	0	0	0	0	-0.06
4/2/2018 19:34			0	0	0	0	0	-0.06
4/4/2018 14:49	12.7	147.8						
4/4/2018 14:50	12.7	126.5	0	0	0	0	0	
4/4/2018 14:51			0	0	0	0	0	
4/4/2018 14:52			0	0	0	0	0	
4/4/2018 14:53			0	0	0	0	0	
4/4/2018 14:54			0	0	0	0	0	
4/4/2018 14:55	12.6	109.3 42.97763;-	0	0	0	0	0	
4/4/2018 14:56			0	0	0	0	0	
4/4/2018 14:57			0	0	0	0	0	
4/4/2018 14:58			0	0	0	0	0	
4/4/2018 14:59			0	0	0	0	0	
4/4/2018 15:00	12.6	103.2 42.97766;-	0	0	0	0	0	
4/4/2018 15:01			0	0	0	0	0	
4/4/2018 15:02			0	0	0	0	0	
4/4/2018 15:03			0	0	0	0	0	
4/4/2018 15:04			0	0	0	0	0	
4/4/2018 15:05	12.6	96.2 42.97766;-	0	0	0	0	0	
4/4/2018 15:06			0	0	0	0	0	
4/4/2018 15:07			0	0	0	0	0	
4/4/2018 15:08			0	0	0	0	0	
4/4/2018 15:09			0	0	0	0	0	
4/4/2018 15:10	12.6	107.3 42.97763;-	0	0	0	0	0	
4/4/2018 15:11			0	0	0	0	0	
4/4/2018 15:12			0	0	0	0	0	
4/4/2018 15:13			0	0	0	0	0	
4/4/2018 15:14			0	0	0	0	0	
4/4/2018 15:15	12.6	95.1 42.97766;-	0	0	0	0	0	
4/4/2018 15:16			0	0	0	0	0	
4/4/2018 15:17			0	0	0	0	0	
4/4/2018 15:18			0	0	0	0	0	
4/4/2018 15:19			0	0	0	0	0	
4/4/2018 15:20	12.6	97.2 42.97768;-	0	0	0	0	0	
4/4/2018 15:21			0	0	0	0	0	
4/4/2018 15:22			0	0	0	0	0	
4/4/2018 15:23			0	0	0	0	0	

4/4/2018 15:24			0	0	0	0	0
4/4/2018 15:25	12.6	106.3 42.97767;-	0	0	0	0	0
4/4/2018 15:26			0	0	0	0	0
4/4/2018 15:27			0	0	0	0	0
4/4/2018 15:28			0	0	0	0	0
4/4/2018 15:29			0	0	0	0	0
4/4/2018 15:30	12.6	96.2 42.97768;-	0	0	0	0	0
4/4/2018 15:31			0	0	0	0	0
4/4/2018 15:32			0	0	0	0	0
4/4/2018 15:33			0	0	0	0	0
4/4/2018 15:34			0	0	0	0	0
4/4/2018 15:35	12.6	101.2 42.97767;-	0	0	0	0	0
4/4/2018 15:36			0	0	0	0	0
4/4/2018 15:37			0	0	0	0	0
4/4/2018 15:38			0	0	0	0	0
4/4/2018 15:39			0	0	0	0	0
4/4/2018 15:40	12.6	106.3 42.97768;-	0	0	0	0	0
4/4/2018 15:41			0	0	0	0	0
4/4/2018 15:42			0	0	0	0	0
4/4/2018 15:43			0	0	0	0	0
4/4/2018 15:44			0	0	0	0	0
4/4/2018 15:45	12.6	96.2 42.97767;-	0	0	0	0	0
4/4/2018 15:46			0	0	0	0	0
4/4/2018 15:47			0	0	0	0	0
4/4/2018 15:48			0	0	0	0	0
4/4/2018 15:49			0	0	0	0	0
4/4/2018 15:50	12.6	97.2 42.97767;-	0	0	0	0	0
4/4/2018 15:51			0	0	0	0	0
4/4/2018 15:52			0	0	0	0	0
4/4/2018 15:53			0	0	0	0	0
4/4/2018 15:54			0	0	0	0	0
4/4/2018 15:55	12.5	99.2 42.97766;-	0	0	0	0	0
4/4/2018 15:56			0	0	0	0	0
4/4/2018 15:57			0	0	0	0	0
4/4/2018 15:58			0	0	0	0	0
4/4/2018 15:59			0	0	0	0	0
4/4/2018 16:00	12.6	109.3 42.97767;-	0	0	0	0	0
4/4/2018 16:01			0	0	0	0	0
4/4/2018 16:02			0	0	0	0	0
4/4/2018 16:03			0	0	0	0	0
4/4/2018 16:04			0	0	0	0	0
4/4/2018 16:05	12.5	108.3 42.97766;-	0	0	0	0	0
4/4/2018 16:06			0	0	0	0	0
4/4/2018 16:07			0	0	0	0	0
4/4/2018 16:08			0	0	0	0	0
4/4/2018 16:09			0	0	0	0	0
4/4/2018 16:10	12.5	122.5 42.97769;-	0	0	0	0	0
4/4/2018 16:11			0	0	0	0	0
4/4/2018 16:12			0	0	0	0	0
4/4/2018 16:13			0	0	0	0	0
4/4/2018 16:14			0	0	0	0	0
4/4/2018 16:15	12.6	98.2 42.97768;-	0	0	0	0	0
4/4/2018 16:16			0	0	0	0	0
4/4/2018 16:17			0	0	0	0	0
4/4/2018 16:18			0	0	0	0	0
4/4/2018 16:19			0	0	0	0	0
4/4/2018 16:20	12.5	103.2 42.97768;-	0	0	0	0	0
4/4/2018 16:21			0	0	0	0	0
4/4/2018 16:22			0	0	0	0	0
4/4/2018 16:23			0	0	0	0	0
4/4/2018 16:24			0	0	0	0	0
4/4/2018 16:25	12.5	95.1 42.97763;-	0	0	0	0	0
4/4/2018 16:26			0	0	0	0	0
4/4/2018 16:27			0	0	0	0	0
4/4/2018 16:28			0	0	0	0	0
4/4/2018 16:29			0	0	0	0	0
4/4/2018 16:30	12.5	101.2 42.97767;-	0	0	0	0	0
4/4/2018 16:31			0	0	0	0	0

4/4/2018 16:32			0	0	0	0	0
4/4/2018 16:33			0	0	0	0	0
4/4/2018 16:34			0	0	0	0	0
4/4/2018 16:35	12.5	99.2 42.97766;-	0	0	0	0	0
4/4/2018 16:36			0	0	0	0	0
4/4/2018 16:37			0	0	0	0	0
4/4/2018 16:38			0	0	0	0	0
4/4/2018 16:39			0	0	0	0	0
4/4/2018 16:40	12.5	97.2 42.97769;-	0	0	0	0	0
4/4/2018 16:41			0	0	0	0	0
4/4/2018 16:42			0	0	0	0	0
4/4/2018 16:43			0	0	0	0	0
4/4/2018 16:44			0	0	0	0	0
4/4/2018 16:45	12.5	98.2 42.9777;-7	0	0	0	0	0
4/4/2018 16:46			0	0	0	0	0
4/4/2018 16:47			0	0	0	0	0
4/4/2018 16:48			0	0	0	0	0
4/4/2018 16:49			0	0	0	0	0
4/4/2018 16:50	12.5	97.2 42.97766;-	0	0	0	0	0
4/4/2018 16:51			0	0	0	0	0
4/4/2018 16:52			0	0	0	0	0
4/4/2018 16:53			0	0	0	0	0
4/4/2018 16:54			0	0	0	0	0
4/4/2018 16:55	12.5	106.3 42.97767;-	0	0	0	0	0
4/4/2018 16:56			0	0	0	0	0
4/4/2018 16:57			0	0	0	0	0
4/4/2018 16:58			0	0	0	0	0
4/4/2018 16:59			0	0	0	0	0
4/4/2018 17:00	12.5	99.2 42.97763;-	0	0	0	0	0
4/4/2018 17:01			0	0	0	0	0
4/4/2018 17:02			0	0	0	0	0
4/4/2018 17:03			0	0	0	0	0
4/4/2018 17:04			0	0	0	0	0
4/4/2018 17:05	12.5	96.2 42.97765;-	0	0	0	0	0
4/4/2018 17:06			0	0	0	0	0
4/4/2018 17:07			0	0	0	0	0
4/4/2018 17:08			0	0	0	0	0
4/4/2018 17:09			0	0	0	0	0
4/4/2018 17:10	12.4	104.3 42.97763;-	0	0	0	0	0
4/4/2018 17:11			0	0	0	0	0
4/4/2018 17:12			0	0	0	0	0
4/4/2018 17:13			0	0	0	0	0
4/4/2018 17:14			0	0	0	0	0
4/4/2018 17:15	12.4	96.2 42.97763;-	0	0	0	0	0
4/4/2018 17:16			0	0	0	0	0
4/4/2018 17:17			0	0	0	0	0
4/4/2018 17:18			0	0	0	0	0
4/4/2018 17:19			0	0	0	0	0
4/4/2018 17:20	12.4	96.2 42.97759;-	0	0	0	0	0
4/4/2018 17:21			0	0	0	0	0
4/4/2018 17:22			0	0	0	0	0
4/4/2018 17:23			0	0	0	0	0
4/4/2018 17:24			0	0	0	0	0
4/4/2018 17:25	12.4	116.4 42.97759;-	0	0	0	0	0
4/4/2018 17:26			0	0	0	0	0
4/4/2018 17:27			0	0	0	0	0
4/4/2018 17:28			0	0	0	0	0
4/4/2018 17:29			0	0	0	0	0
4/4/2018 17:30	12.4	107.3 42.97763;-	0	0	0	0	0
4/4/2018 17:31			0	0	0	0	0
4/4/2018 17:32			0	0	0	0	0
4/4/2018 17:33			0	0	0	0	0
4/4/2018 17:34			0	0	0	0	0
4/4/2018 17:35	12.4	99.2 42.97761;-	0	0	0	0	0
4/4/2018 17:36			0	0	0	0	0
4/4/2018 17:37			0	0	0	0	0
4/4/2018 17:38			0	0	0	0	0
4/4/2018 17:39			0	0	0	0	0

4/4/2018 17:40	12.4	99.2	42.9776;-7	0	0	0	0	0
4/4/2018 17:41				0	0	0	0	0
4/4/2018 17:42				0	0	0	0	0
4/4/2018 17:43				0	0	0	0	0
4/4/2018 17:44				0	0	0	0	0
4/4/2018 17:45	12.4	97.2	42.97761;-	0	0	0	0	0
4/4/2018 17:46				0	0	0	0	0
4/4/2018 17:47				0	0	0	0	0
4/4/2018 17:48				0	0	0	0	0
4/4/2018 17:49				0	0	0	0	0
4/4/2018 17:50	12.4	98.2	42.97761;-	0	0	0	0	0
4/4/2018 17:51				0	0	0	0	0
4/4/2018 17:52				0	0	0	0	0
4/4/2018 17:53				0	0	0	0	0
4/4/2018 17:54				0	0	0	0	0
4/4/2018 17:55	12.4	98.2	42.97763;-	0	0	0	0	0
4/4/2018 17:56				0	0	0	0	0
4/4/2018 17:57				0	0	0	0	0
4/4/2018 17:58				0	0	0	0	0
4/4/2018 17:59				0	0	0	0	0
4/4/2018 18:00	12.4	97.2	42.9776;-7	0	0	0	0	0
4/4/2018 18:01				0	0	0	0	0
4/4/2018 18:02				0	0	0	0	0
4/4/2018 18:03				0	0	0	0	0
4/4/2018 18:04				0	0	0	0	0
4/9/2018 13:48	11.9	98.2						
4/9/2018 13:49								0
4/9/2018 13:49				0	0	0	0	
4/9/2018 13:50	11.9	118.4		0	0	0	0	0
4/9/2018 13:51				0	0	0	0	0
4/9/2018 13:52				0	0	0	0	0
4/9/2018 13:53				0	0	0	0	0
4/9/2018 13:54	11.9	121.5						
4/9/2018 13:55	11.9	106.3		0	0	0	0	0
4/9/2018 13:56				0	0	0	0	0
4/9/2018 13:57				0	0	0	0	0
4/9/2018 13:58				0	0	0	0	0
4/9/2018 13:59				0	0	0	0	0
4/9/2018 14:00	11.9	120.5	42.97768;-	0	0	0	0	0
4/9/2018 14:01				0	0	0	0	0
4/9/2018 14:02				0	0	0	0	0
4/9/2018 14:03				0	0	0	0	0
4/9/2018 14:04				0	0	0	0	0
4/9/2018 14:05	11.9	114.4	42.97767;-	0	0	0	0	0
4/9/2018 14:06				0	0	0	0	0
4/9/2018 14:07				0	0	0	0	0
4/9/2018 14:08				0	0	0	0	0
4/9/2018 14:09				0	0	0	0	0
4/9/2018 14:10	11.9	102.2	42.97768;-	0	0	0	0	0
4/9/2018 14:11				0	0	0	0	0
4/9/2018 14:12				0.01	0	0	0	0
4/9/2018 14:13				0.125	0	0	0	0
4/9/2018 14:14				0.224	0	0	0	0
4/9/2018 14:15	11.9	103.2	42.97769;-	0.224	0	0.001	0	0
4/9/2018 14:16				0.224	0	0.001	0	0
4/9/2018 14:17				0.224	0	0.001	0	0
4/9/2018 14:18				0.224	0	0.002	0	0
4/9/2018 14:19				0.224	0	0.002	0	0
4/9/2018 14:20	11.9	102.2	42.97767;-	0.224	0	0.002	0	0
4/9/2018 14:21				0.224	0	0.002	0	0
4/9/2018 14:22				0.224	0	0.002	0	0
4/9/2018 14:23				0.224	0	0.002	0	0
4/9/2018 14:24				0.224	0	0.002	0	0
4/9/2018 14:25	11.9	110.3	42.97769;-	0.224	0	0.002	0	0
4/9/2018 14:26				0.224	0	0.002	0	0
4/9/2018 14:27				0.224	0	0.002	0	0
4/9/2018 14:28				0.224	0	0.002	0	0
4/9/2018 14:29				0.224	0	0.001	0	0

4/9/2018 14:30	11.9	106.3	42.97767;-	0.224	0	0	0	0
4/9/2018 14:31				0.224	0	0	0	0
4/9/2018 14:32				0.224	0	0	0	0
4/9/2018 14:33				0.224	0	0	0	0
4/9/2018 14:34				0.224	0	0	0	0
4/9/2018 14:35	11.9	105.3	42.97768;-	0.224	0	0	0	0
4/9/2018 14:36				0.224	0	0	0	0
4/9/2018 14:37				0.224	0	0	0	0
4/9/2018 14:38				0.224	0	0	0	0
4/9/2018 14:39				0.224	0	0	0	0
4/9/2018 14:40	11.8	164		0.224	0	0	0	0
4/9/2018 14:40			42.97768;-78.93658					
4/9/2018 14:41				0.224	0	0	0	0
4/9/2018 14:42				0.224	0	0	0	0
4/9/2018 14:43				0.224	0	0	0	0
4/9/2018 14:44				0.224	0	0	0	0
4/9/2018 14:45	11.9	103.2	42.97769;-	0.224	0	0	0	0
4/9/2018 14:46				0.224	0	0	0	0
4/9/2018 14:47				0.224	0	0	0	0
4/9/2018 14:48				0.224	0	0	0	0
4/9/2018 14:49				0.224	0	0	0	0
4/9/2018 14:50	11.9	102.2	42.97769;-	0.224	0	0	0	0
4/9/2018 14:51				0.224	0	0	0	0
4/9/2018 14:52				0.224	0	0	0	0
4/9/2018 14:53				0.224	0	0	0	0
4/9/2018 14:54				0.224	0	0	0	0
4/9/2018 14:55	11.9	102.2	42.9777;-7	0.224	0	0	0	0
4/9/2018 14:56				0.224	0	0	0	0
4/9/2018 14:57				0.224	0	0	0	0
4/9/2018 14:58				0.224	0	0	0	0
4/9/2018 14:59				0.224	0	0	0	0
4/9/2018 15:00	11.8	105.3	42.97769;-	0.224	0	0	0	0
4/9/2018 15:01				0.224	0	0	0	0
4/9/2018 15:02				0.224	0	0	0	0
4/9/2018 15:03				0.224	0	0	0	0
4/9/2018 15:04				0.224	0	0	0	0
4/9/2018 15:05	11.8	112.4	42.9777;-7	0.224	0	0	0	0
4/9/2018 15:06				0.224	0	0	0	0
4/9/2018 15:07				0.224	0	0	0	0
4/9/2018 15:08				0.224	0	0	0	0
4/9/2018 15:09				0.224	0	0	0	0
4/9/2018 15:10	11.8	101.2	42.97771;-	0.224	0	0	0	0
4/9/2018 15:11				0.224	0	0	0	0
4/9/2018 15:12				0.224	0	0	0	0
4/9/2018 15:13				0.224	0	0	0	0
4/9/2018 15:14				0.224	0	0	0	0
4/9/2018 15:15	11.8	105.3	42.97769;-	0.224	0	0	0	0
4/9/2018 15:16				0.224	0	0	0	0
4/9/2018 15:17				0.224	0	0	0	0
4/9/2018 15:18				0.224	0	0	0	0
4/9/2018 15:19				0.224	0	0	0	0
4/9/2018 15:20	11.8	106.3	42.9777;-7	0.224	0	0	0	0
4/9/2018 15:21				0.224	0	0	0	0
4/9/2018 15:22				0.224	0	0	0	0
4/9/2018 15:23				0.224	0	0	0	0
4/9/2018 15:24				0.224	0	0	0	0
4/9/2018 15:25	11.8	102.2	42.97769;-	0.224	0	0	0	0
4/9/2018 15:26				0.224	0	0	0	0
4/9/2018 15:27				0.224	0	0	0	0
4/9/2018 15:28				0.224	0	0	0	0
4/9/2018 15:29				0.224	0	0	0	0
4/9/2018 15:30	11.8	108.3	42.97767;-	0.224	0	0	0	0
4/9/2018 15:31				0.224	0	0	0	0
4/9/2018 15:32				0.224	0	0	0	0
4/9/2018 15:33				0.224	0	0	0	0
4/9/2018 15:34				0.224	0	0	0	0
4/9/2018 15:35	11.8	102.2	42.9777;-7	0.224	0	0	0	0
4/9/2018 15:36				0.224	0	0	0	0

4/9/2018 15:37			0.224	0	0	0	0
4/9/2018 15:38			0.224	0	0	0	0
4/9/2018 15:39			0.224	0	0	0	0
4/9/2018 15:40	11.8	110.3 42.97772;-	0.224	0	0	0	0
4/9/2018 15:41			0.224	0	0	0	0
4/9/2018 15:42			0.224	0	0	0	0
4/9/2018 15:43			0.224	0	0	0	0
4/9/2018 15:44			0.224	0	0	0	0
4/9/2018 15:45	11.8	105.3 42.9777;-7	0.224	0	0	0	0
4/9/2018 15:46			0.224	0	0	0	0
4/9/2018 15:47			0.224	0	0	0	0
4/9/2018 15:48			0.224	0	0	0	0
4/9/2018 15:49			0.224	0	0	0	0
4/9/2018 15:50	11.8	112.4 42.97768;-	0.224	0	0	0	0
4/9/2018 15:51			0.224	0	0	0	0
4/9/2018 15:52			0.224	0	0	0	0
4/9/2018 15:53			0.224	0	0	0	0
4/9/2018 15:54			0.224	0	0	0	0
4/9/2018 15:55	11.8	102.2 42.97769;-	0.224	0	0	0	0
4/9/2018 15:56			0.224	0	0	0	0
4/9/2018 15:57			0.224	0	0	0	0
4/9/2018 15:58			0.224	0	0	0	0
4/9/2018 15:59			0.224	0	0	0	0
4/9/2018 16:00	11.8	103.2 42.97767;-	0.224	0	0	0	0
4/9/2018 16:01			0.224	0	0	0	0
4/9/2018 16:02			0.224	0	0	0	0
4/9/2018 16:03			0.224	0	0	0	0
4/9/2018 16:04			0.224	0	0	0	0
4/9/2018 16:05	11.8	102.2 42.97765;-	0.224	0	0	0	0
4/9/2018 16:06			0.224	0	0	0	0
4/9/2018 16:07			0.224	0	0	0	0
4/9/2018 16:08			0.224	0	0	0	0
4/9/2018 16:09			0.224	0	0	0	0
4/9/2018 16:10	11.7	108.3 42.97766;-	0.224	0	0	0	0
4/9/2018 16:11			0.224	0	0	0	0
4/9/2018 16:12			0.224	0	0	0	0
4/9/2018 16:13			0.224	0	0	0	0
4/9/2018 16:14			0.224	0	0	0	0
4/9/2018 16:15	11.7	113.4 42.97767;-	0.224	0	0	0	0
4/9/2018 16:16			0.224	0	0	0	0
4/9/2018 16:17			0.224	0	0	0	0
4/9/2018 16:18			0.224	0	0	0	0
4/9/2018 16:19			0.224	0	0	0	0
4/9/2018 16:20	11.7	107.3 42.97767;-	0.224	0	0	0	0
4/9/2018 16:21			0.224	0	0	0	0
4/9/2018 16:22			0.224	0	0	0	0
4/9/2018 16:23			0.224	0	0	0	0
4/9/2018 16:24			0.224	0	0	0	0
4/9/2018 16:25	11.7	106.3 42.97765;-	0.224	0	0	0	0
4/9/2018 16:26			0.224	0	0	0	0
4/9/2018 16:27			0.224	0	0	0	0
4/9/2018 16:28			0.224	0	0	0	0
4/9/2018 16:29			0.224	0	0	0	0
4/9/2018 16:30	11.7	106.3 42.97763;-	0.224	0	0	0	0
4/9/2018 16:31			0.224	0	0	0	0
4/9/2018 16:32			0.224	0	0	0	0
4/9/2018 16:33			0.224	0	0	0	0
4/9/2018 16:34			0.224	0	0	0	0
4/9/2018 16:35	11.7	123.5 42.97763;-	0.224	0	0	0	0
4/9/2018 16:36			0.224	0	0	0	0
4/9/2018 16:37			0.224	0	0	0	0
4/9/2018 16:38			0.224	0	0	0	0
4/9/2018 16:39			0.224	0	0	0	0
4/9/2018 16:40	11.7	106.3 42.97763;-	0.224	0	0	0	0
4/9/2018 16:41			0.224	0	0	0	0
4/9/2018 16:42			0.224	0	0	0	0
4/9/2018 16:43			0.224	0	0	0	0
4/9/2018 16:44			0.224	0	0	0	0

4/9/2018 16:45	11.7	116.4	42.97765;-	0.224	0	0	0	0
4/9/2018 16:46				0.224	0	0	0	0
4/9/2018 16:47				0.224	0	0	0	0
4/9/2018 16:48				0.224	0	0	0	0
4/9/2018 16:49				0.224	0	0	0	0
4/9/2018 16:50	11.7	107.3	42.97763;-	0.224	0	0	0	0
4/9/2018 16:51				0.224	0	0	0	0
4/9/2018 16:52				0.224	0	0	0	0
4/9/2018 16:53				0.224	0	0	0	0
4/9/2018 16:54				0.224	0	0	0	0
4/9/2018 16:55	11.7	103.2	42.97765;-	0.224	0	0	0	0
4/9/2018 16:56				0.224	0	0	0	0
4/9/2018 16:57				0.224	0	0	0	0
4/9/2018 16:58				0.224	0	0	0	0
4/9/2018 16:59				0.224	0	0	0	0
4/9/2018 17:00	11.7	124.5	42.97763;-	0.224	0	0	0	0
4/9/2018 17:01				0.224	0	0	0	0
4/9/2018 17:02				0.224	0	0	0	0
4/9/2018 17:03				0.224	0	0	0	0
4/9/2018 17:04				0.224	0	0	0	0
4/9/2018 17:05	11.7	107.3	42.97763;-	0.224	0	0	0	0
4/9/2018 17:06				0.224	0	0	0	0
4/9/2018 17:07				0.224	0	0	0	0
4/9/2018 17:08				0.224	0	0	0	0
4/9/2018 17:09				0.224	0	0	0	0
4/9/2018 17:10	11.7	111.3	42.97763;-	0.224	0	0	0	0
4/9/2018 17:11				0.224	0	0	0	0
4/9/2018 17:12				0.224	0	0	0	0
4/9/2018 17:13				0.224	0	0	0	0
4/9/2018 17:14				0.224	0	0	0	0
4/9/2018 17:15	11.7	114.4	42.97763;-	0.224	0	0	0	0
4/9/2018 17:16				0.224	0	0	0	0
4/9/2018 17:17				0.224	0	0	0	0
4/9/2018 17:18				0.224	0	0	0	0
4/9/2018 17:19				0.224	0	0	0	0
4/9/2018 17:20	11.7	107.3	42.97761;-	0.224	0	0	0	0
4/9/2018 17:21				0.224	0	0	0	0
4/9/2018 17:22				0.224	0	0	0	0
4/9/2018 17:23				0.224	0	0	0	0
4/9/2018 17:24				0.224	0	0	0	0
4/9/2018 17:25	11.7	108.3	42.97763;-	0.224	0	0	0	0
4/9/2018 17:26				0.224	0	0	0	0
4/9/2018 17:27				0.224	0	0	0	0
4/9/2018 17:28				0.224	0	0	0	0
4/9/2018 17:29				0.224	0	0	0	0
4/9/2018 17:30	11.7	103.2	42.97763;-	0.224	0	0	0	0
4/9/2018 17:31				0.224	0	0	0	0
4/9/2018 17:32				0.224	0	0	0	0
4/9/2018 17:33				0.224	0	0	0	0
4/9/2018 17:34				0.224	0	0	0	0
4/9/2018 17:35	11.6	108.3	42.97761;-	0.224	0	0	0	0
4/9/2018 17:36				0.224	0	0	0	0
4/9/2018 17:37				0.224	0	0	0	0
4/9/2018 17:38				0.224	0	0	0	0
4/9/2018 17:39				0.224	0	0	0	0
4/9/2018 17:40	11.6	106.3	42.97763;-	0.224	0	0	0	0
4/9/2018 17:41				0.224	0	0	0	0
4/9/2018 17:42				0.224	0	0	0	0
4/9/2018 17:43				0.224	0	0	0	0
4/9/2018 17:44				0.224	0	0	0	0
4/9/2018 17:45	11.6	108.3	42.9776;-7	0.224	0	0	0	0
4/9/2018 17:46				0.224	0	0	0	0
4/9/2018 17:47				0.224	0	0	0	0
4/9/2018 17:48				0.224	0	0	0	0
4/9/2018 17:49				0.224	0	0	0	0
4/9/2018 17:50	11.6	112.4	42.97763;-	0.224	0	0	0	0
4/9/2018 17:51				0.224	0	0	0	0
4/9/2018 17:52				0.224	0	0	0	0

4/9/2018 17:53			0.224	0	0	0	0
4/9/2018 17:54			0.224	0	0	0	0
4/9/2018 17:55	11.6	131.6 42.97765;-	0.224	0	0	0	0
4/9/2018 17:56			0.224	0	0	0	0
4/9/2018 17:57			0.224	0	0	0	0
4/9/2018 17:58			0.224	0	0	0	0
4/9/2018 17:59			0.224	0	0	0	0
4/9/2018 18:00	11.6	109.3 42.97765;-	0.224	0	0	0	0
4/9/2018 18:01			0.224	0	0	0	0
4/9/2018 18:02			0.224	0	0	0	0
4/9/2018 18:03			0.224	0	0	0	0
4/9/2018 18:04			0.224	0	0	0	0
4/9/2018 18:05	11.6	102.2 42.97763;-	0.224	0	0	0	0
4/9/2018 18:06			0.224	0	0	0	0
4/9/2018 18:07			0.224	0	0	0	0
4/9/2018 18:08			0.224	0	0	0	0
4/9/2018 18:09			0.224	0	0	0	0
4/9/2018 18:10	11.6	112.4 42.97763;-	0.224	0	0	0	0
4/9/2018 18:11			0.224	0	0	0	0
4/9/2018 18:12			0.224	0	0	0	0
4/9/2018 18:13			0.224	0	0	0	0
4/9/2018 18:14			0.224	0	0	0	0
4/9/2018 18:15	11.6	107.3 42.97766;-	0.224	0	0	0	0
4/9/2018 18:16			0.224	0	0	0	0
4/9/2018 18:17			0.224	0	0	0	0
4/9/2018 18:18			0.224	0	0	0	0
4/9/2018 18:19			0.224	0	0	0	0
4/9/2018 18:20	11.6	108.3 42.97767;-	0.224	0	0	0	0
4/9/2018 18:21			0.224	0	0	0	0
4/9/2018 18:22			0.224	0	0	0	0
4/9/2018 18:23			0.224	0	0	0	0
4/9/2018 18:24			0.224	0	0	0	0
4/9/2018 18:25	11.6	107.3 42.97768;-	0.224	0	0	0	0
4/9/2018 18:26			0.224	0	0	0	0
4/9/2018 18:27			0.224	0	0	0	0
4/9/2018 18:28			0.224	0	0	0	0
4/9/2018 18:29			0.224	0	0	0	0
4/9/2018 18:30	11.6	107.3 42.97769;-	0.224	0	0	0	0
4/9/2018 18:31			0.224	0	0	0	0
4/9/2018 18:32			0.224	0	0	0	0
4/9/2018 18:33			0.224	0	0	0	0
4/9/2018 18:34			0.224	0	0	0	0
4/9/2018 18:35	11.6	113.4 42.97768;-	0.224	0	0	0	0
4/9/2018 18:36			0.224	0	0	0	0
4/9/2018 18:37			0.224	0	0	0	0
4/9/2018 18:38			0.224	0	0	0	0
4/9/2018 18:39			0.224	0	0	0	0
4/9/2018 18:40	11.5	103.2 42.97768;-	0.224	0	0	0	0
4/9/2018 18:41			0.224	0	0	0	0
4/9/2018 18:42			0.224	0	0	0	0
4/9/2018 18:43			0.224	0	0	0	0
4/9/2018 18:44			0.224	0	0	0	0
4/9/2018 18:45	11.5	114.4 42.97767;-	0.224	0	0	0	0
4/9/2018 18:46			0.224	0	0	0	0
4/9/2018 18:47			0.224	0	0	0	0
4/9/2018 18:48			0.224	0	0	0	0
4/9/2018 18:49			0.224	0	0	0	0
4/9/2018 18:50	11.5	104.3 42.97768;-	0.224	0	0	0	0
4/9/2018 18:51			0.224	0	0	0	0
4/9/2018 18:52			0.224	0	0	0	0
4/9/2018 18:53			0.224	0	0	0	0
4/9/2018 18:54			0.224	0	0	0	0
4/9/2018 18:55	11.5	103.2 42.97766;-	0.224	0	0	0	0
4/9/2018 18:56			0.224	0	0	0	0
4/9/2018 18:57			0.224	0	0	0	0
4/9/2018 18:58			0.224	0	0	0	0
4/9/2018 18:59			0.224	0	0	0	0
4/9/2018 19:00	11.5	104.3 42.97766;-	0.224	0	0	0	0

4/9/2018 19:01			0.224	0	0	0	0
4/9/2018 19:02			0.224	0	0	0	0
4/9/2018 19:03			0.224	0	0	0	0
4/9/2018 19:04			0.224	0	0	0	0
4/9/2018 19:05	11.5	103.2 42.97766;-	0.224	0	0	0	0
4/9/2018 19:06			0.224	0	0	0	0
4/9/2018 19:07			0.224	0	0	0	0
4/9/2018 19:08			0.224	0	0	0	0
4/9/2018 19:09			0.224	0	0	0	0
4/9/2018 19:10	11.5	112.4 42.97767;-	0.224	0	0	0	0
4/9/2018 19:11			0.224	0	0	0	0
4/9/2018 19:12			0.224	0	0	0	0
4/9/2018 19:13			0.224	0	0	0	0
4/9/2018 19:14			0.224	0	0	0	0
4/9/2018 19:15	11.5	110.3 42.97767;-	0.224	0	0	0	0
4/9/2018 19:16			0.224	0	0	0	0
4/9/2018 19:17			0.224	0	0	0	0
4/9/2018 19:18			0.224	0	0	0	0
4/9/2018 19:19			0.224	0	0	0	0
4/9/2018 19:20	11.5	105.3 42.97768;-	0.224	0	0	0	0
4/9/2018 19:21			0.224	0	0	0	0
4/9/2018 19:22			0.224	0	0	0	0
4/9/2018 19:23			0.224	0	0	0	0
4/9/2018 19:24			0.224	0	0	0	0
4/9/2018 19:25	11.5	115.4 42.97765;-	0.224	0	0	0	0
4/9/2018 19:26			0.224	0	0	0	0
4/9/2018 19:27			0.224	0	0	0	0
4/9/2018 19:28			0.224	0	0	0	0
4/9/2018 19:29			0.224	0	0	0	0
4/9/2018 19:30	11.5	103.2 42.97766;-	0.224	0	0	0	0
4/9/2018 19:31			0.224	0	0	0	0
4/9/2018 19:32			0.224	0	0	0	0
4/9/2018 19:33			0.224	0	0	0	0
4/9/2018 19:34			0.224	0	0	0	0
4/9/2018 19:35	11.5	114.4 42.97767;-	0.224	0	0	0	0
4/11/2018 14:50	12.7	119.4					
4/11/2018 14:51			0	0	0	0	0
4/11/2018 14:52			0	0	0	0	0
4/11/2018 14:53			0	0	0	0	0
4/11/2018 14:54			0	0	0	0	0
4/11/2018 14:55	12.7	119.4 42.97766;-	0	0	0	0	0
4/11/2018 14:56			0	0	0	0	0
4/11/2018 14:57			0	0	0	0	0
4/11/2018 14:58			0	0	0	0	0
4/11/2018 14:59			0	0	0	0	0
4/11/2018 15:00	12.6	103.2 42.97766;-	0	0	0	0	0
4/11/2018 15:01			0	0	0	0	0
4/11/2018 15:02			0	0	0	0	0
4/11/2018 15:03			0	0	0	0	0
4/11/2018 15:04			0	0	0	0	0
4/11/2018 15:05	12.6	107.3 42.97763;-	0	0	0	0	0
4/11/2018 15:06			0	0	0	0	0
4/11/2018 15:07			0	0	0	0	0
4/11/2018 15:08			0	0	0	0	0
4/11/2018 15:09			0	0	0	0	0
4/11/2018 15:10	12.6	98.2 42.97763;-	0	0	0	0	0
4/11/2018 15:11			0	0	0	0	0
4/11/2018 15:12			0	0	0	0	0
4/11/2018 15:13			0	0	0	0	0
4/11/2018 15:14			0	0	0	0	0
4/11/2018 15:15	12.6	107.3 42.97765;-	0	0	0	0	0
4/11/2018 15:16			0	0	0	0	0
4/11/2018 15:17			0	0	0	0	0
4/11/2018 15:18			0	0	0	0	0
4/11/2018 15:19			0	0	0	0	0
4/11/2018 15:20	12.6	100.2 42.97761;-	0	0	0	0	0
4/11/2018 15:21			0	0	0	0	0
4/11/2018 15:22			0	0	0	0	0

4/11/2018 15:23			0	0	0	0	0
4/11/2018 15:24			0	0	0	0	0
4/11/2018 15:25	12.6	97.2 42.97763;-	0	0	0	0	0
4/11/2018 15:26			0	0	0	0	0
4/11/2018 15:27			0	0	0	0	0
4/11/2018 15:28			0	0	0	0	0
4/11/2018 15:29			0	0	0	0	0
4/11/2018 15:30	12.6	100.2 42.97766;-	0	0	0	0	0
4/11/2018 15:31			0	0	0	0	0
4/11/2018 15:32			0	0	0	0	0
4/11/2018 15:33			0	0	0	0	0
4/11/2018 15:34			0	0	0	0	0
4/11/2018 15:35	12.6	106.3 42.97767;-	0	0	0	0	0
4/11/2018 15:36			0	0	0	0	0
4/11/2018 15:37			0	0	0	0	0
4/11/2018 15:38			0	0	0	0	0
4/11/2018 15:39			0	0	0	0	0
4/11/2018 15:40	12.6	110.3 42.97765;-	0	0	0	0	0
4/11/2018 15:41			0	0	0	0	0
4/11/2018 15:42			0	0	0	0	0
4/11/2018 15:43			0	0	0	0	0
4/11/2018 15:44			0	0	0	0	0
4/11/2018 15:45	12.6	98.2 42.97763;-	0	0	0	0	0
4/11/2018 15:46			0	0	0	0	0
4/11/2018 15:47			0	0	0	0	0
4/11/2018 15:48			0	0	0	0	0
4/11/2018 15:49			0	0	0	0	0
4/11/2018 15:50	12.6	98.2 42.97763;-	0	0	0	0	0
4/11/2018 15:51			0	0	0	0	0
4/11/2018 15:52			0	0	0	0	0
4/11/2018 15:53			0	0	0	0	0
4/11/2018 15:54			0	0	0	0	0
4/11/2018 15:55	12.6	104.3 42.97763;-	0	0	0	0	0
4/11/2018 15:56			0	0	0	0	0
4/11/2018 15:57			0	0	0	0	0
4/11/2018 15:58			0	0	0	0	0
4/11/2018 15:59			0	0	0	0	0
4/11/2018 16:00	12.6	105.3 42.97761;-	0	0	0	0	0
4/11/2018 16:01			0	0	0	0	0
4/11/2018 16:02			0	0	0	0	0
4/11/2018 16:03			0	0	0	0	0
4/11/2018 16:04			0	0	0	0	0
4/11/2018 16:05	12.6	105.3 42.97761;-	0	0	0	0	0
4/11/2018 16:06			0	0	0	0	0
4/11/2018 16:07			0	0	0	0	0
4/11/2018 16:08			0	0	0	0	0
4/11/2018 16:09			0	0	0	0	0
4/11/2018 16:10	12.6	106.3 42.97763;-	0	0	0	0	0
4/11/2018 16:11			0	0	0	0	0
4/11/2018 16:12			0	0	0	0	0
4/11/2018 16:13			0	0	0	0	0
4/11/2018 16:14			0	0	0	0	0
4/11/2018 16:15	12.5	102.2 42.97766;-	0	0	0	0	0
4/11/2018 16:16			0	0	0	0	0
4/11/2018 16:17			0	0	0	0	0
4/11/2018 16:18			0	0	0	0	0
4/11/2018 16:19			0	0	0	0	0
4/11/2018 16:20	12.6	103.2 42.97761;-	0	0	0	0	0
4/11/2018 16:21			0	0	0	0	0
4/11/2018 16:22			0	0	0	0	0
4/11/2018 16:23			0	0	0	0	0
4/11/2018 16:24			0	0	0	0	0
4/11/2018 16:25	12.5	98.2 42.97758;-	0	0	0	0	0
4/11/2018 16:26			0	0	0	0	0
4/11/2018 16:27			0	0	0	0	0
4/11/2018 16:28			0	0	0	0	0
4/11/2018 16:29			0	0	0	0	0
4/11/2018 16:30	12.5	97.2 42.97755;-	0	0	0	0	0

4/11/2018 16:31			0	0	0	0	0
4/11/2018 16:32			0	0	0	0	0
4/11/2018 16:33			0	0	0	0	0
4/11/2018 16:34			0	0	0	0	0
4/11/2018 16:35	12.5	107.3 42.97758;-	0	0	0	0	0
4/11/2018 16:36			0	0	0	0	0
4/11/2018 16:37			0	0	0	0	0
4/11/2018 16:38			0	0	0	0	0
4/11/2018 16:39			0	0	0	0	0
4/11/2018 16:40	12.5	99.2 42.97759;-	0	0	0	0	0
4/11/2018 16:41			0	0	0	0	0
4/11/2018 16:42			0	0	0	0	0
4/11/2018 16:43			0	0	0	0	0
4/11/2018 16:44			0	0	0	0	0
4/11/2018 16:45	12.5	97.2 42.97763;-	0	0	0	0	0
4/11/2018 16:46			0	0	0	0	0
4/11/2018 16:47			0	0	0	0	0
4/11/2018 16:48			0	0	0	0	0
4/11/2018 16:49			0	0	0	0	0
4/11/2018 16:50	12.5	122.5 42.97763;-	0	0	0	0	0
4/11/2018 16:51			0	0	0	0	0
4/11/2018 16:52			0	0	0	0	0
4/11/2018 16:53			0	0	0	0	0
4/11/2018 16:54			0	0	0	0	0
4/11/2018 16:55	12.5	98.2 42.9776;-7	0	0	0	0	0
4/11/2018 16:56			0	0	0	0	0
4/11/2018 16:57			0	0	0	0	0
4/11/2018 16:58			0	0	0	0	0
4/11/2018 16:59			0	0	0	0	0
4/11/2018 17:00	12.5	110.3 42.97759;-	0	0	0	0	0
4/11/2018 17:01			0	0	0	0	0
4/11/2018 17:02			0	0	0	0	0
4/11/2018 17:03			0	0	0	0	0
4/11/2018 17:04			0	0	0	0	0
4/11/2018 17:05	12.5	98.2 42.97759;-	0	0	0	0	0
4/11/2018 17:06			0	0	0	0	0
4/11/2018 17:07			0	0	0	0	0
4/11/2018 17:08			0	0	0	0	0
4/11/2018 17:09			0	0	0	0	0
4/11/2018 17:10	12.5	103.2 42.97757;-	0	0	0	0	0
4/11/2018 17:11			0	0	0	0	0
4/11/2018 17:12			0	0	0	0	0
4/11/2018 17:13			0	0	0	0	0
4/11/2018 17:14			0	0	0	0	0
4/11/2018 17:15	12.5	98.2 42.97758;-	0	0	0	0	0
4/11/2018 17:16			0	0	0	0	0
4/11/2018 17:17			0	0	0	0	0
4/11/2018 17:18			0	0	0	0	0
4/11/2018 17:19			0	0	0	0	0
4/11/2018 17:20	12.5	99.2 42.97757;-	0	0	0	0	0
4/11/2018 17:21			0	0	0	0	0
4/11/2018 17:22			0	0	0	0	0
4/11/2018 17:23			0	0	0	0	0
4/11/2018 17:24			0	0	0	0	0
4/11/2018 17:25	12.5	98.2 42.9776;-7	0	0	0	0	0
4/11/2018 17:26			0	0	0	0	0
4/11/2018 17:27			0	0	0	0	0
4/11/2018 17:28			0	0	0	0	0
4/11/2018 17:29			0	0	0	0	0
4/11/2018 17:30	12.5	100.2 42.97759;-	0	0	0	0	0
4/11/2018 17:31			0	0	0	0	0
4/11/2018 17:32			0	0	0	0	0
4/11/2018 17:33			0	0	0	0	0
4/11/2018 17:34			0	0	0	0	0
4/11/2018 17:35	12.5	109.3 42.97759;-	0	0	0	0	0
4/11/2018 17:36			0	0	0	0	0
4/11/2018 17:37			0	0	0	0	0
4/11/2018 17:38			0	0	0	0	0

4/11/2018 17:39				0	0	0	0	0
4/11/2018 17:40	12.5	98.2	42.97759;-	0	0	0	0	0
4/11/2018 17:41				0	0	0	0	0
4/11/2018 17:42				0	0	0	0	0
4/11/2018 17:43				0	0	0	0	0
4/11/2018 17:44				0	0	0	0	0
4/11/2018 17:45	12.4	107.3	42.9776;-7	0	0	0	0	0
4/11/2018 17:46				0	0	0	0	0
4/11/2018 17:47				0	0	0	0	0
4/11/2018 17:48				0	0	0	0	0
4/11/2018 17:49				0	0	0	0	0
4/11/2018 17:50	12.4	98.2	42.97761;-	0	0	0	0	0
4/11/2018 17:51				0	0	0	0	0
4/11/2018 17:52				0	0	0	0	0
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4/11/2018 17:55	12.4	98.2	42.97761;-	0	0	0	0	0
4/11/2018 17:56				0	0	0	0	0
4/11/2018 17:57				0	0	0	0	0
4/11/2018 17:58				0	0	0	0	0
4/11/2018 17:59				0	0	0	0	0
4/11/2018 18:00	12.4	102.2	42.97761;-	0	0	0	0	0
4/11/2018 18:01				0	0	0	0	0
4/11/2018 18:02				0	0	0	0	0
4/11/2018 18:03				0	0	0	0	0
4/11/2018 18:04				0	0	0	0	0
4/11/2018 18:05	12.4	106.3	42.97765;-	0	0	0	0	0
4/11/2018 18:06				0	0	0	0	0
4/11/2018 18:07				0	0	0	0	0
4/11/2018 18:08				0	0	0	0	0
4/11/2018 18:09				0	0	0	0	0
4/11/2018 18:10	12.4	102.2	42.97763;-	0	0	0	0	0
4/11/2018 18:11				0	0	0	0	0
4/11/2018 18:12				0	0	0	0	0
4/11/2018 18:13				0	0	0	0	0
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4/11/2018 18:15	12.4	99.2	42.97765;-	0	0	0	0	0
4/11/2018 18:16				0	0	0	0	0
4/11/2018 18:17				0	0	0	0	0
4/11/2018 18:18				0	0	0	0	0
4/11/2018 18:19				0	0	0	0	0
4/11/2018 18:20	12.4	98.2	42.97765;-	0	0	0	0	0
4/11/2018 18:21				0	0	0	0	0
4/11/2018 18:22				0	0	0	0	0
4/11/2018 18:23				0	0	0	0	0
4/11/2018 18:24				0	0	0	0	0
4/11/2018 18:25	12.4	109.3	42.97763;-	0	0	0	0	0
4/11/2018 18:26				0	0	0	0	0
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4/11/2018 18:28				0	0	0	0	0
4/11/2018 18:29				0	0	0	0	0
4/11/2018 18:30	12.4	97.2	42.97763;-	0	0	0	0	0
4/11/2018 18:31				0	0	0	0	0
4/11/2018 18:32				0	0	0	0	0
4/11/2018 18:33				0	0	0	0	0
4/11/2018 18:34				0	0	0	0	0
4/11/2018 18:35	12.4	109.3	42.97763;-	0	0	0	0	0
4/11/2018 18:36				0	0	0	0	0
4/11/2018 18:37				0	0	0	0	0
4/11/2018 18:38				0	0	0	0	0
4/11/2018 18:39				0	0	0	0	0
4/11/2018 18:40	12.4	105.3	42.97763;-	0	0	0	0	0
4/11/2018 18:41				0	0	0	0	0
4/11/2018 18:42				0	0	0	0	0
4/11/2018 18:43				0	0	0	0	0
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4/11/2018 18:45	12.4	108.3	42.97763;-	0	0	0	0	0
4/11/2018 18:46				0	0	0	0	0

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4/11/2018 18:48				0	0	0	0	0
4/11/2018 18:49				0	0	0	0	0
4/11/2018 18:50	12.4	99.2	42.97761;-	0	0	0	0	0
4/11/2018 18:51				0	0	0	0	0
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4/11/2018 18:55	12.4	110.3	42.9776;-7	0	0	0	0	0
4/11/2018 18:56				0	0	0	0	0
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4/11/2018 18:58				0	0	0	0	0
4/11/2018 18:59				0	0	0	0	0
4/11/2018 19:00	12.4	113.4	42.97763;-	0	0	0	0	0
4/11/2018 19:01				0	0	0	0	0
4/11/2018 19:02				0	0	0	0	0
4/11/2018 19:03				0	0	0	0	0
4/11/2018 19:04				0	0	0	0	0
4/11/2018 19:05	12.3	91.1	42.9776;-7	0	0	0	0	0
4/11/2018 19:06				0	0	0	0	0
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4/11/2018 19:08				0	0	0	0	0
4/11/2018 19:09				0	0	0	0	0
4/11/2018 19:10	12.4	98.2	42.97761;-	0	0	0	0	0
4/11/2018 19:11				0	0	0	0	0
4/11/2018 19:12				0	0	0	0	0
4/11/2018 19:13				0	0	0	0	0
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4/11/2018 19:15	12.3	108.3	42.97761;-	0	0	0	0	0
4/11/2018 19:16				0	0	0	0	0
4/11/2018 19:17				0	0	0	0	0
4/11/2018 19:18				0	0	0	0	0
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4/11/2018 19:20	12.3	118.4	42.97759;-	0	0	0	0	0
4/11/2018 19:21				0	0	0	0	0
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4/11/2018 19:23				0	0	0	0	0
4/11/2018 19:24				0	0	0	0	0
4/11/2018 19:25	12.3	99.2	42.97759;-	0	0	0	0	0
4/11/2018 19:26				0	0	0	0	0
4/11/2018 19:27				0	0	0	0	0
4/11/2018 19:28				0	0	0	0	0
4/11/2018 19:29				0	0	0	0	0
4/11/2018 19:30	12.3	99.2	42.97759;-	0	0	0	0	0
4/11/2018 19:31				0	0	0	0	0
4/11/2018 19:32				0	0	0	0	0
4/13/2018 13:32	12.6	115.4						
4/13/2018 13:33				0	0	0	0	0
4/13/2018 13:34				0	0	0	0	0
4/13/2018 13:35	12.6	115.4	42.9782;-7	0	0	0	0	0
4/13/2018 13:36				0	0	0	0	0
4/13/2018 13:37				0	0	0	0	0
4/13/2018 13:38				0	0	0	0	0
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4/13/2018 13:40	12.6	97.2	42.97795;-	0	0	0	0	0
4/13/2018 13:41				0	0	0	0	0
4/13/2018 13:42				0	0	0	0	0
4/13/2018 13:43				0	0	0	0	0
4/13/2018 13:44				0	0	0	0	0
4/13/2018 13:45	12.6	95.1	42.97795;-	0	0	0	0	0
4/13/2018 13:46				0	0	0	0	0
4/13/2018 13:47				0	0	0	0	0
4/13/2018 13:48				0	0	0	0	0
4/13/2018 13:49				0	0	0	0	0
4/13/2018 13:50	12.5	102.2	42.97794;-	0	0	0	0	0
4/13/2018 13:51				0	0	0	0	0
4/13/2018 13:52				0	0	0	0	0
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4/13/2018 13:55	12.5	97.2 42.97794;-	0	0	0	0	0
4/13/2018 13:56			0	0	0	0	0
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4/13/2018 14:00	12.5	101.2 42.97795;-	0	0	0	0	0
4/13/2018 14:01			0	0	0	0	0
4/13/2018 14:02			0	0	0	0	0
4/13/2018 14:03			0	0	0	0	0
4/13/2018 14:04			0	0	0	0	0
4/13/2018 14:05	12.5	106.3 42.97799;-	0	0	0	0	0
4/13/2018 14:06			0	0	0	0	0
4/13/2018 14:07			0	0	0	0	0
4/13/2018 14:08			0	0	0	0	0
4/13/2018 14:09			0	0	0	0	0
4/13/2018 14:10	12.5	98.2 42.97798;-	0	0	0	0	0
4/13/2018 14:11			0	0	0	0	0
4/13/2018 14:12			0	0	0	0	0
4/13/2018 14:13			0	0	0	0	0
4/13/2018 14:14			0	0	0	0	0
4/13/2018 14:15	12.5	101.2 42.97803;-	0	0	0	0	0
4/13/2018 14:16			0	0	0	0	0
4/13/2018 14:17			0	0	0	0	0
4/13/2018 14:18			0	0	0	0	0
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4/13/2018 14:20	12.5	101.2 42.97801;-	0	0	0	0	0
4/13/2018 14:21			0	0	0	0	0
4/13/2018 14:22			0	0	0	0	0
4/13/2018 14:23			0	0	0	0	0
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4/13/2018 14:26			0	0	0	0	0
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4/13/2018 14:28			0	0	0	0	0
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4/13/2018 14:31			0	0	0	0	0
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4/13/2018 14:33			0	0	0	0	0
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4/13/2018 14:35	12.5	102.2 42.97791;-	0	0	0	0	0
4/13/2018 14:36			0	0	0	0	0
4/13/2018 14:37			0	0	0	0	0
4/13/2018 14:38			0	0	0	0	0
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4/13/2018 14:40	12.5	96.2 42.97794;-	0	0	0	0	0
4/13/2018 14:41			0	0	0	0	0
4/13/2018 14:42			0	0	0	0	0
4/13/2018 14:43			0	0	0	0	0
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4/13/2018 14:45	12.5	106.3 42.97792;-	0	0	0	0	0
4/13/2018 14:46			0	0	0	0	0
4/13/2018 14:47			0	0	0	0	0
4/13/2018 14:48			0	0	0	0	0
4/13/2018 14:49			0	0	0	0	0
4/13/2018 14:50	12.5	98.2 42.97795;-	0	0	0	0	0
4/13/2018 14:51			0	0	0	0	0
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4/13/2018 14:55	12.5	102.2 42.97797;-	0	0	0	0	0
4/13/2018 14:56			0	0	0	0	0
4/13/2018 14:57			0	0	0	0	0
4/13/2018 14:58			0	0	0	0	0
4/13/2018 14:59			0	0	0	0	0
4/13/2018 15:00	12.5	98.2 42.97795;-	0	0	0	0	0
4/13/2018 15:01			0	0	0	0	0

4/13/2018 15:02			0	0	0	0	0
4/13/2018 15:03			0	0	0	0	0
4/13/2018 15:04			0	0	0	0	0
4/13/2018 15:05	12.5	100.2 42.97795;-	0	0	0	0	0
4/13/2018 15:06			0	0	0	0	0
4/13/2018 15:07			0	0	0	0	0
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4/13/2018 15:09			0	0	0	0	0
4/13/2018 15:10	12.5	103.2 42.97795;-	0	0	0	0	0
4/13/2018 15:11			0	0	0	0	0
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4/13/2018 15:14			0	0	0	0	0
4/13/2018 15:15	12.5	99.2 42.97791;-	0	0	0	0	0
4/13/2018 15:16			0	0	0	0	0
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4/13/2018 15:19			0	0	0	0	0
4/13/2018 15:20	12.5	114.4 42.9779;-7	0	0	0	0	0
4/13/2018 15:21			0	0	0	0	0
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4/13/2018 15:24			0	0	0	0	0
4/13/2018 15:25	12.4	98.2 42.97794;-	0	0	0	0	0
4/13/2018 15:26			0	0	0	0	0
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4/13/2018 15:30	12.4	105.3 42.97797;-	0	0	0	0	0
4/13/2018 15:31			0	0	0	0	0
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4/13/2018 15:35	12.4	96.2 42.97795;-	0	0	0	0	0
4/13/2018 15:36			0	0	0	0	0
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4/13/2018 15:40	12.4	98.2 42.97792;-	0	0	0	0	0
4/13/2018 15:41			0	0	0	0	0
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4/13/2018 15:46			0	0	0	0	0
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4/13/2018 15:48			0	0	0	0	0
4/13/2018 15:49			0	0	0	0	0
4/13/2018 15:50	12.4	99.2 42.97798;-	0	0	0	0	0
4/13/2018 15:51			0	0	0	0	0
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4/13/2018 15:55	12.4	100.2 42.97795;-	0	0	0	0	0
4/13/2018 15:56			0	0	0	0	0
4/13/2018 15:57			0	0	0	0	0
4/13/2018 15:58			0	0	0	0	0
4/13/2018 15:59			0	0	0	0	0
4/13/2018 16:00	12.4	99.2 42.97795;-	0	0	0	0	0
4/13/2018 16:01			0	0	0	0	0
4/13/2018 16:02			0	0	0	0	0
4/13/2018 16:03			0	0	0	0	0
4/13/2018 16:04			0	0	0	0	0
4/13/2018 16:05	12.4	103.2 42.97791;-	0	0	0	0	0
4/13/2018 16:06			0	0	0	0	0
4/13/2018 16:07			0	0	0	0	0
4/13/2018 16:08			0	0	0	0	0
4/13/2018 16:09			0	0	0	0	0

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4/13/2018 16:11				0	0	0	0	0
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4/13/2018 16:13				0	0	0	0	0
4/13/2018 16:14				0	0	0	0	0
4/13/2018 16:15	12.4	97.2	42.97795;-	0	0	0	0	0
4/13/2018 16:16				0	0	0	0	0
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4/13/2018 16:18				0	0	0	0	0
4/13/2018 16:19				0	0	0	0	0
4/13/2018 16:20	12.4	107.3	42.9779;-7	0	0	0	0	0
4/13/2018 16:21				0	0	0	0	0
4/13/2018 16:22				0	0	0	0	0
4/13/2018 16:23				0	0	0	0	0
4/13/2018 16:24				0	0	0	0	0
4/13/2018 16:25	12.4	98.2	42.97785;-	0	0	0	0	0
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4/13/2018 16:27				0	0	0	0	0
4/13/2018 16:28				0	0	0	0	0
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4/13/2018 16:31				0	0	0	0	0
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4/13/2018 16:35	12.4	101.2	42.97794;-	0	0	0	0	0
4/13/2018 16:36				0	0	0	0	0
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4/13/2018 16:40	12.4	98.2	42.97791;-	0	0	0	0	0
4/13/2018 16:41				0	0	0	0	0
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4/13/2018 16:45	12.4	99.2	42.97787;-	0	0	0	0	0
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4/13/2018 16:50	12.4	112.4	42.97797;-	0	0	0	0	0
4/13/2018 16:51				0	0	0	0	0
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4/13/2018 16:55	12.4	101.2	42.97789;-	0	0	0	0	0
4/13/2018 16:56				0	0	0	0	0
4/13/2018 16:57				0	0	0	0	0
4/13/2018 16:58				0	0	0	0	0
4/13/2018 16:59				0	0	0	0	0
4/13/2018 17:00	12.4	99.2	42.97788;-	0	0	0	0	0
4/13/2018 17:01				0	0	0	0	0
4/13/2018 17:02				0	0	0	0	0
4/13/2018 17:03				0	0	0	0	0
4/13/2018 17:04				0	0	0	0	0
4/13/2018 17:05	12.4	98.2	42.97791;-	0	0	0	0	0
4/13/2018 17:06				0	0	0	0	0
4/13/2018 17:07				0	0	0	0	0
4/13/2018 17:08				0	0	0	0	0
4/13/2018 17:09				0	0	0	0	0
4/13/2018 17:10	12.3	98.2	42.97795;-	0	0	0	0	0
4/13/2018 17:11				0	0	0	0	0
4/13/2018 17:12				0	0	0	0	0
4/13/2018 17:13				0	0	0	0	0
4/13/2018 17:14				0	0	0	0	0
4/13/2018 17:15	12.3	105.3	42.9779;-7	0	0	0	0	0
4/13/2018 17:16				0	0	0	0	0
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4/13/2018 17:18				0	0	0	0	0
4/13/2018 17:19				0	0	0	0	0
4/13/2018 17:20	12.3	98.2	42.9779;-7	0	0	0	0	0
4/13/2018 17:21				0	0	0	0	0
4/13/2018 17:22				0	0	0	0	0
4/13/2018 17:23				0	0	0	0	0
4/13/2018 17:24				0	0	0	0	0
4/13/2018 17:25	12.3	114.4	42.97791;-	0	0	0	0	0
4/13/2018 17:26				0	0	0	0	0
4/13/2018 17:27				0	0	0	0	0
4/13/2018 17:28				0	0	0	0	0
4/13/2018 17:29				0	0	0	0	0
4/13/2018 17:30	12.3	107.3	42.97791;-	0	0	0	0	0
4/13/2018 17:31				0	0	0	0	0
4/13/2018 17:32				0	0	0	0	0
4/13/2018 17:33				0	0	0	0	0
4/13/2018 17:34				0	0	0	0	0
4/13/2018 17:35	12.3	101.2	42.97788;-	0	0	0	0	0
4/13/2018 17:36				0	0	0	0	0
4/13/2018 17:37				0	0	0	0	0
4/13/2018 17:38				0	0	0	0	0
4/13/2018 17:39				0	0	0	0	0
4/13/2018 17:40	12.3	102.2	42.97791;-	0	0	0	0	0
4/13/2018 17:41				0	0	0	0	0
4/13/2018 17:42				0	0	0	0	0
4/13/2018 17:43				0	0	0	0	0
4/13/2018 17:44				0	0	0	0	0
4/13/2018 17:45	12.3	102.2	42.97789;-	0	0	0	0	0
4/13/2018 17:46				0	0	0	0	0
4/13/2018 17:47				0	0	0	0	0
4/13/2018 17:48				0	0	0	0	0
4/13/2018 17:49				0	0	0	0	0
4/13/2018 17:50	12.3	99.2	42.97788;-	0	0	0	0	0
4/13/2018 17:51				0	0	0	0	0
4/13/2018 17:52				0	0	0	0	0
4/13/2018 17:53				0	0	0	0	0
4/13/2018 17:54				0	0	0	0	0
4/13/2018 17:55	12.3	104.3	42.97791;-	0	0	0	0	0
4/13/2018 17:56				0	0	0	0	0
4/13/2018 17:57				0	0	0	0	0
4/13/2018 17:58				0	0	0	0	0
4/13/2018 17:59				0	0	0	0	0
4/13/2018 18:00	12.3	104.3	42.97787;-	0	0	0	0	0
4/13/2018 18:01				0	0	0	0	0
4/13/2018 18:02				0	0	0	0	0
4/13/2018 18:03				0	0	0	0	0
4/13/2018 18:04				0	0	0	0	0
4/13/2018 18:05	12.3	103.2	42.97792;-	0	0	0	0	0
4/13/2018 18:06				0	0	0	0	0
4/13/2018 18:07				0	0	0	0	0
4/13/2018 18:08				0	0	0	0	0
4/13/2018 18:09				0	0	0	0	0
4/13/2018 18:10	12.3	108.3	42.97794;-	0	0	0	0	0
4/13/2018 18:11				0	0	0	0	0
4/13/2018 18:12				0	0	0	0	0
4/13/2018 18:13				0	0	0	0	0
4/13/2018 18:14				0	0	0	0	0
4/13/2018 18:15	12.3	102.2	42.97795;-	0	0	0	0	0
4/13/2018 18:16				0	0	0	0	0
4/13/2018 18:17				0	0	0	0	0
4/20/2018 13:05	12.5	118.4						
4/20/2018 13:06				0	0	0	0	0
4/20/2018 13:07				0	0	0	0	0
4/20/2018 13:08				0	0	0	0	0
4/20/2018 13:09				0	0	0	0	0
4/20/2018 13:10	12.5	98.2	42.97761;-	0	0	0	0	0
4/20/2018 13:11				0	0	0	0	0
4/20/2018 13:12				0	0	0	0	0

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4/20/2018 13:15	12.5	105.3 42.97763;-	0	0	0	0	0
4/20/2018 13:16			0	0	0	0	0
4/20/2018 13:17			0	0	0	0	0
4/20/2018 13:18			0	0	0	0	0
4/20/2018 13:19			0	0	0	0	0
4/20/2018 13:20	12.5	98.2 42.97765;-	0	0	0	0	0
4/20/2018 13:21			0	0	0	0	0
4/20/2018 13:22			0	0	0	0	0
4/20/2018 13:23			0	0	0	0	0
4/20/2018 13:24			0	0	0	0	0
4/20/2018 13:25	12.5	100.2 42.97765;-	0	0	0	0	0
4/20/2018 13:26			0	0	0	0	0
4/20/2018 13:27			0	0	0	0	0
4/20/2018 13:28			0	0	0	0	0
4/20/2018 13:29			0	0	0	0	0
4/20/2018 13:30	12.5	99.2 42.97769;-	0	0	0	0	0
4/20/2018 13:31			0	0	0	0	0
4/20/2018 13:32			0	0	0	0	0
4/20/2018 13:33			0	0	0	0	0
4/20/2018 13:34			0	0	0	0	0
4/20/2018 13:35	12.5	100.2 42.97765;-	0	0	0	0	0
4/20/2018 13:36			0	0	0	0	0
4/20/2018 13:37			0	0	0	0	0
4/20/2018 13:38			0	0	0	0	0
4/20/2018 13:39			0	0	0	0	0
4/20/2018 13:40	12.5	106.3 42.97763;-	0	0	0	0	0
4/20/2018 13:41			0	0	0	0	0
4/20/2018 13:42			0	0	0	0	0
4/20/2018 13:43			0	0	0	0	0
4/20/2018 13:44			0	0	0	0	0
4/20/2018 13:45	12.5	103.2 42.97765;-	0	0	0	0	0
4/20/2018 13:46			0	0	0	0	0
4/20/2018 13:47			0	0	0	0	0
4/20/2018 13:48			0	0	0	0	0
4/20/2018 13:49			0	0	0	0	0
4/20/2018 13:50	12.5	98.2 42.97763;-	0	0	0	0	0
4/20/2018 13:51			0	0	0	0	0
4/20/2018 13:52			0	0	0	0	0
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4/20/2018 13:54			0	0	0	0	0
4/20/2018 13:55	12.5	96.2 42.97765;-	0	0	0	0	0
4/20/2018 13:56			0	0	0	0	0
4/20/2018 13:57			0	0	0	0	0
4/20/2018 13:58			0	0	0	0	0
4/20/2018 13:59			0	0	0	0	0
4/20/2018 14:00	12.5	98.2 42.97763;-	0	0	0	0	0
4/20/2018 14:01			0	0	0	0	0
4/20/2018 14:02			0	0	0	0	0
4/20/2018 14:03			0	0	0	0	0
4/20/2018 14:04			0	0	0	0	0
4/20/2018 14:05	12.5	102.2 42.97766;-	0	0	0	0	0
4/20/2018 14:06			0	0	0	0	0
4/20/2018 14:07			0	0	0	0	0
4/20/2018 14:08			0	0	0	0	0
4/20/2018 14:09			0	0	0	0	0
4/20/2018 14:10	12.5	98.2 42.97766;-	0	0	0	0	0
4/20/2018 14:11			0	0	0	0	0
4/20/2018 14:12			0	0	0	0	0
4/20/2018 14:13			0	0	0	0	0
4/20/2018 14:14			0	0	0	0	0
4/20/2018 14:15	12.5	101.2 42.97768;-	0	0	0	0	0
4/20/2018 14:16			0	0	0	0	0
4/20/2018 14:17			0	0	0	0	0
4/20/2018 14:18			0	0	0	0	0
4/20/2018 14:19			0	0	0	0	0
4/20/2018 14:20	12.5	97.2 42.97767;-	0	0	0	0	0

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4/20/2018 14:22			0	0	0	0	0
4/20/2018 14:23			0	0	0	0	0
4/20/2018 14:24			0	0	0	0	0
4/20/2018 14:25	12.5	101.2 42.97768;-	0	0	0	0	0
4/20/2018 14:26			0	0	0	0	0
4/20/2018 14:27			0	0	0	0	0
4/20/2018 14:28			0	0	0	0	0
4/20/2018 14:29			0	0	0	0	0
4/20/2018 14:30	12.4	102.2 42.97765;-	0	0	0	0	0
4/20/2018 14:31			0	0	0	0	0
4/20/2018 14:32			0	0	0	0	0
4/20/2018 14:33			0	0	0	0	0
4/20/2018 14:34			0	0	0	0	0
4/20/2018 14:35	12.4	99.2 42.97766;-	0	0	0	0	0
4/20/2018 14:36			0	0	0	0	0
4/20/2018 14:37			0	0	0	0	0
4/20/2018 14:38			0	0	0	0	0
4/20/2018 14:39			0	0	0	0	0
4/20/2018 14:40	12.4	102.2 42.97768;-	0	0	0	0	0
4/20/2018 14:41			0	0	0	0	0
4/20/2018 14:42			0	0	0	0	0
4/20/2018 14:43			0	0	0	0	0
4/20/2018 14:44			0	0	0	0	0
4/20/2018 14:45	12.4	98.2 42.97767;-	0	0	0	0	0
4/20/2018 14:46			0	0	0	0	0
4/20/2018 14:47			0	0	0	0	0
4/20/2018 14:48			0	0	0	0	0
4/20/2018 14:49			0	0	0	0	0
4/20/2018 14:50	12.4	96.2 42.97769;-	0	0	0	0	0
4/20/2018 14:51			0	0	0	0	0
4/20/2018 14:52			0	0	0	0	0
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4/20/2018 14:54			0	0	0	0	0
4/20/2018 14:55	12.4	113.4 42.97767;-	0	0	0	0	0
4/20/2018 14:56			0	0	0	0	0
4/20/2018 14:57			0	0	0	0	0
4/20/2018 14:58			0	0	0	0	0
4/20/2018 14:59			0	0	0	0	0
4/20/2018 15:00	12.4	98.2 42.97767;-	0	0	0	0	0
4/20/2018 15:01			0	0	0	0	0
4/20/2018 15:02			0	0	0	0	0
4/20/2018 15:03			0	0	0	0	0
4/20/2018 15:04			0	0	0	0	0
4/20/2018 15:05	12.4	99.2 42.97766;-	0	0	0	0	0
4/20/2018 15:06			0	0	0	0	0
4/20/2018 15:07			0	0	0	0	0
4/20/2018 15:08			0	0	0	0	0
4/20/2018 15:09			0	0	0	0	0
4/20/2018 15:10	12.4	99.2 42.97765;-	0	0	0	0	0
4/20/2018 15:11			0	0	0	0	0
4/20/2018 15:12			0	0	0	0	0
4/20/2018 15:13			0	0	0	0	0
4/20/2018 15:14			0	0	0	0	0
4/20/2018 15:15	12.4	97.2 42.97763;-	0	0	0	0	0
4/20/2018 15:16			0	0	0	0	0
4/20/2018 15:17			0	0	0	0	0
4/20/2018 15:18			0	0	0	0	0
4/20/2018 15:19			0	0	0	0	0
4/20/2018 15:20	12.4	102.2 42.97768;-	0	0	0	0	0
4/20/2018 15:21			0	0	0	0	0
4/20/2018 15:22			0	0	0	0	0
4/20/2018 15:23			0	0	0	0	0
4/20/2018 15:24			0	0	0	0	0
4/20/2018 15:25	12.4	98.2 42.97763;-	0	0	0	0	0
4/20/2018 15:26			0	0	0	0	0
4/20/2018 15:27			0	0	0	0	0
4/20/2018 15:28			0	0	0	0	0

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4/20/2018 15:30	12.4	102.2 42.97763;-	0	0	0	0	0
4/20/2018 15:31			0	0	0	0	0
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4/20/2018 15:33			0	0	0	0	0
4/20/2018 15:34			0	0	0	0	0
4/20/2018 15:35	12.4	114.4 42.97767;-	0	0	0	0	0
4/20/2018 15:36			0	0	0	0	0
4/20/2018 15:37			0	0	0	0	0
4/20/2018 15:38			0	0	0	0	0
4/20/2018 15:39			0	0	0	0	0
4/20/2018 15:40	12.4	98.2 42.97765;-	0	0	0	0	0
4/20/2018 15:41			0	0	0	0	0
4/20/2018 15:42			0	0	0	0	0
4/20/2018 15:43			0	0	0	0	0
4/20/2018 15:44			0	0	0	0	0
4/20/2018 15:45	12.4	99.2 42.97757;-	0	0	0	0	0
4/20/2018 15:46			0	0	0	0	0
4/20/2018 15:47			0	0	0	0	0
4/20/2018 15:48			0	0	0	0	0
4/20/2018 15:49			0	0	0	0	0
4/20/2018 15:50	12.4	112.4 42.97759;-	0	0	0	0	0
4/20/2018 15:51			0	0	0	0	0
4/20/2018 15:52			0	0	0	0	0
4/20/2018 15:53			0	0	0	0	0
4/20/2018 15:54			0	0	0	0	0
4/20/2018 15:55	12.4	100.2 42.97759;-	0	0	0	0	0
4/20/2018 15:56			0	0	0	0	0
4/20/2018 15:57			0	0	0	0	0
4/20/2018 15:58			0	0	0	0	0
4/20/2018 15:59			0	0	0	0	0
4/20/2018 16:00	12.4	103.2 42.97758;-	0	0	0	0	0
4/20/2018 16:01			0	0	0	0	0
4/20/2018 16:02			0	0	0	0	0
4/20/2018 16:03			0	0	0	0	0
4/20/2018 16:04			0	0	0	0	0
4/20/2018 16:05	12.4	99.2 42.97757;-	0	0	0	0	0
4/20/2018 16:06			0	0	0	0	0
4/20/2018 16:07			0	0	0	0	0
4/20/2018 16:08			0	0	0	0	0
4/20/2018 16:09			0	0	0	0	0
4/20/2018 16:10	12.4	102.2 42.97756;-	0	0	0	0	0
4/20/2018 16:11			0	0	0	0	0
4/20/2018 16:12			0	0	0	0	0
4/20/2018 16:13			0	0	0	0	0
4/20/2018 16:14			0	0	0	0	0
4/20/2018 16:15	12.4	104.3 42.97758;-	0	0	0	0	0
4/20/2018 16:16			0	0	0	0	0
4/20/2018 16:17			0	0	0	0	0
4/20/2018 16:18			0	0	0	0	0
4/20/2018 16:19			0	0	0	0	0
4/20/2018 16:20	12.4	98.2 42.97756;-	0	0	0	0	0
4/20/2018 16:21			0	0	0	0	0
4/20/2018 16:22			0	0	0	0	0
4/20/2018 16:23			0	0	0	0	0
4/20/2018 16:24			0	0	0	0	0
4/20/2018 16:25	12.3	106.3 42.97758;-	0	0	0	0	0
4/20/2018 16:26			0	0	0	0	0
4/20/2018 16:27			0	0	0	0	0
4/20/2018 16:28			0	0	0	0	0
4/20/2018 16:29			0	0	0	0	0
4/20/2018 16:30	12.3	101.2 42.97761;-	0	0	0	0	0
4/20/2018 16:31			0	0	0	0	0
4/20/2018 16:32			0	0	0	0	0
4/20/2018 16:33			0	0	0	0	0
4/20/2018 16:34			0	0	0	0	0
4/20/2018 16:35	12.3	99.2 42.97763;-	0	0	0	0	0
4/20/2018 16:36			0	0	0	0	0

4/20/2018 16:37			0	0	0	0	0
4/20/2018 16:38			0	0	0	0	0
4/20/2018 16:39			0	0	0	0	0
4/20/2018 16:40	12.3	100.2 42.97759;-	0	0	0	0	0
4/20/2018 16:41			0	0	0	0	0
4/20/2018 16:42			0	0	0	0	0
4/20/2018 16:43			0	0	0	0	0
4/20/2018 16:44			0	0	0	0	0
4/20/2018 16:45	12.3	100.2 42.97761;-	0	0	0	0	0
4/20/2018 16:46			0	0	0	0	0
4/20/2018 16:47			0	0	0	0	0
4/20/2018 16:48			0	0	0	0	0
4/20/2018 16:49			0	0	0	0	0
4/20/2018 16:50	12.3	114.4 42.97761;-	0	0	0	0	0
4/20/2018 16:51			0	0	0	0	0
4/20/2018 16:52			0	0	0	0	0
4/20/2018 16:53			0	0	0	0	0
4/20/2018 16:54			0	0	0	0	0
4/20/2018 16:55	12.3	101.2 42.97759;-	0	0	0	0	0
4/20/2018 16:56			0	0	0	0	0
4/20/2018 16:57			0	0	0	0	0
4/20/2018 16:58			0	0	0	0	0
4/20/2018 16:59			0	0	0	0	0
4/20/2018 17:00	12.3	103.2 42.97763;-	0	0	0	0	0
4/20/2018 17:01			0	0	0	0	0
4/20/2018 17:02			0	0	0	0	0
4/20/2018 17:03			0	0	0	0	0
4/20/2018 17:04			0	0	0	0	0
4/20/2018 17:05	12.3	109.3 42.97763;-	0	0	0	0	0
4/20/2018 17:06			0	0	0	0	0
4/20/2018 17:07			0	0	0	0	0
4/20/2018 17:08			0	0	0	0	0
4/20/2018 17:09			0	0	0	0	0
4/20/2018 17:10	12.3	117.4 42.97763;-	0	0	0	0	0
4/20/2018 17:11			0	0	0	0	0
4/20/2018 17:12			0	0	0	0	0
4/20/2018 17:13			0	0	0	0	0
4/20/2018 17:14			0.009	0	0	0	0.009
4/20/2018 17:15	12.3	104.3 42.97763;-	0.009	0	0	0	0
4/20/2018 17:16			0.009	0	0	0	0
4/20/2018 17:17			0.009	0	0	0	0
4/20/2018 17:18			0.009	0	0	0	0
4/20/2018 17:19			0.009	0	0	0	0
4/20/2018 17:20	12.3	100.2 42.97763;-	0.016	0	0	0	0
4/20/2018 17:21			0.016	0	0	0	0
4/20/2018 17:22			0.016	0	0	0	0
4/20/2018 17:23			0.016	0	0	0	0
4/20/2018 17:24			0.016	0	0	0	0
4/20/2018 17:25	12.3	99.2 42.97763;-	0.016	0	0	0	0
4/20/2018 17:26			0.016	0	0	0	0
4/20/2018 17:27			0.016	0	0	0	0
4/20/2018 17:28			0.016	0	0	0	0
4/20/2018 17:29			0.016	0	0	0	0
4/20/2018 17:30	12.3	101.2 42.97763;-	0.016	0	0	0	0
4/20/2018 17:31			0.016	0	0	0	0
4/20/2018 17:32			0.016	0	0	0	0
4/20/2018 17:33			0.016	0	0	0	0
4/20/2018 17:34			0.016	0	0	0	0
4/20/2018 17:35	12.3	100.2 42.97763;-	0.016	0	0	0	0
4/20/2018 17:36			0.016	0	0	0	0
4/20/2018 17:37			0.016	0	0	0	0
4/20/2018 17:38			0.016	0	0	0	0
4/20/2018 17:39			0.016	0	0	0	0
4/20/2018 17:40	12.3	98.2 42.97767;-	0.016	0	0	0	0
4/20/2018 17:41			0.016	0	0	0	0
4/20/2018 17:42			0.016	0	0	0	0
4/20/2018 17:43			0.016	0	0	0	0
4/20/2018 17:44			0.016	0	0	0	0

4/20/2018 17:45	12.3	100.2	42.97766;-	0.016	0	0	0	0
4/20/2018 17:46				0.016	0	0	0	0
4/20/2018 17:47				0.016	0	0	0	0
4/20/2018 17:48				0.016	0	0	0	0
4/20/2018 17:49				0.016	0	0	0	0
4/20/2018 17:50	12.3	105.3	42.97766;-	0.016	0	0	0	0
4/20/2018 17:51				0.016	0	0	0	0
4/20/2018 17:52				0.016	0	0	0	0
4/20/2018 17:53				0.016	0	0	0	0
4/20/2018 17:54				0.016	0	0	0	0
4/20/2018 17:55	12.3	99.2	42.97766;-	0.016	0	0	0	0
4/20/2018 17:56				0.016	0	0	0	0
4/20/2018 17:57				0.016	0	0	0	0
4/20/2018 17:58				0.016	0	0	0	0
4/20/2018 17:59				0.016	0	0	0	0
4/20/2018 18:00	12.3	101.2	42.97766;-	0.016	0	0	0	0
4/20/2018 18:01				0.016	0	0	0	0
4/20/2018 18:02				0.016	0	0	0	0
4/20/2018 18:03				0.016	0	0	0	0
4/20/2018 18:04				0.016	0	0	0	0
4/20/2018 18:05	12.3	99.2	42.97765;-	0.016	0	0	0	0
4/20/2018 18:06				0.016	0	0	0	0
4/20/2018 18:07				0.016	0	0	0	0
4/20/2018 18:08				0.016	0	0	0	0
4/20/2018 18:09				0.016	0	0	0	0
4/20/2018 18:10	12.3	111.3	42.97763;-	0.016	0	0	0	0
4/20/2018 18:11				0.017	0	0	0	0
4/20/2018 18:12				0.017	0	0	0	0
4/20/2018 18:13				0.017	0	0	0	0
4/20/2018 18:14				0.017	0	0	0	0
4/20/2018 18:15	12.3	101.2	42.97763;-	0.017	0	0	0	0
4/20/2018 18:16				0.017	0	0	0	0
4/20/2018 18:17				0.017	0	0	0	0
4/20/2018 18:18				0.017	0	0	0	0
4/20/2018 18:19				0.017	0	0	0	0
4/20/2018 18:20	12.3	100.2	42.9776;-7	0.017	0	0	0	0
4/20/2018 18:21				0.017	0	0	0	0
4/20/2018 18:22				0.017	0	0	0	0
4/20/2018 18:23				0.017	0	0	0	0
4/20/2018 18:24				0.017	0	0	0	0
4/20/2018 18:25	12.3	111.3	42.97763;-	0.017	0	0	0	0
4/20/2018 18:26				0.017	0	0	0	0
4/20/2018 18:27				0.017	0	0	0	0
4/20/2018 18:28				0.017	0	0	0	0
4/20/2018 18:29				0.017	0	0	0	0
4/20/2018 18:30	12.3	118.4	42.97761;-	0.017	0	0	0	0
4/20/2018 18:31				0.017	0	0	0	0
4/20/2018 18:32				0.017	0	0	0	0
4/20/2018 18:33				0.017	0	0	0	0
4/20/2018 18:34				0.017	0	0	0	0
4/20/2018 18:35	12.2	104.3	42.97755;-	0.017	0	0	0	0
4/20/2018 18:36				0.017	0	0	0	0
4/20/2018 18:37				0.017	0	0	0	0
4/20/2018 18:38				0.017	0	0	0	0
4/20/2018 18:39				0.017	0	0	0	0
4/20/2018 18:40	12.2	104.3	42.9776;-7	0.017	0	0	0	0
4/20/2018 18:41				0.017	0	0	0	0
4/20/2018 18:42				0.017	0	0	0	0
4/20/2018 18:43				0.017	0	0	0	0
4/20/2018 18:44				0.017	0	0	0	0
4/20/2018 18:45	12.2	104.3	42.97761;-	0.017	0	0	0	0
4/20/2018 18:46				0.017	0	0	0	0
4/20/2018 18:47				0.017	0	0	0	0
4/20/2018 18:48				0.017	0	0	0	0
4/20/2018 18:49				0.017	0	0	0	0
4/20/2018 18:50	12.2	112.4	42.97759;-	0.017	0	0	0	0
4/20/2018 18:51				0.017	0	0	0	0
4/20/2018 18:52				0.017	0	0	0	0

4/20/2018 18:53			0.017	0	0	0	0
4/20/2018 18:54			0.017	0	0	0	0
4/20/2018 18:55	12.2	114.4 42.97759;-	0.017	0	0	0	0
4/20/2018 18:56			0.017	0	0	0	0
4/20/2018 18:57			0.017	0	0	0	0
4/20/2018 18:58			0.017	0	0	0	0
4/20/2018 18:59			0.017	0	0	0	0
4/20/2018 19:00	12.2	99.2 42.97759;-	0.017	0	0	0	0
4/20/2018 19:01			0.017	0	0	0	0
4/20/2018 19:02			0.017	0	0	0	0
4/20/2018 19:03			0.017	0	0	0	0
4/20/2018 19:04			0.017	0	0	0	0
4/20/2018 19:05	12.2	106.3 42.97763;-	0.017	0	0	0	0
4/20/2018 19:06			0.017	0	0	0	0
4/20/2018 19:07			0.017	0	0	0	0
4/20/2018 19:08			0.017	0	0	0	0
4/20/2018 19:09			0.017	0	0	0	0
4/20/2018 19:10	12.2	118.4 42.97759;-	0.017	0	0	0	0
4/20/2018 19:11			0.017	0	0	0	0
4/20/2018 19:12			0.017	0	0	0	0
4/20/2018 19:13			0.017	0	0	0	0
4/20/2018 19:14			0.017	0	0	0	0
4/20/2018 19:15	12.2	108.3 42.97758;-	0.017	0	0	0	0
4/20/2018 19:16			0.017	0	0	0	0
4/20/2018 19:17			0.017	0	0	0	0
4/20/2018 19:18			0.017	0	0	0	0
4/20/2018 19:19			0.017	0	0	0	0
4/20/2018 19:20	12.2	111.3 42.9776;-7	0.017	0	0	0	0
4/20/2018 19:21			0.017	0	0	0	0
4/20/2018 19:22			0.017	0	0	0	0
4/20/2018 19:23			0.017	0	0	0	0
4/20/2018 19:24			0.017	0	0	0	0
4/20/2018 19:25	12.2	110.3 42.97758;-	0.017	0	0	0	0
4/20/2018 19:26			0.017	0	0	0	0
4/20/2018 19:27			0.017	0	0	0	0
4/20/2018 19:28			0.017	0	0	0	0
4/20/2018 19:29			0.017	0	0	0	0
4/20/2018 19:30	12.2	112.4 42.97757;-	0.017	0	0	0	0
4/20/2018 19:31			0.017	0	0	0	0
4/20/2018 19:32			0.017	0	0	0	0
4/20/2018 19:33			0.017	0	0	0	0
4/20/2018 19:34			0.017	0	0	0	0
4/20/2018 19:35	12.2	101.2 42.97756;-	0.017	0	0	0	0
4/20/2018 19:36			0.017	0	0	0	0
4/20/2018 19:37			0.017	0	0	0	0
4/20/2018 19:38			0.017	0	0	0	0
4/20/2018 19:39			0.017	0	0	0	0
4/24/2018 13:21	12.5	119.4					
4/24/2018 13:22			0	0	0	0	0
4/24/2018 13:23			0	0	0	0	0
4/24/2018 13:24			0	0	0	0	0
4/24/2018 13:25	12.5	107.3	0	0	0	0	0
4/24/2018 13:26			0	0	0	0	0
4/24/2018 13:27			0	0	0	0	0
4/24/2018 13:28			0	0	0	0	0
4/24/2018 13:29			0	0	0	0	0
4/24/2018 13:30	12.5	103.2 42.97771;-	0	0	0	0	0
4/24/2018 13:31			0	0	0	0	0
4/24/2018 13:32			0	0	0	0	0
4/24/2018 13:33			0	0	0	0	0
4/24/2018 13:34			0	0	0	0	0
4/24/2018 13:35	12.5	122.5 42.97768;-	0	0	0	0	0
4/24/2018 13:36			0	0	0	0	0
4/24/2018 13:37			0	0	0	0	0
4/24/2018 13:38			0	0	0	0	0
4/24/2018 13:39			0	0	0	0	0
4/24/2018 13:40	12.5	102.2 42.97769;-	0	0	0	0	0
4/24/2018 13:41			0	0	0	0	0

4/24/2018 13:42			0	0	0	0	0
4/24/2018 13:43			0	0	0	0	0
4/24/2018 13:44			0	0	0	0	0
4/24/2018 13:45	12.5	101.2 42.97769;-	0	0	0	0	0
4/24/2018 13:46			0	0	0	0	0
4/24/2018 13:47			0	0	0	0	0
4/24/2018 13:48			0	0	0	0	0
4/24/2018 13:49			0	0	0	0	0
4/24/2018 13:50	12.5	109.3 42.97767;-	0	0	0	0	0
4/24/2018 13:51			0	0	0	0	0
4/24/2018 13:52			0	0	0	0	0
4/24/2018 13:53			0	0	0	0	0
4/24/2018 13:54			0	0	0	0	0
4/24/2018 13:55	12.5	103.2 42.9777;-7	0	0	0	0	0
4/24/2018 13:56			0	0	0	0	0
4/24/2018 13:57			0	0	0	0	0
4/24/2018 13:58			0	0	0	0	0
4/24/2018 13:59			0	0	0	0	0
4/24/2018 14:00	12.5	98.2 42.97766;-	0	0	0	0	0
4/24/2018 14:01			0	0	0	0	0
4/24/2018 14:02			0	0	0	0	0
4/24/2018 14:03			0	0	0	0	0
4/24/2018 14:04			0	0	0	0	0
4/24/2018 14:05	12.5	99.2 42.97768;-	0	0	0	0	0
4/24/2018 14:06			0	0	0	0	0
4/24/2018 14:07			0	0	0	0	0
4/24/2018 14:08			0	0	0	0	0
4/24/2018 14:09			0	0	0	0	0
4/24/2018 14:10	12.5	109.3 42.97769;-	0	0	0	0	0
4/24/2018 14:11			0	0	0	0	0
4/24/2018 14:12			0	0	0	0	0
4/24/2018 14:13			0	0	0	0	0
4/24/2018 14:14			0	0	0	0	0
4/24/2018 14:15	12.5	106.3 42.97766;-	0	0	0	0	0
4/24/2018 14:16			0	0	0	0	0
4/24/2018 14:17			0	0	0	0	0
4/24/2018 14:18			0	0	0	0	0
4/24/2018 14:19			0	0	0	0	0
4/24/2018 14:20	12.5	100.2 42.97768;-	0	0	0	0	0
4/24/2018 14:21			0	0	0	0	0
4/24/2018 14:22			0	0	0	0	0
4/24/2018 14:23			0	0	0	0	0
4/24/2018 14:24			0	0	0	0	0
4/24/2018 14:25	12.5	110.3 42.97769;-	0	0	0	0	0
4/24/2018 14:26			0	0	0	0	0
4/24/2018 14:27			0	0	0	0	0
4/24/2018 14:28			0	0	0	0	0
4/24/2018 14:29			0	0	0	0	0
4/24/2018 14:30	12.5	108.3 42.97769;-	0	0	0	0	0
4/24/2018 14:31			0	0	0	0	0
4/24/2018 14:32			0	0	0	0	0
4/24/2018 14:33			0	0	0	0	0
4/24/2018 14:34			0	0	0	0	0
4/24/2018 14:35	12.5	112.4 42.97768;-	0	0	0	0	0
4/24/2018 14:36			0	0	0	0	0
4/24/2018 14:37			0	0	0	0	0
4/24/2018 14:38			0	0	0	0	0
4/24/2018 14:39			0	0	0	0	0
4/24/2018 14:40	12.4	99.2 42.9777;-7	0	0	0	0	0
4/24/2018 14:41			0	0	0	0	0
4/24/2018 14:42			0	0	0	0	0
4/24/2018 14:43			0	0	0	0	0
4/24/2018 14:44			0	0	0	0	0
4/24/2018 14:45	12.5	104.3 42.97772;-	0	0	0	0	0
4/24/2018 14:46			0	0	0	0	0
4/24/2018 14:47			0	0	0	0	0
4/24/2018 14:48			0	0	0	0	0
4/24/2018 14:49			0	0	0	0	0

4/24/2018 14:50	12.4	100.2	42.97767;-	0	0	0	0	0
4/24/2018 14:51				0	0	0	0	0
4/24/2018 14:52				0	0	0	0	0
4/24/2018 14:53				0	0	0	0	0
4/24/2018 14:54				0	0	0	0	0
4/24/2018 14:55	12.4	105.3	42.97766;-	0	0	0	0	0
4/24/2018 14:56				0	0	0	0	0
4/24/2018 14:57				0	0	0	0	0
4/24/2018 14:58				0	0	0	0	0
4/24/2018 14:59				0	0	0	0	0
4/24/2018 15:00	12.4	138.7	42.97766;-	0	0	0	0	0
4/24/2018 15:01				0	0	0	0	0
4/24/2018 15:02				0	0	0	0	0
4/24/2018 15:03				0	0	0	0	0
4/24/2018 15:04				0	0	0	0	0
4/24/2018 15:05	12.4	106.3	42.97766;-	0	0	0	0	0
4/24/2018 15:06				0	0	0	0	0
4/24/2018 15:07				0	0	0	0	0
4/24/2018 15:08				0	0	0	0	0
4/24/2018 15:09				0	0	0	0	0
4/24/2018 15:10	12.4	104.3	42.97766;-	0	0	0	0	0
4/24/2018 15:11				0	0	0	0	0
4/24/2018 15:12				0	0	0	0	0
4/24/2018 15:13				0	0	0	0	0
4/24/2018 15:14				0	0	0	0	0
4/24/2018 15:15	12.4	101.2	42.97763;-	0	0	0	0	0
4/24/2018 15:16				0	0	0	0	0
4/24/2018 15:17				0	0	0	0	0
4/24/2018 15:18				0	0	0	0	0
4/24/2018 15:19				0	0	0	0	0
4/24/2018 15:20	12.4	99.2	42.97763;-	0	0	0	0	0
4/24/2018 15:21				0	0	0	0	0
4/24/2018 15:22				0	0	0	0	0
4/24/2018 15:23				0	0	0	0	0
4/24/2018 15:24				0	0	0	0	0
4/24/2018 15:25	12.4	108.3	42.9776;-7	0	0	0	0	0
4/24/2018 15:26				0	0	0	0	0
4/24/2018 15:27				0	0	0	0	0
4/24/2018 15:28				0	0	0	0	0
4/24/2018 15:29				0	0	0	0	0
4/24/2018 15:30	12.4	100.2	42.97763;-	0	0	0	0	0
4/24/2018 15:31				0	0	0	0	0
4/24/2018 15:32				0	0	0	0	0
4/24/2018 15:33				0	0	0	0	0
4/24/2018 15:34				0	0	0	0	0
4/24/2018 15:35	12.4	99.2	42.97763;-	0	0	0	0	0
4/24/2018 15:36				0	0	0	0	0
4/24/2018 15:37				0	0	0	0	0
4/24/2018 15:38				0	0	0	0	0
4/24/2018 15:39				0	0	0	0	0
4/24/2018 15:40	12.4	103.2	42.97765;-	0	0	0	0	0
4/24/2018 15:41				0	0	0	0	0
4/24/2018 15:42				0	0	0	0	0
4/24/2018 15:43				0	0	0	0	0
4/24/2018 15:44				0	0	0	0	0
4/24/2018 15:45	12.4	103.2	42.97763;-	0	0	0	0	0
4/24/2018 15:46				0	0	0	0	0
4/24/2018 15:47				0	0	0	0	0
4/24/2018 15:48				0	0	0	0	0
4/24/2018 15:49				0	0	0	0	0
4/24/2018 15:50	12.4	99.2	42.97763;-	0	0	0	0	0
4/24/2018 15:51				0	0	0	0	0
4/24/2018 15:52				0	0	0	0	0
4/24/2018 15:53				0	0	0	0	0
4/24/2018 15:54				0	0	0	0	0
4/24/2018 15:55	12.4	100.2	42.9776;-7	0	0	0	0	0
4/24/2018 15:56				0	0	0	0	0
4/24/2018 15:57				0	0	0	0	0

4/24/2018 15:58			0	0	0	0	0
4/24/2018 15:59			0	0	0	0	0
4/24/2018 16:00	12.4	101.2 42.97763;-	0	0	0	0	0
4/24/2018 16:01			0	0	0	0	0
4/24/2018 16:02			0	0	0	0	0
4/24/2018 16:03			0	0	0	0	0
4/24/2018 16:04			0	0	0	0	0
4/24/2018 16:05	12.4	105.3 42.97766;-	0	0	0	0	0
4/24/2018 16:06			0	0	0	0	0
4/24/2018 16:07			0	0	0	0	0
4/24/2018 16:08			0	0	0	0	0
4/24/2018 16:09			0	0	0	0	0
4/24/2018 16:10	12.4	105.3 42.97765;-	0	0	0	0	0
4/24/2018 16:11			0	0	0	0	0
4/24/2018 16:12			0	0	0	0	0
4/24/2018 16:13			0	0	0	0	0
4/24/2018 16:14			0	0	0	0	0
4/24/2018 16:15	12.4	104.3 42.97766;-	0	0	0	0	0
4/24/2018 16:16			0	0	0	0	0
4/24/2018 16:17			0	0	0	0	0
4/24/2018 16:18			0	0	0	0	0
4/24/2018 16:19			0	0	0	0	0
4/24/2018 16:20	12.4	99.2 42.97763;-	0	0	0	0	0
4/24/2018 16:21			0	0	0	0	0
4/24/2018 16:22			0	0	0	0	0
4/24/2018 16:23			0	0	0	0	0
4/24/2018 16:24			0	0	0	0	0
4/24/2018 16:25	12.4	103.2 42.97763;-	0	0	0	0	0
4/24/2018 16:26			0	0	0	0	0
4/24/2018 16:27			0	0	0	0	0
4/24/2018 16:28			0	0	0	0	0
4/24/2018 16:29			0	0	0	0	0
4/24/2018 16:30	12.3	123.5 42.97763;-	0	0	0	0	0
4/24/2018 16:31			0	0	0	0	0
4/24/2018 16:32			0	0	0	0	0
4/24/2018 16:33			0	0	0	0	0
4/24/2018 16:34			0	0	0	0	0
4/24/2018 16:35	12.4	102.2 42.97765;-	0	0	0	0	0
4/24/2018 16:36			0	0	0	0	0
4/24/2018 16:37			0	0	0	0	0
4/24/2018 16:38			0	0	0	0	0
4/24/2018 16:39			0	0	0	0	0
4/24/2018 16:40	12.3	100.2 42.97761;-	0	0	0	0	0
4/24/2018 16:41			0	0	0	0	0
4/24/2018 16:42			0	0	0	0	0
4/24/2018 16:43			0	0	0	0	0
4/24/2018 16:44			0	0	0	0	0
4/24/2018 16:45	12.3	102.2 42.97765;-	0	0	0	0	0
4/24/2018 16:46			0	0	0	0	0
4/24/2018 16:47			0	0	0	0	0
4/24/2018 16:48			0	0	0	0	0
4/24/2018 16:49			0	0	0	0	0
4/24/2018 16:50	12.3	101.2 42.97763;-	0	0	0	0	0
4/24/2018 16:51			0	0	0	0	0
4/24/2018 16:52			0	0	0	0	0
4/24/2018 16:53			0	0	0	0	0
4/24/2018 16:54			0	0	0	0	0
4/24/2018 16:55	12.3	100.2 42.97766;-	0	0	0	0	0
4/24/2018 16:56			0	0	0	0	0
4/24/2018 16:57			0	0	0	0	0
4/24/2018 16:58			0	0	0	0	0
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4/24/2018 17:01			0	0	0	0	0
4/24/2018 17:02			0	0	0	0	0
4/24/2018 17:03			0	0	0	0	0
4/24/2018 17:04			0	0	0	0	0
4/24/2018 17:05	12.3	101.2 42.97768;-	0	0	0	0	0

4/24/2018 17:06			0	0	0	0	0
4/24/2018 17:07			0	0	0	0	0
4/24/2018 17:08			0	0	0	0	0
4/24/2018 17:09			0	0	0	0	0
4/24/2018 17:10	12.3	106.3 42.97771;-	0	0	0	0	0
4/24/2018 17:11			0	0	0	0	0
4/24/2018 17:12			0	0	0	0	0
4/24/2018 17:13			0	0	0	0	0
4/24/2018 17:14			0	0	0	0	0
4/24/2018 17:15	12.3	110.3 42.97768;-	0	0	0	0	0
4/24/2018 17:16			0	0	0	0	0
4/24/2018 17:17			0	0	0	0	0
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4/24/2018 17:19			0	0	0	0	0
4/24/2018 17:20	12.3	110.3 42.97768;-	0	0	0	0	0
4/24/2018 17:21			0	0	0	0	0
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4/24/2018 17:23			0	0	0	0	0
4/24/2018 17:24			0	0	0	0	0
4/24/2018 17:25	12.3	108.3 42.97766;-	0	0	0	0	0
4/24/2018 17:26			0	0	0	0	0
4/24/2018 17:27			0	0	0	0	0
4/24/2018 17:28			0	0	0	0	0
4/24/2018 17:29			0	0	0	0	0
4/24/2018 17:30	12.3	103.2 42.97765;-	0	0	0	0	0
4/24/2018 17:31			0	0	0	0	0
4/24/2018 17:32			0	0	0	0	0
4/24/2018 17:33			0	0	0	0	0
4/24/2018 17:34			0	0	0	0	0
4/24/2018 17:35	12.3	102.2 42.97767;-	0	0	0	0	0
4/24/2018 17:36			0	0	0	0	0
4/24/2018 17:37			0	0	0	0	0
4/24/2018 17:38			0	0	0	0	0
4/24/2018 17:39			0	0	0	0	0
4/24/2018 17:40	12.3	110.3 42.97768;-	0	0	0	0	0
4/24/2018 17:41			0	0	0	0	0
4/24/2018 17:42			0	0	0	0	0
4/24/2018 17:43			0	0	0	0	0
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4/24/2018 17:45	12.3	113.4 42.97768;-	0	0	0	0	0
4/24/2018 17:46			0	0	0	0	0
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4/24/2018 17:49			0	0	0	0	0
4/24/2018 17:50	12.3	102.2 42.97768;-	0	0	0	0	0
4/24/2018 17:51			0	0	0	0	0
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4/24/2018 17:56			0	0	0	0	0
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4/24/2018 17:58			0	0	0	0	0
4/24/2018 17:59			0	0	0	0	0
4/24/2018 18:00	12.3	106.3 42.97765;-	0	0	0	0	0
4/24/2018 18:01			0	0	0	0	0
4/24/2018 18:02			0	0	0	0	0
4/24/2018 18:03			0	0	0	0	0
4/24/2018 18:04			0	0	0	0	0
4/24/2018 18:05	12.3	113.4 42.97763;-	0	0	0	0	0
4/24/2018 18:06			0	0	0	0	0
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4/24/2018 18:09			0	0	0	0	0
4/24/2018 18:10	12.3	101.2 42.97765;-	0	0	0	0	0
4/24/2018 18:11			0	0	0	0	0
4/24/2018 18:12			0	0	0	0	0
4/24/2018 18:13			0	0	0	0	0

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4/24/2018 18:16			0	0	0	0	0
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4/24/2018 18:19			0	0	0	0	0
4/24/2018 18:20	12.3	101.2 42.97763;-	0	0	0	0	0
4/24/2018 18:21			0	0	0	0	0
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4/24/2018 18:23			0	0	0	0	0
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4/24/2018 18:26			0	0	0	0	0
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4/24/2018 18:28			0	0	0	0	0
4/24/2018 18:29			0	0	0	0	0
4/24/2018 18:30	12.2	104.3 42.97765;-	0	0	0	0	0
4/24/2018 18:31			0	0	0	0	0
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4/24/2018 18:33			0	0	0	0	0
4/24/2018 18:34			0	0	0	0	0
4/24/2018 18:35	12.2	101.2 42.97765;-	0	0	0	0	0
4/24/2018 18:36			0	0	0	0	0
4/24/2018 18:37			0	0	0	0	0
4/24/2018 18:38			0	0	0	0	0
4/24/2018 18:39			0	0	0	0	0
4/24/2018 18:40	12.2	100.2 42.97763;-	0	0	0	0	0
4/24/2018 18:41			0	0	0	0	0
4/24/2018 18:42			0	0	0	0	0
4/24/2018 18:43			0	0	0	0	0
4/24/2018 18:44			0	0	0	0	0
4/24/2018 18:45	12.2	102.2 42.97763;-	0	0	0	0	0
4/24/2018 18:46			0	0	0	0	0
4/24/2018 18:47			0	0	0	0	0
4/24/2018 18:48			0	0	0	0	0
4/24/2018 18:49			0	0	0	0	0
4/24/2018 18:50	12.2	102.2 42.97763;-	0	0	0	0	0
4/24/2018 18:51			0	0	0	0	0
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4/24/2018 18:55	12.2	102.2 42.97763;-	0	0	0	0	0
4/24/2018 18:56			0	0	0	0	0
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4/24/2018 18:59			0	0	0	0	0
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5/2/2018 14:31			0	0	0	0	0
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5/2/2018 14:36			0	0	0	0	0
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5/2/2018 14:40	12.5	100.2 42.97769;-	0	0	0	0	0
5/2/2018 14:41			0	0	0	0	0
5/2/2018 14:42			0	0	0	0	0
5/2/2018 14:43			0	0	0	0	0
5/2/2018 14:44			0	0	0	0	0
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5/2/2018 14:46			0	0	0	0	0
5/2/2018 14:47			0	0	0	0	0
5/2/2018 14:48			0	0	0	0	0
5/2/2018 14:49			0	0	0	0	0
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5/2/2018 14:51			0	0	0	0	0

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5/2/2018 14:56			0	0	0	0	0
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5/2/2018 14:58			0	0	0	0	0
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5/2/2018 15:00	12.5	100.2 42.97767;-	0	0	0	0	0
5/2/2018 15:01			0	0	0	0	0
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5/2/2018 15:03			0	0	0	0	0
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5/2/2018 15:05	12.5	101.2 42.97765;-	0	0	0	0	0
5/2/2018 15:06			0	0	0	0	0
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5/2/2018 15:18			0	0	0	0	0
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5/2/2018 15:20	12.5	115.4 42.97766;-	0	0	0	0	0
5/2/2018 15:21			0	0	0	0	0
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5/2/2018 15:26			0	0	0	0	0
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5/2/2018 15:35	12.5	102.2 42.97756;-	0	0	0	0	0
5/2/2018 15:36			0	0	0	0	0
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5/2/2018 15:41			0	0	0	0	0
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5/2/2018 15:43			0	0	0	0	0
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5/2/2018 15:45	12.5	101.2 42.97761;-	0	0	0	0	0
5/2/2018 15:46			0	0	0	0	0
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5/2/2018 15:48			0	0	0	0	0
5/2/2018 15:49			0	0	0	0	0
5/2/2018 15:50	12.5	101.2 42.97763;-	0	0	0	0	0
5/2/2018 15:51			0	0	0	0	0
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5/2/2018 15:55	12.5	106.3 42.97763;-	0	0	0	0	0
5/2/2018 15:56			0	0	0	0	0
5/2/2018 15:57			0	0	0	0	0
5/2/2018 15:58			0	0	0	0	0
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5/2/2018 16:01				0	0	0	0	0
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5/2/2018 16:03				0	0	0	0	0
5/2/2018 16:04				0	0	0	0	0
5/2/2018 16:05	12.5	110.3	42.97761;-	0	0	0	0	0
5/2/2018 16:06				0	0	0	0	0
5/2/2018 16:07				0	0	0	0	0
5/2/2018 16:08				0	0	0	0	0
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5/2/2018 16:10	12.5	103.2	42.97761;-	0	0	0	0	0
5/2/2018 16:11				0	0	0	0	0
5/2/2018 16:12				0	0	0	0	0
5/2/2018 16:13				0	0	0	0	0
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5/2/2018 16:15	12.5	103.2	42.97763;-	0	0	0	0	0
5/2/2018 16:16				0	0	0	0	0
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5/2/2018 16:20	12.5	116.4	42.97763;-	0	0	0	0	0
5/2/2018 16:21				0	0	0	0	0
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5/2/2018 16:23				0	0	0	0	0
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5/2/2018 16:25	12.5	110.3	42.97765;-	0	0	0	0	0
5/2/2018 16:26				0	0	0	0	0
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5/2/2018 16:28				0	0	0	0	0
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5/2/2018 16:30	12.4	104.3	42.97766;-	0	0	0	0	0
5/2/2018 16:31				0	0	0	0	0
5/2/2018 16:32				0	0	0	0	0
5/2/2018 16:33				0	0	0	0	0
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5/2/2018 16:35	12.4	103.2	42.97763;-	0	0	0	0	0
5/2/2018 16:36				0	0	0	0	0
5/2/2018 16:37				0	0	0	0	0
5/2/2018 16:38				0	0	0	0	0
5/2/2018 16:39				0	0	0	0	0
5/2/2018 16:40	12.4	101.2	42.97765;-	0	0	0	0	0
5/2/2018 16:41				0	0	0	0	0
5/2/2018 16:42				0	0	0	0	0
5/2/2018 16:43				0	0	0	0	0
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5/2/2018 16:45	12.4	110.3	42.97767;-	0	0	0	0	0
5/2/2018 16:46				0	0	0	0	0
5/2/2018 16:47				0	0	0	0	0
5/2/2018 16:48				0	0	0	0	0
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5/2/2018 16:50	12.4	103.2	42.97763;-	0	0	0	0	0
5/2/2018 16:51				0	0	0	0	0
5/2/2018 16:52				0	0	0	0	0
5/2/2018 16:53				0	0	0	0	0
5/2/2018 16:54				0	0	0	0	0
5/2/2018 16:55	12.4	101.2	42.97765;-	0	0	0	0	0
5/2/2018 16:56				0	0	0	0	0
5/2/2018 16:57				0	0	0	0	0
5/2/2018 16:58				0	0	0	0	0
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5/2/2018 17:00	12.4	106.3	42.97765;-	0	0	0	0	0
5/2/2018 17:01				0	0	0	0	0
5/2/2018 17:02				0	0	0	0	0
5/2/2018 17:03				0	0	0	0	0
5/2/2018 17:04				0	0	0	0	0
5/2/2018 17:05	12.4	101.2	42.97767;-	0	0	0	0	0
5/2/2018 17:06				0	0	0	0	0
5/2/2018 17:07				0	0	0	0	0

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5/2/2018 17:09			0	0	0	0	0
5/2/2018 17:10	12.4	107.3 42.97769;-	0	0	0	0	0
5/2/2018 17:11			0	0	0	0	0
5/2/2018 17:12			0	0	0	0	0
5/2/2018 17:13			0	0	0	0	0
5/2/2018 17:14			0	0	0	0	0
5/2/2018 17:15	12.4	102.2 42.97768;-	0	0	0	0	0
5/2/2018 17:16			0	0	0	0	0
5/2/2018 17:17			0	0	0	0	0
5/2/2018 17:18			0	0	0	0	0
5/2/2018 17:19			0	0	0	0	0
5/2/2018 17:20	12.4	110.3 42.97768;-	0	0	0	0	0
5/2/2018 17:21			0	0	0	0	0
5/2/2018 17:22			0	0	0	0	0
5/2/2018 17:23			0	0	0	0	0
5/2/2018 17:24			0	0	0	0	0
5/2/2018 17:25	12.4	106.3 42.97767;-	0	0	0	0	0
5/2/2018 17:26			0	0	0	0	0
5/2/2018 17:27			0	0	0	0	0
5/2/2018 17:28			0	0	0	0	0
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5/2/2018 17:30	12.4	104.3 42.97767;-	0	0	0	0	0
5/2/2018 17:31			0	0	0	0	0
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5/2/2018 17:35	12.4	131.6 42.97765;-	0	0	0	0	0
5/2/2018 17:36			0	0	0	0	0
5/2/2018 17:37			0	0	0	0	0
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5/2/2018 17:40	12.4	105.3 42.97767;-	0	0	0	0	0
5/2/2018 17:41			0	0	0	0	0
5/2/2018 17:42			0	0	0	0	0
5/2/2018 17:43			0	0	0	0	0
5/2/2018 17:44			0	0	0	0	0
5/2/2018 17:45	12.4	101.2 42.97769;-	0	0	0	0	0
5/2/2018 17:46			0	0	0	0	0
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5/2/2018 17:48			0	0	0	0	0
5/2/2018 17:49			0	0	0	0	0
5/2/2018 17:50	12.4	102.2 42.97768;-	0	0	0	0	0
5/2/2018 17:51			0	0	0	0	0
5/2/2018 17:52			0	0	0	0	0
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5/2/2018 17:55	12.4	103.2 42.97769;-	0	0	0	0	0
5/2/2018 17:56			0	0	0	0	0
5/2/2018 17:57			0	0	0	0	0
5/2/2018 17:58			0	0	0	0	0
5/2/2018 17:59			0	0	0	0	0
5/2/2018 18:00	12.4	101.2 42.97766;-	0	0	0	0	0
5/2/2018 18:01			0	0	0	0	0
5/2/2018 18:02			0	0	0	0	0
5/2/2018 18:03			0	0	0	0	0
5/2/2018 18:04			0	0	0	0	0
5/2/2018 18:05	12.4	102.2 42.97766;-	0	0	0	0	0
5/2/2018 18:06			0	0	0	0	0
5/2/2018 18:07			0	0	0	0	0
5/2/2018 18:08			0	0	0	0	0
5/2/2018 18:09			0	0	0	0	0
5/2/2018 18:10	12.4	105.3 42.97765;-	0	0	0	0	0
5/2/2018 18:11			0	0	0	0	0
5/2/2018 18:12			0	0	0	0	0
5/2/2018 18:13			0	0	0	0	0
5/2/2018 18:14			0	0	0	0	0
5/2/2018 18:15	12.4	103.2 42.97763;-	0	0	0	0	0

5/2/2018 18:16			0	0	0	0	0
5/2/2018 18:17			0	0	0	0	0
5/2/2018 18:18			0	0	0	0	0
5/2/2018 18:19			0	0	0	0	0
5/2/2018 18:20	12.3	108.3 42.97763;-	0	0	0	0	0
5/2/2018 18:21			0	0	0	0	0
5/2/2018 18:22			0	0	0	0	0
5/2/2018 18:23			0	0	0	0	0
5/2/2018 18:24			0	0	0	0	0
5/2/2018 18:25	12.4	110.3 42.97761;-	0	0	0	0	0
5/2/2018 18:26			0	0	0	0	0
5/2/2018 18:27			0	0	0	0	0
5/2/2018 18:28			0	0	0	0	0
5/2/2018 18:29			0	0	0	0	0
5/2/2018 18:30	12.3	112.4 42.97763;-	0	0	0	0	0
5/2/2018 18:31			0	0	0	0	0
5/2/2018 18:32			0	0	0	0	0
5/2/2018 18:33			0	0	0	0	0
5/2/2018 18:34			0	0	0	0	0
5/2/2018 18:35	12.3	102.2 42.97761;-	0	0	0	0	0
5/2/2018 18:36			0	0	0	0	0
5/2/2018 18:37			0	0	0	0	0
5/2/2018 18:38			0	0	0	0	0
5/2/2018 18:39			0	0	0	0	0
5/2/2018 18:40	12.3	114.4 42.9776;-7	0	0	0	0	0
5/2/2018 18:41			0	0	0	0	0
5/2/2018 18:42			0	0	0	0	0
5/2/2018 18:43			0	0	0	0	0
5/2/2018 18:44			0	0	0	0	0
5/2/2018 18:45	12.3	107.3 42.97763;-	0	0	0	0	0
5/2/2018 18:46			0	0	0	0	0
5/2/2018 18:47			0	0	0	0	0
5/2/2018 18:48			0	0	0	0	0
5/2/2018 18:49			0	0	0	0	0
5/2/2018 18:50	12.3	107.3 42.97763;-	0	0	0	0	0
5/2/2018 18:51			0	0	0	0	0
5/2/2018 18:52			0	0	0	0	0
5/2/2018 18:53			0	0	0	0	0
5/2/2018 18:54			0	0	0	0	0
5/2/2018 18:55	12.3	109.3 42.97763;-	0	0	0	0	0
5/2/2018 18:56			0	0	0	0	0
5/2/2018 18:57			0	0	0	0	0
5/2/2018 18:58			0	0	0	0	0
5/2/2018 18:59			0	0	0	0	0
5/2/2018 19:00	12.3	107.3 42.97763;-	0	0	0	0	0
5/2/2018 19:01			0	0	0	0	0
5/2/2018 19:02			0	0	0	0	0
5/2/2018 19:03			0	0	0	0	0
5/2/2018 19:04			0	0	0	0	0
5/2/2018 19:05	12.3	101.2 42.97767;-	0	0	0	0	0
5/2/2018 19:06			0	0	0	0	0
5/2/2018 19:07			0	0	0	0	0
5/2/2018 19:08			0	0	0	0	0
5/2/2018 19:09			0	0	0	0	0
5/2/2018 19:10	12.3	105.3 42.97767;-	0	0	0	0	0
5/2/2018 19:11			0	0	0	0	0
5/2/2018 19:12			0	0	0	0	0
5/2/2018 19:13			0	0	0	0	0
5/2/2018 19:14			0	0	0	0	0
5/2/2018 19:15	12.3	109.3 42.97766;-	0	0	0	0	0
5/2/2018 19:16			0	0	0	0	0
5/2/2018 19:17			0	0	0	0	0
5/2/2018 19:18			0	0	0	0	0
5/2/2018 19:19			0	0	0	0	0
5/2/2018 19:20	12.3	100.2 42.97765;-	0	0	0	0	0
5/2/2018 19:21			0	0	0	0	0
5/2/2018 19:22			0	0	0	0	0
5/2/2018 19:23			0	0	0	0	0

5/2/2018 19:24			0	0	0	0	0	
5/2/2018 19:25	12.3	103.2 42.97765;-	0	0	0	0	0	
5/2/2018 19:26			0	0	0	0	0	
5/2/2018 19:27			0	0	0	0	0	
5/2/2018 19:28			0	0	0	0	0	
5/2/2018 19:29			0	0	0	0	0	
5/2/2018 19:30	12.3	115.4 42.97771;-	0	0	0	0	0	
5/2/2018 19:31			0	0	0	0	0	
5/2/2018 19:32			0	0	0	0	0	
5/2/2018 19:33			0	0	0	0	0	
5/2/2018 19:34			0	0	0	0	0	
5/2/2018 19:35	12.3	109.3 42.97769;-	0	0	0	0	0	
5/2/2018 19:36			0	0	0	0	0	
5/14/2018 15:39	12.5	118.4						
5/14/2018 15:40	12.4	168						
5/14/2018 15:41			0	0	0	0	0	
5/14/2018 15:42			0	0	0	0	0	
5/14/2018 15:43			0	0	0	0	0	0.002
5/14/2018 15:44			0	0	0	0	0	0
5/14/2018 15:45	12.4	102.2 42.97749;-	0	0	0	0	0	0
5/14/2018 15:46			0	0	0	0	0	0
5/14/2018 15:47			0	0	0	0	0	0
5/14/2018 15:48			0	0	0	0	0	0
5/14/2018 15:49			0	0	0	0	0	0
5/14/2018 15:50	12.4	104.3 42.9775;-7	0	0	0	0	0	-0.002
5/14/2018 15:51			0	0	0	0	0	-0.002
5/14/2018 15:52			0	0	0	0	0	-0.004
5/14/2018 15:53			0	0	0	0	0	-0.005
5/14/2018 15:54			0	0	0	0	0	-0.005
5/14/2018 15:55	12.4	101.2 42.9775;-7	0	0	0	0	0	-0.004
5/14/2018 15:56			0	0	0	0	0	-0.001
5/14/2018 15:57			0	0	0	0	0	-0.005
5/14/2018 15:58			0	0	0	0	0	-0.006
5/14/2018 15:59			0	0	0	0	0	-0.006
5/14/2018 16:00	12.4	103.2 42.9775;-7	0	0	0	0	0	-0.007
5/14/2018 16:01			0	0	0	0	0	-0.008
5/14/2018 16:02			0	0	0	0	0	-0.008
5/14/2018 16:03			0	0	0	0	0	-0.009
5/14/2018 16:04			0	0	0	0	0	-0.01
5/14/2018 16:05	12.4	103.2 42.97751;-	0	0	0	0	0	-0.011
5/14/2018 16:06			0	0	0	0	0	-0.011
5/14/2018 16:07			0	0	0	0	0	-0.011
5/14/2018 16:08			0	0	0	0	0	-0.01
5/14/2018 16:09			0	0	0	0	0	0.001
5/14/2018 16:10	12.4	107.3 42.97749;-	0	0	0	0	0	-0.011
5/14/2018 16:11			0	0	0	0	0	-0.011
5/14/2018 16:12			0	0	0	0	0	-0.012
5/14/2018 16:13			0	0	0	0	0	-0.012
5/14/2018 16:14			0	0	0	0	0	-0.012
5/14/2018 16:15	12.4	118.4 42.9775;-7	0	0	0	0	0	-0.013
5/14/2018 16:16			0	0	0	0	0	-0.013
5/14/2018 16:17			0	0	0	0	0	-0.014
5/14/2018 16:18			0	0	0	0	0	-0.013
5/14/2018 16:19			0	0	0	0	0	-0.013
5/14/2018 16:20	12.4	103.2 42.97753;-	0	0	0	0	0	-0.013
5/14/2018 16:21			0	0	0	0	0	-0.013
5/14/2018 16:22			0	0	0	0	0	-0.014
5/14/2018 16:23			0	0	0	0	0	-0.014
5/14/2018 16:24			0	0	0	0	0	-0.014
5/14/2018 16:25	12.4	103.2 42.97754;-	0	0	0	0	0	-0.015
5/14/2018 16:26			0	0	0	0	0	-0.016
5/14/2018 16:27			0	0	0	0	0	-0.016
5/14/2018 16:28			0	0	0	0	0	-0.016
5/14/2018 16:29			0	0	0	0	0	-0.017
5/14/2018 16:30	12.4	104.3 42.97752;-	0	0	0	0	0	-0.016
5/14/2018 16:31			0	0	0	0	0	-0.017
5/14/2018 16:32			0	0	0	0	0	-0.017
5/14/2018 16:33			0	0	0	0	0	-0.016

5/14/2018 16:34			0	0	0	0	0	-0.017
5/14/2018 16:35	12.4	115.4 42.97752;-	0	0	0	0	0	-0.017
5/14/2018 16:36			0	0	0	0	0	-0.017
5/14/2018 16:37			0	0	0	0	0	-0.018
5/14/2018 16:38			0	0	0	0	0	-0.017
5/14/2018 16:39			0	0	0	0	0	-0.018
5/14/2018 16:40	12.4	106.3 42.97752;-	0	0	0	0	0	-0.018
5/14/2018 16:41			0	0	0	0	0	-0.018
5/14/2018 16:42			0	0	0	0	0	-0.018
5/14/2018 16:43			0	0	0	0	0	-0.018
5/14/2018 16:44			0	0	0	0	0	-0.018
5/14/2018 16:45	12.4	114.4 42.97753;-	0	0	0	0	0	-0.018
5/14/2018 16:46			0	0	0	0	0	-0.017
5/14/2018 16:47			0	0	0	0	0	-0.017
5/14/2018 16:48			0	0	0	0	0	-0.017
5/14/2018 16:49			0	0	0	0	0	-0.018
5/14/2018 16:50	12.4	105.3 42.97753;-	0	0	0	0	0	-0.018
5/14/2018 16:51			0	0	0	0	0	-0.018
5/14/2018 16:52			0	0	0	0	0	-0.018
5/14/2018 16:53			0	0	0	0	0	-0.018
5/14/2018 16:54			0	0	0	0	0	-0.018
5/14/2018 16:55	12.4	104.3 42.97751;-	0	0	0	0	0	-0.018
5/14/2018 16:56			0	0	0	0	0	-0.017
5/14/2018 16:57			0	0	0	0	0	-0.017
5/14/2018 16:58			0	0	0	0	0	-0.017
5/14/2018 16:59			0	0	0	0	0	-0.017
5/14/2018 17:00	12.4	113.4 42.97752;-	0	0	0	0	0	-0.017
5/14/2018 17:01			0	0	0	0	0	-0.017
5/14/2018 17:02			0	0	0	0	0	-0.018
5/14/2018 17:03			0	0	0	0	0	-0.017
5/14/2018 17:04			0	0	0	0	0	-0.017
5/14/2018 17:05	12.4	104.3 42.97752;-	0	0	0	0	0	-0.018
5/14/2018 17:06			0	0	0	0	0	-0.018
5/14/2018 17:07			0	0	0	0	0	-0.018
5/14/2018 17:08			0	0	0	0	0	-0.018
5/14/2018 17:09			0	0	0	0	0	-0.017
5/14/2018 17:10	12.4	105.3 42.97751;-	0	0	0	0	0	-0.017
5/14/2018 17:11			0	0	0	0	0	-0.017
5/14/2018 17:12			0	0	0	0	0	-0.017
5/14/2018 17:13			0	0	0	0	0	-0.017
5/14/2018 17:14			0	0	0	0	0	-0.017
5/14/2018 17:15	12.4	104.3 42.9775;-7	0	0	0	0	0	-0.017
5/14/2018 17:16			0	0	0	0	0	-0.016
5/14/2018 17:17			0	0	0	0	0	-0.016
5/14/2018 17:18			0	0	0	0	0	-0.017
5/14/2018 17:19			0	0	0	0	0	-0.017
5/14/2018 17:20	12.4	106.3 42.97749;-	0	0	0	0	0	-0.017
5/14/2018 17:21			0	0	0	0	0	-0.017
5/14/2018 17:22			0	0	0	0	0	-0.017
5/14/2018 17:23			0	0	0	0	0	-0.016
5/14/2018 17:24			0	0	0	0	0	-0.017
5/14/2018 17:25	12.4	113.4 42.97749;-	0	0	0	0	0	-0.016
5/14/2018 17:26			0	0	0	0	0	-0.017
5/14/2018 17:27			0	0	0	0	0	-0.016
5/14/2018 17:28			0	0	0	0	0	-0.017
5/14/2018 17:29			0	0	0	0	0	-0.016
5/14/2018 17:30	12.4	103.2 42.97749;-	0	0	0	0	0	-0.016
5/14/2018 17:31			0	0	0	0	0	-0.016
5/14/2018 17:32			0	0	0	0	0	-0.017
5/14/2018 17:33			0	0	0	0	0	-0.017
5/14/2018 17:34			0	0	0	0	0	-0.017
5/14/2018 17:35	12.4	118.4 42.97747;-	0	0	0	0	0	-0.017
5/14/2018 17:36			0	0	0	0	0	-0.017
5/14/2018 17:37			0	0	0	0	0	-0.017
5/14/2018 17:38			0	0	0	0	0	-0.016
5/14/2018 17:39			0	0	0	0	0	-0.016
5/14/2018 17:40	12.4	106.3 42.97749;-	0	0	0	0	0	-0.016
5/14/2018 17:41			0	0	0	0	0	-0.016

5/14/2018 17:42			0	0	0	0	0	-0.016
5/14/2018 17:43			0	0	0	0	0	-0.016
5/14/2018 17:44			0	0	0	0	0	-0.016
5/14/2018 17:45	12.3	126.5 42.97746;-	0	0	0	0	0	-0.016
5/14/2018 17:46			0	0	0	0	0	-0.015
5/14/2018 17:47			0	0	0	0	0	-0.015
5/14/2018 17:48			0	0	0	0	0	-0.015
5/14/2018 17:49			0	0	0	0	0	-0.015
5/14/2018 17:50	12.3	105.3 42.97746;-	0	0	0	0	0	-0.015
5/14/2018 17:51			0	0	0	0	0	-0.015
5/14/2018 17:52			0	0	0	0	0	-0.015
5/14/2018 17:53			0	0	0	0	0	-0.015
5/14/2018 17:54			0	0	0	0	0	-0.015
5/14/2018 17:55	12.3	108.3 42.97746;-	0	0	0	0	0	-0.015
5/14/2018 17:56			0	0	0	0	0	-0.015
5/14/2018 17:57			0	0	0	0	0	-0.015
5/14/2018 17:58			0	0	0	0	0	-0.015
5/14/2018 17:59			0	0	0	0	0	-0.015
5/14/2018 18:00	12.3	103.2 42.97747;-	0	0	0	0	0	-0.015
5/14/2018 18:01			0	0	0	0	0	-0.014
5/14/2018 18:02			0	0	0	0	0	-0.014
5/14/2018 18:03			0	0	0	0	0	-0.014
5/14/2018 18:04			0	0	0	0	0	-0.014
5/14/2018 18:05	12.3	101.2 42.97746;-	0	0	0	0	0	-0.014
5/14/2018 18:06			0	0	0	0	0	-0.014
5/14/2018 18:07			0	0	0	0	0	-0.014
5/14/2018 18:08			0	0	0	0	0	-0.014
5/14/2018 18:09			0	0	0	0	0	-0.014
5/14/2018 18:10	12.3	103.2 42.97746;-	0	0	0	0	0	-0.014
5/14/2018 18:11			0	0	0	0	0	-0.014
5/14/2018 18:12			0	0	0	0	0	-0.013
5/14/2018 18:13			0	0	0	0	0	-0.013
5/14/2018 18:14			0	0	0	0	0	-0.013
5/14/2018 18:15	12.3	104.3 42.97744;-	0	0	0	0	0	-0.013
5/14/2018 18:16			0	0	0	0	0	-0.013
5/14/2018 18:17			0	0	0	0	0	-0.013
5/14/2018 18:18			0	0	0	0	0	-0.014
5/14/2018 18:19			0	0	0	0	0	-0.013
5/14/2018 18:20	12.3	107.3 42.97744;-	0	0	0	0	0	-0.013
5/14/2018 18:21			0	0	0	0	0	-0.014
5/14/2018 18:22			0	0	0	0	0	-0.013
5/14/2018 18:23			0	0	0	0	0	-0.013
5/14/2018 18:24			0	0	0	0	0	-0.013
5/14/2018 18:25	12.3	103.2 42.9774;-7	0	0	0	0	0	-0.013
5/14/2018 18:26			0	0	0	0	0	-0.013
5/14/2018 18:27			0	0	0	0	0	-0.012
5/14/2018 18:28			0	0	0	0	0	-0.012
5/14/2018 18:29			0	0	0	0	0	-0.012
5/14/2018 18:30	12.3	114.4 42.97741;-	0	0	0	0	0	-0.012
5/14/2018 18:31			0	0	0	0	0	-0.012
5/14/2018 18:32			0	0	0	0	0	-0.012
5/14/2018 18:33			0	0	0	0	0	-0.012
5/14/2018 18:34			0	0	0	0	0	-0.012
5/14/2018 18:35	12.3	114.4 42.97746;-	0	0	0	0	0	-0.012
5/14/2018 18:36			0	0	0	0	0	-0.012
5/14/2018 18:37			0	0	0	0	0	-0.012
5/14/2018 18:38			0	0	0	0	0	-0.012
5/14/2018 18:39			0	0	0	0	0	-0.012
5/14/2018 18:40	12.3	106.3 42.97746;-	0	0	0	0	0	-0.012
5/14/2018 18:41			0	0	0	0	0	-0.012
5/14/2018 18:42			0	0	0	0	0	-0.012
5/14/2018 18:43			0	0	0	0	0	-0.012
5/14/2018 18:44			0	0	0	0	0	-0.011
5/14/2018 18:45	12.3	109.3 42.97746;-	0	0	0	0	0	-0.011
5/14/2018 18:46			0	0	0	0	0	-0.011
5/14/2018 18:47			0	0	0	0	0	-0.011
5/14/2018 18:48			0	0	0	0	0	-0.011
5/14/2018 18:49			0	0	0	0	0	-0.011

5/14/2018 18:50	12.3	120.5	42.97749;-	0	0	0	0	0	-0.011
5/14/2018 18:51				0	0	0	0	0	-0.01
5/14/2018 18:52				0	0	0	0	0	-0.01
5/14/2018 18:53				0	0	0	0	0	-0.009
5/14/2018 18:54				0	0	0	0	0	-0.01
5/14/2018 18:55	12.3	113.4	42.9775;-7	0	0	0	0	0	-0.007
5/14/2018 18:56				0	0	0	0	0	-0.009
5/14/2018 18:57				0	0	0	0	0	-0.009
5/14/2018 18:58				0	0	0	0	0	-0.009
5/14/2018 18:59				0	0	0	0	0	0.009
5/14/2018 19:00	12.3	102.2	42.97751;-	0	0	0	0	0	0.001
5/14/2018 19:01				0	0	0	0	0	-0.01
5/14/2018 19:02				0	0	0	0	0	-0.008
5/14/2018 19:03				0	0	0	0	0	-0.009
5/14/2018 19:04				0	0	0	0	0	-0.009
5/14/2018 19:05	12.3	105.3	42.97751;-	0	0	0	0	0	-0.009
5/14/2018 19:06				0	0	0	0	0	-0.008
5/14/2018 19:07				0	0	0	0	0	-0.009
5/14/2018 19:08				0	0	0	0	0	-0.01
5/14/2018 19:09				0	0	0	0	0	-0.009
5/14/2018 19:10	12.3	103.2	42.9775;-7	0	0	0	0	0	-0.008
5/14/2018 19:11				0	0	0	0	0	-0.009
5/14/2018 19:12				0	0	0	0	0	-0.009
5/14/2018 19:13				0	0	0	0	0	-0.01
5/14/2018 19:14				0	0	0	0	0	-0.01
5/14/2018 19:15	12.3	119.4	42.9775;-7	0	0	0	0	0	-0.01
5/14/2018 19:16				0	0	0	0	0	-0.009
5/14/2018 19:17				0	0	0	0	0	-0.01
5/14/2018 19:18				0	0	0	0	0	-0.009
5/14/2018 19:19				0	0	0	0	0	-0.01
5/14/2018 19:20	12.3	103.2	42.97751;-	0	0	0	0	0	-0.01
5/14/2018 19:21				0	0	0	0	0	-0.01
5/14/2018 19:22				0	0	0	0	0	-0.01
5/14/2018 19:22	12.2	166							
5/14/2018 19:23				0	0	0	0	0	0.005	-0.01
5/14/2018 19:24				0	0	0	0	0	0	-0.008
5/14/2018 19:25	12.3	91.1	42.9775;-7	0	0	0	0	0	0	-0.008
5/14/2018 19:26				0	0	0	0	0	0	-0.008
5/14/2018 19:27				0	0	0	0	0	0	-0.008
5/14/2018 19:28				0	0	0	0	0	0	-0.008
5/14/2018 19:29				0	0	0	0	0	0	-0.007
5/14/2018 19:30	12.3	91.1	42.9775;-7	0	0	0	0	0	0	-0.004
5/14/2018 19:31				0	0	0	0	0	0	-0.006
5/14/2018 19:32				0	0	0	0	0	0	-0.006
5/14/2018 19:33				0	0	0	0	0	0	-0.005
5/14/2018 19:34				0	0	0	0	0	0	0.003
5/14/2018 19:35	12.3	91.1	42.9775;-7	0	0	0	0	0	0	-0.005
5/14/2018 19:36				0	0	0	0	0	0	-0.006
5/14/2018 19:37				0	0	0	0	0	0	-0.006
5/14/2018 19:38				0	0	0	0	0	0	-0.005
5/14/2018 19:39				0	0	0	0	0	0	-0.007
5/14/2018 19:40	12.2	91.1	42.9775;-7	0	0	0	0	0	0	-0.007
5/14/2018 19:41				0	0	0	0	0	0	-0.007
5/14/2018 19:42				0	0	0	0	0	0	-0.006
5/14/2018 19:43				0	0	0	0	0	0	-0.007
5/14/2018 19:44				0	0	0	0	0	0	-0.007
5/14/2018 19:45	12.3	90.1	42.9775;-7	0	0	0	0	0	0	-0.007
5/14/2018 19:46				0	0	0	0	0	0	-0.008
5/14/2018 19:47				0	0	0	0	0	0	-0.008
5/14/2018 19:48				0	0	0	0	0	0	-0.008
5/14/2018 19:49				0	0	0	0	0	0	-0.008
5/14/2018 19:50	12.2	90.1	42.9775;-7	0	0	0	0	0	0	-0.008
5/14/2018 19:51				0	0	0	0	0	0	-0.007
5/14/2018 19:52				0	0	0	0	0	0	-0.008
5/14/2018 19:53				0	0	0	0	0	0	-0.008
5/14/2018 19:54				0	0	0	0	0	0	-0.007
5/14/2018 19:55	12.2	91.1	42.9775;-7	0	0	0	0	0	0	-0.006
5/14/2018 19:56				0	0	0	0	0	0	-0.008

5/14/2018 19:57				0	0	0	0	0	0	-0.008
5/14/2018 19:58				0	0	0	0	0	0	-0.008
5/14/2018 19:59				0	0	0	0	0	0	-0.009
5/14/2018 20:00	12.2	92.1	42.9775;-7	0	0	0	0	0	0	-0.009
5/14/2018 20:01				0	0	0	0	0	0	-0.009
5/14/2018 20:02				0	0	0	0	0	0	-0.009
5/14/2018 20:03				0	0	0	0	0	0.001	-0.009
5/14/2018 20:04									0	0.014
5/16/2018 14:59	12.7	117.4								
5/16/2018 15:00	12.7	108.3		0	0	0	0	0		
5/16/2018 15:00			42.97736;-78.93722							
5/16/2018 15:00	12.7	139.7								
5/16/2018 15:01				0	0	0	0	0	0	0.027
5/16/2018 15:02				0	0	0	0	0	0	0.016
5/16/2018 15:03				0	0	0	0	0	0	0.015
5/16/2018 15:04				0	0	0	0	0	0	0.013
5/16/2018 15:05	12.6	87	42.97737;-	0	0	0	0	0	0	0.012
5/16/2018 15:06				0	0	0	0	0	0	0.011
5/16/2018 15:07				0	0	0	0	0	0	0.013
5/16/2018 15:08				0	0	0	0	0	0	0.012
5/16/2018 15:09				0	0	0	0	0	0	0.01
5/16/2018 15:10	12.6	88.1	42.97737;-	0	0	0	0	0	0	0.01
5/16/2018 15:11				0	0	0	0	0	0	0.011
5/16/2018 15:12				0	0	0	0	0	0	0.009
5/16/2018 15:13				0	0	0	0	0	0	0.01
5/16/2018 15:14				0	0	0	0	0	0	0.013
5/16/2018 15:15	12.6	89.1	42.97737;-	0	0	0	0	0	0	0.012
5/16/2018 15:16				0	0	0	0	0	0	0.008
5/16/2018 15:17				0	0	0	0	0	0	0.006
5/16/2018 15:18				0	0	0	0	0	0	0.005
5/16/2018 15:19				0	0	0	0	0	0	0.007
5/16/2018 15:20	12.6	87	42.97737;-	0	0	0	0	0	0	0.009
5/16/2018 15:21				0	0	0	0	0	0	0.012
5/16/2018 15:22				0	0	0	0	0	0	0.01
5/16/2018 15:23				0	0	0	0	0	0.001	0.035
5/16/2018 15:24				0	0	0	0	0	0.001	0.003
5/16/2018 15:25	12.6	89.1	42.97737;-	0	0	0	0	0	0.001	0.003
5/16/2018 15:26				0	0	0	0	0	0.001	0.002
5/16/2018 15:27				0	0	0	0	0	0.001	0.002
5/16/2018 15:28				0	0	0	0	0	0.001	0.001
5/16/2018 15:29				0	0	0	0	0	0.001	0.002
5/16/2018 15:30	12.6	91.1	42.97737;-	0	0	0	0	0	0.001	0.002
5/16/2018 15:31				0	0	0	0	0	0.001	0.004
5/16/2018 15:32				0	0	0	0	0	0.001	0.006
5/16/2018 15:33				0	0	0	0	0	0.001	0.003
5/16/2018 15:34				0	0	0	0	0	0.001	0.003
5/16/2018 15:35	12.5	88.1	42.97737;-	0	0	0	0	0	0.001	0.005
5/16/2018 15:36				0	0	0	0	0	0.001	0.002
5/16/2018 15:37				0	0	0	0	0	0.001	0.004
5/16/2018 15:38				0	0	0	0	0	0.001	0.003
5/16/2018 15:39				0	0	0	0	0	0.001	0.004
5/16/2018 15:40	12.6	88.1	42.97737;-	0	0	0	0	0	0.001	0.003
5/16/2018 15:41				0	0	0	0	0	0.001	0.004
5/16/2018 15:42				0	0	0	0	0	0.001	0.003
5/16/2018 15:43				0	0	0	0	0	0.001	0.008
5/16/2018 15:44				0	0	0	0	0	0.001	0.001
5/16/2018 15:45	12.6	90.1	42.97737;-	0	0	0	0	0	0.001	0.001
5/16/2018 15:46				0	0	0	0	0	0.001	0.001
5/16/2018 15:47				0	0	0	0	0	0.001	0.002
5/16/2018 15:48				0	0	0	0	0	0.001	0.009
5/16/2018 15:49				0	0	0	0	0	0.001	0.01
5/16/2018 15:50	12.5	88.1	42.97737;-	0	0	0	0	0	0.001	0.004
5/16/2018 15:51				0	0	0	0	0	0.001	0.003
5/16/2018 15:52				0	0	0	0	0	0.001	0.001
5/16/2018 15:53				0	0	0	0	0	0.001	0.001
5/16/2018 15:54				0	0	0	0	0	0.001	0.001
5/16/2018 15:55	12.5	89.1	42.97737;-	0	0	0	0	0	0.001	0.002
5/16/2018 15:56				0	0	0	0	0	0.001	0.008

5/16/2018 15:57			0	0	0	0	0	0.001	0.003
5/16/2018 15:58			0	0	0	0	0	0.001	0.001
5/16/2018 15:59			0	0	0	0	0	0.001	0.001
5/16/2018 16:00	12.5	89.1 42.97737;-	0	0	0	0	0	0.001	0.001
5/16/2018 16:01			0	0	0	0	0	0.001	0.001
5/16/2018 16:02			0	0	0	0	0	0.001	0.006
5/16/2018 16:03			0	0	0	0	0	0.001	0.012
5/16/2018 16:04			0	0	0	0	0	0.001	0.002
5/16/2018 16:05	12.5	89.1 42.97737;-	0	0	0	0	0	0.001	0.057
5/16/2018 16:06			0	0	0	0	0	0.001	0.001
5/16/2018 16:07			0	0	0	0	0	0.001	0.005
5/16/2018 16:08			0	0	0	0	0	0.001	0.021
5/16/2018 16:09			0	0	0	0	0	0.001	0.002
5/16/2018 16:10	12.5	89.1 42.97737;-	0	0	0	0	0	0.001	0.002
5/16/2018 16:11			0	0	0	0	0	0.001	0.002
5/16/2018 16:12			0	0	0	0	0	0.001	0.001
5/16/2018 16:13			0	0	0	0	0	0.001	0.001
5/16/2018 16:14			0	0	0	0	0	0.001	0.005
5/16/2018 16:15	12.5	89.1 42.97737;-	0	0	0	0	0	0.001	0.005
5/16/2018 16:16			0	0	0	0	0	0.001	0.003
5/16/2018 16:17			0	0	0	0	0	0.001	0.007
5/16/2018 16:18			0	0	0	0	0	0.001	0.007
5/16/2018 16:19			0	0	0	0	0	0.001	0.003
5/16/2018 16:20	12.5	90.1 42.97737;-	0	0	0	0	0	0.001	0.005
5/16/2018 16:21			0	0	0	0	0	0.001	0.008
5/16/2018 16:22			0	0	0	0	0	0.001	0.013
5/16/2018 16:23			0	0	0	0	0	0.001	0.006
5/16/2018 16:24			0	0	0	0	0	0.001	0.003
5/16/2018 16:25	12.5	90.1 42.97737;-	0	0	0	0	0	0.001	0.003
5/16/2018 16:26			0	0	0	0	0	0.001	0.002
5/16/2018 16:27			0	0	0	0	0	0.001	0.002
5/16/2018 16:28			0	0	0	0	0	0.001	0.003
5/16/2018 16:29			0	0	0	0	0	0.001	0.015
5/16/2018 16:30	12.5	89.1 42.97737;-	0	0	0	0	0	0.001	0.023
5/16/2018 16:31			0	0	0	0	0	0.001	0.003
5/16/2018 16:32			0	0	0	0	0	0.001	0.004
5/16/2018 16:33			0	0	0	0	0	0.001	0.008
5/16/2018 16:34			0	0	0	0	0	0.001	0.003
5/16/2018 16:35	12.5	88.1 42.97737;-	0	0	0	0	0	0.001	0.004
5/16/2018 16:36			0	0	0	0	0	0.001	0.003
5/16/2018 16:37			0	0	0	0	0	0.001	0.018
5/16/2018 16:38			0	0	0	0	0	0.001	0.054
5/16/2018 16:39			0	0	0	0	0	0.001	0.004
5/16/2018 16:40	12.5	89.1 42.97737;-	0	0	0	0	0	0.001	0.004
5/16/2018 16:41			0	0	0	0	0	0.001	0.004
5/16/2018 16:42			0	0	0	0	0	0.002	0.004
5/16/2018 16:43			0	0	0	0	0	0.002	0.004
5/16/2018 16:44			0	0	0	0	0	0.002	0.01
5/16/2018 16:45	12.5	90.1 42.97737;-	0	0	0	0	0	0.002	0.011
5/16/2018 16:46			0	0	0	0	0	0.002	0.014
5/16/2018 16:47			0	0	0	0	0	0.002	0.007
5/16/2018 16:48			0	0	0	0	0	0.002	0.006
5/16/2018 16:49			0	0	0	0	0	0.002	0.004
5/16/2018 16:50	12.5	89.1 42.97737;-	0	0	0	0	0	0.002	0.004
5/16/2018 16:51			0	0	0	0	0	0.002	0.004
5/16/2018 16:52			0	0	0	0	0	0.002	0.005
5/16/2018 16:53			0	0	0	0	0	0.002	0.005
5/16/2018 16:54			0	0	0	0	0	0.002	0.005
5/16/2018 16:55	12.5	89.1 42.97737;-	0	0	0	0	0	0.002	0.005
5/16/2018 16:56			0	0	0	0	0	0.002	0.007
5/16/2018 16:57			0	0	0	0	0	0.002	0.007
5/16/2018 16:58			0	0	0	0	0	0.002	0.007
5/16/2018 16:59			0	0	0	0	0	0.002	0.016
5/16/2018 17:00	12.5	91.1 42.97737;-	0	0	0	0	0	0.002	0.01
5/16/2018 17:01			0	0	0	0	0	0.002	0.005
5/16/2018 17:02			0	0	0	0	0	0.002	0.004
5/16/2018 17:03			0	0	0	0	0	0.002	0.006
5/16/2018 17:04			0	0	0	0	0	0.002	0.007

5/16/2018 17:05	12.5	90.1	42.97737;-	0	0	0	0	0	0.002	0.008
5/16/2018 17:06				0	0	0	0	0	0.002	0.007
5/16/2018 17:07				0	0	0	0	0	0.002	0.006
5/16/2018 17:08				0	0	0	0	0	0.002	0.005
5/16/2018 17:09				0	0	0	0	0	0.002	0.004
5/16/2018 17:10	12.5	90.1	42.97737;-	0	0	0	0	0	0.002	0.005
5/16/2018 17:11				0	0	0	0	0	0.002	0.006
5/16/2018 17:12				0	0	0	0	0	0.002	0.008
5/16/2018 17:13				0	0	0	0	0	0.002	0.009
5/16/2018 17:14				0	0	0	0	0	0.002	0.009
5/16/2018 17:15	12.5	90.1	42.97737;-	0	0	0	0	0	0.002	0.009
5/16/2018 17:16				0	0	0	0	0	0.002	0.008
5/16/2018 17:17				0	0	0	0	0	0.002	0.008
5/16/2018 17:18				0	0	0	0	0	0.002	0.008
5/16/2018 17:19				0	0	0	0	0	0.002	0.008
5/16/2018 17:20	12.5	91.1	42.97737;-	0	0	0	0	0	0.002	0.008
5/16/2018 17:21				0	0	0	0	0	0.002	0.008
5/16/2018 17:22				0	0	0	0	0	0.002	0.009
5/16/2018 17:23				0	0	0	0	0	0.002	0.009
5/16/2018 17:24				0	0	0	0	0	0.002	0.009
5/16/2018 17:25	12.5	90.1	42.97737;-	0	0	0	0	0	0.002	0.008
5/16/2018 17:26				0	0	0	0	0	0.002	0.008
5/16/2018 17:27				0	0	0	0	0	0.002	0.007
5/16/2018 17:28				0	0	0	0	0	0.002	0.01
5/16/2018 17:29				0	0	0	0	0	0.002	0.006
5/16/2018 17:30	12.5	90.1	42.97737;-	0	0	0	0	0	0.002	0.007
5/16/2018 17:31				0	0	0	0	0	0.002	0.007
5/16/2018 17:32				0	0	0	0	0	0.002	0.007
5/16/2018 17:33				0	0	0	0	0	0.002	0.006
5/16/2018 17:34				0	0	0	0	0	0.002	0.007
5/16/2018 17:35	12.5	91.1	42.97737;-	0	0	0	0	0	0.002	0.008
5/16/2018 17:36				0	0	0	0	0	0.002	0.007
5/16/2018 17:37				0	0	0	0	0	0.002	0.01
5/16/2018 17:38				0	0	0	0	0	0.002	0.008
5/16/2018 17:39				0	0	0	0	0	0.002	0.011
5/16/2018 17:40	12.5	91.1	42.97737;-	0	0	0	0	0	0.002	0.008
5/16/2018 17:41				0	0	0	0	0	0.002	0.01
5/16/2018 17:42				0	0	0	0	0	0.002	0.007
5/16/2018 17:43				0	0	0	0	0	0.002	0.007
5/16/2018 17:44				0	0	0	0	0	0.002	0.007
5/16/2018 17:45	12.5	91.1		0.018	0	0	0	0.018	0.002	0.016
5/16/2018 17:45			42.97737;-78.93713							
5/16/2018 17:46				0.019	0	0	0	0	0.003	0.017
5/16/2018 17:47				0.019	0	0	0	0	0.003	0.01
5/16/2018 17:48				0.019	0	0	0	0	0.003	0.019
5/16/2018 17:49				0.019	0	0	0	0	0.003	0.015
5/16/2018 17:50	12.5	92.1		0.019	0	0	0	0	0.003	0.011
5/16/2018 17:50			42.97737;-78.93713							
5/16/2018 17:51				0.019	0	0	0	0	0.003	0.014
5/16/2018 17:52				0.019	0	0	0	0	0.003	0.013
5/16/2018 17:53				0.019	0	0	0	0	0.003	0.011
5/16/2018 17:54				0.019	0	0	0	0	0.003	0.012
5/16/2018 17:55	12.4	91.1		0.019	0	0	0	0	0.003	0.012
5/16/2018 17:55			42.97737;-78.93713							
5/16/2018 17:56				0.019	0	0	0	0	0.003	0.022
5/16/2018 17:57				0.019	0	0	0	0	0.003	0.008
5/16/2018 17:58				0.019	0	0	0	0	0.003	0.008
5/16/2018 17:59				0.019	0	0	0	0	0.003	0.008
5/16/2018 18:00	12.4	90.1		0.019	0	0	0	0	0.003	0.009
5/16/2018 18:00			42.97737;-78.93713							
5/16/2018 18:01				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:02				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:03				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:04				0.019	0	0	0	0	0.003	0.01
5/16/2018 18:05	12.4	109.3	42.97737;-	0.019	0	0	0	0	0.003	0.009
5/16/2018 18:06				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:07				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:08				0.019	0	0	0	0	0.003	0.009

5/16/2018 18:09				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:10	12.4	92.1	42.97737;-	0.019	0	0	0	0	0.003	0.009
5/16/2018 18:11				0.019	0	0	0	0	0.003	0.046
5/16/2018 18:12				0.019	0	0	0	0	0.003	0.013
5/16/2018 18:13				0.019	0	0	0	0	0.003	0.012
5/16/2018 18:14				0.019	0	0	0	0	0.003	0.012
5/16/2018 18:15	12.4	91.1	42.97737;-	0.019	0	0	0	0	0.003	0.011
5/16/2018 18:16				0.019	0	0	0	0	0.003	0.011
5/16/2018 18:17				0.019	0	0	0	0	0.003	0.016
5/16/2018 18:18				0.019	0	0	0	0	0.003	0.013
5/16/2018 18:19				0.019	0	0	0	0	0.003	0.011
5/16/2018 18:20	12.4	91.1	42.97737;-	0.019	0	0	0	0	0.003	0.011
5/16/2018 18:21				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:22				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:23				0.019	0	0	0	0	0.003	0.021
5/16/2018 18:24				0.019	0	0	0	0	0.003	0.009
5/16/2018 18:25	12.4	90.1	42.97737;-	0.019	0	0	0	0	0.004	0.01
5/16/2018 18:26				0.019	0	0	0	0	0.004	0.009
5/16/2018 18:27				0.019	0	0	0	0	0.004	0.01
5/16/2018 18:28				0.019	0	0	0	0	0.004	0.011
5/16/2018 18:29				0.019	0	0	0	0	0.004	0.011
5/16/2018 18:30	12.4	91.1		0.019	0	0	0	0	0.004	0.011
5/16/2018 18:30			42.97737;-78.93713							
5/16/2018 18:31				0.019	0	0	0	0	0.004	0.012
5/16/2018 18:32				0.019	0	0	0	0	0.004	0.01
5/16/2018 18:33				0.019	0	0	0	0.001	0.004	0.013
5/16/2018 18:34				0.056	0	0	0	0	0.004	0.038
5/16/2018 18:35	12.4	92.1		0.056	0	0	0	0.002	0.004	0.01
5/16/2018 18:35			42.97737;-78.93713							
5/16/2018 18:36				0.056	0	0	0	0.004	0.004	0.01
5/16/2018 18:37				0.056	0	0	0	0.004	0.004	0.01
5/16/2018 18:38				0.056	0	0	0	0.004	0.004	0.021
5/16/2018 18:39				0.056	0	0.001	0	0.009	0.004	0.011
5/16/2018 18:40	12.4	90.1		0.056	0	0.001	0	0.008	0.004	0.01
5/16/2018 18:40			42.97737;-78.93713							
5/16/2018 18:41				0.056	0	0.002	0	0.01	0.004	0.01
5/16/2018 18:42				0.056	0	0.002	0	0.01	0.004	0.011
5/16/2018 18:43				0.056	0	0.003	0	0.007	0.004	0.011
5/16/2018 18:44				0.056	0	0.003	0	0.008	0.004	0.011
5/16/2018 18:45	12.4	91.1	42.97737;-	0.056	0	0.004	0	0.008	0.004	0.011
5/16/2018 18:46				0.056	0	0.004	0	0.008	0.004	0.012
5/16/2018 18:47				0.056	0	0.005	0	0.003	0.004	0.011
5/16/2018 18:48				0.056	0	0.005	0	0.008	0.004	0.012
5/16/2018 18:49				0.056	0	0.006	0	0.008	0.004	0.012
5/16/2018 18:50	12.4	90.1	42.97737;-	0.056	0	0.006	0	0.006	0.004	0.013
5/16/2018 18:51				0.056	0	0.006	0	0.009	0.004	0.012
5/16/2018 18:52				0.056	0	0.007	0	0.007	0.004	0.011
5/16/2018 18:53				0.056	0	0.007	0	0.008	0.004	0.012
5/16/2018 18:54				0.056	0	0.007	0	0.01	0.004	0.012
5/16/2018 18:55	12.4	89.1	42.97737;-	0.077	0	0.007	0	0.004	0.004	0.071
5/16/2018 18:56				0.077	0	0.008	0	0.009	0.004	0.012
5/16/2018 18:57				0.077	0	0.008	0	0.012	0.004	0.011
5/16/2018 18:58				0.077	0	0.008	0	0.011	0.004	0.011
5/16/2018 18:59				0.077	0	0.008	0	0.013	0.005	0.011
5/16/2018 19:00	12.4	91.1	42.97737;-	0.077	0	0.008	0	0.009	0.005	0.021
5/16/2018 19:01				0.077	0	0.009	0	0.01	0.005	0.016
5/16/2018 19:02				0.077	0	0.009	0	0.012	0.005	0.012
5/16/2018 19:03				0.077	0	0.009	0	0.012	0.005	0.012
5/16/2018 19:04				0.077	0	0.01	0	0.013	0.005	0.012
5/16/2018 19:05	12.4	90.1	42.97737;-	0.077	0	0.01	0	0.012	0.005	0.013
5/16/2018 19:06				0.077	0	0.01	0	0.01	0.005	0.014
5/16/2018 19:07				0.077	0	0.01	0	0.013	0.005	0.014
5/16/2018 19:08				0.077	0	0.011	0	0.011	0.005	0.013
5/16/2018 19:09				0.092	0	0.011	0	0.005	0.005	0.082
5/16/2018 19:10	12.3	91.1		0.092	0	0.012	0	0.011	0.005	0.014
5/16/2018 19:10			42.97737;-78.93713							
5/16/2018 19:11				0.092	0	0.011	0	0.012	0.005	0.014
5/16/2018 19:12				0.092	0	0.012	0	0.016	0.005	0.014

5/16/2018 19:13				0.092	0	0.012	0	0.017	0.005	0.014
5/16/2018 19:14				0.092	0	0.012	0	0.016	0.005	0.014
5/16/2018 19:15	12.3	91.1		0.092	0	0.012	0	0.016	0.005	0.014
5/16/2018 19:15			42.97737;-78.93713							
5/16/2018 19:16				0.092	0	0.013	0	0.016	0.005	0.013
5/16/2018 19:17				0.092	0	0.013	0	0.013	0.005	0.053
5/16/2018 19:18				0.092	0	0.014	0	0.015	0.005	0.023
5/16/2018 19:19				0.092	0	0.014	0	0.017	0.005	0.02
5/16/2018 19:20	12.3	91.1		0.092	0	0.014	0.001	0.02	0.005	0.015
5/16/2018 19:20			42.97737;-78.93713							
5/16/2018 19:21				0.092	0	0.015	0.001	0.023	0.005	0.016
5/16/2018 19:22				0.092	0	0.016	0.001	0.019	0.005	0.028
5/16/2018 19:23				0.092	0	0.016	0.001	0.021	0.005	0.014
5/16/2018 19:24				0.092	0	0.017	0.001	0.019	0.006	0.033
5/16/2018 19:25	12.3	91.1		0.092	0	0.017	0.001	0.023	0.006	0.019
5/16/2018 19:25			42.97737;-78.93713							
5/16/2018 19:26				0.092	0	0.017	0.001	0.023	0.006	0.023
5/16/2018 19:27				0.092	0	0.018	0.001	0.021	0.006	0.015
5/16/2018 19:28				0.092	0	0.019	0.001	0.024	0.006	0.024
5/16/2018 19:29				0.092	0	0.019	0.001	0.023	0.006	0.018
5/16/2018 19:30	12.3	91.1	42.97737;-	0.092	0	0.019	0.001	0.025	0.006	0.019
5/16/2018 19:31				0.092	0	0.02	0.001	0.02	0.006	0.022
5/16/2018 19:32				0.092	0	0.02	0.001	0.019	0.006	0.015
5/16/2018 19:33				0.092	0	0.02	0.001	0.017	0.006	0.02
5/16/2018 19:34				0.092	0	0.02	0.001	0.017	0.006	0.016
5/16/2018 19:35	12.3	92.1	42.97737;-	0.092	0	0.02	0.001	0.013	0.006	0.019
5/16/2018 19:36				0.092	0	0.019	0.001	0.009	0.006	0.019
5/16/2018 19:37				0.092	0	0.019	0.001	0.005	0.006	0.019
5/16/2018 19:38				0.092	0	0.018	0.001	0.003	0.006	0.017
5/16/2018 19:39				0.092	0	0.017	0.001	0.004	0.006	0.017
5/16/2018 19:40	12.3	91.1		0.092	0	0.016	0.001	0.013	0.006	0.025
5/16/2018 19:40			42.97737;-78.93713							
5/16/2018 19:41				0.092	0	0.015	0.001	0.005	0.006	0.058
5/16/2018 19:42				0.092	0	0.013	0.001	0	0.006	0.026
5/16/2018 19:43				0.092	0	0.012	0.001	0	0.006	0.018
5/16/2018 19:44				0.092	0	0.01	0.001	0	0.006	0.02
5/16/2018 19:45	12.3	92.1	42.97737;-	0.092	0	0.009	0.001	0	0.006	0.016
5/16/2018 19:46				0.092	0	0.007	0.001	0	0.007	0.017
5/16/2018 19:47										0.153
5/16/2018 19:50	12.5	90.1	42.97737;-78.93713							
5/16/2018 19:55	12.5	89.1	42.97737;-78.93713							
5/16/2018 20:00	12.9	87	42.97737;-78.93713							
5/16/2018 20:05	13	87	42.97737;-78.93713							
5/16/2018 20:10	13.1	86	42.97737;-78.93713							
5/16/2018 20:15	13.1	86	42.97737;-78.93713							
5/16/2018 20:20	13.2	84	42.97737;-78.93713							
5/16/2018 20:25	13.3	85	42.97737;-78.93713							
5/16/2018 20:30	13.3	100.2	42.97737;-78.93713							
5/16/2018 20:35	13.4	84	42.97737;-78.93713							
5/16/2018 20:40	13.5	85	42.97737;-78.93713							
5/16/2018 20:45	13.8	83	42.97737;-78.93713							
5/16/2018 20:50	14	82	42.97737;-78.93713							
5/16/2018 20:55	14.1	82	42.97737;-78.93713							
5/16/2018 21:00	14.2	81	42.97737;-78.93713							
5/16/2018 21:05	14.3	82	42.97737;-78.93713							
5/16/2018 21:10	14.3	81	42.97737;-78.93713							
5/16/2018 21:15	14.4	80	42.97737;-78.93713							
5/16/2018 21:20	14.4	79	42.97737;-78.93713							
5/16/2018 21:25	14.5	80	42.97737;-78.93713							
5/16/2018 21:30	14.4	79	42.97737;-78.93713							
5/16/2018 21:35	14.5	79	42.97737;-78.93713							
5/16/2018 21:40	14.5	80	42.97737;-78.93713							
5/16/2018 21:45	14.5	80	42.97737;-78.93713							
5/16/2018 21:50	14.5	79	42.97737;-78.93713							
5/16/2018 21:55	14.5	84	42.97737;-78.93713							
5/16/2018 22:00	14.5	80	42.97737;-78.93713							
5/16/2018 22:05	14.5	79	42.97737;-78.93713							
5/16/2018 22:10	14.5	79	42.97737;-78.93713							

5/16/2018 22:15	14.4	79	42.97737;-78.93713
5/16/2018 22:20	14.5	80	42.97737;-78.93713
5/16/2018 22:25	14.5	79	42.97737;-78.93713
5/16/2018 22:30	14.5	80	42.97737;-78.93713
5/16/2018 22:35	14.6	80	42.97737;-78.93713
5/16/2018 22:40	14.5	79	42.97737;-78.93713
5/16/2018 22:45	14.5	80	42.97737;-78.93713
5/16/2018 22:50	14.5	79	42.97737;-78.93713
5/16/2018 22:55	14.5	79	42.97737;-78.93713
5/16/2018 23:00	14.6	80	42.97737;-78.93713
5/16/2018 23:05	14.5	79	42.97737;-78.93713
5/16/2018 23:10	14.5	80	42.97737;-78.93713
5/16/2018 23:15	14.7	77.9	42.97737;-78.93713
5/16/2018 23:20	14.7	79	42.97737;-78.93713
5/16/2018 23:25	14.4	80	42.97737;-78.93713
5/16/2018 23:30	14.5	80	42.97737;-78.93713
5/16/2018 23:35	14.6	83	42.97737;-78.93713
5/16/2018 23:40	14.5	79	42.97737;-78.93713
5/16/2018 23:45	14.5	79	42.97737;-78.93713
5/16/2018 23:50	14.6	79	42.97737;-78.93713
5/16/2018 23:55	14.6	79	42.97737;-78.93713
5/17/2018 0:00	13.2	84	42.97737;-78.93713
5/17/2018 0:05	13.1	85	42.97737;-78.93713
5/17/2018 0:10	13.1	85	42.97737;-78.93713
5/17/2018 0:15	13	86	42.97737;-78.93713
5/17/2018 0:20	13	85	42.97737;-78.93713
5/17/2018 0:25	13	85	42.97737;-78.93713
5/17/2018 0:30	13	85	42.97737;-78.93713
5/17/2018 0:35	13	85	42.97737;-78.93713
5/17/2018 0:40	13	86	42.97737;-78.93713
5/17/2018 0:45	13	85	42.97737;-78.93713
5/17/2018 0:50	13	98.2	42.97737;-78.93713
5/17/2018 0:55	13	86	42.97737;-78.93713
5/17/2018 1:00	13	85	42.97737;-78.93713
5/17/2018 1:05	13	85	42.97737;-78.93713
5/17/2018 1:10	13	85	42.97737;-78.93713
5/17/2018 1:15	13	86	42.97737;-78.93713
5/17/2018 1:20	13	86	42.97737;-78.93713
5/17/2018 1:25	13	85	42.97737;-78.93713
5/17/2018 1:30	13	86	42.97737;-78.93713
5/17/2018 1:35	13	85	42.97737;-78.93713
5/17/2018 1:40	13	85	42.97737;-78.93713
5/17/2018 1:45	13	84	42.97737;-78.93713
5/17/2018 1:50	13	86	42.97737;-78.93713
5/17/2018 1:55	13	85	42.97737;-78.93713
5/17/2018 2:00	12.9	86	42.97737;-78.93713
5/17/2018 2:05	13	91.1	42.97737;-78.93713
5/17/2018 2:10	12.9	85	42.97737;-78.93713
5/17/2018 2:15	12.9	86	42.97737;-78.93713
5/17/2018 2:20	12.9	86	42.97737;-78.93713
5/17/2018 2:25	12.9	85	42.97737;-78.93713
5/17/2018 2:30	12.9	85	42.97737;-78.93713
5/17/2018 2:35	12.9	85	42.97737;-78.93713
5/17/2018 2:40	12.9	86	42.97737;-78.93713
5/17/2018 2:45	12.9	85	42.97737;-78.93713
5/17/2018 2:50	12.9	85	42.97737;-78.93713
5/17/2018 2:55	12.9	86	42.97737;-78.93713
5/17/2018 3:00	12.9	85	42.97737;-78.93713
5/17/2018 3:05	12.9	86	42.97737;-78.93713
5/17/2018 3:10	12.9	85	42.97737;-78.93713
5/17/2018 3:15	12.9	85	42.97737;-78.93713
5/17/2018 3:20	12.9	86	42.97737;-78.93713
5/17/2018 3:25	12.9	85	42.97737;-78.93713
5/17/2018 3:30	12.9	86	42.97737;-78.93713
5/17/2018 3:35	12.9	87	42.97737;-78.93713
5/17/2018 3:40	12.9	86	42.97737;-78.93713
5/17/2018 3:45	12.9	83	42.97737;-78.93713
5/17/2018 3:50	12.9	83	42.97737;-78.93713

5/17/2018 3:55	12.9	84	42.97737;-78.93713
5/17/2018 4:00	12.9	84	42.97737;-78.93713
5/17/2018 4:05	13	84	42.97737;-78.93713
5/17/2018 4:10	13	83	42.97737;-78.93713
5/17/2018 4:15	12.9	85	42.97737;-78.93713
5/17/2018 4:20	13	84	42.97737;-78.93713
5/17/2018 4:25	13	83	42.97737;-78.93713
5/17/2018 4:30	12.9	83	42.97737;-78.93713
5/17/2018 4:35	12.9	83	42.97737;-78.93713
5/17/2018 4:40	12.9	85	42.97737;-78.93713
5/17/2018 4:45	12.9	86	42.97737;-78.93713
5/17/2018 4:50	12.9	85	42.97737;-78.93713
5/17/2018 4:55	12.9	84	42.97737;-78.93713
5/17/2018 5:00	12.9	84	42.97737;-78.93713
5/17/2018 5:05	12.9	84	42.97737;-78.93713
5/17/2018 5:10	12.9	85	42.97737;-78.93713
5/17/2018 5:15	12.9	84	42.97737;-78.93713
5/17/2018 5:20	12.9	103.2	42.97737;-78.93713
5/17/2018 5:25	12.9	84	42.97737;-78.93713
5/17/2018 5:30	12.9	84	42.97737;-78.93713
5/17/2018 5:35	12.9	85	42.97737;-78.93713
5/17/2018 5:40	12.9	83	42.97737;-78.93713
5/17/2018 5:45	12.9	83	42.97737;-78.93713
5/17/2018 5:50	12.9	84	42.97737;-78.93713
5/17/2018 5:55	12.9	83	42.97737;-78.93713
5/17/2018 6:00	12.9	85	42.97737;-78.93713
5/17/2018 6:05	12.9	83	42.97737;-78.93713
5/17/2018 6:10	12.9	84	42.97737;-78.93713
5/17/2018 6:15	12.9	82	42.97737;-78.93713
5/17/2018 6:20	12.9	84	42.97737;-78.93713
5/17/2018 6:25	12.9	85	
5/17/2018 6:30	12.9	85	
5/17/2018 6:35	12.9	84	
5/17/2018 6:40	12.9	85	
5/17/2018 6:45	12.9	83	
5/17/2018 6:50	12.9	85	
5/17/2018 6:55	12.9	84	
5/17/2018 7:00	12.9	85	
5/17/2018 7:05	12.9	84	
5/17/2018 7:10	12.9	84	
5/17/2018 7:15	12.9	84	
5/17/2018 7:20	12.9	84	
5/17/2018 7:25	12.9	85	
5/17/2018 7:30	12.9	80	
5/17/2018 7:35	12.9	85	
5/17/2018 7:40	12.9	83	
5/17/2018 7:45	12.9	84	
5/17/2018 7:50	12.9	83	
5/17/2018 7:55	12.9	84	
5/17/2018 8:00	12.9	84	
5/17/2018 8:05	12.9	84	
5/17/2018 8:10	12.9	85	
5/17/2018 8:15	12.9	84	
5/17/2018 8:20	12.9	83	
5/17/2018 8:25	12.9	84	
5/17/2018 8:30	12.9	84	
5/17/2018 8:35	12.9	85	
5/17/2018 8:40	12.9	83	
5/17/2018 8:45	12.8	86	
5/17/2018 8:50	12.8	84	
5/17/2018 8:55	12.9	85	
5/17/2018 9:00	12.8	85	
5/17/2018 9:05	12.8	84	
5/17/2018 9:10	12.9	85	
5/17/2018 9:15	12.9	84	
5/17/2018 9:20	12.8	84	
5/17/2018 9:25	12.9	86	
5/17/2018 9:30	12.8	86	

5/17/2018 9:35	12.9	91.1
5/17/2018 9:40	12.9	89.1
5/17/2018 9:45	12.8	85
5/17/2018 9:50	12.8	85
5/17/2018 9:55	12.9	89.1
5/17/2018 10:00	12.9	84
5/17/2018 10:05	12.8	86
5/17/2018 10:10	12.9	84
5/17/2018 10:15	12.9	85
5/17/2018 10:20	12.9	85
5/17/2018 10:25	12.8	85
5/17/2018 10:30	12.9	86
5/17/2018 10:35	12.8	86
5/17/2018 10:40	12.9	86
5/17/2018 10:45	12.9	85
5/17/2018 10:50	12.8	86
5/17/2018 10:55	12.8	85
5/17/2018 11:00	12.8	85
5/17/2018 11:05	12.8	102.2
5/17/2018 11:10	12.8	85
5/17/2018 11:15	12.8	85
5/17/2018 11:20	12.8	85
5/17/2018 11:25	12.8	85
5/17/2018 11:30	12.8	85
5/17/2018 11:35	12.8	85
5/17/2018 11:40	12.8	85
5/17/2018 11:45	12.8	85
5/17/2018 11:50	12.8	85
5/17/2018 11:55	12.8	85
5/17/2018 12:00	12.8	86
5/17/2018 12:05	12.8	87
5/17/2018 12:10	12.8	86
5/17/2018 12:15	12.8	86
5/17/2018 12:20	12.8	86
5/17/2018 12:25	12.8	85
5/17/2018 12:30	12.8	85
5/17/2018 12:35	12.8	85
5/17/2018 12:40	12.8	85
5/17/2018 12:45	12.8	85
5/17/2018 12:50	12.8	87
5/17/2018 12:55	12.8	86
5/17/2018 13:00	12.8	86
5/17/2018 13:05	12.8	85
5/17/2018 13:10	12.8	86
5/17/2018 13:15	12.8	85
5/17/2018 13:20	12.8	86
5/17/2018 13:25	12.8	86
5/17/2018 13:30	12.8	86
5/17/2018 13:35	12.8	88.1
5/17/2018 13:40	12.8	86
5/17/2018 13:45	12.8	87
5/17/2018 13:50	12.8	87
5/17/2018 13:55	12.8	87
5/17/2018 14:00	12.8	87
5/17/2018 14:05	12.8	87
5/17/2018 14:10	12.8	87
5/17/2018 14:15	12.8	87
5/17/2018 14:20	12.8	87
5/17/2018 14:25	12.8	88.1
5/17/2018 14:30	12.8	87
5/17/2018 14:35	12.8	87
5/17/2018 14:40	12.8	86
5/17/2018 14:45	12.8	106.3
5/17/2018 14:50	12.8	86
5/17/2018 14:55	12.8	86
5/17/2018 15:00	12.8	86
5/17/2018 15:05	12.8	86
5/17/2018 15:10	12.8	86

5/17/2018 15:15	12.8	86							
5/17/2018 15:20	12.8	86							
5/17/2018 15:25	12.6	87							
5/17/2018 15:28			0	0	0	0	0		
5/17/2018 15:29			0	0	0	0	0		0.012
5/17/2018 15:30	12.5	89.1	0	0	0	0	0		0.008
5/17/2018 15:30								0	
5/17/2018 15:31			0	0	0	0	0	0	0.003
5/17/2018 15:32			0	0	0	0	0	0	0.009
5/17/2018 15:33			0	0	0	0	0	0	0.013
5/17/2018 15:34			0	0	0	0	0	0	0.013
5/17/2018 15:35	12.5	88.1	0	0	0	0	0	0	0.013
5/17/2018 15:35		42.9763842;-78.9353694							
5/17/2018 15:36			0	0	0	0	0	0	0.013
5/17/2018 15:37			0	0	0	0	0	0	0.012
5/17/2018 15:38			0	0	0	0	0	0	0.012
5/17/2018 15:39			0	0	0	0	0	0	0.011
5/17/2018 15:40	12.5	89.1	0	0	0	0	0	0	0.011
5/17/2018 15:41			0	0	0	0	0	0	0.01
5/17/2018 15:42			0	0	0	0	0	0	0.01
5/17/2018 15:43			0	0	0	0	0	0	0.008
5/17/2018 15:44			0	0	0	0	0	0	0.007
5/17/2018 15:45	12.5	88.1	0	0	0	0	0	0	0.006
5/17/2018 15:46			0	0	0	0	0	0	0.006
5/17/2018 15:47			0	0	0	0	0	0	0.006
5/17/2018 15:48			0	0	0	0	0	0	0.006
5/17/2018 15:49			0	0	0	0	0	0	0.005
5/17/2018 15:50	12.4	88.1	0	0	0	0	0	0	0.004
5/17/2018 15:51			0	0	0	0	0	0	0.004
5/17/2018 15:52			0	0	0	0	0	0	0.003
5/17/2018 15:53			0	0	0	0	0	0	0.003
5/17/2018 15:54			0	0	0	0	0	0	0.003
5/17/2018 15:55	12.5	88.1	0	0	0	0	0	0	0.003
5/17/2018 15:56			0	0	0	0	0	0	0.002
5/17/2018 15:57			0	0	0	0	0	0	0.007
5/17/2018 15:58			0	0	0	0	0	0	0.002
5/17/2018 15:59			0	0	0	0	0	0	0.001
5/17/2018 16:00	12.5	90.1	0	0	0	0	0	0	0.003
5/17/2018 16:01			0	0	0	0	0	0	0.002
5/17/2018 16:02			0	0	0	0	0	0	0.002
5/17/2018 16:03			0	0	0	0	0	0	0.002
5/17/2018 16:04			0	0	0	0	0	0	0.002
5/17/2018 16:05	12.5	90.1	0	0	0	0	0	0.001	0.044
5/17/2018 16:06			0	0	0	0	0	0.001	0.076
5/17/2018 16:07			0	0	0	0	0	0.001	0.003
5/17/2018 16:08			0	0	0	0	0	0.001	0.002
5/17/2018 16:09			0	0	0	0	0	0.001	0.001
5/17/2018 16:10	12.5	88.1	0	0	0	0	0	0.001	0.002
5/17/2018 16:11			0	0	0	0	0	0.001	0.001
5/17/2018 16:12			0	0	0	0	0	0.001	0.002
5/17/2018 16:13			0	0	0	0	0	0.001	0.001
5/17/2018 16:14			0	0	0	0	0	0.001	0.001
5/17/2018 16:15	12.5	88.1	0	0	0	0	0	0.001	0.001
5/17/2018 16:16			0	0	0	0	0	0.001	0.001
5/17/2018 16:17			0	0	0	0	0	0.001	0
5/17/2018 16:18			0	0	0	0	0	0.001	0
5/17/2018 16:19			0	0	0	0	0	0.001	0.001
5/17/2018 16:20	12.5	91.1	0	0	0	0	0	0.001	0.001
5/17/2018 16:21			0	0	0	0	0	0.001	0.001
5/17/2018 16:22			0	0	0	0	0	0.001	0.001
5/17/2018 16:23			0	0	0	0	0	0.001	0.002
5/17/2018 16:24			0	0	0	0	0	0.001	0.001
5/17/2018 16:25	12.5	89.1	0	0	0	0	0	0.001	0.001
5/17/2018 16:26			0	0	0	0	0	0.001	0.001
5/17/2018 16:27			0	0	0	0	0	0.001	0.001
5/17/2018 16:28			0	0	0	0	0	0.001	0.001
5/17/2018 16:29			0	0	0	0	0	0.001	0.001
5/17/2018 16:30	12.5	91.1	0	0	0	0	0	0.001	0.001

5/17/2018 16:31			0	0	0	0	0	0.001	0.001
5/17/2018 16:32			0	0	0	0	0	0.001	0.003
5/17/2018 16:33			0	0	0	0	0	0.001	0.004
5/17/2018 16:34			0	0	0	0	0	0.001	0.003
5/17/2018 16:35	12.4	90.1	0	0	0	0	0	0.001	0.002
5/17/2018 16:36			0	0	0	0	0	0.001	0.007
5/17/2018 16:37			0	0	0	0	0	0.001	0.002
5/17/2018 16:38			0	0	0	0	0	0.001	0.002
5/17/2018 16:39			0	0	0	0	0	0.001	0.002
5/17/2018 16:40	12.4	91.1	0	0	0	0	0	0.001	0.002
5/17/2018 16:41			0	0	0	0	0	0.001	0.002
5/17/2018 16:42			0	0	0	0	0	0.001	0.002
5/17/2018 16:43			0	0	0	0	0	0.001	0.003
5/17/2018 16:44			0	0	0	0	0	0.001	0.003
5/17/2018 16:45	12.4	91.1	0	0	0	0	0	0.001	0.003
5/17/2018 16:46			0	0	0	0	0	0.001	0.003
5/17/2018 16:47			0	0	0	0	0	0.001	0.003
5/17/2018 16:48			0	0	0	0	0	0.001	0.003
5/17/2018 16:49			0	0	0	0	0	0.001	0.004
5/17/2018 16:50	12.4	91.1	0	0	0	0	0	0.001	0.004
5/17/2018 16:51			0	0	0	0	0	0.001	0.003
5/17/2018 16:52			0	0	0	0	0	0.001	0.003
5/17/2018 16:53			0	0	0	0	0	0.001	0.003
5/17/2018 16:54			0	0	0	0	0	0.001	0.007
5/17/2018 16:55	12.4	91.1	0	0	0	0	0	0.001	0.006
5/17/2018 16:56			0	0	0	0	0	0.001	0.004
5/17/2018 16:57			0	0	0	0	0	0.001	0.005
5/17/2018 16:58			0	0	0	0	0	0.001	0.005
5/17/2018 16:59			0	0	0	0	0	0.001	0.005
5/17/2018 17:00	12.4	91.1	0	0	0	0	0	0.001	0.006
5/17/2018 17:01			0	0	0	0	0	0.001	0.005
5/17/2018 17:02			0	0	0	0	0	0.001	0.005
5/17/2018 17:03			0	0	0	0	0	0.001	0.005
5/17/2018 17:04			0	0	0	0	0	0.001	0.007
5/17/2018 17:05	12.4	91.1	0	0	0	0	0	0.001	0.005
5/17/2018 17:06			0	0	0	0	0	0.001	0.006
5/17/2018 17:07			0	0	0	0	0	0.001	0.006
5/17/2018 17:08			0	0	0	0	0	0.001	0.006
5/17/2018 17:09			0	0	0	0	0	0.001	0.006
5/17/2018 17:10	12.4	91.1	0	0	0	0	0	0.001	0.006
5/17/2018 17:11			0	0	0	0	0	0.001	0.007
5/17/2018 17:12			0	0	0	0	0	0.001	0.008
5/17/2018 17:13			0	0	0	0	0	0.001	0.007
5/17/2018 17:14			0	0	0	0	0	0.001	0.006
5/17/2018 17:15	12.4	91.1	0	0	0	0	0	0.001	0.006
5/17/2018 17:16			0	0	0	0	0	0.001	0.007
5/17/2018 17:17			0	0	0	0	0	0.001	0.007
5/17/2018 17:18			0	0	0	0	0	0.001	0.007
5/17/2018 17:19			0	0	0	0	0	0.001	0.007
5/17/2018 17:20	12.4	92.1	0	0	0	0	0	0.001	0.007
5/17/2018 17:20		42.976345;-78.9353046							
5/17/2018 17:21			0	0	0	0	0	0.001	0.007
5/17/2018 17:22			0	0	0	0	0	0.001	0.007
5/17/2018 17:23			0	0	0	0	0	0.001	0.007
5/17/2018 17:24			0	0	0	0	0	0.001	0.008
5/17/2018 17:25	12.4	92.1	0	0	0	0	0	0.001	0.008
5/17/2018 17:26			0	0	0	0	0	0.001	0.01
5/17/2018 17:27			0	0	0	0	0	0.001	0.009
5/17/2018 17:28			0	0	0	0	0	0.001	0.009
5/17/2018 17:29			0	0	0	0	0	0.001	0.008
5/17/2018 17:30	12.4	92.1	0	0	0	0	0	0.001	0.009
5/17/2018 17:31			0	0	0	0	0	0.001	0.012
5/17/2018 17:32			0	0	0	0	0	0.001	0.011
5/17/2018 17:33			0	0	0	0	0	0.001	0.011
5/17/2018 17:34			0	0	0	0	0	0.001	0.011
5/17/2018 17:35	12.4	91.1	0	0	0	0	0	0.002	0.01
5/17/2018 17:36			0	0	0	0	0	0.002	0.009
5/17/2018 17:37			0	0	0	0	0	0.002	0.012

5/17/2018 17:38			0	0	0	0	0	0.002	0.024
5/17/2018 17:39			0	0	0	0	0	0.002	0.024
5/17/2018 17:40	12.4	93.1	0	0	0	0	0	0.002	0.023
5/17/2018 17:41			0	0	0	0	0	0.002	0.023
5/17/2018 17:42			0	0	0	0	0	0.002	0.024
5/17/2018 17:43			0	0	0	0	0	0.002	0.023
5/17/2018 17:44			0	0	0	0	0	0.002	0.021
5/17/2018 17:45	12.4	90.1	0	0	0	0	0	0.002	0.021
5/17/2018 17:46			0	0	0	0	0	0.002	0.023
5/17/2018 17:47			0	0	0	0	0	0.002	0.032
5/17/2018 17:48			0	0	0	0	0	0.002	0.023
5/17/2018 17:49			0	0	0	0	0	0.002	0.023
5/17/2018 17:50	12.4	91.1	0	0	0	0	0	0.002	0.024
5/17/2018 17:51			0	0	0	0	0	0.002	0.025
5/17/2018 17:52			0	0	0	0	0	0.002	0.023
5/17/2018 17:53			0	0	0	0	0	0.002	0.023
5/17/2018 17:54			0	0	0	0	0	0.002	0.022
5/17/2018 17:55	12.4	91.1	0	0	0	0	0	0.002	0.022
5/17/2018 17:56			0	0	0	0	0	0.002	0.021
5/17/2018 17:57			0	0	0	0	0	0.003	0.023
5/17/2018 17:58			0	0	0	0	0	0.003	0.024
5/17/2018 17:59			0	0	0	0	0	0.003	0.023
5/17/2018 18:00	12.4	91.1	0	0	0	0	0	0.003	0.03
5/17/2018 18:01			0	0	0	0	0	0.003	0.025
5/17/2018 18:02			0	0	0	0	0	0.003	0.022
5/17/2018 18:03			0	0	0	0	0	0.003	0.021
5/17/2018 18:04			0	0	0	0	0	0.003	0.024
5/17/2018 18:05	12.4	91.1	0	0	0	0	0	0.003	0.022
5/17/2018 18:06			0	0	0	0	0	0.003	0.023
5/17/2018 18:07			0	0	0	0	0	0.003	0.022
5/17/2018 18:08			0	0	0	0	0	0.003	0.021
5/17/2018 18:09			0	0	0	0	0	0.003	0.021
5/17/2018 18:10	12.4	91.1	0	0	0	0	0	0.003	0.021
5/17/2018 18:11			0	0	0	0	0	0.003	0.02
5/17/2018 18:12			0	0	0	0	0	0.003	0.021
5/17/2018 18:13			0	0	0	0	0	0.003	0.021
5/17/2018 18:14			0	0	0	0	0	0.003	0.022
5/17/2018 18:15	12.4	92.1	0	0	0	0	0	0.003	0.024
5/17/2018 18:16			0	0	0	0	0	0.003	0.022
5/17/2018 18:17			0	0	0	0	0	0.003	0.02
5/17/2018 18:18			0	0	0	0	0	0.004	0.019
5/17/2018 18:19			0	0	0	0	0	0.004	0.02
5/17/2018 18:20	12.4	92.1	0	0	0	0	0	0.004	0.02
5/17/2018 18:21			0	0	0	0	0	0.004	0.019
5/17/2018 18:22			0	0	0	0	0	0.004	0.018
5/17/2018 18:23			0	0	0	0	0	0.004	0.018
5/17/2018 18:24			0	0	0	0	0	0.004	0.018
5/17/2018 18:25	12.4	92.1	0	0	0	0	0	0.004	0.018
5/17/2018 18:26			0	0	0	0	0	0.004	0.017
5/17/2018 18:27			0	0	0	0	0	0.004	0.016
5/17/2018 18:28			0	0	0	0	0	0.004	0.016
5/17/2018 18:29			0	0	0	0	0	0.004	0.016
5/17/2018 18:30	12.4	90.1	0	0	0	0	0	0.004	0.016
5/17/2018 18:31			0	0	0	0	0	0.004	0.015
5/17/2018 18:32			0	0	0	0	0	0.004	0.016
5/17/2018 18:33			0	0	0	0	0	0.004	0.016
5/17/2018 18:34			0	0	0	0	0	0.004	0.015
5/17/2018 18:35	12.4	91.1	0	0	0	0	0	0.004	0.015
5/17/2018 18:36			0	0	0	0	0	0.004	0.015
5/17/2018 18:37			0	0	0	0	0	0.004	0.015
5/17/2018 18:38			0	0	0	0	0	0.004	0.015
5/17/2018 18:39			0	0	0	0	0	0.004	0.014
5/17/2018 18:40	12.4	93.1	0	0	0	0	0	0.004	0.014
5/17/2018 18:41			0	0	0	0	0	0.004	0.016
5/17/2018 18:42			0	0	0	0	0	0.004	0.014
5/17/2018 18:43			0	0	0	0	0	0.004	0.013
5/17/2018 18:44			0	0	0	0	0	0.004	0.014
5/17/2018 18:45	12.3	91.1	0	0	0	0	0	0.004	0.013

5/17/2018 18:46				0	0	0	0	0	0.004	0.013
5/17/2018 18:47				0	0	0	0	0	0.004	0.012
5/17/2018 18:48				0	0	0	0	0	0.004	0.013
5/17/2018 18:49				0	0	0	0	0	0.005	0.013
5/17/2018 18:50	12.3	90.1		0	0	0	0	0	0.005	0.012
5/17/2018 18:51				0	0	0	0	0	0.005	0.012
5/17/2018 18:52				0	0	0	0	0	0.005	0.012
5/17/2018 18:53				0	0	0	0	0	0.005	0.012
5/17/2018 18:54				0	0	0	0	0	0.005	0.011
5/17/2018 18:55	12.3	91.1		0	0	0	0	0	0.005	0.012
5/17/2018 18:56				0	0	0	0	0	0.005	0.014
5/17/2018 18:57				0	0	0	0	0	0.005	0.016
5/17/2018 18:58				0	0	0	0	0	0.005	0.016
5/17/2018 18:59				0	0	0	0	0	0.005	0.012
5/17/2018 19:00	12.3	91.1		0	0	0	0	0	0.005	0.011
5/17/2018 19:01				0	0	0	0	0	0.005	0.011
5/17/2018 19:02				0	0	0	0	0	0.005	0.01
5/17/2018 19:03				0	0	0	0	0	0.005	0.01
5/17/2018 19:04				0	0	0	0	0	0.005	0.009
5/17/2018 19:05	12.3	91.1		0	0	0	0	0	0.005	0.01
5/17/2018 19:06				0	0	0	0	0	0.005	0.01
5/17/2018 19:07				0	0	0	0	0	0.005	0.01
5/17/2018 19:08				0	0	0	0	0	0.005	0.012
5/17/2018 19:09				0	0	0	0	0	0.005	0.01
5/17/2018 19:10	12.3	91.1		0	0	0	0	0	0.005	0.01
5/17/2018 19:11				0	0	0	0	0	0.005	0.009
5/17/2018 19:12				0	0	0	0	0	0.005	0.011
5/17/2018 19:13				0	0	0	0	0	0.005	0.009
5/17/2018 19:14				0	0	0	0	0	0.005	0.01
5/17/2018 19:15	12.3	92.1		0	0	0	0	0	0.005	0.011
5/17/2018 19:16				0	0	0	0	0	0.005	0.01
5/17/2018 19:17				0	0	0	0	0	0.005	0.01
5/17/2018 19:18				0	0	0	0	0	0.005	0.01
5/17/2018 19:19				0	0	0	0	0	0.005	0.01
5/17/2018 19:20	12.3	91.1		0	0	0	0	0	0.005	0.01
5/17/2018 19:21				0	0	0	0	0	0.005	0.009
5/17/2018 19:22				0	0	0	0	0	0.005	0.009
5/17/2018 19:23				0	0	0	0	0	0.005	0.008
5/17/2018 19:24				0	0	0	0	0	0.005	0.009
5/17/2018 19:25	12.3	93.1		0	0	0	0	0	0.005	0.01
5/17/2018 19:26				0	0	0	0	0	0.005	0.01
5/17/2018 19:27				0	0	0	0	0	0.005	0.009
5/17/2018 19:28				0	0	0	0	0	0.005	0.01
5/17/2018 19:29				0	0	0	0	0	0.005	0.009
5/17/2018 19:30	12.3	91.1		0	0	0	0	0	0.005	0.009
5/17/2018 19:31				0	0	0	0	0	0.005	0.009
5/17/2018 19:32				0	0	0	0	0	0.005	0.009
5/17/2018 19:33				0	0	0	0	0	0.005	0.009
5/18/2018 15:24	12.8	118.4								
5/18/2018 15:25	12.7	118.4								
5/18/2018 15:27				0	0	0	0	0	0	-0.004
5/18/2018 15:28				0	0	0	0	0	0	-0.006
5/18/2018 15:29				0	0	0	0	0	0	-0.002
5/18/2018 15:30	12.7	107.3		0	0	0	0	0	0	0.015
5/18/2018 15:30			42.97779;-78.93587							
5/18/2018 15:31				0	0	0	0	0	0	0.008
5/18/2018 15:32				0	0	0	0	0	0	-0.004
5/18/2018 15:33				0	0	0	0	0	0	0.033
5/18/2018 15:34				0	0	0	0	0	0	0.038
5/18/2018 15:35	12.7	117.4		0	0	0	0	0	0	0.013
5/18/2018 15:35			42.97775;-78.93589							
5/18/2018 15:36				0	0	0	0	0	0	0.022
5/18/2018 15:37				0	0	0	0	0	0	0.027
5/18/2018 15:38				0	0	0	0	0	0	0.034
5/18/2018 15:39				0	0	0	0	0	0	0.008
5/18/2018 15:40	12.7	114.4		0	0	0	0	0	0	0.007
5/18/2018 15:40			42.97778;-78.93584							
5/18/2018 15:41				0	0	0	0	0	0	-0.003

5/18/2018 15:42				0	0	0	0	0	0	-0.005
5/18/2018 15:43				0	0	0	0	0	0	-0.005
5/18/2018 15:44				0	0	0	0	0	0	-0.004
5/18/2018 15:45	12.7	107.3		0	0	0	0	0	0	0.001
5/18/2018 15:45			42.97776;-78.93584							
5/18/2018 15:46				0	0	0	0	0	0	-0.002
5/18/2018 15:47				0	0	0	0	0	0	-0.001
5/18/2018 15:48				0	0	0	0	0	0	-0.003
5/18/2018 15:49				0	0	0	0	0	0	-0.004
5/18/2018 15:50	12.7	105.3		0	0	0	0	0	0	0
5/18/2018 15:50			42.97772;-78.9358							
5/18/2018 15:51				0	0	0	0	0	0	0
5/18/2018 15:52				0	0	0	0	0	0	-0.002
5/18/2018 15:53				0	0	0	0	0	0	-0.003
5/18/2018 15:54				0	0	0	0	0	0	-0.003
5/18/2018 15:55	12.7	111.3		0	0	0	0	0	0	-0.004
5/18/2018 15:55			42.97773;-78.93584							
5/18/2018 15:56				0	0	0	0	0	0	0.002
5/18/2018 15:57				0	0	0	0	0	0	0.009
5/18/2018 15:58				0	0	0	0	0	0	0.008
5/18/2018 15:59				0	0	0	0	0	0	0.03
5/18/2018 16:00	12.7	114.4		0	0	0	0	0	0.001	0.033
5/18/2018 16:00			42.97775;-78.93587							
5/18/2018 16:01				0	0	0	0	0	0.001	0.025
5/18/2018 16:02				0	0	0	0	0	0.001	0.015
5/18/2018 16:03				0	0	0	0	0	0.001	0.015
5/18/2018 16:04				0	0	0	0	0	0.001	0.004
5/18/2018 16:05	12.7	106.3		0	0	0	0	0	0.001	-0.001
5/18/2018 16:05			42.97778;-78.93587							
5/18/2018 16:06				0	0	0	0	0	0.001	-0.003
5/18/2018 16:07				0	0	0	0	0	0.001	-0.003
5/18/2018 16:08				0	0	0	0	0	0.001	-0.001
5/18/2018 16:09				0	0	0	0	0	0.001	0.001
5/18/2018 16:10	12.7	102.2		0	0	0	0	0	0.001	0.003
5/18/2018 16:10			42.97776;-78.93587							
5/18/2018 16:11				0	0	0	0	0	0.001	0.002
5/18/2018 16:12				0	0	0	0	0	0.001	-0.002
5/18/2018 16:13				0	0	0	0	0	0.001	0
5/18/2018 16:14				0	0	0	0	0	0.001	0.005
5/18/2018 16:15	12.7	101.2		0	0	0	0	0	0.001	0.012
5/18/2018 16:15			42.97776;-78.93591							
5/18/2018 16:16				0	0	0	0	0	0.001	0.042
5/18/2018 16:17				0	0	0	0	0	0.001	0.033
5/18/2018 16:18				0	0	0	0	0	0.001	0.024
5/18/2018 16:19				0	0	0	0	0	0.001	0.018
5/18/2018 16:20	12.7	101.2		0	0	0	0	0	0.001	0.037
5/18/2018 16:20			42.97781;-78.93589							
5/18/2018 16:21				0	0	0	0	0	0.001	0.006
5/18/2018 16:22				0	0	0	0	0	0.001	-0.004
5/18/2018 16:23				0	0	0	0	0	0.001	-0.005
5/18/2018 16:24				0	0	0	0	0	0.001	0.008
5/18/2018 16:25	12.7	106.3		0	0	0	0	0	0.001	0.01
5/18/2018 16:25			42.97779;-78.93582							
5/18/2018 16:26				0	0	0	0	0	0.001	0.003
5/18/2018 16:27				0	0	0	0	0	0.001	0.009
5/18/2018 16:28				0	0	0	0	0	0.001	0.005
5/18/2018 16:29				0	0	0	0	0	0.001	0.021
5/18/2018 16:30	12.7	102.2	42.97778;-	0	0	0	0	0	0.001	0.034
5/18/2018 16:31				0	0	0	0	0	0.001	0.006
5/18/2018 16:32				0	0	0	0	0	0.001	0.001
5/18/2018 16:33				0	0	0	0	0	0.001	0.003
5/18/2018 16:34				0	0	0	0	0	0.001	0.005
5/18/2018 16:35	12.7	120.5	42.97779;-	0	0	0	0	0	0.001	0.002
5/18/2018 16:36				0	0	0	0	0	0.001	0
5/18/2018 16:37				0	0	0	0	0	0.001	0.004
5/18/2018 16:38				0	0	0	0	0	0.001	-0.001
5/18/2018 16:39				0	0	0	0	0	0.001	0.003
5/18/2018 16:40	12.7	104.3	42.97781;-	0	0	0	0	0	0.001	0.018

5/18/2018 16:41				0	0	0	0	0	0.001	0.042
5/18/2018 16:42				0	0	0	0	0	0.001	0.041
5/18/2018 16:43				0	0	0	0	0	0.002	0.043
5/18/2018 16:44				0	0	0	0	0	0.002	0.055
5/18/2018 16:45	12.7	102.2	42.97779;-	0	0	0	0	0	0.002	0.057
5/18/2018 16:46				0	0	0	0	0	0.002	0.037
5/18/2018 16:47				0	0	0	0	0	0.002	0.012
5/18/2018 16:48				0	0	0	0	0	0.002	0.005
5/18/2018 16:49				0	0	0	0	0	0.002	0
5/18/2018 16:50	12.7	114.4	42.97779;-	0	0	0	0	0	0.002	0.013
5/18/2018 16:51				0	0	0	0	0	0.002	0.009
5/18/2018 16:52				0	0	0	0	0	0.002	0.006
5/18/2018 16:53				0	0	0	0	0	0.002	0.003
5/18/2018 16:54				0	0	0	0	0	0.002	0.002
5/18/2018 16:55	12.7	115.4	42.97775;-	0	0	0	0	0	0.002	0.002
5/18/2018 16:56				0	0	0	0	0	0.002	0
5/18/2018 16:57				0	0	0	0	0	0.002	-0.001
5/18/2018 16:58				0	0	0	0	0	0.002	-0.001
5/18/2018 16:59				0	0	0	0	0	0.002	0
5/18/2018 17:00	12.6	103.2		0	0	0	0	0	0.002	-0.003
5/18/2018 17:00			42.97773;-78.93584							
5/18/2018 17:01				0	0	0	0	0	0.002	-0.005
5/18/2018 17:02				0	0	0	0	0	0.002	-0.005
5/18/2018 17:03				0	0	0	0	0	0.002	-0.002
5/18/2018 17:04				0	0	0	0	0	0.002	-0.002
5/18/2018 17:05	12.6	102.2	42.97773;-	0	0	0	0	0	0.002	0.008
5/18/2018 17:06				0	0	0	0	0	0.002	0
5/18/2018 17:07				0	0	0	0	0	0.002	-0.001
5/18/2018 17:08				0	0	0	0	0	0.002	0.001
5/18/2018 17:09				0	0	0	0	0	0.002	0.004
5/18/2018 17:10	12.6	109.3	42.9777;-7	0	0	0	0	0	0.002	-0.002
5/18/2018 17:11				0	0	0	0	0	0.002	0
5/18/2018 17:12				0	0	0	0	0	0.002	-0.003
5/18/2018 17:13				0	0	0	0	0	0.002	-0.004
5/18/2018 17:14				0	0	0	0	0	0.002	0.009
5/18/2018 17:15	12.6	112.4		0	0	0	0	0	0.002	0.011
5/18/2018 17:15			42.97768;-78.93587							
5/18/2018 17:16				0	0	0	0	0	0.002	0.028
5/18/2018 17:17				0	0	0	0	0	0.002	0.015
5/18/2018 17:18				0	0	0	0	0	0.002	0
5/18/2018 17:19				0	0	0	0	0	0.002	-0.001
5/18/2018 17:20	12.6	106.3		0	0	0	0	0	0.002	0.002
5/18/2018 17:20			42.97768;-78.93584							
5/18/2018 17:21				0	0	0	0	0	0.002	-0.003
5/18/2018 17:22				0	0	0	0	0	0.002	-0.006
5/18/2018 17:23				0	0	0	0	0	0.002	-0.003
5/18/2018 17:24				0	0	0	0	0	0.002	-0.004
5/18/2018 17:25	12.6	102.2		0	0	0	0	0	0.002	-0.004
5/18/2018 17:25			42.97768;-78.93582							
5/18/2018 17:26				0	0	0	0	0	0.002	-0.006
5/18/2018 17:27				0	0	0	0	0	0.002	-0.007
5/18/2018 17:28				0	0	0	0	0	0.002	-0.005
5/18/2018 17:29				0	0	0	0	0	0.002	0
5/18/2018 17:30	12.6	102.2	42.97768;-	0	0	0	0	0	0.002	-0.003
5/18/2018 17:31				0	0	0	0	0	0.002	-0.003
5/18/2018 17:32				0	0	0	0	0	0.002	-0.001
5/18/2018 17:33				0	0	0	0	0	0.002	0
5/18/2018 17:34				0	0	0	0	0	0.002	-0.001
5/18/2018 17:35	12.6	115.4	42.97767;-	0	0	0	0	0	0.002	0.003
5/18/2018 17:36				0	0	0	0	0	0.002	0
5/18/2018 17:37				0	0	0	0	0	0.002	-0.006
5/18/2018 17:38				0	0	0	0	0	0.002	-0.006
5/18/2018 17:39				0	0	0	0	0	0.002	-0.002
5/18/2018 17:40	12.6	103.2	42.97766;-	0	0	0	0	0	0.002	0.004
5/18/2018 17:41				0	0	0	0	0	0.002	0.001
5/18/2018 17:42				0	0	0	0	0	0.002	-0.007
5/18/2018 17:43				0	0	0	0	0	0.002	-0.006
5/18/2018 17:44				0	0	0	0	0	0.002	-0.005

5/18/2018 17:45	12.6	101.2	42.97768;-	0	0	0	0	0	0.002	-0.003
5/18/2018 17:46				0	0	0	0	0	0.002	-0.001
5/18/2018 17:47				0	0	0	0	0	0.002	-0.001
5/18/2018 17:48				0	0	0	0	0	0.002	-0.004
5/18/2018 17:49				0	0	0	0	0	0.002	-0.006
5/18/2018 17:50	12.6	104.3	42.97768;-	0	0	0	0	0	0.002	-0.006
5/18/2018 17:51				0	0	0	0	0	0.002	-0.006
5/18/2018 17:52				0	0	0	0	0	0.002	-0.004
5/18/2018 17:53				0	0	0	0	0	0.002	-0.007
5/18/2018 17:54				0	0	0	0	0	0.002	-0.007
5/18/2018 17:55	12.6	105.3		0	0	0	0	0	0.002	-0.007
5/18/2018 17:55			42.9777;-78.9358							
5/18/2018 17:56				0	0	0	0	0	0.002	-0.008
5/18/2018 17:57				0	0	0	0	0	0.002	-0.008
5/18/2018 17:58				0	0	0	0	0	0.002	-0.008
5/18/2018 17:59				0	0	0	0	0	0.002	-0.008
5/18/2018 18:00	12.6	105.3	42.97769;-	0	0	0	0	0	0.002	-0.007
5/18/2018 18:01				0	0	0	0	0	0.002	0.007
5/18/2018 18:02				0	0	0	0	0	0.002	0
5/18/2018 18:03				0	0	0	0	0	0.002	-0.005
5/18/2018 18:04				0	0	0	0	0	0.002	-0.002
5/18/2018 18:05	12.6	105.3	42.97765;-	0	0	0	0	0	0.002	-0.001
5/18/2018 18:06				0	0	0	0	0	0.002	-0.003
5/18/2018 18:07				0	0	0	0	0	0.002	-0.003
5/18/2018 18:08				0	0	0	0	0	0.002	-0.002
5/18/2018 18:09				0	0	0	0	0	0.002	-0.003
5/18/2018 18:10	12.6	104.3	42.97767;-	0	0	0	0	0	0.002	-0.004
5/18/2018 18:11				0	0	0	0	0	0.002	-0.006
5/18/2018 18:12				0	0	0	0	0	0.002	-0.006
5/18/2018 18:13				0	0	0	0	0	0.002	-0.006
5/18/2018 18:14				0	0	0	0	0	0.002	-0.004
5/18/2018 18:15	12.6	111.3	42.97766;-	0	0	0	0	0	0.002	-0.006
5/18/2018 18:16				0	0	0	0	0	0.002	-0.007
5/18/2018 18:17				0	0	0	0	0	0.002	-0.008
5/18/2018 18:18				0	0	0	0	0	0.002	-0.006
5/18/2018 18:19				0	0	0	0	0	0.002	0.004
5/18/2018 18:20	12.6	104.3	42.97765;-	0	0	0	0	0	0.002	-0.001
5/18/2018 18:21				0	0	0	0	0	0.002	-0.004
5/18/2018 18:22				0	0	0	0	0	0.002	-0.006
5/18/2018 18:23				0	0	0	0	0	0.002	0.006
5/18/2018 18:24				0	0	0	0	0	0.002	0.022
5/18/2018 18:25	12.5	106.3	42.9777;-7	0	0	0	0	0	0.002	0.03
5/18/2018 18:26				0	0	0	0	0	0.002	0.03
5/18/2018 18:27				0	0	0	0	0	0.002	0.071
5/18/2018 18:28				0	0	0	0	0	0.002	0.007
5/18/2018 18:29				0	0	0	0	0	0.002	0.004
5/18/2018 18:30	12.5	113.4	42.97772;-	0	0	0	0	0	0.002	0.018
5/18/2018 18:31				0	0	0	0	0	0.002	0.017
5/18/2018 18:32									0.002	0.164
6/21/2018 17:28	12.6	120.5								
6/21/2018 17:30	12.5	88.1								
6/21/2018 17:31									0	0.02
6/21/2018 17:32									0	0.113
6/21/2018 17:33									0	0.038
6/21/2018 17:34	12.5	118.4								
6/21/2018 17:35	12.5	140.7		0	0	0	0	0		
6/21/2018 17:36				0	0	0	0	0		
6/21/2018 17:37				0	0	0	0	0	0	0.057
6/21/2018 17:38				0	0	0	0	0	0	0.033
6/21/2018 17:39				0	0	0	0	0	0	0.025
6/21/2018 17:40	12.4	103.2		0	0	0	0	0	0	0.019
6/21/2018 17:40			42.97763;-78.93677							
6/21/2018 17:41				0	0	0	0	0	0	0.027
6/21/2018 17:42				0	0	0	0	0	0	0.045
6/21/2018 17:43				0	0	0	0	0	0	0.07
6/21/2018 17:44				0	0	0	0	0	0	0.007
6/21/2018 17:45	12.4	108.3		0	0	0	0	0	0	0.085
6/21/2018 17:45			42.97766;-78.93677							

6/21/2018 17:46				0	0	0	0	0	0	0.061
6/21/2018 17:47				0	0	0	0	0	0	0.048
6/21/2018 17:48				0	0	0	0	0	0	0.001
6/21/2018 17:49				0	0	0	0	0	0	0.056
6/21/2018 17:50	12.4	114.4		0	0	0	0	0	0	0.189
6/21/2018 17:50			42.97763;-78.93679							
6/21/2018 17:51				0	0	0	0	0	0	0.085
6/21/2018 17:52				0	0	0	0	0	0.002	0.001
6/21/2018 17:53				0	0	0	0	0	0.002	0.007
6/21/2018 17:54				0	0	0	0	0	0.002	0.047
6/21/2018 17:55	12.4	123.5		0	0	0	0	0	0.002	0.015
6/21/2018 17:55			42.97761;-78.93677							
6/21/2018 17:56				0	0	0	0	0	0.002	0.066
6/21/2018 17:57				0	0	0	0	0	0.002	0.069
6/21/2018 17:58				0	0	0	0	0	0.002	0.005
6/21/2018 17:59				0	0	0	0	0	0.002	-0.001
6/21/2018 18:00	12.4	107.3		0	0	0	0	0	0.002	0
6/21/2018 18:00			42.97761;-78.93677							
6/21/2018 18:01				0	0	0	0	0	0.002	0.001
6/21/2018 18:02				0	0	0	0	0	0.002	0.053
6/21/2018 18:03				0	0	0	0	0	0.002	0.036
6/21/2018 18:04				0	0	0	0	0	0.002	0.08
6/21/2018 18:05	12.4	109.3		0	0	0	0	0	0.003	0.085
6/21/2018 18:05			42.97763;-78.93674							
6/21/2018 18:06				0	0	0	0	0	0.003	0.096
6/21/2018 18:07				0	0	0	0	0	0.003	0.13
6/21/2018 18:08				0	0	0	0	0	0.003	0.015
6/21/2018 18:09				0	0	0	0	0	0.003	0.03
6/21/2018 18:10	12.4	102.2		0	0	0	0	0	0.003	0.01
6/21/2018 18:10			42.97761;-78.93677							
6/21/2018 18:11				0	0	0	0	0	0.003	0.034
6/21/2018 18:12				0	0	0	0	0	0.003	0.031
6/21/2018 18:13				0	0	0	0	0	0.003	-0.002
6/21/2018 18:14				0	0	0	0	0	0.003	-0.005
6/21/2018 18:15	12.4	104.3		0	0	0	0	0	0.004	0.111
6/21/2018 18:15			42.97758;-78.93677							
6/21/2018 18:16				0	0	0	0	0	0.004	0.217
6/21/2018 18:17				0	0	0	0	0	0.004	0.163
6/21/2018 18:18				0	0	0	0	0	0.004	0.011
6/21/2018 18:19				0	0	0	0	0	0.004	0.003
6/21/2018 18:20	12.4	113.4		0	0	0	0	0	0.004	-0.002
6/21/2018 18:20			42.97758;-78.93674							
6/21/2018 18:21				0	0	0	0	0	0.004	-0.003
6/21/2018 18:22				0	0	0	0	0	0.004	-0.004
6/21/2018 18:23				0	0	0	0	0	0.004	-0.006
6/21/2018 18:24				0	0	0	0	0	0.004	-0.006
6/21/2018 18:25	12.4	107.3	42.9776;-7	0	0	0	0	0	0.004	-0.006
6/21/2018 18:26				0	0	0	0	0	0.004	-0.002
6/21/2018 18:27				0	0	0	0	0	0.004	0.022
6/21/2018 18:28				0	0	0	0	0	0.004	0.001
6/21/2018 18:29				0	0	0	0	0	0.004	0.004
6/21/2018 18:30	12.4	121.5	42.9776;-7	0	0	0	0	0	0.004	0
6/21/2018 18:31				0	0	0	0	0	0.004	0.007
6/21/2018 18:32				0	0	0	0	0	0.004	0.006
6/21/2018 18:33				0	0	0	0	0	0.005	0.051
6/21/2018 18:34				0	0	0	0	0	0.005	0.026
6/21/2018 18:35	12.4	104.3		0	0	0	0	0	0.005	0.05
6/21/2018 18:35			42.97761;-78.93671							
6/21/2018 18:36				0	0	0	0	0	0.005	0.015
6/21/2018 18:37				0	0	0	0	0	0.005	0.019
6/21/2018 18:38				0	0	0	0	0	0.005	0.026
6/21/2018 18:39				0	0	0	0	0	0.005	0.045
6/21/2018 18:40	12.4	103.2		0	0	0	0	0	0.005	-0.003
6/21/2018 18:40			42.97761;-78.93671							
6/21/2018 18:41				0	0	0	0	0	0.005	-0.004
6/21/2018 18:42				0	0	0	0	0	0.005	-0.005
6/21/2018 18:43				0	0	0	0	0	0.005	-0.005
6/21/2018 18:44				0	0	0	0	0	0.005	-0.005

6/21/2018 18:45	12.4	104.3	0	0	0	0	0	0.005	-0.004
6/21/2018 18:45			42.97763;-78.93671						
6/21/2018 18:46			0	0	0	0	0	0.005	0.14
6/21/2018 18:47			0	0	0	0	0	0.005	0.062
6/21/2018 18:48			0	0	0	0	0	0.005	-0.002
6/21/2018 18:49			0	0	0	0	0	0.005	-0.005
6/21/2018 18:50	12.4	103.2	0	0	0	0	0	0.005	-0.005
6/21/2018 18:50			42.97763;-78.93672						
6/21/2018 18:51			0	0	0	0	0	0.005	-0.005
6/21/2018 18:52			0	0	0	0	0	0.005	0.031
6/21/2018 18:53			0	0	0	0	0	0.005	0.008
6/21/2018 18:54			0	0	0	0	0	0.005	0
6/21/2018 18:55	12.4	103.2	0	0	0	0	0	0.005	-0.004
6/21/2018 18:55			42.97763;-78.93671						
6/21/2018 18:56			0	0	0	0	0	0.005	-0.005
6/21/2018 18:57			0	0	0	0	0	0.005	-0.003
6/21/2018 18:58			0	0	0	0	0	0.005	-0.005
6/21/2018 18:59			0	0	0	0	0	0.005	-0.005
6/21/2018 19:00	12.4	104.3	0	0	0	0	0	0.005	-0.004
6/21/2018 19:00			42.97763;-78.93671						
6/21/2018 19:01			0	0	0	0	0	0.005	-0.005
6/21/2018 19:02			0	0	0	0	0	0.005	-0.005
6/21/2018 19:03			0	0	0	0	0	0.005	-0.004
6/21/2018 19:04			0	0	0	0	0	0.005	-0.004
6/21/2018 19:05	12.4	114.4	0	0	0	0	0	0.005	-0.004
6/21/2018 19:05			42.97763;-78.93668						
6/21/2018 19:06			0	0	0	0	0	0.005	-0.005
6/21/2018 19:07			0	0	0	0	0	0.005	-0.003
6/21/2018 19:08			0	0	0	0	0	0.005	-0.004
6/21/2018 19:09			0	0	0	0	0	0.005	-0.003
6/21/2018 19:10	12.4	108.3	0	0	0	0	0	0.005	0
6/21/2018 19:10			42.97763;-78.93671						
6/21/2018 19:11			0	0	0	0	0	0.005	0.005
6/21/2018 19:12			0	0	0	0	0	0.005	-0.002
6/21/2018 19:13			0	0	0	0	0	0.005	-0.001
6/21/2018 19:14			0	0	0	0	0	0.005	-0.001
6/21/2018 19:15	12.4	110.3	0	0	0	0	0	0.005	0
6/21/2018 19:15			42.97763;-78.93671						
6/21/2018 19:16			0	0	0	0	0	0.005	0.001
6/21/2018 19:17			0	0	0	0	0	0.005	-0.001
6/21/2018 19:18			0	0	0	0	0	0.005	-0.002
6/21/2018 19:19			0	0	0	0	0	0.005	-0.002
6/21/2018 19:20	12.4	104.3	0	0	0	0	0	0.005	-0.001
6/21/2018 19:20			42.97763;-78.93666						
6/21/2018 19:21			0	0	0	0	0	0.005	-0.002
6/21/2018 19:22			0	0	0	0	0	0.005	0.002
6/21/2018 19:23			0	0	0	0	0	0.005	0
6/21/2018 19:24			0	0	0	0	0	0.005	0.009
6/21/2018 19:25	12.4	118.4	0	0	0	0	0	0.005	0.004
6/21/2018 19:25			42.97763;-78.93668						
6/21/2018 19:26			0	0	0	0	0	0.005	0.008
6/21/2018 19:27			0	0	0	0	0	0.005	0.015
6/21/2018 19:28			0	0	0	0	0	0.005	0.022
6/21/2018 19:29			0	0	0	0	0	0.005	0.015
6/21/2018 19:30	12.4	105.3	0	0	0	0	0	0.005	0.001
6/21/2018 19:30			42.97763;-78.93668						
6/21/2018 19:31			0	0	0	0	0	0.005	0.01
6/21/2018 19:32			0	0	0	0	0	0.005	0.014
6/21/2018 19:33			0	0	0	0	0	0.005	0.01
6/21/2018 19:34			0	0	0	0	0	0.005	0.019
6/21/2018 19:35	12.4	103.2	0	0	0	0	0	0.006	0.011
6/21/2018 19:35			42.97763;-78.93666						
6/21/2018 19:36			0	0	0	0	0	0.006	0.014
6/21/2018 19:37			0	0	0	0	0	0.006	0.012
6/21/2018 19:38			0	0	0	0	0	0.006	0.004
6/21/2018 19:39			0	0	0	0	0	0.006	0.002
6/21/2018 19:40	12.4	103.2	0	0	0	0	0	0.006	-0.001
6/21/2018 19:40			42.97761;-78.93666						

6/21/2018 19:41				0	0	0	0	0	0.006	0.006
6/21/2018 19:42				0	0	0	0	0	0.006	0.001
6/21/2018 19:43				0	0	0	0	0	0.006	0.011
6/21/2018 19:44				0	0	0	0	0	0.006	0.022
6/21/2018 19:45	12.3	115.4		0	0	0	0	0	0.006	0.006
6/21/2018 19:45			42.97763;-78.93668							
6/21/2018 19:46				0	0	0	0	0	0.006	0.005
6/21/2018 19:47				0	0	0	0	0	0.006	0.003
6/21/2018 19:48				0	0	0	0	0	0.006	0.028
6/21/2018 19:49				0	0	0	0	0	0.006	-0.001
6/21/2018 19:50	12.3	104.3		0	0	0	0	0	0.006	-0.003
6/21/2018 19:50			42.97763;-78.93672							
6/21/2018 19:51				0	0	0	0	0	0.006	-0.004
6/21/2018 19:52				0	0	0	0	0	0.006	-0.005
6/21/2018 19:53				0	0	0	0	0	0.006	0.038
6/21/2018 19:54				0	0	0	0	0	0.006	0.011
6/21/2018 19:55	12.3	103.2		0	0	0	0	0	0.006	0.046
6/21/2018 19:55			42.97763;-78.93666							
6/21/2018 19:56				0	0	0	0	0	0.006	-0.003
6/21/2018 19:57				0	0	0	0	0	0.006	-0.004
6/21/2018 19:58				0	0	0	0	0	0.006	-0.004
6/22/2018 16:08				0	0	0	0	0		
6/22/2018 16:09				0	0	0	0	0	0	0.028
6/22/2018 16:10	12.5	124.5		0	0	0	0	0	0	0.005
6/22/2018 16:10			42.97756;-78.93647							
6/22/2018 16:11				0	0	0	0	0	0	-0.005
6/22/2018 16:12				0	0	0	0	0	0	-0.005
6/22/2018 16:13				0	0	0	0	0	0	-0.004
6/22/2018 16:14				0	0	0	0	0	0	-0.006
6/22/2018 16:15	12.5	110.3		0	0	0	0	0	0	-0.005
6/22/2018 16:15			42.97756;-78.93651							
6/22/2018 16:16				0	0	0	0	0	0	-0.008
6/22/2018 16:17				0	0	0	0	0	0	-0.01
6/22/2018 16:18				0	0	0	0	0	0	-0.009
6/22/2018 16:19				0	0	0	0	0	0	0.029
6/22/2018 16:20	12.5	110.3		0	0	0	0	0	0	0.022
6/22/2018 16:20			42.97757;-78.93649							
6/22/2018 16:21				0	0	0	0	0	0	0.024
6/22/2018 16:22				0	0	0	0	0	0	0.006
6/22/2018 16:23				0	0	0	0	0	0	-0.006
6/22/2018 16:24				0	0	0	0	0	0	-0.007
6/22/2018 16:25	12.5	109.3		0	0	0	0	0	0	-0.007
6/22/2018 16:25			42.97758;-78.93651							
6/22/2018 16:26				0	0	0	0	0	0	-0.008
6/22/2018 16:27				0	0	0	0	0	0	-0.006
6/22/2018 16:28				0	0	0	0	0	0	-0.007
6/22/2018 16:29				0	0	0	0	0	0	-0.009
6/22/2018 16:30	12.5	102.2		0	0	0	0	0	0	-0.008
6/22/2018 16:30			42.97758;-78.93649							
6/22/2018 16:31				0	0	0	0	0	0	-0.008
6/22/2018 16:32				0	0	0	0	0	0	-0.003
6/22/2018 16:33				0	0	0	0	0	0	0.004
6/22/2018 16:34				0	0	0	0	0	0	0.05
6/22/2018 16:35	12.5	101.2		0	0	0	0	0	0	0.084
6/22/2018 16:35			42.97758;-78.93649							
6/22/2018 16:36				0	0	0	0	0	0.001	0.146
6/22/2018 16:37				0	0	0	0	0	0.001	0.052
6/22/2018 16:38				0	0	0	0	0	0.001	0.003
6/22/2018 16:39				0	0	0	0	0	0.001	0
6/22/2018 16:40	12.4	137.7		0	0	0	0	0	0.001	0.02
6/22/2018 16:40			42.97757;-78.93649							
6/22/2018 16:41				0	0	0	0	0	0.001	0.031
6/22/2018 16:42				0	0	0	0	0	0.001	0.234
6/22/2018 16:43				0	0	0	0	0	0.001	-0.008
6/22/2018 16:44				0	0	0	0	0	0.001	-0.008
6/22/2018 16:45	12.5	103.2		0	0	0	0	0	0.001	-0.009
6/22/2018 16:45			42.97758;-78.93649							
6/22/2018 16:46				0	0	0	0	0	0.001	-0.007

6/22/2018 16:47			0	0	0	0	0	0.001	-0.003
6/22/2018 16:48			0	0	0	0	0	0.001	0.006
6/22/2018 16:49			0	0	0	0	0	0.001	0.024
6/22/2018 16:50	12.5	107.3	0	0	0	0	0	0.001	-0.011
6/22/2018 16:50			42.97758;-78.93649						
6/22/2018 16:51			0	0	0	0	0	0.001	-0.009
6/22/2018 16:52			0	0	0	0	0	0.001	0.013
6/22/2018 16:53			0	0	0	0	0	0.001	0.023
6/22/2018 16:54			0	0	0	0	0	0.001	0.008
6/22/2018 16:55	12.5	102.2	0	0	0	0	0	0.001	0.049
6/22/2018 16:55			42.97759;-78.93649						
6/22/2018 16:56			0	0	0	0	0	0.001	-0.002
6/22/2018 16:57			0	0	0	0	0	0.002	0.088
6/22/2018 16:58			0	0	0	0	0	0.002	0.054
6/22/2018 16:59			0	0	0	0	0	0.002	-0.006
6/22/2018 17:00	12.4	119.4	0	0	0	0	0	0.002	-0.008
6/22/2018 17:00			42.97761;-78.93649						
6/22/2018 17:01			0	0	0	0	0	0.002	-0.007
6/22/2018 17:02			0	0	0	0	0	0.002	-0.007
6/22/2018 17:03			0	0	0	0	0	0.002	-0.007
6/22/2018 17:04			0	0	0	0	0	0.002	-0.008
6/22/2018 17:05	12.5	107.3	0	0	0	0	0	0.002	-0.007
6/22/2018 17:05			42.97761;-78.93649						
6/22/2018 17:06			0	0	0	0	0	0.002	-0.005
6/22/2018 17:07			0	0	0	0	0	0.002	-0.003
6/22/2018 17:08			0	0	0	0	0	0.002	-0.005
6/22/2018 17:09			0	0	0	0	0	0.002	-0.005
6/22/2018 17:10	12.4	124.5	0	0	0	0	0	0.002	-0.007
6/22/2018 17:10			42.97763;-78.93649						
6/22/2018 17:11			0	0	0	0	0	0.002	0.079
6/22/2018 17:12			0	0	0	0	0	0.002	-0.007
6/22/2018 17:13			0	0	0	0	0	0.002	-0.008
6/22/2018 17:14			0	0	0	0	0	0.002	-0.008
6/22/2018 17:15	12.4	110.3	0	0	0	0	0	0.002	-0.008
6/22/2018 17:15			42.97765;-78.93649						
6/22/2018 17:16			0	0	0	0	0	0.002	-0.005
6/22/2018 17:17			0	0	0	0	0	0.002	-0.001
6/22/2018 17:18			0	0	0	0	0	0.002	0.003
6/22/2018 17:19			0	0	0	0	0	0.002	-0.007
6/22/2018 17:20	12.4	103.2	0	0	0	0	0	0.002	-0.007
6/22/2018 17:20			42.97763;-78.93649						
6/22/2018 17:21			0	0	0	0	0	0.002	0.124
6/22/2018 17:22			0	0	0	0	0	0.002	0.137
6/22/2018 17:23			0	0	0	0	0	0.003	0.286
6/22/2018 17:24			0	0	0	0	0	0.003	0.162
6/22/2018 17:25	12.3	103.2	0	0	0	0	0	0.003	-0.006
6/22/2018 17:25			42.97767;-78.93649						
6/22/2018 17:26			0	0	0	0	0	0.003	-0.006
6/22/2018 17:27			0	0	0	0	0	0.003	-0.004
6/22/2018 17:28			0	0	0	0	0	0.003	-0.005
6/22/2018 17:29			0	0	0	0	0	0.003	-0.007
6/22/2018 17:30	12.3	107.3	0	0	0	0	0	0.003	-0.006
6/22/2018 17:30			42.97767;-78.93649						
6/22/2018 17:31			0	0	0	0	0	0.003	-0.007
6/22/2018 17:32			0	0	0	0	0	0.003	0.139
6/22/2018 17:33			0	0	0	0	0	0.004	0.078
6/22/2018 17:34			0	0	0	0	0	0.004	0.018
6/22/2018 17:35	12.3	115.4	0	0	0	0	0	0.004	0.017
6/22/2018 17:35			42.97767;-78.93649						
6/22/2018 17:36			0	0	0	0	0	0.004	0.047
6/22/2018 17:37			0	0	0	0	0	0.004	-0.006
6/22/2018 17:38			0	0	0	0	0	0.004	-0.005
6/22/2018 17:39			0	0	0	0	0	0.004	-0.005
6/22/2018 17:40	12.3	123.5	0	0	0	0	0	0.004	-0.006
6/22/2018 17:40			42.97761;-78.93647						
6/22/2018 17:41			0	0	0	0	0	0.004	-0.005
6/22/2018 17:42			0	0	0	0	0	0.004	-0.003
6/22/2018 17:43			0	0	0	0	0	0.004	-0.003

6/22/2018 17:44				0	0	0	0	0	0.004	-0.005
6/22/2018 17:45	12.3	108.3		0	0	0	0	0	0.004	-0.004
6/22/2018 17:45			42.97759;-78.93647							
6/22/2018 17:46				0	0	0	0	0	0.004	-0.004
6/22/2018 17:47				0	0	0	0	0	0.004	-0.006
6/22/2018 17:48				0	0	0	0	0	0.004	-0.005
6/22/2018 17:49				0	0	0	0	0	0.004	-0.004
6/22/2018 17:50	12.3	105.3		0	0	0	0	0	0.004	-0.006
6/22/2018 17:50			42.9776;-78.93649							
6/22/2018 17:51				0	0	0	0	0	0.004	-0.006
6/22/2018 17:52				0	0	0	0	0	0.004	-0.005
6/22/2018 17:53				0	0	0	0	0	0.004	-0.004
6/22/2018 17:54				0	0	0	0	0	0.004	-0.003
6/22/2018 17:55	12.3	105.3		0	0	0	0	0	0.004	-0.002
6/22/2018 17:55			42.9776;-78.93647							
6/22/2018 17:56				0	0	0	0	0	0.004	0
6/22/2018 17:57				0	0	0	0	0	0.004	0.032
6/22/2018 17:58				0	0	0	0	0	0.004	0.015
6/22/2018 17:59				0	0	0	0	0	0.004	0.14
6/22/2018 18:00	12.3	105.3		0	0	0	0	0	0.004	0.018
6/22/2018 18:00			42.97757;-78.93647							
6/22/2018 18:01				0	0	0	0	0	0.004	-0.002
6/22/2018 18:02				0	0	0	0	0	0.004	0.001
6/22/2018 18:03				0	0	0	0	0	0.004	-0.005
6/22/2018 18:04				0	0	0	0	0	0.004	-0.005
6/22/2018 18:05	12.3	110.3		0	0	0	0	0	0.004	0.084
6/22/2018 18:05			42.97753;-78.93647							
6/22/2018 18:06				0	0	0	0	0	0.004	-0.002
6/22/2018 18:07				0	0	0	0	0	0.004	-0.003
6/22/2018 18:08				0	0	0	0	0	0.004	0.097
6/22/2018 18:09				0	0	0	0	0	0.004	-0.003
6/22/2018 18:10	12.3	106.3		0	0	0	0	0	0.004	0.022
6/22/2018 18:10			42.97752;-78.93649							
6/22/2018 18:11				0	0	0	0	0	0.004	-0.003
6/22/2018 18:12				0	0	0	0	0	0.004	-0.004
6/22/2018 18:13				0	0	0	0	0	0.004	-0.003
6/22/2018 18:14				0	0	0	0	0	0.004	-0.003
6/22/2018 18:15	12.2	129.6		0	0	0	0	0	0.004	-0.004
6/22/2018 18:15			42.97754;-78.93651							
6/22/2018 18:16				0	0	0	0	0	0.004	-0.003
6/22/2018 18:17				0	0	0	0	0	0.004	-0.004
6/22/2018 18:18				0	0	0	0	0	0.004	-0.004
6/22/2018 18:19				0	0	0	0	0	0.004	-0.003
6/22/2018 18:20	12.3	114.4		0	0	0	0	0	0.004	-0.003
6/22/2018 18:20			42.97753;-78.93649							
6/22/2018 18:21				0	0	0	0	0	0.004	-0.004
6/22/2018 18:22				0	0	0	0	0	0.004	0
6/22/2018 18:23				0	0	0	0	0	0.004	0.011
6/22/2018 18:24				0	0	0	0	0	0.004	-0.004
6/22/2018 18:25	12.2	106.3		0	0	0	0	0	0.004	-0.001
6/22/2018 18:25			42.97755;-78.93649							
6/22/2018 18:26				0	0	0	0	0	0.004	-0.001
6/22/2018 18:27				0	0	0	0	0	0.004	-0.003
6/22/2018 18:28				0	0	0	0	0	0.004	0
6/22/2018 18:29				0	0	0	0	0	0.004	-0.004
6/22/2018 18:30	12.2	104.3		0	0	0	0	0	0.004	-0.004
6/22/2018 18:30			42.97752;-78.93649							
6/22/2018 18:31				0	0	0	0	0	0.004	-0.002
6/22/2018 18:32				0	0	0	0	0	0.004	-0.001
6/22/2018 18:33				0	0	0	0	0	0.004	-0.002
6/22/2018 18:34				0	0	0	0	0	0.004	0
6/22/2018 18:35	12.2	125.5		0	0	0	0	0	0.004	-0.002
6/22/2018 18:35			42.97756;-78.93649							
6/22/2018 18:36				0	0	0	0	0	0.004	0
6/22/2018 18:37				0	0	0	0	0	0.004	0.013
6/22/2018 18:38				0	0	0	0	0	0.004	-0.001
6/22/2018 18:39				0	0	0	0	0	0.004	0.006
6/22/2018 18:40	12.2	120.5		0	0	0	0	0	0.004	-0.002

6/22/2018 18:40			42.97758;-78.93647							
6/22/2018 18:41				0	0	0	0	0	0.004	-0.004
6/22/2018 18:42				0	0	0	0	0	0.004	-0.003
6/22/2018 18:43				0	0	0	0	0	0.004	-0.002
6/22/2018 18:44				0	0	0	0	0	0.004	-0.001
6/22/2018 18:45	12.2	107.3		0	0	0	0	0	0.004	0.047
6/22/2018 18:45			42.97755;-78.93649							
6/22/2018 18:46				0	0	0	0	0	0.004	-0.001
6/22/2018 18:47				0	0	0	0	0	0.004	-0.002
6/22/2018 18:48				0	0	0	0	0	0.004	-0.004
6/22/2018 18:49				0	0	0	0	0	0.004	-0.004
6/22/2018 18:50	12.2	104.3		0	0	0	0	0	0.004	-0.003
6/22/2018 18:50			42.97756;-78.93647							
6/22/2018 18:51				0	0	0	0	0	0.004	-0.003
6/22/2018 18:52				0	0	0	0	0	0.004	-0.002
6/22/2018 18:53				0	0	0	0	0	0.005	0.036
6/22/2018 18:54				0	0	0	0	0	0.005	0.022
6/22/2018 18:55	12.2	105.3	42.97755;-	0	0	0	0	0	0.005	-0.003
6/22/2018 18:56				0	0	0	0	0	0.005	-0.002
6/22/2018 18:57				0	0	0	0	0	0.005	-0.001
6/22/2018 18:58				0	0	0	0	0	0.005	-0.001
6/22/2018 18:59				0	0	0	0	0	0.005	0
6/22/2018 19:00	12.2	106.3		0	0	0	0	0	0.005	-0.001
6/22/2018 19:00			42.97756;-78.93645							
6/22/2018 19:01				0	0	0	0	0	0.005	0.001
6/22/2018 19:02				0	0	0	0	0	0.005	-0.002
6/22/2018 19:03				0	0	0	0	0	0.005	-0.003
6/22/2018 19:04				0	0	0	0	0	0.005	0.092
6/22/2018 19:05	12.2	110.3		0	0	0	0	0	0.005	0.12
6/22/2018 19:05			42.97757;-78.93642							
6/22/2018 19:06				0	0	0	0	0	0.005	0.014
6/22/2018 19:07				0	0	0	0	0	0.005	0.011
6/22/2018 19:08				0	0	0	0	0	0.005	0.042
6/22/2018 19:09				0	0	0	0	0	0.005	0.07
6/22/2018 19:10	12.2	114.4		0	0	0	0	0	0.005	0.013
6/22/2018 19:10			42.97759;-78.93642							
6/22/2018 19:11				0	0	0	0	0	0.005	0.023
6/22/2018 19:12				0	0	0	0	0	0.005	0.003
6/22/2018 19:13				0	0	0	0	0	0.005	0.004
6/22/2018 19:14				0	0	0	0	0	0.005	-0.001
6/22/2018 19:15	12.2	129.6		0	0	0	0	0	0.006	0.083
6/22/2018 19:15			42.97759;-78.93645							
6/22/2018 19:16				0	0	0	0	0	0.006	0.043
6/22/2018 19:17				0	0	0	0	0	0.006	0.043
6/22/2018 19:18				0	0	0	0	0	0.006	-0.001
6/22/2018 19:19				0	0	0	0	0	0.006	0.016
6/22/2018 19:20	12.2	106.3		0	0	0	0	0	0.006	0.078
6/22/2018 19:20			42.97758;-78.93647							
6/22/2018 19:21				0	0	0	0	0	0.006	0.047
6/22/2018 19:22				0	0	0	0	0	0.006	0.002
6/22/2018 19:23				0	0	0	0	0	0.006	0
6/22/2018 19:24				0	0	0	0	0	0.006	-0.002
6/22/2018 19:25	12.2	104.3		0	0	0	0	0	0.006	0.002
6/22/2018 19:25			42.97757;-78.93651							
6/22/2018 19:26				0	0	0	0	0	0.006	0.045
6/22/2018 19:27				0	0	0	0	0	0.006	0.033
6/22/2018 19:28				0	0	0	0	0	0.006	0.012
6/22/2018 19:29				0	0	0	0	0	0.006	0.027
6/22/2018 19:30	12.2	104.3		0	0	0	0	0	0.006	0.002
6/22/2018 19:30			42.97756;-78.93651							
6/22/2018 19:31				0	0	0	0	0	0.006	0.003
6/22/2018 19:32				0	0	0	0	0	0.006	0.003
6/22/2018 19:33				0	0	0	0	0	0.006	0.051
6/22/2018 19:34				0	0	0	0	0	0.006	0.009
6/22/2018 19:35	12.2	104.3		0	0	0	0	0	0.006	0.005
6/22/2018 19:35			42.97757;-78.93651							
6/22/2018 19:36				0	0	0	0	0	0.006	0.029
6/22/2018 19:37				0	0	0	0	0	0.006	0.004

6/22/2018 19:38				0	0	0	0	0	0.006	0.001
6/22/2018 19:39				0	0	0	0	0	0.006	-0.002
6/22/2018 19:40	12.2	109.3		0	0	0	0	0	0.006	-0.002
6/22/2018 19:40			42.97758;-78.93653							
6/22/2018 19:41				0	0	0	0	0	0.006	-0.003
6/22/2018 19:42				0	0	0	0	0	0.006	-0.002
6/22/2018 19:43				0	0	0	0	0	0.007	0.025
6/22/2018 19:44				0	0	0	0	0	0.007	0.023
6/22/2018 19:45	12.2	105.3		0	0	0	0	0	0.007	0
6/22/2018 19:45			42.97758;-78.93653							
6/22/2018 19:46				0	0	0	0	0	0.007	-0.003
6/22/2018 19:47				0	0	0	0	0	0.007	-0.003
6/22/2018 19:48				0	0	0	0	0	0.007	-0.003
6/22/2018 19:49				0	0	0	0	0	0.007	0.01
6/22/2018 19:50	12.2	109.3		0	0	0	0	0	0.007	0
6/22/2018 19:50			42.97758;-78.93653							
6/22/2018 19:51				0	0	0	0	0	0.007	-0.002
6/22/2018 19:52				0	0	0	0	0	0.007	0.004
6/22/2018 19:53				0	0	0	0	0	0.007	0.016
6/22/2018 19:54				0	0	0	0	0	0.007	0.03
6/22/2018 19:55	12.2	108.3		0	0	0	0	0	0.007	0.003
6/22/2018 19:55			42.9776;-78.93647							
6/22/2018 19:56				0	0	0	0	0	0.007	0
6/22/2018 19:57				0	0	0	0	0	0.007	0.007
6/22/2018 19:58				0	0	0	0	0	0.007	0.006
6/22/2018 19:59				0	0	0	0	0	0.007	0.001
6/22/2018 20:00	12.2	107.3		0	0	0	0	0	0.007	0
6/22/2018 20:00			42.97759;-78.93647							
6/22/2018 20:01				0	0	0	0	0	0.007	-0.002
8/13/2018 12:49	11.9	122.5								
8/13/2018 12:50	11.9	137.7		0	0	0	0	0		
8/13/2018 12:51				0	0	0	0	0	0	0.067
8/13/2018 12:52				0	0	0	0	0	0	0.067
8/13/2018 12:53				0	0	0	0	0	0	0.057
8/13/2018 12:54				0	0	0	0	0	0	0.054
8/13/2018 12:55	12.4	104.3	42.97736;-	0	0	0	0	0	0	0.051
8/13/2018 12:56				0	0	0	0	0	0	0.06
8/13/2018 12:57				0	0	0	0	0	0	0.055
8/13/2018 12:58				0	0	0	0	0	0	0.055
8/13/2018 12:59				0	0	0	0	0	0	0.054
8/13/2018 13:00	12.4	120.5	42.97739;-	0	0	0	0	0	0	0.052
8/13/2018 13:01				0	0	0	0	0	0	0.051
8/13/2018 13:02				0	0	0	0	0	0	0.056
8/13/2018 13:03				0	0	0	0	0	0	0.049
8/13/2018 13:04				0	0	0	0	0	0	0.048
8/13/2018 13:05	12.4	107.3	42.97738;-	0	0	0	0	0	0	0.05
8/13/2018 13:06				0	0	0	0	0	0.002	0.049
8/13/2018 13:07				0	0	0	0	0	0.002	0.047
8/13/2018 13:08				0	0	0	0	0	0.002	0.046
8/13/2018 13:09				0	0	0	0	0	0.002	0.044
8/13/2018 13:10	12.3	116.4	42.9774;-7	0	0	0	0	0	0.002	0.043
8/13/2018 13:11				0	0	0	0	0	0.002	0.043
8/13/2018 13:12				0	0	0	0	0	0.002	0.043
8/13/2018 13:13				0	0	0	0	0	0.002	0.043
8/13/2018 13:14				0	0	0	0	0	0.002	0.042
8/13/2018 13:15	12.3	104.3	42.97737;-	0	0	0	0	0	0.003	0.042
8/13/2018 13:16				0	0	0	0	0	0.003	0.039
8/13/2018 13:17				0	0	0	0	0	0.003	0.038
8/13/2018 13:18				0	0	0	0	0	0.003	0.036
8/13/2018 13:19				0	0	0	0	0	0.003	0.034
8/13/2018 13:20	12.3	106.3	42.97739;-	0	0	0	0	0	0.003	0.037
8/13/2018 13:21				0	0	0	0	0	0.003	0.034
8/13/2018 13:22				0	0	0	0	0	0.003	0.028
8/13/2018 13:23				0	0	0	0	0	0.003	0.029
8/13/2018 13:24				0	0	0	0	0	0.003	0.028
8/13/2018 13:25	12.1	105.3	42.97742;-	0	0	0	0	0	0.003	0.025
8/13/2018 13:26				0	0	0	0	0	0.003	0.024
8/13/2018 13:27				0	0	0	0	0	0.003	0.022

8/13/2018 13:28				0	0	0	0	0	0.003	0.021
8/13/2018 13:29				0	0	0	0	0	0.003	0.021
8/13/2018 13:30	12.2	115.4	42.9774;-7	0	0	0	0	0	0.003	0.02
8/13/2018 13:31				0	0	0	0	0	0.004	0.02
8/13/2018 13:32				0	0	0	0	0	0.004	0.019
8/13/2018 13:33				0	0	0	0	0	0.004	0.019
8/13/2018 13:34				0	0	0	0	0	0.004	0.018
8/13/2018 13:35	12.1	118.4	42.97739;-	0	0	0	0	0	0.004	0.016
8/13/2018 13:36				0	0	0	0	0	0.004	0.015
8/13/2018 13:37				0	0	0	0	0	0.004	0.016
8/13/2018 13:38				0	0	0	0	0	0.004	0.014
8/13/2018 13:39				0	0	0	0	0	0.004	0.014
8/13/2018 13:40	12.2	108.3		0	0	0	0	0	0.004	0.02
8/13/2018 13:40			42.97741;-78.93685							
8/13/2018 13:41				0	0	0	0	0	0.004	0.012
8/13/2018 13:42				0	0	0	0	0	0.004	0.01
8/13/2018 13:43				0	0	0	0	0	0.004	0.01
8/13/2018 13:44				0	0	0	0	0	0.004	0.009
8/13/2018 13:45	12.2	107.3	42.9774;-7	0	0	0	0	0	0.004	0.008
8/13/2018 13:46				0	0	0	0	0	0.004	0.008
8/13/2018 13:47				0	0	0	0	0	0.004	0.007
8/13/2018 13:48				0	0	0	0	0	0.004	0.008
8/13/2018 13:49				0	0	0	0	0	0.004	0.062
8/13/2018 13:50	12.3	104.3	42.97739;-	0	0	0	0	0	0.004	0.007
8/13/2018 13:51				0	0	0	0	0	0.004	0.006
8/13/2018 13:52				0	0	0	0	0	0.004	0.006
8/13/2018 13:53				0	0	0	0	0	0.004	0.005
8/13/2018 13:54				0	0	0	0	0	0.004	0.004
8/13/2018 13:55	12.3	107.3	42.97741;-	0	0	0	0	0	0.004	0.005
8/13/2018 13:56				0	0	0	0	0	0.004	0.003
8/13/2018 13:57				0	0	0	0	0	0.004	0.004
8/13/2018 13:58				0	0	0	0	0	0.004	0.003
8/13/2018 13:59				0	0	0	0	0	0.004	0.003
8/13/2018 14:00	12.3	110.3	42.97743;-	0	0	0	0	0	0.004	0.03
8/13/2018 14:01				0	0	0	0	0	0.004	0
8/13/2018 14:02				0	0	0	0	0	0.004	0.001
8/13/2018 14:03				0	0	0	0	0	0.004	0.001
8/13/2018 14:04				0	0	0	0	0	0.004	0.003
8/13/2018 14:05	12.3	103.2	42.97743;-	0	0	0	0	0	0.004	0
8/13/2018 14:06				0	0	0	0	0	0.004	0.006
8/13/2018 14:07				0	0	0	0	0	0.004	0
8/13/2018 14:08				0	0	0	0	0	0.004	0
8/13/2018 14:09				0	0	0	0	0	0.004	0
8/13/2018 14:10	12.3	104.3	42.97742;-	0	0	0	0	0	0.004	0
8/13/2018 14:11				0	0	0	0	0	0.004	0.004
8/13/2018 14:12				0	0	0	0	0	0.004	0.007
8/13/2018 14:13				0	0	0	0	0	0.004	-0.001
8/13/2018 14:14				0	0	0	0	0	0.004	0
8/13/2018 14:15	12.2	109.3	42.97743;-	0	0	0	0	0	0.004	0
8/13/2018 14:16				0	0	0	0	0	0.004	0
8/13/2018 14:17				0	0	0	0	0	0.004	0
8/13/2018 14:18				0	0	0	0	0	0.004	0
8/13/2018 14:19				0	0	0	0	0	0.004	0.01
8/13/2018 14:20	12.3	113.4	42.97742;-	0	0	0	0	0	0.004	0
8/13/2018 14:21				0	0	0	0	0	0.004	0
8/13/2018 14:22				0	0	0	0	0	0.004	0.009
8/13/2018 14:23				0	0	0	0	0	0.004	0.001
8/13/2018 14:24				0	0	0	0	0	0.004	0
8/13/2018 14:25	12.4	115.4	42.9774;-7	0	0	0	0	0	0.004	0
8/13/2018 14:26				0	0	0	0	0	0.004	0.001
8/13/2018 14:27				0	0	0	0	0	0.004	0
8/13/2018 14:28				0	0	0	0	0	0.004	0
8/13/2018 14:29				0	0	0	0	0	0.004	0
8/13/2018 14:30	12.4	108.3	42.97739;-	0	0	0	0	0	0.004	0
8/13/2018 14:31				0	0	0	0	0	0.004	0
8/13/2018 14:32				0	0	0	0	0	0.004	0
8/13/2018 14:33				0	0	0	0	0	0.004	0.001
8/13/2018 14:34				0	0	0	0	0	0.004	0

8/13/2018 14:35	12.4	116.4	42.9774;-7	0	0	0	0	0.004	0.001
8/13/2018 14:36				0	0	0	0	0.004	0
8/13/2018 14:37				0	0	0	0	0.004	0.016
8/13/2018 14:38				0	0	0	0	0.004	0
8/13/2018 14:39				0	0	0	0	0.004	0.001
8/13/2018 14:40	12.4	107.3	42.97738;-	0	0	0	0	0.004	0
8/13/2018 14:41				0	0	0	0	0.004	0.001
8/13/2018 14:42				0	0	0	0	0.004	0
8/13/2018 14:43				0	0	0	0	0.004	0
8/13/2018 14:44				0	0	0	0	0.004	0.001
8/13/2018 14:45	12.4	107.3	42.97737;-	0	0	0	0	0.004	0
8/13/2018 14:46				0	0	0	0	0.004	0.005
8/13/2018 14:47				0	0	0	0	0.004	0.002
8/13/2018 14:48				0	0	0	0	0.004	0.002
8/13/2018 14:49				0	0	0	0	0.004	0
8/13/2018 14:50	12.4	109.3	42.97737;-	0	0	0	0	0.004	0
8/13/2018 14:51				0	0	0	0	0.005	0.052
8/13/2018 14:52				0	0	0	0	0.005	0.004
8/13/2018 14:53				0	0	0	0	0.005	0.003
8/13/2018 14:54				0	0	0	0	0.005	0
8/13/2018 14:55	12.3	115.4	42.97737;-	0	0	0	0	0.005	0.007
8/13/2018 14:56				0	0	0	0	0.005	0.002
8/13/2018 14:57				0	0	0	0	0.005	-0.001
8/13/2018 14:58				0	0	0	0	0.005	0
8/13/2018 14:59				0	0	0	0	0.005	-0.002
8/13/2018 15:00	12.3	106.3	42.97736;-	0	0	0	0	0.005	0.026
8/13/2018 15:01				0	0	0	0	0.005	-0.001
8/13/2018 15:02				0	0	0	0	0.005	0.001
8/13/2018 15:03				0	0	0	0	0.005	-0.001
8/13/2018 15:04				0	0	0	0	0.005	-0.001
8/13/2018 15:05	12.4	104.3	42.97736;-	0	0	0	0	0.005	-0.001
8/13/2018 15:06				0	0	0	0	0.005	-0.002
8/13/2018 15:07				0	0	0	0	0.005	0.001
8/13/2018 15:08				0	0	0	0	0.005	0.007
8/13/2018 15:09				0	0	0	0	0.005	0.006
8/13/2018 15:10	12.4	104.3	42.97737;-	0	0	0	0	0.005	-0.001
8/13/2018 15:11				0	0	0	0	0.005	-0.002
8/13/2018 15:12				0	0	0	0	0.005	-0.003
8/13/2018 15:13				0	0	0	0	0.005	-0.003
8/13/2018 15:14				0	0	0	0	0.005	0.005
8/13/2018 15:15	12.4	115.4	42.97737;-	0	0	0	0	0.005	0.002
8/13/2018 15:16				0	0	0	0	0.005	-0.003
8/13/2018 15:17				0	0	0	0	0.005	-0.003
8/13/2018 15:18				0	0	0	0	0.005	-0.003
8/13/2018 15:19				0	0	0	0	0.005	-0.002
8/13/2018 15:20	12.4	105.3	42.97737;-	0	0	0	0	0.005	-0.001
8/13/2018 15:21				0	0	0	0	0.005	-0.001
8/13/2018 15:22				0	0	0	0	0.005	0.008
8/13/2018 15:23				0	0	0	0	0.005	0
8/13/2018 15:24				0	0	0	0	0.005	-0.001
8/13/2018 15:25	12.4	117.4	42.97737;-	0	0	0	0	0.005	-0.001
8/13/2018 15:26				0	0	0	0	0.005	-0.001
8/13/2018 15:27				0	0	0	0	0.005	-0.001
8/13/2018 15:28				0	0	0	0	0.005	0.023
8/13/2018 15:29				0	0	0	0	0.005	0.014
8/13/2018 15:30	12.4	107.3	42.97738;-	0	0	0	0	0.005	0.002
8/13/2018 15:31				0	0	0	0	0.005	0.006
8/13/2018 15:32				0	0	0	0	0.005	0.004
8/13/2018 15:33				0	0	0	0	0.005	0.005
8/13/2018 15:34				0	0	0	0	0.005	0.004
8/13/2018 15:35	12.3	109.3	42.97739;-	0	0	0	0	0.005	0.013
8/13/2018 15:36				0	0	0	0	0.005	0.002
8/13/2018 15:37				0	0	0	0	0.005	0.012
8/13/2018 15:38				0	0	0	0	0.005	0.022
8/13/2018 15:39				0	0	0	0	0.005	0.014
8/13/2018 15:40	12.3	105.3	42.97741;-	0	0	0	0	0.005	0.011
8/13/2018 15:41				0	0	0	0	0.005	0.027
8/13/2018 15:42				0	0	0	0	0.005	0.009

8/13/2018 15:43			0	0	0	0	0	0.005	0.004
8/13/2018 15:44			0	0	0	0	0	0.005	0.003
8/13/2018 15:45	12.3	107.3 42.9774;-7	0	0	0	0	0	0.005	0.007
8/13/2018 15:46			0	0	0	0	0	0.005	0.01
8/13/2018 15:47			0	0	0	0	0	0.005	0.004
8/13/2018 15:48			0	0	0	0	0	0.005	0.001
8/13/2018 15:49			0	0	0	0	0	0.005	0.003
8/13/2018 15:50	12.3	106.3 42.97741;-	0	0	0	0	0	0.005	0
8/13/2018 15:51			0	0	0	0	0	0.005	0.003
8/13/2018 15:52			0	0	0	0	0	0.005	0.004
8/13/2018 15:53			0	0	0	0	0	0.005	0.003
8/13/2018 15:54			0	0	0	0	0	0.005	-0.001
8/13/2018 15:55	12.3	113.4 42.97742;-	0	0	0	0	0	0.005	0
8/13/2018 15:56			0	0	0	0	0	0.005	0.001
8/13/2018 15:57			0	0	0	0	0	0.005	0.01
8/13/2018 15:58			0	0	0	0	0	0.005	0.006
8/13/2018 15:59			0	0	0	0	0	0.005	-0.001
8/13/2018 16:00	12.3	106.3 42.97744;-	0	0	0	0	0	0.005	0.005
8/13/2018 16:01			0	0	0	0	0	0.005	0.018
8/13/2018 16:02			0	0	0	0	0	0.007	0.78
8/13/2018 16:03			0	0	0	0	0	0.007	0.002
8/13/2018 16:04			0	0	0	0	0	0.007	0.002
8/13/2018 16:05	12.2	107.3 42.97741;-	0	0	0	0	0	0.007	0.003
8/13/2018 16:06			0	0	0	0	0	0.007	0
8/13/2018 16:07			0	0	0	0	0	0.007	0.001
8/13/2018 16:08			0	0	0	0	0	0.007	0.004
8/13/2018 16:09			0	0	0	0	0	0.007	0.002
8/13/2018 16:10	12.2	103.2 42.97744;-	0	0	0	0	0	0.007	0.002
8/13/2018 16:11			0	0	0	0	0	0.007	0.001
8/13/2018 16:12			0	0	0	0	0	0.007	0
8/13/2018 16:13			0	0	0	0	0	0.007	0.001
8/13/2018 16:14			0	0	0	0	0	0.007	0
8/13/2018 16:15	12.2	109.3 42.97747;-	0	0	0	0	0	0.007	0
8/13/2018 16:16			0	0	0	0	0	0.007	0.002
8/13/2018 16:17			0	0	0	0	0	0.007	0.009
8/13/2018 16:18			0	0	0	0	0	0.007	0.014
8/13/2018 16:19			0	0	0	0	0	0.007	0.001
8/13/2018 16:20	12.2	103.2 42.97746;-	0	0	0	0	0	0.007	0
8/13/2018 16:21			0	0	0	0	0	0.007	0
8/13/2018 16:22			0	0	0	0	0	0.007	0
8/13/2018 16:23			0	0	0	0	0	0.007	0
8/13/2018 16:24			0	0	0	0	0	0.007	0
8/13/2018 16:25	12.2	113.4 42.97743;-	0	0	0	0	0	0.007	0.001
8/13/2018 16:26			0	0	0	0	0	0.007	0
8/13/2018 16:27			0	0	0	0	0	0.007	-0.001
8/13/2018 16:28			0	0	0	0	0	0.007	0
8/13/2018 16:29			0	0	0	0	0	0.007	0
8/13/2018 16:30	12.2	108.3 42.97743;-	0	0	0	0	0	0.007	0
8/13/2018 16:31			0	0	0	0	0	0.007	0
8/13/2018 16:32			0	0	0	0	0	0.007	0.001
8/13/2018 16:33			0	0	0	0	0	0.007	0
8/13/2018 16:34			0	0	0	0	0	0.007	0
8/13/2018 16:35	12.2	110.3 42.97742;-	0	0	0	0	0	0.007	0
8/13/2018 16:36			0	0	0	0	0	0.007	0
8/13/2018 16:37			0	0	0	0	0	0.007	0
8/13/2018 16:38			0	0	0	0	0	0.007	0.001
8/13/2018 16:39			0	0	0	0	0	0.007	0
8/13/2018 16:40	12.2	105.3 42.97739;-	0	0	0	0	0	0.007	0
8/13/2018 16:41			0	0	0	0	0	0.007	0
8/13/2018 16:42			0	0	0	0	0	0.007	0.002
8/13/2018 16:43			0	0	0	0	0	0.007	0
8/13/2018 16:44			0	0	0	0	0	0.007	0.009
8/13/2018 16:45	12.2	109.3 42.9774;-7	0	0	0	0	0	0.007	0.003
8/13/2018 16:46			0	0	0	0	0	0.007	0.001
8/13/2018 16:47			0	0	0	0	0	0.007	0.002
8/13/2018 16:48			0	0	0	0	0	0.007	0.001
8/13/2018 16:49			0	0	0	0	0	0.007	0.001
8/13/2018 16:50	12.2	144.7 42.9774;-7	0	0	0	0	0	0.007	0.005

8/13/2018 16:51			0	0	0	0	0	0.007	0.005
8/13/2018 16:52			0	0	0	0	0	0.007	0.002
8/13/2018 16:53			0	0	0	0	0	0.007	0.026
8/13/2018 16:54			0	0	0	0	0	0.007	0.006
8/13/2018 16:55	12.2	113.4 42.97736;-	0	0	0	0	0	0.007	0.008
8/13/2018 16:56			0	0	0	0	0	0.007	0
8/13/2018 16:57			0	0	0	0	0	0.007	0.009
8/13/2018 16:58			0	0	0	0	0	0.007	0.001
8/13/2018 16:59			0	0	0	0	0	0.007	0.013
8/13/2018 17:00	12.2	109.3 42.97737;-	0	0	0	0	0	0.007	0.01
8/13/2018 17:01			0	0	0	0	0	0.007	0.007
8/13/2018 17:02			0	0	0	0	0	0.007	0.002
8/13/2018 17:03			0	0	0	0	0	0.007	0.001
8/13/2018 17:04			0	0	0	0	0	0.007	0
8/13/2018 17:05	12.2	109.3 42.97737;-	0	0	0	0	0	0.007	0.001
8/13/2018 17:06			0	0	0	0	0	0.007	0.007
8/13/2018 17:07			0	0	0	0	0	0.007	0.001
8/13/2018 17:08			0	0	0	0	0	0.007	0
8/13/2018 17:09			0	0	0	0	0	0.007	0
8/13/2018 17:10	12.2	104.3 42.97736;-	0	0	0	0	0	0.007	0
8/13/2018 17:11			0	0	0	0	0	0.007	0
8/13/2018 17:12			0	0	0	0	0	0.007	0
8/13/2018 17:13			0	0	0	0	0	0.007	0.002
8/13/2018 17:14			0	0	0	0	0	0.007	0.001
8/13/2018 17:15	12.2	110.3 42.97735;-	0	0	0	0	0	0.007	0
8/13/2018 17:16			0	0	0	0	0	0.007	0
8/13/2018 17:17			0	0	0	0	0	0.007	0
8/13/2018 17:18			0	0	0	0	0	0.007	0
8/13/2018 17:19			0	0	0	0	0	0.007	0
8/13/2018 17:20	12.2	110.3 42.97732;-	0	0	0	0	0	0.007	0
8/13/2018 17:21			0	0	0	0	0	0.007	0
8/13/2018 17:22			0	0	0	0	0	0.007	0
8/13/2018 17:23			0	0	0	0	0	0.007	0
8/13/2018 17:24			0	0	0	0	0	0.007	0
8/13/2018 17:25	12.2	114.4 42.97733;-	0	0	0	0	0	0.007	0
8/13/2018 17:26			0	0	0	0	0	0.007	0.002
8/13/2018 17:27			0	0	0	0	0	0.007	0
8/13/2018 17:28			0	0	0	0	0	0.007	0
8/13/2018 17:29			0	0	0	0	0	0.007	0
8/13/2018 17:30	12.2	104.3 42.97733;-	0	0	0	0	0	0.007	0.003
8/13/2018 17:31			0	0	0	0	0	0.007	0.003
8/13/2018 17:32			0	0	0	0	0	0.007	0.003
8/13/2018 17:33			0	0	0	0	0	0.007	0.004
8/13/2018 17:34			0	0	0	0	0	0.007	0.003
8/13/2018 17:35	12.2	110.3 42.97729;-	0	0	0	0	0	0.007	0.005
8/13/2018 17:36			0	0	0	0	0	0.007	0.002
8/13/2018 17:37			0	0	0	0	0	0.007	0
8/13/2018 17:38			0	0	0	0	0	0.007	0
8/13/2018 17:39			0	0	0	0	0	0.007	0
8/13/2018 17:40	12.2	107.3 42.9773;-7	0	0	0	0	0	0.007	0
8/13/2018 17:41			0	0	0	0	0	0.007	0
8/13/2018 17:42			0	0	0	0	0	0.007	-0.001
8/13/2018 17:43			0	0	0	0	0	0.007	0.001
8/13/2018 17:44			0	0	0	0	0	0.007	0
8/13/2018 17:45	12.2	106.3 42.97729;-	0	0	0	0	0	0.007	-0.001
8/13/2018 17:46			0	0	0	0	0	0.007	-0.001
8/13/2018 17:47			0	0	0	0	0	0.007	-0.001
8/13/2018 17:48			0	0	0	0	0	0.007	0
8/13/2018 17:49			0	0	0	0	0	0.007	-0.001
8/13/2018 17:50	12.2	106.3 42.97729;-	0	0	0	0	0	0.007	-0.001
8/13/2018 17:51			0	0	0	0	0	0.007	-0.001
8/13/2018 17:52			0	0	0	0	0	0.007	0
8/13/2018 17:53			0	0	0	0	0	0.007	0
8/13/2018 17:54			0	0	0	0	0	0.007	0
8/13/2018 17:55	12.2	114.4 42.97729;-	0	0	0	0	0	0.007	0
8/13/2018 17:56			0	0	0	0	0	0.007	0
8/13/2018 17:57			0	0	0	0	0	0.007	-0.001
8/13/2018 17:58			0	0	0	0	0	0.007	-0.001

8/13/2018 17:59			0	0	0	0	0	0.007	0
8/13/2018 18:00	12.2	106.3	42.9773;-7	0	0	0	0	0.007	0
8/13/2018 18:01				0	0	0	0	0.007	0
8/13/2018 18:02				0	0	0	0	0.007	0
8/13/2018 18:03				0	0	0	0	0.007	0
8/13/2018 18:04				0	0	0	0	0.007	0
8/13/2018 18:05	12.1	109.3	42.97731;-	0	0	0	0	0.007	0
8/13/2018 18:06				0	0	0	0	0.007	0
8/13/2018 18:07				0	0	0	0	0.007	0
8/13/2018 18:08				0	0	0	0	0.007	0
8/13/2018 18:09				0	0	0	0	0.007	0
8/13/2018 18:10	12.1	118.4	42.97731;-	0	0	0	0	0.007	0
8/13/2018 18:11				0	0	0	0	0.007	0
8/13/2018 18:12				0	0	0	0	0.007	0
8/13/2018 18:13				0	0	0	0	0.007	0
8/13/2018 18:14				0	0	0	0	0.007	0
8/13/2018 18:15	12.1	104.3	42.9773;-7	0	0	0	0	0.007	0
8/13/2018 18:16				0	0	0	0	0.007	-0.001
8/13/2018 18:17				0	0	0	0	0.007	-0.001
8/13/2018 18:18				0	0	0	0	0.007	-0.001
8/13/2018 18:19				0	0	0	0	0.007	-0.002
8/13/2018 18:20	12.1	105.3	42.97732;-	0	0	0	0	0.007	-0.003
8/13/2018 18:21				0	0	0	0	0.007	-0.003
8/13/2018 18:22				0	0	0	0	0.007	-0.003
8/13/2018 18:23				0	0	0	0	0.007	-0.003
8/13/2018 18:24				0	0	0	0	0.007	-0.003
8/13/2018 18:25	12.1	105.3	42.97733;-	0	0	0	0	0.007	-0.004
8/13/2018 18:26				0	0	0	0	0.007	-0.003
8/13/2018 18:27				0	0	0	0	0.007	-0.002
8/13/2018 18:28				0	0	0	0	0.007	-0.003
8/13/2018 18:29				0	0	0	0	0.007	-0.003
8/13/2018 18:30	12.1	115.4	42.97735;-	0	0	0	0	0.007	-0.003
8/13/2018 18:31				0	0	0	0	0.007	-0.003
8/13/2018 18:32				0	0	0	0	0.007	-0.003
8/13/2018 18:33				0	0	0	0	0.007	-0.003
8/13/2018 18:34				0	0	0	0	0.007	-0.003
8/13/2018 18:35	12.1	104.3	42.97737;-	0	0	0	0	0.007	-0.002
8/13/2018 18:36				0	0	0	0	0.007	-0.002
8/13/2018 18:37				0	0	0	0	0.007	-0.002
8/13/2018 18:38				0	0	0	0	0.007	-0.003
8/13/2018 18:39				0	0	0	0	0.007	-0.003
8/13/2018 18:40	12.1	105.3	42.9774;-7	0	0	0	0	0.007	-0.004
8/13/2018 18:41				0	0	0	0	0.007	-0.003
8/13/2018 18:42				0	0	0	0	0.007	-0.002
8/13/2018 18:43				0	0	0	0	0.007	-0.001
8/13/2018 18:44				0	0	0	0	0.007	-0.002
8/13/2018 18:45	12.1	103.2	42.97738;-	0	0	0	0	0.007	-0.002
8/13/2018 18:46				0	0	0	0	0.007	-0.002
8/13/2018 18:47				0	0	0	0	0.007	-0.002
8/13/2018 18:48				0	0	0	0	0.007	-0.002
8/13/2018 18:49				0	0	0	0	0.007	-0.003
8/13/2018 18:50	12.1	103.2	42.97739;-	0	0	0	0	0.007	-0.004
8/13/2018 18:51				0	0	0	0	0.007	-0.004
8/13/2018 18:52				0	0	0	0	0.007	-0.004
8/13/2018 18:53				0	0	0	0	0.007	-0.003
8/13/2018 18:54				0	0	0	0	0.007	-0.003
8/13/2018 18:55	12.1	114.4	42.9774;-7	0	0	0	0	0.007	-0.004
8/13/2018 18:56				0	0	0	0	0.007	-0.004
8/13/2018 18:57				0	0	0	0	0.007	-0.005
8/13/2018 18:58				0	0	0	0	0.007	-0.004
8/13/2018 18:59				0	0	0	0	0.007	-0.005
8/13/2018 19:00	12.1	123.5	42.97741;-	0	0	0	0	0.007	-0.004
8/13/2018 19:01				0	0	0	0	0.007	-0.005
8/13/2018 19:02				0	0	0	0	0.007	-0.005
8/13/2018 19:03				0	0	0	0	0.007	-0.005
8/13/2018 19:04				0	0	0	0	0.007	-0.004
8/13/2018 19:05	12.1	116.4	42.9774;-7	0	0	0	0	0.007	-0.005
8/13/2018 19:06				0	0	0	0	0.007	-0.005

8/13/2018 19:07			0	0	0	0	0	0.007	-0.005
8/13/2018 19:08			0	0	0	0	0	0.007	-0.005
8/13/2018 19:09			0	0	0	0	0	0.007	-0.005
8/13/2018 19:10	12.1	114.4 42.97741;-	0	0	0	0	0	0.007	-0.005
8/13/2018 19:11			0	0	0	0	0	0.007	-0.005
8/13/2018 19:12			0	0	0	0	0	0.007	-0.005
8/13/2018 19:13			0	0	0	0	0	0.007	-0.005
8/13/2018 19:14			0	0	0	0	0	0.007	-0.005
8/13/2018 19:15	12.1	105.3 42.97742;-	0	0	0	0	0	0.007	-0.004
8/13/2018 19:16			0	0	0	0	0	0.007	-0.004
8/13/2018 19:17			0	0	0	0	0	0.007	-0.004
8/13/2018 19:18			0	0	0	0	0	0.007	-0.003
8/13/2018 19:19			0	0	0	0	0	0.007	-0.003
8/13/2018 19:20	12.1	113.4 42.97741;-	0	0	0	0	0	0.007	-0.004
8/13/2018 19:21			0	0	0	0	0	0.007	-0.003
8/13/2018 19:22			0	0	0	0	0	0.007	-0.003
8/13/2018 19:23			0	0	0	0	0	0.007	-0.003
8/13/2018 19:24			0	0	0	0	0	0.007	-0.003
8/13/2018 19:25	12.1	112.4 42.97743;-	0	0	0	0	0	0.007	-0.001
8/13/2018 19:26			0	0	0	0	0	0.007	0
8/13/2018 19:27			0	0	0	0	0	0.007	-0.002
8/13/2018 19:28			0	0	0	0	0	0.007	-0.003
8/13/2018 19:29			0	0	0	0	0	0.007	-0.003
8/13/2018 19:30	12.1	109.3 42.97741;-	0	0	0	0	0	0.007	-0.002
8/13/2018 19:31			0	0	0	0	0	0.007	-0.004
8/13/2018 19:32			0	0	0	0	0	0.007	-0.003
8/13/2018 19:33			0	0	0	0	0	0.007	-0.002
8/13/2018 19:34			0	0	0	0	0	0.007	-0.001
8/13/2018 19:35	12	106.3 42.97741;-	0	0	0	0	0	0.007	0.001
8/13/2018 19:36			0	0	0	0	0	0.007	0
8/13/2018 19:37			0	0	0	0	0	0.007	-0.004
8/13/2018 19:38			0	0	0	0	0	0.007	-0.003
8/13/2018 19:39			0	0	0	0	0	0.007	-0.003
8/13/2018 19:40	12.1	107.3 42.97739;-	0	0	0	0	0	0.007	0
8/13/2018 19:41			0	0	0	0	0	0.007	-0.002
8/13/2018 19:42			0	0	0	0	0	0.007	-0.002
8/13/2018 19:43			0	0	0	0	0	0.007	-0.002
8/13/2018 19:44			0	0	0	0	0	0.007	0.002
8/13/2018 19:45	12.1	104.3 42.97741;-	0	0	0	0	0	0.007	-0.003
8/13/2018 19:46			0	0	0	0	0	0.007	-0.003
8/13/2018 19:47			0	0	0	0	0	0.007	-0.003
8/13/2018 19:48			0	0	0	0	0	0.007	-0.003
8/13/2018 19:49			0	0	0	0	0	0.007	-0.002
8/13/2018 19:50	12	104.3 42.97743;-	0	0	0	0	0	0.007	0
8/13/2018 19:51			0	0	0	0	0	0.007	0.005
8/13/2018 19:52			0	0	0	0	0	0.007	0.001
8/13/2018 19:53			0	0	0	0	0	0.007	0.014
8/13/2018 19:54			0	0	0	0	0	0.007	0.003
8/13/2018 19:55	12	109.3 42.9774;-7	0	0	0	0	0	0.007	0.002
8/13/2018 19:56			0	0	0	0	0	0.007	-0.002
8/13/2018 19:57			0	0	0	0	0	0.007	-0.001
8/13/2018 19:58			0	0	0	0	0	0.007	-0.003
8/13/2018 19:59			0	0	0	0	0	0.007	-0.004
8/13/2018 20:00	12	108.3 42.97738;-	0	0	0	0	0	0.007	-0.004
8/13/2018 20:01			0	0	0	0	0	0.007	-0.004
8/13/2018 20:02			0	0	0	0	0	0.007	-0.004
8/13/2018 20:03			0	0	0	0	0	0.007	-0.004
8/13/2018 20:04			0	0	0	0	0	0.007	-0.003
8/13/2018 20:05	12	106.3 42.9774;-7	0	0	0	0	0	0.007	-0.003
8/13/2018 20:06			0	0	0	0	0	0.007	0
8/13/2018 20:07			0	0	0	0	0	0.007	0.002
8/13/2018 20:08			0	0	0	0	0	0.007	0.002
8/13/2018 20:09			0	0	0	0	0	0.007	0.009
8/13/2018 20:10	12	106.3 42.97738;-	0	0	0	0	0	0.007	0.01
8/13/2018 20:11			0	0	0	0	0	0.007	-0.001
8/13/2018 20:12			0	0	0	0	0	0.007	-0.002
8/13/2018 20:13			0	0	0	0	0	0.007	-0.002
8/13/2018 20:14			0	0	0	0	0	0.007	0

8/13/2018 20:15	12	105.3	42.97739;-	0	0	0	0	0.007	0.01
8/13/2018 20:16				0	0	0	0	0.007	0.006
8/13/2018 20:17				0	0	0	0	0.007	-0.003
8/13/2018 20:18				0	0	0	0	0.007	-0.003
8/13/2018 20:19				0	0	0	0	0.007	-0.003
8/13/2018 20:20	12	115.4	42.97738;-	0	0	0	0	0.007	-0.002
8/13/2018 20:21				0	0	0	0	0.007	-0.002
8/13/2018 20:22				0	0	0	0	0.007	-0.003
8/13/2018 20:23				0	0	0	0	0.007	-0.003
8/13/2018 20:24				0	0	0	0	0.007	-0.003
8/13/2018 20:25	12	119.4	42.97736;-	0	0	0	0	0.007	-0.002
8/13/2018 20:26				0	0	0	0	0.007	0
8/13/2018 20:27				0	0	0	0	0.007	0
8/13/2018 20:28				0	0	0	0	0.007	-0.002
8/13/2018 20:29				0	0	0	0	0.007	-0.002
8/13/2018 20:30	12	105.3	42.97732;-	0	0	0	0	0.007	-0.002
8/13/2018 20:31				0	0	0	0	0.007	-0.002
8/13/2018 20:32				0	0	0	0	0.007	-0.002
8/13/2018 20:33				0	0	0	0	0.007	-0.002
8/13/2018 20:34				0	0	0	0	0.007	-0.002
8/13/2018 20:35	12	106.3	42.9773;-7	0	0	0	0	0.007	-0.002
8/13/2018 20:36				0	0	0	0	0.007	-0.001
8/13/2018 20:37				0	0	0	0	0.007	0.007
8/13/2018 20:38				0	0	0	0	0.007	0.004
8/13/2018 20:39				0	0	0	0	0.007	-0.002
8/13/2018 20:40	12	110.3	42.97727;-	0	0	0	0	0.007	0.001
8/13/2018 20:41				0	0	0	0	0.007	0.007
8/13/2018 20:42				0	0	0	0	0.007	-0.001
8/13/2018 20:43				0	0	0	0	0.007	-0.001
8/13/2018 20:44				0	0	0	0	0.007	-0.001
8/13/2018 20:45	12	105.3	42.97723;-	0	0	0	0	0.007	0
8/13/2018 20:46				0	0	0	0	0.007	-0.002
8/13/2018 20:47				0	0	0	0	0.007	-0.002
8/13/2018 20:48				0	0	0	0	0.007	-0.002
8/13/2018 20:49				0	0	0	0	0.007	-0.002
8/13/2018 20:50	12	105.3	42.97718;-	0	0	0	0	0.007	-0.002
8/13/2018 20:51				0	0	0	0	0.007	-0.002
8/13/2018 20:52				0	0	0	0	0.007	-0.002
8/13/2018 20:53				0	0	0	0	0.007	-0.001
8/13/2018 20:54				0	0	0	0	0.007	-0.002
8/13/2018 20:55	12	119.4	42.97726;-	0	0	0	0	0.007	-0.002
8/13/2018 20:56				0	0	0	0	0.007	-0.002
8/13/2018 20:57				0	0	0	0	0.007	0
8/13/2018 20:58				0	0	0	0	0.007	-0.001
8/13/2018 20:59				0	0	0	0	0.007	-0.002
8/13/2018 21:00	12	106.3	42.97733;-	0	0	0	0	0.007	0
8/13/2018 21:01				0	0	0	0	0.007	0
8/13/2018 21:02				0	0	0	0	0.007	-0.001
8/13/2018 21:03				0	0	0	0	0.007	-0.001
8/13/2018 21:04				0	0	0	0	0.007	-0.001
8/13/2018 21:05	12	110.3	42.97732;-	0	0	0	0	0.007	0
8/13/2018 21:06				0	0	0	0	0.007	0
8/13/2018 21:07				0	0	0	0	0.007	0
8/13/2018 21:08				0	0	0	0	0.007	0
8/13/2018 21:09				0	0	0	0	0.007	-0.001
8/13/2018 21:10	12	107.3	42.9773;-7	0	0	0	0	0.007	0
8/13/2018 21:11				0	0	0	0	0.007	0
8/13/2018 21:12				0	0	0	0	0.007	0
8/13/2018 21:13				0	0	0	0	0.007	-0.001
8/13/2018 21:14				0	0	0	0	0.007	0
8/13/2018 21:15	12	105.3	42.97732;-	0	0	0	0	0.007	0.001
8/13/2018 21:16				0	0	0	0	0.007	0.001
8/13/2018 21:17				0	0	0	0	0.007	0
8/13/2018 21:18				0	0	0	0	0.007	-0.001
8/13/2018 21:19				0	0	0	0	0.007	0
8/13/2018 21:20	11.9	104.3	42.97732;-	0	0	0	0	0.007	0
8/13/2018 21:21				0	0	0	0	0.007	-0.001
8/13/2018 21:22				0	0	0	0	0.007	-0.001

8/13/2018 21:23				0	0	0	0	0	0.007	-0.001
8/13/2018 21:24				0	0	0	0	0	0.007	0
8/13/2018 21:25	11.9	104.3	42.97735;-	0	0	0	0	0	0.007	-0.001
8/13/2018 21:26				0	0	0	0	0	0.007	-0.001
8/13/2018 21:27				0	0	0	0	0	0.007	-0.001
8/13/2018 21:28				0	0	0	0	0	0.007	0.007
8/14/2018 11:19	12.8	117.4								
8/14/2018 11:20	12.7	102.2		0	0	0	0	0		
8/14/2018 11:21				0	0	0	0	0		
8/14/2018 11:22				0	0	0	0	0		
8/14/2018 11:23				0	0	0	0	0	0	0.081
8/14/2018 11:24				0	0	0	0	0	0	0.082
8/14/2018 11:25	12.2	105.3	42.97732;-	0	0	0	0	0	0	0.082
8/14/2018 11:26				0	0	0	0	0	0	0.082
8/14/2018 11:27				0	0	0	0	0	0	0.083
8/14/2018 11:28				0	0	0	0	0	0	0.082
8/14/2018 11:29				0	0	0	0	0	0	0.082
8/14/2018 11:30	12.3	101.2		0	0	0	0	0	0	0.08
8/14/2018 11:30			42.97727;-78.93692							
8/14/2018 11:31				0	0	0	0	0	0	0.077
8/14/2018 11:32				0	0	0	0	0	0	0.075
8/14/2018 11:33				0	0	0	0	0	0	0.072
8/14/2018 11:34				0	0	0	0	0	0	0.069
8/14/2018 11:35	12.3	109.3		0	0	0	0	0	0	0.066
8/14/2018 11:35			42.97728;-78.9369							
8/14/2018 11:36				0	0	0	0	0	0	0.065
8/14/2018 11:37				0	0	0	0	0	0	0.064
8/14/2018 11:38				0	0	0	0	0	0.002	0.063
8/14/2018 11:39				0	0	0	0	0	0.003	0.061
8/14/2018 11:40	12.3	101.2		0	0	0	0	0	0.003	0.06
8/14/2018 11:40			42.97729;-78.93687							
8/14/2018 11:41				0	0	0	0	0	0.003	0.057
8/14/2018 11:42				0	0	0	0	0	0.003	0.055
8/14/2018 11:43				0	0	0	0	0	0.003	0.054
8/14/2018 11:44				0	0	0	0	0	0.003	0.053
8/14/2018 11:45	12.3	100.2		0	0	0	0	0	0.003	0.053
8/14/2018 11:45			42.9773;-78.93687							
8/14/2018 11:46				0	0	0	0	0	0.003	0.053
8/14/2018 11:47				0	0	0	0	0	0.003	0.052
8/14/2018 11:48				0	0	0	0	0	0.004	0.051
8/14/2018 11:49				0	0	0	0	0	0.004	0.05
8/14/2018 11:50	12.3	104.3		0	0	0	0	0	0.004	0.048
8/14/2018 11:50			42.97729;-78.93685							
8/14/2018 11:51				0	0	0	0	0	0.004	0.048
8/14/2018 11:52				0	0	0	0	0	0.004	0.047
8/14/2018 11:53				0	0	0	0	0	0.004	0.047
8/14/2018 11:54				0	0	0	0	0	0.004	0.046
8/14/2018 11:55	12.3	101.2		0	0	0	0	0	0.004	0.044
8/14/2018 11:55			42.97729;-78.93683							
8/14/2018 11:56				0	0	0	0	0	0.004	0.043
8/14/2018 11:57				0	0	0	0	0	0.004	0.043
8/14/2018 11:58				0	0	0	0	0	0.004	0.041
8/14/2018 11:59				0	0	0	0	0	0.005	0.04
8/14/2018 12:00	12.4	103.2		0	0	0	0	0	0.005	0.04
8/14/2018 12:00			42.9773;-78.93685							
8/14/2018 12:01				0	0	0	0	0	0.005	0.039
8/14/2018 12:02				0	0	0	0	0	0.005	0.039
8/14/2018 12:03				0	0	0	0	0	0.005	0.039
8/14/2018 12:04				0	0	0	0	0	0.005	0.039
8/14/2018 12:05	12.4	103.2		0	0	0	0	0	0.005	0.038
8/14/2018 12:05			42.97729;-78.93685							
8/14/2018 12:06				0	0	0	0	0	0.005	0.039
8/14/2018 12:07				0	0	0	0	0	0.005	0.039
8/14/2018 12:08				0	0	0	0	0	0.005	0.039
8/14/2018 12:09				0	0	0	0	0	0.005	0.04
8/14/2018 12:10	12.4	101.2		0	0	0	0	0	0.005	0.039
8/14/2018 12:10			42.97729;-78.93685							
8/14/2018 12:11				0	0	0	0	0	0.006	0.038

8/14/2018 12:12				0	0	0	0	0	0.006	0.038
8/14/2018 12:13				0	0	0	0	0	0.006	0.038
8/14/2018 12:14				0	0	0	0	0	0.006	0.037
8/14/2018 12:15	12.4	104.3		0	0	0	0	0	0.006	0.037
8/14/2018 12:15			42.97731;-78.93685							
8/14/2018 12:16				0	0	0	0	0	0.006	0.037
8/14/2018 12:17				0	0	0	0	0	0.006	0.037
8/14/2018 12:18				0	0	0	0	0	0.006	0.037
8/14/2018 12:19				0	0	0	0	0	0.006	0.036
8/14/2018 12:20	12.4	117.4		0	0	0	0	0	0.006	0.037
8/14/2018 12:20			42.9773;-78.93685							
8/14/2018 12:21				0	0	0	0	0	0.006	0.036
8/14/2018 12:22				0	0	0	0	0	0.006	0.036
8/14/2018 12:23				0	0	0	0	0	0.006	0.037
8/14/2018 12:24				0	0	0	0	0	0.007	0.036
8/14/2018 12:25	12.4	111.3		0	0	0	0	0	0.007	0.037
8/14/2018 12:25			42.97735;-78.93687							
8/14/2018 12:26				0	0	0	0	0	0.007	0.037
8/14/2018 12:27				0	0	0	0	0	0.007	0.037
8/14/2018 12:28				0	0	0	0	0	0.007	0.037
8/14/2018 12:29				0	0	0	0	0	0.007	0.037
8/14/2018 12:30	12.4	115.4		0	0	0	0	0	0.007	0.038
8/14/2018 12:30			42.97736;-78.93685							
8/14/2018 12:31				0	0	0	0	0	0.007	0.037
8/14/2018 12:32				0	0	0	0	0	0.007	0.036
8/14/2018 12:33				0	0	0	0	0	0.007	0.036
8/14/2018 12:34				0	0	0	0	0	0.007	0.037
8/14/2018 12:35	12.4	115.4		0	0	0	0	0	0.007	0.036
8/14/2018 12:35			42.97738;-78.93683							
8/14/2018 12:36				0	0	0	0	0	0.007	0.035
8/14/2018 12:37				0	0	0	0	0	0.008	0.034
8/14/2018 12:38				0	0	0	0	0	0.008	0.035
8/14/2018 12:39				0	0	0	0	0	0.008	0.037
8/14/2018 12:40	12.4	104.3		0	0	0	0	0	0.008	0.036
8/14/2018 12:40			42.97735;-78.93683							
8/14/2018 12:41				0	0	0	0	0	0.008	0.035
8/14/2018 12:42				0	0	0	0	0	0.008	0.033
8/14/2018 12:43				0	0	0	0	0	0.008	0.033
8/14/2018 12:44				0	0	0	0	0	0.008	0.033
8/14/2018 12:45	12.4	108.3		0	0	0	0	0	0.008	0.033
8/14/2018 12:45			42.97735;-78.93683							
8/14/2018 12:46				0	0	0	0	0	0.008	0.033
8/14/2018 12:47				0	0	0	0	0	0.008	0.032
8/14/2018 12:48				0	0	0	0	0	0.008	0.031
8/14/2018 12:49				0	0	0	0	0	0.008	0.03
8/14/2018 12:50	12.2	112.4		0	0	0	0	0	0.008	0.032
8/14/2018 12:50			42.97736;-78.93683							
8/14/2018 12:51				0	0	0	0	0	0.009	0.031
8/14/2018 12:52				0	0	0	0	0	0.009	0.028
8/14/2018 12:53				0	0	0	0	0	0.009	0.028
8/14/2018 12:54				0	0	0	0	0	0.009	0.029
8/14/2018 12:55	12.3	113.4		0	0	0	0	0	0.009	0.028
8/14/2018 12:55			42.97733;-78.93685							
8/14/2018 12:56				0	0	0	0	0	0.009	0.027
8/14/2018 12:57				0	0	0	0	0	0.009	0.027
8/14/2018 12:58				0	0	0	0	0	0.009	0.026
8/14/2018 12:59				0	0	0	0	0	0.009	0.027
8/14/2018 13:00	12.2	103.2		0	0	0	0	0	0.009	0.027
8/14/2018 13:00			42.97735;-78.93683							
8/14/2018 13:01				0	0	0	0	0	0.009	0.027
8/14/2018 13:02				0	0	0	0	0	0.009	0.025
8/14/2018 13:03				0	0	0	0	0	0.009	0.025
8/14/2018 13:04				0	0	0	0	0	0.009	0.027
8/14/2018 13:05	12.2	104.3		0	0	0	0	0	0.009	0.027
8/14/2018 13:05			42.97736;-78.93683							
8/14/2018 13:06				0	0	0	0	0	0.009	0.025
8/14/2018 13:07				0	0	0	0	0	0.009	0.025
8/14/2018 13:08				0	0	0	0	0	0.009	0.025

8/14/2018 13:09				0	0	0	0	0	0.009	0.024
8/14/2018 13:10	12.2	117.4		0	0	0	0	0	0.01	0.022
8/14/2018 13:10			42.97737;-78.93683							
8/14/2018 13:11				0	0	0	0	0	0.01	0.022
8/14/2018 13:12				0	0	0	0	0	0.01	0.022
8/14/2018 13:13				0	0	0	0	0	0.01	0.019
8/14/2018 13:14				0	0	0	0	0	0.01	0.019
8/14/2018 13:15	12.2	110.3		0	0	0	0	0	0.01	0.018
8/14/2018 13:15			42.97738;-78.93681							
8/14/2018 13:16				0	0	0	0	0	0.01	0.018
8/14/2018 13:17				0	0	0	0	0	0.01	0.018
8/14/2018 13:18				0	0	0	0	0	0.01	0.019
8/14/2018 13:19				0	0	0	0	0	0.01	0.019
8/14/2018 13:20	12.2	104.3		0	0	0	0	0	0.01	0.018
8/14/2018 13:20			42.9774;-78.93681							
8/14/2018 13:21				0	0	0	0	0	0.01	0.018
8/14/2018 13:22				0	0	0	0	0	0.01	0.018
8/14/2018 13:23				0	0	0	0	0	0.01	0.019
8/14/2018 13:24				0	0	0	0	0	0.01	0.017
8/14/2018 13:25	12.1	112.4		0	0	0	0	0	0.01	0.018
8/14/2018 13:25			42.9774;-78.93683							
8/14/2018 13:26				0	0	0	0	0	0.01	0.016
8/14/2018 13:27				0	0	0	0	0	0.01	0.016
8/14/2018 13:28				0	0	0	0	0	0.01	0.015
8/14/2018 13:29				0	0	0	0	0	0.01	0.015
8/14/2018 13:30	12.1	107.3		0	0	0	0	0	0.01	0.017
8/14/2018 13:30			42.97741;-78.93685							
8/14/2018 13:31				0	0	0	0	0	0.01	0.017
8/14/2018 13:32				0	0	0	0	0	0.01	0.015
8/14/2018 13:33				0	0	0	0	0	0.01	0.016
8/14/2018 13:34				0	0	0	0	0	0.01	0.016
8/14/2018 13:35	12.1	107.3		0	0	0	0	0	0.01	0.017
8/14/2018 13:35			42.97743;-78.93687							
8/14/2018 13:36				0	0	0	0	0	0.01	0.015
8/14/2018 13:37				0	0	0	0	0	0.011	0.016
8/14/2018 13:38				0	0	0	0	0	0.011	0.016
8/14/2018 13:39				0	0	0	0	0	0.011	0.017
8/14/2018 13:40	12.1	104.3		0	0	0	0	0	0.011	0.017
8/14/2018 13:40			42.97743;-78.93687							
8/14/2018 13:41				0	0	0	0	0	0.011	0.015
8/14/2018 13:42				0	0	0	0	0	0.011	0.016
8/14/2018 13:43				0	0	0	0	0	0.011	0.016
8/14/2018 13:44				0	0	0	0	0	0.011	0.015
8/14/2018 13:45	12.1	103.2		0	0	0	0	0	0.011	0.016
8/14/2018 13:45			42.97741;-78.93685							
8/14/2018 13:46				0	0	0	0	0	0.011	0.015
8/14/2018 13:47				0	0	0	0	0	0.011	0.014
8/14/2018 13:48				0	0	0	0	0	0.011	0.015
8/14/2018 13:49				0	0	0	0	0	0.011	0.013
8/14/2018 13:50	12.1	103.2		0	0	0	0	0	0.011	0.012
8/14/2018 13:50			42.97741;-78.93687							
8/14/2018 13:51				0	0	0	0	0	0.011	0.014
8/14/2018 13:52				0	0	0	0	0	0.011	0.013
8/14/2018 13:53				0	0	0	0	0	0.011	0.012
8/14/2018 13:54				0	0	0	0	0	0.011	0.013
8/14/2018 13:55	12.1	117.4		0	0	0	0	0	0.011	0.014
8/14/2018 13:55			42.97741;-78.93687							
8/14/2018 13:56				0	0	0	0	0	0.011	0.015
8/14/2018 13:57				0	0	0	0	0	0.011	0.013
8/14/2018 13:58				0	0	0	0	0	0.011	0.011
8/14/2018 13:59				0	0	0	0	0	0.011	0.011
8/14/2018 14:00	12.1	114.4		0	0	0	0	0	0.011	0.011
8/14/2018 14:00			42.97742;-78.93685							
8/14/2018 14:01				0	0	0	0	0	0.011	0.011
8/14/2018 14:02				0	0	0	0	0	0.011	0.01
8/14/2018 14:03				0	0	0	0	0	0.011	0.01
8/14/2018 14:04				0	0	0	0	0	0.011	0.011
8/14/2018 14:05	12.1	119.4		0	0	0	0	0	0.011	0.011

8/14/2018 14:05			42.97742;-78.93683							
8/14/2018 14:06				0	0	0	0	0	0.011	0.009
8/14/2018 14:07				0	0	0	0	0	0.011	0.009
8/14/2018 14:08				0	0	0	0	0	0.011	0.01
8/14/2018 14:09				0	0	0	0	0	0.011	0.009
8/14/2018 14:10	12.1	102.2		0	0	0	0	0	0.011	0.009
8/14/2018 14:10			42.97743;-78.93687							
8/14/2018 14:11				0	0	0	0	0	0.011	0.008
8/14/2018 14:12				0	0	0	0	0	0.011	0.009
8/14/2018 14:13				0	0	0	0	0	0.011	0.008
8/14/2018 14:14				0	0	0	0	0	0.011	0.008
8/14/2018 14:15	12.1	104.3		0	0	0	0	0	0.011	0.007
8/14/2018 14:15			42.97741;-78.93685							
8/14/2018 14:16				0	0	0	0	0	0.012	0.008
8/14/2018 14:17				0	0	0	0	0	0.012	0.007
8/14/2018 14:18				0	0	0	0	0	0.012	0.008
8/14/2018 14:19				0	0	0	0	0	0.012	0.007
8/14/2018 14:20	12.1	108.3		0	0	0	0	0	0.012	0.007
8/14/2018 14:20			42.97737;-78.93685							
8/14/2018 14:21				0	0	0	0	0	0.012	0.007
8/14/2018 14:22				0	0	0	0	0	0.012	0.007
8/14/2018 14:23				0	0	0	0	0	0.012	0.007
8/14/2018 14:24				0	0	0	0	0	0.012	0.007
8/14/2018 14:25	12.1	105.3		0	0	0	0	0	0.012	0.007
8/14/2018 14:25			42.97736;-78.93685							
8/14/2018 14:26				0	0	0	0	0	0.012	0.007
8/14/2018 14:27				0	0	0	0	0	0.012	0.007
8/14/2018 14:28				0	0	0	0	0	0.012	0.008
8/14/2018 14:29				0	0	0	0	0	0.012	0.008
8/14/2018 14:30	12.1	105.3		0	0	0	0	0	0.012	0.007
8/14/2018 14:30			42.97735;-78.93683							
8/14/2018 14:31				0	0	0	0	0	0.012	0.007
8/14/2018 14:32				0	0	0	0	0	0.012	0.006
8/14/2018 14:33				0	0	0	0	0	0.012	0.007
8/14/2018 14:34				0	0	0	0	0	0.012	0.006
8/14/2018 14:35	12.1	109.3		0	0	0	0	0	0.012	0.006
8/14/2018 14:35			42.97732;-78.93685							
8/14/2018 14:36				0	0	0	0	0	0.012	0.006
8/14/2018 14:37				0	0	0	0	0	0.012	0.006
8/14/2018 14:38				0	0	0	0	0	0.012	0.006
8/14/2018 14:39				0	0	0	0	0	0.012	0.007
8/14/2018 14:40	12.1	119.4		0	0	0	0	0	0.012	0.006
8/14/2018 14:40			42.97732;-78.93685							
8/14/2018 14:41				0	0	0	0	0	0.012	0.006
8/14/2018 14:42				0	0	0	0	0	0.012	0.006
8/14/2018 14:43				0	0	0	0	0	0.012	0.006
8/14/2018 14:44				0	0	0	0	0	0.012	0.006
8/14/2018 14:45	12.1	109.3	42.9773;-7	0	0	0	0	0	0.012	0.006
8/14/2018 14:46				0	0	0	0	0	0.012	0.006
8/14/2018 14:47				0	0	0	0	0	0.012	0.006
8/14/2018 14:48				0	0	0	0	0	0.012	0.006
8/14/2018 14:49				0	0	0	0	0	0.012	0.006
8/14/2018 14:50	11.9	125.5	42.9773;-7	0	0	0	0	0	0.012	0.006
8/14/2018 14:51				0	0	0	0	0	0.012	0.005
8/14/2018 14:52				0	0	0	0	0	0.012	0.006
8/14/2018 14:53				0	0	0	0	0	0.012	0.006
8/14/2018 14:54				0	0	0	0	0	0.012	0.005
8/14/2018 14:55	12	105.3	42.97732;-	0	0	0	0	0	0.012	0.005
8/14/2018 14:56				0	0	0	0	0	0.012	0.005
8/14/2018 14:57				0	0	0	0	0	0.012	0.005
8/14/2018 14:58				0	0	0	0	0	0.012	0.005
8/14/2018 14:59				0	0	0	0	0	0.012	0.006
8/14/2018 15:00	12	108.3	42.97735;-	0	0	0	0	0	0.012	0.006
8/14/2018 15:01				0	0	0	0	0	0.012	0.006
8/14/2018 15:02				0	0	0	0	0	0.012	0.006
8/14/2018 15:03				0	0	0	0	0	0.012	0.006
8/14/2018 15:04				0	0	0	0	0	0.012	0.006
8/14/2018 15:05	12	125.5	42.97739;-	0	0	0	0	0	0.012	0.008

8/14/2018 15:06				0	0	0	0	0	0.012	0.006
8/14/2018 15:07				0	0	0	0	0	0.012	0.006
8/14/2018 15:08				0	0	0	0	0	0.012	0.006
8/14/2018 15:09				0	0	0	0	0	0.012	0.006
8/14/2018 15:10	12	105.3	42.9774;-7	0	0	0	0	0	0.012	0.006
8/14/2018 15:11				0	0	0	0	0	0.012	0.006
8/14/2018 15:12				0	0	0	0	0	0.012	0.006
8/14/2018 15:13				0	0	0	0	0	0.012	0.006
8/14/2018 15:14				0	0	0	0	0	0.012	0.006
8/14/2018 15:15	12.1	121.5	42.97741;-	0	0	0	0	0	0.012	0.006
8/14/2018 15:16				0	0	0	0	0	0.012	0.006
8/14/2018 15:17				0	0	0	0	0	0.012	0.006
8/14/2018 15:18				0	0	0	0	0	0.012	0.006
8/14/2018 15:19				0	0	0	0	0	0.012	0.006
8/14/2018 15:20	12	117.4	42.97741;-	0	0	0	0	0	0.012	0.006
8/14/2018 15:21				0	0	0	0	0	0.012	0.007
8/14/2018 15:22				0	0	0	0	0	0.012	0.006
8/14/2018 15:23				0	0	0	0	0	0.012	0.006
8/14/2018 15:24				0	0	0	0	0	0.012	0.006
8/14/2018 15:25	12.1	127.5		0	0	0	0	0	0.012	0.007
8/14/2018 15:25			42.97741;-78.93683							
8/14/2018 15:26				0	0	0	0	0	0.012	0.006
8/14/2018 15:27				0	0	0	0	0	0.012	0.006
8/14/2018 15:28				0	0	0	0	0	0.012	0.007
8/14/2018 15:29				0	0	0	0	0	0.012	0.007
8/14/2018 15:30	12.2	107.3		0	0	0	0	0	0.012	0.007
8/14/2018 15:30			42.9774;-78.93683							
8/14/2018 15:31				0	0	0	0	0	0.012	0.007
8/14/2018 15:32				0	0	0	0	0	0.012	0.007
8/14/2018 15:33				0	0	0	0	0	0.013	0.007
8/14/2018 15:34				0	0	0	0	0	0.013	0.006
8/14/2018 15:35	12.2	115.4		0	0	0	0	0	0.013	0.006
8/14/2018 15:35			42.97741;-78.93683							
8/14/2018 15:36				0	0	0	0	0	0.013	0.006
8/14/2018 15:37				0	0	0	0	0	0.013	0.006
8/14/2018 15:38				0	0	0	0	0	0.013	0.006
8/14/2018 15:39				0	0	0	0	0	0.013	0.006
8/14/2018 15:40	12.1	103.2		0	0	0	0	0	0.013	0.005
8/14/2018 15:40			42.97739;-78.93683							
8/14/2018 15:41				0	0	0	0	0	0.013	0.005
8/14/2018 15:42				0	0	0	0	0	0.013	0.005
8/14/2018 15:43				0	0	0	0	0	0.013	0.005
8/14/2018 15:44				0	0	0	0	0	0.013	0.005
8/14/2018 15:45	12.1	104.3		0	0	0	0	0	0.013	0.005
8/14/2018 15:45			42.97739;-78.93683							
8/14/2018 15:46				0	0	0	0	0	0.013	0.005
8/14/2018 15:47				0	0	0	0	0	0.013	0.005
8/14/2018 15:48				0	0	0	0	0	0.013	0.005
8/14/2018 15:49				0	0	0	0	0	0.013	0.004
8/14/2018 15:50	12.2	105.3		0	0	0	0	0	0.013	0.005
8/14/2018 15:50			42.97739;-78.93683							
8/14/2018 15:51				0	0	0	0	0	0.013	0.005
8/14/2018 15:52				0	0	0	0	0	0.013	0.005
8/14/2018 15:53				0	0	0	0	0	0.013	0.004
8/14/2018 15:54				0	0	0	0	0	0.013	0.005
8/14/2018 15:55	12.1	113.4		0	0	0	0	0	0.013	0.004
8/14/2018 15:55			42.97739;-78.93683							
8/14/2018 15:56				0	0	0	0	0	0.013	0.005
8/14/2018 15:57				0	0	0	0	0	0.013	0.004
8/14/2018 15:58				0	0	0	0	0	0.013	0.004
8/14/2018 15:59				0	0	0	0	0	0.013	0.004
8/14/2018 16:00	12.2	103.2		0	0	0	0	0	0.013	0.004
8/14/2018 16:00			42.9774;-78.93683							
8/14/2018 16:01				0	0	0	0	0	0.013	0.004
8/14/2018 16:02				0	0	0	0	0	0.013	0.004
8/14/2018 16:03				0	0	0	0	0	0.013	0.004
8/14/2018 16:04				0	0	0	0	0	0.013	0.004
8/14/2018 16:05	12.1	107.3		0	0	0	0	0	0.013	0.004

8/14/2018 16:05			42.97739;-78.93681							
8/14/2018 16:06				0	0	0	0	0	0.013	0.004
8/14/2018 16:07				0	0	0	0	0	0.013	0.004
8/14/2018 16:08				0	0	0	0	0	0.013	0.004
8/14/2018 16:09				0	0	0	0	0	0.013	0.004
8/14/2018 16:10	12.1	106.3		0	0	0	0	0	0.013	0.004
8/14/2018 16:10			42.9774;-78.93681							
8/14/2018 16:11				0	0	0	0	0	0.013	0.004
8/14/2018 16:12				0	0	0	0	0	0.013	0.004
8/14/2018 16:13				0	0	0	0	0	0.013	0.004
8/14/2018 16:14				0	0	0	0	0	0.013	0.004
8/14/2018 16:15	12.2	104.3		0	0	0	0	0	0.013	0.004
8/14/2018 16:15			42.97741;-78.93681							
8/14/2018 16:16				0	0	0	0	0	0.013	0.004
8/14/2018 16:17				0	0	0	0	0	0.013	0.004
8/14/2018 16:18				0	0	0	0	0	0.013	0.004
8/14/2018 16:19				0	0	0	0	0	0.013	0.004
8/14/2018 16:20	12.2	104.3		0	0	0	0	0	0.013	0.004
8/14/2018 16:20			42.97742;-78.93683							
8/14/2018 16:21				0	0	0	0	0	0.013	0.004
8/14/2018 16:22				0	0	0	0	0	0.013	0.004
8/14/2018 16:23				0	0	0	0	0	0.013	0.005
8/14/2018 16:24				0	0	0	0	0	0.013	0.005
8/14/2018 16:25	12.1	114.4		0	0	0	0	0	0.013	0.004
8/14/2018 16:25			42.97744;-78.93685							
8/14/2018 16:26				0	0	0	0	0	0.013	0.004
8/14/2018 16:27				0	0	0	0	0	0.013	0.004
8/14/2018 16:28				0	0	0	0	0	0.013	0.004
8/14/2018 16:29				0	0	0	0	0	0.013	0.004
8/14/2018 16:30	12.1	114.4		0	0	0	0	0	0.013	0.006
8/14/2018 16:30			42.97744;-78.93685							
8/14/2018 16:31				0	0	0	0	0	0.013	0.005
8/14/2018 16:32				0	0	0	0	0	0.013	0.005
8/14/2018 16:33				0	0	0	0	0	0.013	0.004
8/14/2018 16:34				0	0	0	0	0	0.013	0.005
8/14/2018 16:35	12.1	108.3		0	0	0	0	0	0.013	0.006
8/14/2018 16:35			42.97744;-78.93685							
8/14/2018 16:36				0	0	0	0	0	0.013	0.005
8/14/2018 16:37				0	0	0	0	0	0.013	0.004
8/14/2018 16:38				0	0	0	0	0	0.013	0.005
8/14/2018 16:39				0	0	0	0	0	0.013	0.005
8/14/2018 16:40	12.1	105.3		0	0	0	0	0	0.013	0.004
8/14/2018 16:40			42.97743;-78.93685							
8/14/2018 16:41				0	0	0	0	0	0.013	0.005
8/14/2018 16:42				0	0	0	0	0	0.013	0.005
8/14/2018 16:43				0	0	0	0	0	0.013	0.005
8/14/2018 16:44				0	0	0	0	0	0.013	0.005
8/14/2018 16:45	12.1	110.3		0	0	0	0	0	0.013	0.005
8/14/2018 16:45			42.97743;-78.93685							
8/14/2018 16:46				0	0	0	0	0	0.013	0.005
8/14/2018 16:47				0	0	0	0	0	0.013	0.005
8/14/2018 16:48				0	0	0	0	0	0.013	0.004
8/14/2018 16:49				0	0	0	0	0	0.013	0.005
8/14/2018 16:50	12.1	108.3		0	0	0	0	0	0.013	0.005
8/14/2018 16:50			42.97741;-78.93685							
8/14/2018 16:51				0	0	0	0	0	0.013	0.005
8/14/2018 16:52				0	0	0	0	0	0.013	0.005
8/14/2018 16:53				0	0	0	0	0	0.013	0.005
8/14/2018 16:54				0	0	0	0	0	0.013	0.006
8/14/2018 16:55	12.1	110.3		0	0	0	0	0	0.013	0.005
8/14/2018 16:55			42.9774;-78.93685							
8/14/2018 16:56				0	0	0	0	0	0.013	0.005
8/14/2018 16:57				0	0	0	0	0	0.013	0.005
8/14/2018 16:58				0	0	0	0	0	0.013	0.005
8/14/2018 16:59				0	0	0	0	0	0.013	0.006
8/14/2018 17:00	12.1	105.3		0	0	0	0	0	0.013	0.006
8/14/2018 17:00			42.97738;-78.93683							
8/14/2018 17:01				0	0	0	0	0	0.013	0.006

8/14/2018 17:02			0	0	0	0	0	0.013	0.006
8/14/2018 17:03			0	0	0	0	0	0.013	0.006
8/14/2018 17:04			0	0	0	0	0	0.013	0.006
8/14/2018 17:05	12.1	108.3	0	0	0	0	0	0.013	0.006
8/14/2018 17:05		42.97738;-78.93683							
8/14/2018 17:06			0	0	0	0	0	0.013	0.005
8/14/2018 17:07			0	0	0	0	0	0.013	0.005
8/14/2018 17:08			0	0	0	0	0	0.013	0.005
8/14/2018 17:09			0	0	0	0	0	0.013	0.005
8/14/2018 17:10	12.1	109.3	0	0	0	0	0	0.013	0.005
8/14/2018 17:10		42.97737;-78.93685							
8/14/2018 17:11			0	0	0	0	0	0.013	0.005
8/14/2018 17:12			0	0	0	0	0	0.013	0.005
8/14/2018 17:13			0	0	0	0	0	0.014	0.005
8/14/2018 17:14			0	0	0	0	0	0.014	0.005
8/14/2018 17:15	12.1	110.3	0	0	0	0	0	0.014	0.005
8/14/2018 17:15		42.97735;-78.93685							
8/14/2018 17:16			0	0	0	0	0	0.014	0.005
8/14/2018 17:17			0	0	0	0	0	0.014	0.006
8/14/2018 17:18			0	0	0	0	0	0.014	0.006
8/14/2018 17:19			0	0	0	0	0	0.014	0.006
8/14/2018 17:20	12.1	113.4	0	0	0	0	0	0.014	0.006
8/14/2018 17:20		42.97733;-78.93685							
8/14/2018 17:21			0	0	0	0	0	0.014	0.006
8/14/2018 17:22			0	0	0	0	0	0.014	0.006
8/14/2018 17:23			0	0	0	0	0	0.014	0.006
8/14/2018 17:24			0	0	0	0	0	0.014	0.006
8/14/2018 17:25	12.1	107.3	0	0	0	0	0	0.014	0.006
8/14/2018 17:25		42.9773;-78.93687							
8/14/2018 17:26			0	0	0	0	0	0.014	0.006
8/14/2018 17:27			0	0	0	0	0	0.014	0.007
8/14/2018 17:28			0	0	0	0	0	0.014	0.006
8/14/2018 17:29			0	0	0	0	0	0.014	0.006
8/14/2018 17:30	12.1	105.3	0	0	0	0	0	0.014	0.006
8/14/2018 17:30		42.97727;-78.9369							
8/14/2018 17:31			0	0	0	0	0	0.014	0.006
8/14/2018 17:32			0	0	0	0	0	0.014	0.006
8/14/2018 17:33			0	0	0	0	0	0.014	0.006
8/14/2018 17:34			0	0	0	0	0	0.014	0.006
8/14/2018 17:35	12.1	116.4	0	0	0	0	0	0.014	0.006
8/14/2018 17:35		42.97726;-78.9369							
8/14/2018 17:36			0	0	0	0	0	0.014	0.006
8/14/2018 17:37			0	0	0	0	0	0.014	0.006
8/14/2018 17:38			0	0	0	0	0	0.014	0.006
8/14/2018 17:39			0	0	0	0	0	0.014	0.007
8/14/2018 17:40	12.1	105.3	0	0	0	0	0	0.014	0.006
8/14/2018 17:40		42.97728;-78.93687							
8/14/2018 17:41			0	0	0	0	0	0.014	0.007
8/14/2018 17:42			0	0	0	0	0	0.014	0.007
8/14/2018 17:43			0	0	0	0	0	0.014	0.006
8/14/2018 17:44			0	0	0	0	0	0.014	0.006
8/14/2018 17:45	12.1	111.3	0	0	0	0	0	0.014	0.006
8/14/2018 17:45		42.97729;-78.93687							
8/14/2018 17:46			0	0	0	0	0	0.014	0.007
8/14/2018 17:47			0	0	0	0	0	0.014	0.006
8/14/2018 17:48			0	0	0	0	0	0.014	0.008
8/14/2018 17:49			0	0	0	0	0	0.014	0.008
8/14/2018 17:50	12	109.3	0	0	0	0	0	0.014	0.006
8/14/2018 17:50		42.9773;-78.93687							
8/14/2018 17:51			0	0	0	0	0	0.014	0.006
8/14/2018 17:52			0	0	0	0	0	0.014	0.007
8/14/2018 17:53			0	0	0	0	0	0.014	0.006
8/14/2018 17:54			0	0	0	0	0	0.014	0.006
8/14/2018 17:55	12	111.3	0	0	0	0	0	0.014	0.006
8/14/2018 17:55		42.97732;-78.93687							
8/14/2018 17:56			0	0	0	0	0	0.014	0.006
8/14/2018 17:57			0	0	0	0	0	0.014	0.006
8/14/2018 17:58			0	0	0	0	0	0.014	0.006

8/14/2018 17:59				0	0	0	0	0	0.014	0.006
8/14/2018 18:00	12	108.3		0	0	0	0	0	0.014	0.006
8/14/2018 18:00			42.9773;-78.93687							
8/14/2018 18:01				0	0	0	0	0	0.014	0.006
8/14/2018 18:02				0	0	0	0	0	0.014	0.006
8/14/2018 18:03				0	0	0	0	0	0.014	0.006
8/14/2018 18:04				0	0	0	0	0	0.014	0.006
8/14/2018 18:05	12	116.4		0	0	0	0	0	0.014	0.006
8/14/2018 18:05			42.97728;-78.93687							
8/14/2018 18:06				0	0	0	0	0	0.014	0.006
8/14/2018 18:07				0	0	0	0	0	0.014	0.006
8/14/2018 18:08				0	0	0	0	0	0.014	0.006
8/14/2018 18:09				0	0	0	0	0	0.014	0.006
8/14/2018 18:10	12	108.3		0	0	0	0	0	0.014	0.006
8/14/2018 18:10			42.97732;-78.93687							
8/14/2018 18:11				0	0	0	0	0	0.014	0.006
8/14/2018 18:12				0	0	0	0	0	0.014	0.006
8/14/2018 18:13				0	0	0	0	0	0.014	0.006
8/14/2018 18:14				0	0	0	0	0	0.014	0.012
8/14/2018 18:15	12	105.3		0	0	0	0	0	0.014	0.017
8/14/2018 18:15			42.97733;-78.93687							
8/14/2018 18:16				0	0	0	0	0	0.014	0.007
8/14/2018 18:17				0	0	0	0	0	0.014	0.005
8/14/2018 18:18				0	0	0	0	0	0.014	0.008
8/14/2018 18:19				0	0	0	0	0	0.014	0.012
8/14/2018 18:20	12	112.4		0	0	0	0	0	0.014	0.007
8/14/2018 18:20			42.97732;-78.93685							
8/14/2018 18:21				0	0	0	0	0	0.014	0.007
8/14/2018 18:22				0	0	0	0	0	0.014	0.009
8/14/2018 18:23				0	0	0	0	0	0.014	0.012
8/14/2018 18:24				0	0	0	0	0	0.014	0.006
8/14/2018 18:25	12	112.4		0	0	0	0	0	0.015	0.007
8/14/2018 18:25			42.97732;-78.93687							
8/14/2018 18:26				0	0	0	0	0	0.015	0.021
8/14/2018 18:27				0	0	0	0	0	0.015	0.017
8/14/2018 18:28				0	0	0	0	0	0.015	0.006
8/14/2018 18:29				0	0	0	0	0	0.015	0.009
8/14/2018 18:30	12	108.3		0	0	0	0	0	0.015	0.013
8/14/2018 18:30			42.97732;-78.93687							
8/14/2018 18:31				0	0	0	0	0	0.015	0.013
8/14/2018 18:32				0	0	0	0	0	0.015	0.008
8/14/2018 18:33				0	0	0	0	0	0.015	0.006
8/14/2018 18:34				0	0	0	0	0	0.015	0.006
8/14/2018 18:35	12	106.3		0	0	0	0	0	0.015	0.013
8/14/2018 18:35			42.97737;-78.93685							
8/14/2018 18:36				0	0	0	0	0	0.015	0.007
8/14/2018 18:37				0	0	0	0	0	0.015	0.008
8/14/2018 18:38				0	0	0	0	0	0.015	0.007
8/14/2018 18:39				0	0	0	0	0	0.015	0.015
8/14/2018 18:40	12	105.3		0	0	0	0	0	0.015	0.012
8/14/2018 18:40			42.97737;-78.93687							
8/14/2018 18:41				0	0	0	0	0	0.015	0.008
8/14/2018 18:42				0	0	0	0	0	0.015	0.007
8/14/2018 18:43				0	0	0	0	0	0.015	0.011
8/14/2018 18:44				0	0	0	0	0	0.015	0.022
8/14/2018 18:45	12	113.4		0	0	0	0	0	0.015	0.009
8/14/2018 18:45			42.97739;-78.9369							
8/14/2018 18:46				0	0	0	0	0	0.015	0.007
8/14/2018 18:47				0	0	0	0	0	0.015	0.006
8/14/2018 18:48				0	0	0	0	0	0.015	0.006
8/14/2018 18:49				0	0	0	0	0	0.015	0.029
8/14/2018 18:50	12	117.4		0	0	0	0	0	0.015	0.006
8/14/2018 18:50			42.97738;-78.9369							
8/14/2018 18:51				0	0	0	0	0	0.015	0.005
8/14/2018 18:52				0	0	0	0	0	0.015	0.006
8/14/2018 18:53				0	0	0	0	0	0.015	0.017
8/14/2018 18:54				0	0	0	0	0	0.015	0.008
8/14/2018 18:55	11.9	106.3		0	0	0	0	0	0.015	0.006

8/14/2018 18:55			42.97739;-78.9369							
8/14/2018 18:56				0	0	0	0	0	0.015	0.008
8/14/2018 18:57				0	0	0	0	0	0.015	0.038
8/14/2018 18:58				0	0	0	0	0	0.015	0.006
8/14/2018 18:59				0	0	0	0	0	0.015	0.008
8/14/2018 19:00	12	106.3		0	0	0	0	0	0.015	0.007
8/14/2018 19:00			42.97739;-78.9369							
8/14/2018 19:01				0	0	0	0	0	0.015	0.006
8/14/2018 19:02				0	0	0	0	0	0.015	0.006
8/14/2018 19:03				0	0	0	0	0	0.015	0.005
8/14/2018 19:04				0	0	0	0	0	0.015	0.005
8/14/2018 19:05	12	106.3		0	0	0	0	0	0.015	0.005
8/14/2018 19:05			42.97739;-78.93687							
8/14/2018 19:06				0	0	0	0	0	0.015	0.005
8/14/2018 19:07				0	0	0	0	0	0.015	0.005
8/14/2018 19:08				0	0	0	0	0	0.015	0.005
8/14/2018 19:09				0	0	0	0	0	0.015	0.005
8/14/2018 19:10	12	107.3		0	0	0	0	0	0.015	0.006
8/14/2018 19:10			42.97737;-78.93685							
8/14/2018 19:11				0	0	0	0	0	0.015	0.006
8/14/2018 19:12				0	0	0	0	0	0.015	0.005
8/14/2018 19:13				0	0	0	0	0	0.015	0.006
8/14/2018 19:14				0	0	0	0	0	0.015	0.005
8/14/2018 19:15	11.9	107.3		0	0	0	0	0	0.015	0.005
8/14/2018 19:15			42.97739;-78.93685							
8/14/2018 19:16				0	0	0	0	0	0.015	0.005
8/14/2018 19:17				0	0	0	0	0	0.015	0.005
8/14/2018 19:18				0	0	0	0	0	0.015	0.005
8/14/2018 19:19				0	0	0	0	0	0.016	0.005
8/14/2018 19:20	11.9	105.3		0	0	0	0	0	0.016	0.005
8/14/2018 19:20			42.97741;-78.93683							
8/14/2018 19:21				0	0	0	0	0	0.016	0.005
8/14/2018 19:22				0	0	0	0	0	0.016	0.005
8/14/2018 19:23				0	0	0	0	0	0.016	0.004
8/14/2018 19:24				0	0	0	0	0	0.016	0.004
8/14/2018 19:25	11.9	106.3		0	0	0	0	0	0.016	0.005
8/14/2018 19:25			42.9774;-78.93687							
8/14/2018 19:26				0	0	0	0	0	0.016	0.004
8/14/2018 19:27				0	0	0	0	0	0.016	0.005
8/14/2018 19:28				0	0	0	0	0	0.016	0.005
8/14/2018 19:29				0	0	0	0	0	0.016	0.004
8/14/2018 19:30	11.9	106.3		0	0	0	0	0	0.016	0.004
8/14/2018 19:30			42.97741;-78.93685							
8/14/2018 19:31				0	0	0	0	0	0.016	0.005
8/14/2018 19:32				0	0	0	0	0	0.016	0.005
8/14/2018 19:33				0	0	0	0	0	0.016	0.004
8/14/2018 19:34				0	0	0	0	0	0.016	0.005
8/14/2018 19:35	11.9	108.3		0	0	0	0	0	0.016	0.004
8/14/2018 19:35			42.97742;-78.93685							
8/14/2018 19:36				0	0	0	0	0	0.016	0.004
8/14/2018 19:37				0	0	0	0	0	0.016	0.004
8/14/2018 19:38				0	0	0	0	0	0.016	0.004
8/14/2018 19:39				0	0	0	0	0	0.016	0.004
8/14/2018 19:40	11.9	111.3		0	0	0	0	0	0.016	0.004
8/14/2018 19:40			42.97742;-78.93685							
8/14/2018 19:41				0	0	0	0	0	0.016	0.004
8/14/2018 19:42				0	0	0	0	0	0.016	0.004
8/14/2018 19:43				0	0	0	0	0	0.016	0.004
8/14/2018 19:44				0	0	0	0	0	0.016	0.004
8/14/2018 19:45	11.9	117.4		0	0	0	0	0	0.016	0.003
8/14/2018 19:45			42.9774;-78.93683							
8/14/2018 19:46				0	0	0	0	0	0.016	0.004
8/14/2018 19:47				0	0	0	0	0	0.016	0.004
8/14/2018 19:48				0	0	0	0	0	0.016	0.005
8/14/2018 19:49				0	0	0	0	0	0.016	0.005
8/14/2018 19:50	11.9	116.4		0	0	0	0	0	0.016	0.006
8/14/2018 19:50			42.97739;-78.93681							
8/14/2018 19:51				0	0	0	0	0	0.016	0.007

8/14/2018 19:52			0	0	0	0	0	0.016	0.008
8/14/2018 19:53			0	0	0	0	0	0.016	0.008
8/14/2018 19:54			0	0	0	0	0	0.016	0.008
8/14/2018 19:55	11.9	109.3	0	0	0	0	0	0.016	0.008
8/14/2018 19:55		42.97739;-78.93685							
8/14/2018 19:56			0	0	0	0	0	0.016	0.007
8/14/2018 19:57			0	0	0	0	0	0.016	0.007
8/14/2018 19:58			0	0	0	0	0	0.016	0.007
8/14/2018 19:59			0	0	0	0	0	0.016	0.008
8/14/2018 20:00	11.8	107.3	0	0	0	0	0	0.016	0.007
8/14/2018 20:00		42.97739;-78.93685							
8/14/2018 20:01			0	0	0	0	0	0.016	0.008
8/14/2018 20:02			0	0	0	0	0	0.016	0.008
8/14/2018 20:03			0	0	0	0	0	0.016	0.008
8/14/2018 20:04			0	0	0	0	0	0.016	0.008
8/14/2018 20:05	11.8	120.5	0	0	0	0	0	0.016	0.009
8/14/2018 20:05		42.9774;-78.93687							
8/14/2018 20:06			0	0	0	0	0	0.016	0.009
8/14/2018 20:07			0	0	0	0	0	0.016	0.008
8/14/2018 20:08			0	0	0	0	0	0.016	0.009
8/14/2018 20:09			0	0	0	0	0	0.016	0.009
8/14/2018 20:10	11.8	109.3	0	0	0	0	0	0.016	0.009
8/14/2018 20:10		42.97741;-78.93683							
8/14/2018 20:11			0	0	0	0	0	0.016	0.009
8/14/2018 20:12			0	0	0	0	0	0.016	0.009
8/14/2018 20:13			0	0	0	0	0	0.016	0.008
8/14/2018 20:14			0	0	0	0	0	0.016	0.008
8/14/2018 20:15	11.8	111.3	0	0	0	0	0	0.016	0.008
8/14/2018 20:15		42.97738;-78.93683							
8/14/2018 20:16			0	0	0	0	0	0.016	0.009
8/14/2018 20:17			0	0	0	0	0	0.016	0.008
8/14/2018 20:18			0	0	0	0	0	0.016	0.009
8/14/2018 20:19			0	0	0	0	0	0.016	0.008
8/14/2018 20:20	11.7	111.3	0	0	0	0	0	0.016	0.008
8/14/2018 20:20		42.97737;-78.93681							
8/14/2018 20:21			0	0	0	0	0	0.016	0.008
8/14/2018 20:22			0	0	0	0	0	0.016	0.008
8/14/2018 20:23			0	0	0	0	0	0.016	0.008
8/14/2018 20:24			0	0	0	0	0	0.016	0.008
8/14/2018 20:25	11.7	111.3	0	0	0	0	0	0.016	0.008
8/14/2018 20:25		42.97736;-78.93681							
8/14/2018 20:26			0	0	0	0	0	0.016	0.007
8/14/2018 20:27			0	0	0	0	0	0.016	0.008
8/14/2018 20:28			0	0	0	0	0	0.016	0.007
8/14/2018 20:29			0	0	0	0	0	0.016	0.008
8/14/2018 20:30	11.8	116.4	0	0	0	0	0	0.016	0.007
8/14/2018 20:30		42.97736;-78.93683							
8/14/2018 20:31			0	0	0	0	0	0.016	0.007
8/14/2018 20:32			0	0	0	0	0	0.016	0.007
8/14/2018 20:33			0	0	0	0	0	0.016	0.006
8/14/2018 20:34			0	0	0	0	0	0.016	0.007
8/14/2018 20:35	11.8	111.3	0	0	0	0	0	0.016	0.007
8/14/2018 20:35		42.97735;-78.93683							
8/14/2018 20:36			0	0	0	0	0	0.016	0.006
8/14/2018 20:37			0	0	0	0	0	0.016	0.005
8/14/2018 20:38			0	0	0	0	0	0.016	0.005
8/14/2018 20:39			0	0	0	0	0	0.016	0.004
8/14/2018 20:40	11.8	109.3	0	0	0	0	0	0.016	0.004
8/14/2018 20:40		42.9774;-78.93679							
8/14/2018 20:41			0	0	0	0	0	0.016	0.004
8/14/2018 20:42			0	0	0	0	0	0.016	0.005
8/14/2018 20:43			0	0	0	0	0	0.016	0.004
8/14/2018 20:44			0	0	0	0	0	0.016	0.003
8/14/2018 20:45	11.8	108.3	0	0	0	0	0	0.016	0.003
8/14/2018 20:45		42.97728;-78.93683							
8/14/2018 20:46			0	0	0	0	0	0.016	0.003
8/14/2018 20:47			0	0	0	0	0	0.016	0.003
8/14/2018 20:48			0	0	0	0	0	0.016	0.002

8/14/2018 20:49				0	0	0	0	0	0.016	0.002
8/14/2018 20:50	11.7	127.5		0	0	0	0	0	0.016	0.002
8/14/2018 20:50			42.9773;-78.93685							
8/14/2018 20:51				0	0	0	0	0	0.016	0.002
8/14/2018 20:52				0	0	0	0	0	0.016	0.002
8/14/2018 20:53				0	0	0	0	0	0.016	0.001
8/14/2018 20:54				0	0	0	0	0	0.016	0.001
8/14/2018 20:55	11.8	110.3		0	0	0	0	0	0.016	0.001
8/14/2018 20:55			42.97738;-78.93679							
8/14/2018 20:56				0	0	0	0	0	0.016	0.001
8/14/2018 20:57				0	0	0	0	0	0.016	0.001
8/14/2018 20:58				0	0	0	0	0	0.016	0.001
8/14/2018 20:59				0	0	0	0	0	0.016	0
8/14/2018 21:00	11.7	114.4		0	0	0	0	0	0.016	0.001
8/14/2018 21:00			42.97741;-78.93677							
8/14/2018 21:01				0	0	0	0	0	0.016	0
8/14/2018 21:02				0	0	0	0	0	0.016	0.001
8/14/2018 21:03				0	0	0	0	0	0.016	0.001
8/14/2018 21:04				0	0	0	0	0	0.016	0
8/14/2018 21:05	11.7	109.3		0	0	0	0	0	0.016	0
8/14/2018 21:05			42.97738;-78.93679							
8/14/2018 21:06				0	0	0	0	0	0.016	0
8/14/2018 21:07				0	0	0	0	0	0.016	0
8/14/2018 21:08				0	0	0	0	0	0.016	0
8/14/2018 21:09				0	0	0	0	0	0.016	0.001
8/14/2018 21:10	11.7	108.3		0	0	0	0	0	0.016	0
8/14/2018 21:10			42.97737;-78.93681							
8/14/2018 21:11				0	0	0	0	0	0.016	0
8/14/2018 21:12				0	0	0	0	0	0.016	0
8/14/2018 21:13				0	0	0	0	0	0.016	0
8/14/2018 21:14				0	0	0	0	0	0.016	0
8/15/2018 11:07	12.8	118.4								
8/15/2018 11:08				0	0	0	0	0		
8/15/2018 11:09				0	0	0	0	0		
8/15/2018 11:10	12.8	104.3		0	0	0	0	0		
8/15/2018 11:10			42.9773;-78.93679							
8/15/2018 11:11				0	0	0	0	0	0	0.09
8/15/2018 11:12				0	0	0	0	0	0	0.091
8/15/2018 11:13				0	0	0	0	0	0	0.09
8/15/2018 11:14				0	0	0	0	0	0	0.09
8/15/2018 11:15	12.8	100.2		0	0	0	0	0	0	0.088
8/15/2018 11:15			42.97729;-78.93685							
8/15/2018 11:16				0	0	0	0	0	0	0.087
8/15/2018 11:17				0	0	0	0	0	0	0.085
8/15/2018 11:18				0	0	0	0	0	0	0.082
8/15/2018 11:19				0	0	0	0	0	0	0.082
8/15/2018 11:20	12.7	100.2		0	0	0	0	0	0	0.084
8/15/2018 11:20			42.97728;-78.93683							
8/15/2018 11:21				0	0	0	0	0	0	0.086
8/15/2018 11:22				0	0	0	0	0	0	0.087
8/15/2018 11:23				0	0	0	0	0	0	0.086
8/15/2018 11:24				0	0	0	0	0	0	0.085
8/15/2018 11:25	12.7	101.2		0	0	0	0	0	0	0.083
8/15/2018 11:25			42.97729;-78.93683							
8/15/2018 11:26				0	0	0	0	0	0.003	0.082
8/15/2018 11:27				0	0	0	0	0	0.003	0.081
8/15/2018 11:28				0	0	0	0	0	0.003	0.08
8/15/2018 11:29				0	0	0	0	0	0.003	0.082
8/15/2018 11:30	12.7	101.2		0	0	0	0	0	0.003	0.081
8/15/2018 11:30			42.9773;-78.93681							
8/15/2018 11:31				0	0	0	0	0	0.004	0.079
8/15/2018 11:32				0	0	0	0	0	0.004	0.078
8/15/2018 11:33				0	0	0	0	0	0.004	0.077
8/15/2018 11:34				0	0	0	0	0	0.004	0.073
8/15/2018 11:35	12.7	103.2		0	0	0	0	0	0.004	0.074
8/15/2018 11:35			42.97729;-78.93683							
8/15/2018 11:36				0	0	0	0	0	0.004	0.071
8/15/2018 11:37				0	0	0	0	0	0.005	0.071

8/15/2018 11:38			0	0	0	0	0	0.005	0.07
8/15/2018 11:39			0	0	0	0	0	0.005	0.07
8/15/2018 11:40	12.7	111.3	0	0	0	0	0	0.005	0.071
8/15/2018 11:40			42.97728;-78.93683						
8/15/2018 11:41			0	0	0	0	0	0.005	0.07
8/15/2018 11:42			0	0	0	0	0	0.005	0.071
8/15/2018 11:43			0	0	0	0	0	0.005	0.07
8/15/2018 11:44			0	0	0	0	0	0.006	0.071
8/15/2018 11:45	12.7	103.2	0	0	0	0	0	0.006	0.071
8/15/2018 11:45			42.97729;-78.93681						
8/15/2018 11:46			0	0	0	0	0	0.006	0.071
8/15/2018 11:47			0	0	0	0	0	0.006	0.071
8/15/2018 11:48			0	0	0	0	0	0.006	0.07
8/15/2018 11:49			0	0	0	0	0	0.006	0.069
8/15/2018 11:50	12.7	99.2	0	0	0	0	0	0.006	0.069
8/15/2018 11:50			42.97729;-78.93681						
8/15/2018 11:51			0	0	0	0	0	0.007	0.069
8/15/2018 11:52			0	0	0	0	0	0.007	0.068
8/15/2018 11:53			0	0	0	0	0	0.007	0.068
8/15/2018 11:54			0	0	0	0	0	0.007	0.068
8/15/2018 11:55	12.7	110.3	0	0	0	0	0	0.007	0.068
8/15/2018 11:55			42.97729;-78.93681						
8/15/2018 11:56			0	0	0	0	0	0.007	0.067
8/15/2018 11:57			0	0	0	0	0	0.007	0.067
8/15/2018 11:58			0	0	0	0	0	0.008	0.07
8/15/2018 11:59			0	0	0	0	0	0.008	0.067
8/15/2018 12:00	12.7	99.2	0	0	0	0	0	0.008	0.066
8/15/2018 12:00			42.97729;-78.93681						
8/15/2018 12:01			0	0	0	0	0	0.008	0.065
8/15/2018 12:02			0	0	0	0	0	0.008	0.063
8/15/2018 12:03			0	0	0	0	0	0.008	0.064
8/15/2018 12:04			0	0	0	0	0	0.008	0.064
8/15/2018 12:05	12.7	100.2	0	0	0	0	0	0.009	0.062
8/15/2018 12:05			42.9773;-78.93683						
8/15/2018 12:06			0	0	0	0	0	0.009	0.065
8/15/2018 12:07			0	0	0	0	0	0.009	0.061
8/15/2018 12:08			0	0	0	0	0	0.009	0.06
8/15/2018 12:09			0	0	0	0	0	0.009	0.058
8/15/2018 12:10	12.7	104.3	0	0	0	0	0	0.009	0.059
8/15/2018 12:10			42.97731;-78.93683						
8/15/2018 12:11			0	0	0	0	0	0.009	0.052
8/15/2018 12:12			0	0	0	0	0	0.009	0.051
8/15/2018 12:13			0	0	0	0	0	0.009	0.05
8/15/2018 12:14			0	0	0	0	0	0.01	0.05
8/15/2018 12:15	12.7	105.3	0	0	0	0	0	0.01	0.049
8/15/2018 12:15			42.9773;-78.93683						
8/15/2018 12:16			0	0	0	0	0	0.01	0.048
8/15/2018 12:17			0	0	0	0	0	0.01	0.048
8/15/2018 12:18			0	0	0	0	0	0.01	0.045
8/15/2018 12:19			0	0	0	0	0	0.01	0.045
8/15/2018 12:20	12.7	100.2	0	0	0	0	0	0.01	0.047
8/15/2018 12:20			42.97733;-78.93681						
8/15/2018 12:21			0	0	0	0	0	0.01	0.043
8/15/2018 12:22			0	0	0	0	0	0.01	0.043
8/15/2018 12:23			0	0	0	0	0	0.01	0.043
8/15/2018 12:24			0	0	0	0	0	0.011	0.041
8/15/2018 12:25	12.7	104.3	0	0	0	0	0	0.011	0.042
8/15/2018 12:25			42.97733;-78.93683						
8/15/2018 12:26			0	0	0	0	0	0.011	0.041
8/15/2018 12:27			0	0	0	0	0	0.011	0.04
8/15/2018 12:28			0	0	0	0	0	0.011	0.039
8/15/2018 12:29			0	0	0	0	0	0.011	0.037
8/15/2018 12:30	12.7	101.2	0	0	0	0	0	0.011	0.038
8/15/2018 12:30			42.97736;-78.93683						
8/15/2018 12:31			0	0	0	0	0	0.011	0.036
8/15/2018 12:32			0	0	0	0	0	0.011	0.035
8/15/2018 12:33			0	0	0	0	0	0.011	0.034
8/15/2018 12:34			0	0	0	0	0	0.011	0.032

8/15/2018 12:35	12.7	102.2	0	0	0	0	0	0.011	0.032
8/15/2018 12:35			42.97735;-78.93681						
8/15/2018 12:36			0	0	0	0	0	0.011	0.032
8/15/2018 12:37			0	0	0	0	0	0.012	0.032
8/15/2018 12:38			0	0	0	0	0	0.012	0.031
8/15/2018 12:39			0	0	0	0	0	0.012	0.031
8/15/2018 12:40	12.7	101.2	0	0	0	0	0	0.012	0.031
8/15/2018 12:40			42.97736;-78.93683						
8/15/2018 12:41			0	0	0	0	0	0.012	0.029
8/15/2018 12:42			0	0	0	0	0	0.012	0.029
8/15/2018 12:43			0	0	0	0	0	0.012	0.028
8/15/2018 12:44			0	0	0	0	0	0.012	0.028
8/15/2018 12:45	12.6	106.3	0	0	0	0	0	0.012	0.027
8/15/2018 12:45			42.97736;-78.93681						
8/15/2018 12:46			0	0	0	0	0	0.012	0.027
8/15/2018 12:47			0	0	0	0	0	0.012	0.027
8/15/2018 12:48			0	0	0	0	0	0.012	0.026
8/15/2018 12:49			0	0	0	0	0	0.012	0.026
8/15/2018 12:50	12.7	103.2	0	0	0	0	0	0.012	0.034
8/15/2018 12:51			0	0	0	0	0	0.012	0.042
8/15/2018 12:52			0	0	0	0	0	0.012	0.026
8/15/2018 12:53			0	0	0	0	0	0.012	0.023
8/15/2018 12:54			0	0	0	0	0	0.013	0.023
8/15/2018 12:55	12.7	88.1	0	0	0	0	0	0.013	0.022
8/15/2018 12:56			0	0	0	0	0	0.013	0.022
8/15/2018 12:57			0	0	0	0	0	0.013	0.022
8/15/2018 12:58			0	0	0	0	0	0.013	0.022
8/15/2018 12:59			0	0	0	0	0	0.013	0.022
8/15/2018 13:00	12.7	89.1	0	0	0	0	0	0.013	0.021
8/15/2018 13:01			0	0	0	0	0	0.013	0.021
8/15/2018 13:02			0	0	0	0	0	0.013	0.021
8/15/2018 13:03			0	0	0	0	0	0.013	0.021
8/15/2018 13:04			0	0	0	0	0	0.013	0.021
8/15/2018 13:05	12.7	90.1	0	0	0	0	0	0.013	0.02
8/15/2018 13:06			0	0	0	0	0	0.013	0.02
8/15/2018 13:07			0	0	0	0	0	0.013	0.02
8/15/2018 13:08			0	0	0	0	0	0.013	0.02
8/15/2018 13:09			0	0	0	0	0	0.013	0.02
8/15/2018 13:10	12.7	88.1	0	0	0	0	0	0.013	0.021
8/15/2018 13:11			0	0	0	0	0	0.013	0.02
8/15/2018 13:12			0	0	0	0	0	0.013	0.02
8/15/2018 13:13			0	0	0	0	0	0.013	0.02
8/15/2018 13:14			0	0	0	0	0	0.013	0.02
8/15/2018 13:15	12.6	90.1	0	0	0	0	0	0.013	0.02
8/15/2018 13:16			0	0	0	0	0	0.013	0.02
8/15/2018 13:17			0	0	0	0	0	0.014	0.021
8/15/2018 13:18			0	0	0	0	0	0.014	0.02
8/15/2018 13:19			0	0	0	0	0	0.014	0.021
8/15/2018 13:20	12.6	89.1	0	0	0	0	0	0.014	0.021
8/15/2018 13:21			0	0	0	0	0	0.014	0.021
8/15/2018 13:22			0	0	0	0	0	0.014	0.02
8/15/2018 13:23			0	0	0	0	0	0.014	0.02
8/15/2018 13:24			0	0	0	0	0	0.014	0.024
8/15/2018 13:25	12.6	88.1	0	0	0	0	0	0.014	0.021
8/15/2018 13:26			0	0	0	0	0	0.014	0.02
8/15/2018 13:27			0	0	0	0	0	0.014	0.021
8/15/2018 13:28			0	0	0	0	0	0.014	0.028
8/15/2018 13:29			0	0	0	0	0	0.014	0.026
8/15/2018 13:30	12.6	89.1	0	0	0	0	0	0.014	0.021
8/15/2018 13:31			0	0	0	0	0	0.014	0.021
8/15/2018 13:32			0	0	0	0	0	0.014	0.021
8/15/2018 13:33			0	0	0	0	0	0.014	0.021
8/15/2018 13:34			0	0	0	0	0	0.014	0.022
8/15/2018 13:35	12.6	90.1	0	0	0	0	0	0.014	0.022
8/15/2018 13:36			0	0	0	0	0	0.014	0.022
8/15/2018 13:37			0	0	0	0	0	0.014	0.022
8/15/2018 13:38			0	0	0	0	0	0.014	0.021
8/15/2018 13:39			0	0	0	0	0	0.015	0.021

8/15/2018 13:40	12.6	91.1	0	0	0	0	0	0.015	0.022
8/15/2018 13:41			0	0	0	0	0	0.015	0.022
8/15/2018 13:42			0	0	0	0	0	0.015	0.022
8/15/2018 13:43			0	0	0	0	0	0.015	0.022
8/15/2018 13:44			0	0	0	0	0	0.015	0.023
8/15/2018 13:45	12.6	90.1	0	0	0	0	0	0.015	0.022
8/15/2018 13:46			0	0	0	0	0	0.015	0.022
8/15/2018 13:47			0	0	0	0	0	0.015	0.023
8/15/2018 13:48			0	0	0	0	0	0.015	0.027
8/15/2018 13:49			0	0	0	0	0	0.015	0.025
8/15/2018 13:50	12.6	90.1	0	0	0	0	0	0.015	0.024
8/15/2018 13:51			0	0	0	0	0	0.015	0.024
8/15/2018 13:52			0	0	0	0	0	0.015	0.025
8/15/2018 13:53			0	0	0	0	0	0.015	0.025
8/15/2018 13:54			0	0	0	0	0	0.015	0.026
8/15/2018 13:55	12.6	89.1	0	0	0	0	0	0.015	0.026
8/15/2018 13:56			0	0	0	0	0	0.015	0.025
8/15/2018 13:57			0	0	0	0	0	0.015	0.026
8/15/2018 13:58			0	0	0	0	0	0.015	0.026
8/15/2018 13:59			0	0	0	0	0	0.016	0.026
8/15/2018 14:00	12.6	89.1	0	0	0	0	0	0.016	0.026
8/15/2018 14:01			0	0	0	0	0	0.016	0.027
8/15/2018 14:02			0	0	0	0	0	0.016	0.026
8/15/2018 14:03			0	0	0	0	0	0.016	0.026
8/15/2018 14:04			0	0	0	0	0	0.016	0.026
8/15/2018 14:05	12.6	91.1	0	0	0	0	0	0.016	0.027
8/15/2018 14:06			0	0	0	0	0	0.016	0.026
8/15/2018 14:07			0	0	0	0	0	0.016	0.027
8/15/2018 14:08			0	0	0	0	0	0.016	0.026
8/15/2018 14:09			0	0	0	0	0	0.016	0.027
8/15/2018 14:10	12.6	90.1	0	0	0	0	0	0.016	0.027
8/15/2018 14:11			0	0	0	0	0	0.016	0.028
8/15/2018 14:12			0	0	0	0	0	0.016	0.028
8/15/2018 14:13			0	0	0	0	0	0.016	0.028
8/15/2018 14:14			0	0	0	0	0	0.016	0.029
8/15/2018 14:15	12.6	90.1	0	0	0	0	0	0.016	0.028
8/15/2018 14:16			0	0	0	0	0	0.016	0.028
8/15/2018 14:17			0	0	0	0	0	0.017	0.028
8/15/2018 14:18			0	0	0	0	0	0.017	0.029
8/15/2018 14:19			0	0	0	0	0	0.017	0.029
8/15/2018 14:20	12.6	91.1	0	0	0	0	0	0.017	0.029
8/15/2018 14:21			0	0	0	0	0	0.017	0.029
8/15/2018 14:22			0	0	0	0	0	0.017	0.028
8/15/2018 14:23			0	0	0	0	0	0.017	0.03
8/15/2018 14:24			0	0	0	0	0	0.017	0.029
8/15/2018 14:25	12.6	89.1	0	0	0	0	0	0.017	0.029
8/15/2018 14:26			0	0	0	0	0	0.017	0.029
8/15/2018 14:27			0	0	0	0	0	0.017	0.029
8/15/2018 14:28			0	0	0	0	0	0.017	0.028
8/15/2018 14:29			0	0	0	0	0	0.017	0.028
8/15/2018 14:30	12.6	88.1	0	0	0	0	0	0.017	0.087
8/15/2018 14:31			0	0	0	0	0	0.018	0.031
8/15/2018 14:32			0	0	0	0	0	0.018	0.031
8/15/2018 14:33			0	0	0	0	0	0.018	0.029
8/15/2018 14:34			0	0	0	0	0	0.018	0.03
8/15/2018 14:35	12.6	90.1	0	0	0	0	0	0.018	0.031
8/15/2018 14:36			0	0	0	0	0	0.018	0.031
8/15/2018 14:37			0	0	0	0	0	0.018	0.031
8/15/2018 14:38			0	0	0	0	0	0.018	0.031
8/15/2018 14:39			0	0	0	0	0	0.018	0.03
8/15/2018 14:40	12.6	91.1	0	0	0	0	0	0.018	0.031
8/15/2018 14:41			0	0	0	0	0	0.018	0.03
8/15/2018 14:42			0	0	0	0	0	0.018	0.031
8/15/2018 14:43			0	0	0	0	0	0.018	0.032
8/15/2018 14:44			0	0	0	0	0	0.018	0.032
8/15/2018 14:45	12.6	92.1	0	0	0	0	0	0.018	0.032
8/15/2018 14:46			0	0	0	0	0	0.018	0.032
8/15/2018 14:47			0	0	0	0	0	0.019	0.032

8/15/2018 14:48			0	0	0	0	0	0.019	0.032
8/15/2018 14:49			0	0	0	0	0	0.019	0.032
8/15/2018 14:50	12.6	90.1	0	0	0	0	0	0.019	0.032
8/15/2018 14:51			0	0	0	0	0	0.019	0.033
8/15/2018 14:52			0	0	0	0	0	0.019	0.032
8/15/2018 14:53			0	0	0	0	0	0.019	0.032
8/15/2018 14:54			0	0	0	0	0	0.019	0.032
8/15/2018 14:55	12.5	108.3	0	0	0	0	0	0.019	0.032
8/15/2018 14:56			0	0	0	0	0	0.019	0.032
8/15/2018 14:57			0	0	0	0	0	0.019	0.033
8/15/2018 14:58			0	0	0	0	0	0.019	0.033
8/15/2018 14:59			0	0	0	0	0	0.019	0.032
8/15/2018 15:00	12.5	91.1	0	0	0	0	0	0.019	0.032
8/15/2018 15:01			0	0	0	0	0	0.019	0.032
8/15/2018 15:02			0	0	0	0	0	0.02	0.032
8/15/2018 15:03			0	0	0	0	0	0.02	0.032
8/15/2018 15:04			0	0	0	0	0	0.02	0.031
8/15/2018 15:05	12.5	90.1	0	0	0	0	0	0.02	0.032
8/15/2018 15:06			0	0	0	0	0	0.02	0.033
8/15/2018 15:07			0	0	0	0	0	0.02	0.033
8/15/2018 15:08			0	0	0	0	0	0.02	0.033
8/15/2018 15:09			0	0	0	0	0	0.02	0.033
8/15/2018 15:10	12.5	90.1	0	0	0	0	0	0.02	0.033
8/15/2018 15:11			0	0	0	0	0	0.02	0.033
8/15/2018 15:12			0	0	0	0	0	0.02	0.033
8/15/2018 15:13			0	0	0	0	0	0.02	0.033
8/15/2018 15:14			0	0	0	0	0	0.02	0.032
8/15/2018 15:15	12.5	91.1	0	0	0	0	0	0.02	0.032
8/15/2018 15:16			0	0	0	0	0	0.02	0.033
8/15/2018 15:17			0	0	0	0	0	0.021	0.034
8/15/2018 15:18			0	0	0	0	0	0.021	0.034
8/15/2018 15:19			0	0	0	0	0	0.021	0.034
8/15/2018 15:20	12.5	91.1	0	0	0	0	0	0.021	0.033
8/15/2018 15:21			0	0	0	0	0	0.021	0.033
8/15/2018 15:22			0	0	0	0	0	0.021	0.033
8/15/2018 15:23			0	0	0	0	0	0.021	0.033
8/15/2018 15:24			0	0	0	0	0	0.021	0.033
8/15/2018 15:25	12.5	91.1	0	0	0	0	0	0.021	0.033
8/15/2018 15:26			0	0	0	0	0	0.021	0.033
8/15/2018 15:27			0	0	0	0	0	0.021	0.032
8/15/2018 15:28			0	0	0	0	0	0.021	0.033
8/15/2018 15:29			0	0	0	0	0	0.021	0.033
8/15/2018 15:30	12.5	90.1	0	0	0	0	0	0.021	0.033
8/15/2018 15:31			0	0	0	0	0	0.022	0.033
8/15/2018 15:32			0	0	0	0	0	0.022	0.032
8/15/2018 15:33			0	0	0	0	0	0.022	0.032
8/15/2018 15:34			0	0	0	0	0	0.022	0.032
8/15/2018 15:35	12.5	91.1	0	0	0	0	0	0.022	0.032
8/15/2018 15:36			0	0	0	0	0	0.022	0.033
8/15/2018 15:37			0	0	0	0	0	0.022	0.032
8/15/2018 15:38			0	0	0	0	0	0.022	0.032
8/15/2018 15:39			0	0	0	0	0	0.022	0.032
8/15/2018 15:40	12.5	91.1	0	0	0	0	0	0.022	0.032
8/15/2018 15:41			0	0	0	0	0	0.022	0.032
8/15/2018 15:42			0	0	0	0	0	0.022	0.039
8/15/2018 15:43			0	0	0	0	0	0.022	0.033
8/15/2018 15:44			0	0	0	0	0	0.022	0.033
8/15/2018 15:45	12.5	92.1	0	0	0	0	0	0.022	0.032
8/15/2018 15:46			0	0	0	0	0	0.023	0.033
8/15/2018 15:47			0	0	0	0	0	0.023	0.034
8/15/2018 15:48			0	0	0	0	0	0.023	0.034
8/15/2018 15:49			0	0	0	0	0	0.023	0.034
8/15/2018 15:50	12.5	92.1	0	0	0	0	0	0.023	0.035
8/15/2018 15:51			0	0	0	0	0	0.023	0.034
8/15/2018 15:52			0	0	0	0	0	0.023	0.034
8/15/2018 15:53			0	0	0	0	0	0.023	0.034
8/15/2018 15:54			0	0	0	0	0	0.023	0.034
8/15/2018 15:55	12.5	91.1	0	0	0	0	0	0.023	0.033

8/15/2018 15:56			0	0	0	0	0	0.023	0.034
8/15/2018 15:57			0	0	0	0	0	0.023	0.034
8/15/2018 15:58			0	0	0	0	0	0.023	0.034
8/15/2018 15:59			0	0	0	0	0	0.023	0.035
8/15/2018 16:00	12.5	91.1	0	0	0	0	0	0.024	0.035
8/15/2018 16:01			0	0	0	0	0	0.024	0.035
8/15/2018 16:02			0	0	0	0	0	0.024	0.035
8/15/2018 16:03			0	0	0	0	0	0.024	0.035
8/15/2018 16:04			0	0	0	0	0	0.024	0.035
8/15/2018 16:05	12.5	91.1	0	0	0	0	0	0.024	0.035
8/15/2018 16:06			0	0	0	0	0	0.024	0.035
8/15/2018 16:07			0	0	0	0	0	0.024	0.034
8/15/2018 16:08			0	0	0	0	0	0.024	0.035
8/15/2018 16:09			0	0	0	0	0	0.024	0.034
8/15/2018 16:10	12.5	91.1	0	0	0	0	0	0.024	0.036
8/15/2018 16:11			0	0	0	0	0	0.024	0.035
8/15/2018 16:12			0	0	0	0	0	0.024	0.035
8/15/2018 16:13			0	0	0	0	0	0.024	0.035
8/15/2018 16:14			0	0	0	0	0	0.025	0.035
8/15/2018 16:15	12.5	91.1	0	0	0	0	0	0.025	0.034
8/15/2018 16:16			0	0	0	0	0	0.025	0.035
8/15/2018 16:17			0	0	0	0	0	0.025	0.035
8/15/2018 16:18			0	0	0	0	0	0.025	0.035
8/15/2018 16:19			0	0	0	0	0	0.025	0.034
8/15/2018 16:20	12.5	91.1	0	0	0	0	0	0.025	0.035
8/15/2018 16:21			0	0	0	0	0	0.025	0.035
8/15/2018 16:22			0	0	0	0	0	0.025	0.034
8/15/2018 16:23			0	0	0	0	0	0.025	0.035
8/15/2018 16:24			0	0	0	0	0	0.025	0.034
8/15/2018 16:25	12.5	92.1	0	0	0	0	0	0.025	0.034
8/15/2018 16:26			0	0	0	0	0	0.025	0.035
8/15/2018 16:27			0	0	0	0	0	0.026	0.034
8/15/2018 16:28			0	0	0	0	0	0.026	0.035
8/15/2018 16:29			0	0	0	0	0	0.026	0.034
8/15/2018 16:30	12.4	92.1	0	0	0	0	0	0.026	0.034
8/15/2018 16:31			0	0	0	0	0	0.026	0.035
8/15/2018 16:32			0	0	0	0	0	0.026	0.034
8/15/2018 16:33			0	0	0	0	0	0.026	0.034
8/15/2018 16:34			0	0	0	0	0	0.026	0.035
8/15/2018 16:35	12.4	92.1	0	0	0	0	0	0.026	0.034
8/15/2018 16:36			0	0	0	0	0	0.026	0.035
8/15/2018 16:37			0	0	0	0	0	0.026	0.035
8/15/2018 16:38			0	0	0	0	0	0.026	0.035
8/15/2018 16:39			0	0	0	0	0	0.026	0.035
8/15/2018 16:40	12.4	91.1	0	0	0	0	0	0.026	0.035
8/15/2018 16:41			0	0	0	0	0	0.027	0.035
8/15/2018 16:42			0	0	0	0	0	0.027	0.035
8/15/2018 16:43			0	0	0	0	0	0.027	0.033
8/15/2018 16:44			0	0	0	0	0	0.027	0.031
8/15/2018 16:45	12.4	91.1	0	0	0	0	0	0.027	0.032
8/15/2018 16:46			0	0	0	0	0	0.027	0.032
8/15/2018 16:47			0	0	0	0	0	0.027	0.031
8/15/2018 16:48			0	0	0	0	0	0.027	0.032
8/15/2018 16:49			0	0	0	0	0	0.027	0.031
8/15/2018 16:50	12.4	91.1	0	0	0	0	0	0.027	0.031
8/15/2018 16:51			0	0	0	0	0	0.027	0.031
8/15/2018 16:52			0	0	0	0	0	0.027	0.031
8/15/2018 16:53			0	0	0	0	0	0.027	0.031
8/15/2018 16:54			0	0	0	0	0	0.027	0.031
8/15/2018 16:55	12.4	91.1	0	0	0	0	0	0.027	0.031
8/15/2018 16:56			0	0	0	0	0	0.028	0.031
8/15/2018 16:57			0	0	0	0	0	0.028	0.031
8/15/2018 16:58			0	0	0	0	0	0.028	0.031
8/15/2018 16:59			0	0	0	0	0	0.028	0.031
8/15/2018 17:00	12.4	92.1	0	0	0	0	0	0.028	0.031
8/15/2018 17:01			0	0	0	0	0	0.028	0.031
8/15/2018 17:02			0	0	0	0	0	0.028	0.031
8/15/2018 17:03			0	0	0	0	0	0.028	0.031

8/15/2018 17:04			0	0	0	0	0	0.028	0.031
8/15/2018 17:05	12.4	93.1	0	0	0	0	0	0.028	0.032
8/15/2018 17:06			0	0	0	0	0	0.028	0.031
8/15/2018 17:07			0	0	0	0	0	0.028	0.031
8/15/2018 17:08			0	0	0	0	0	0.028	0.031
8/15/2018 17:09			0	0	0	0	0	0.028	0.031
8/15/2018 17:10	12.4	93.1	0	0	0	0	0	0.028	0.032
8/15/2018 17:11			0	0	0	0	0	0.028	0.032
8/15/2018 17:12			0	0	0	0	0	0.029	0.036
8/15/2018 17:13			0	0	0	0	0	0.029	0.033
8/15/2018 17:14			0	0	0	0	0	0.029	0.033
8/15/2018 17:15	12.4	92.1	0	0	0	0	0	0.029	0.033
8/15/2018 17:16			0	0	0	0	0	0.029	0.033
8/15/2018 17:17			0	0	0	0	0	0.029	0.033
8/15/2018 17:18			0	0	0	0	0	0.029	0.033
8/15/2018 17:19			0	0	0	0	0	0.029	0.033
8/15/2018 17:20	12.4	91.1	0	0	0	0	0	0.029	0.033
8/15/2018 17:21			0	0	0	0	0	0.029	0.032
8/15/2018 17:22			0	0	0	0	0	0.029	0.033
8/15/2018 17:23			0	0	0	0	0	0.029	0.105
8/15/2018 17:24			0	0	0	0	0	0.03	0.033
8/15/2018 17:25	12.4	91.1	0	0	0	0	0	0.03	0.032
8/15/2018 17:26			0	0	0	0	0	0.03	0.032
8/15/2018 17:27			0	0	0	0	0	0.03	0.032
8/15/2018 17:28			0	0	0	0	0	0.03	0.032
8/15/2018 17:29			0	0	0	0	0	0.03	0.032
8/15/2018 17:30	12.4	93.1	0	0	0	0	0	0.03	0.032
8/15/2018 17:31			0	0	0	0	0	0.03	0.032
8/15/2018 17:32			0	0	0	0	0	0.03	0.032
8/15/2018 17:33			0	0	0	0	0	0.03	0.032
8/15/2018 17:34			0	0	0	0	0	0.03	0.032
8/15/2018 17:35	12.4	91.1	0	0	0	0	0	0.03	0.032
8/15/2018 17:36			0	0	0	0	0	0.03	0.032
8/15/2018 17:37			0	0	0	0	0	0.03	0.031
8/15/2018 17:38			0	0	0	0	0	0.03	0.032
8/15/2018 17:39			0	0	0	0	0	0.031	0.032
8/15/2018 17:40	12.4	91.1	0	0	0	0	0	0.031	0.032
8/15/2018 17:41			0	0	0	0	0	0.031	0.032
8/15/2018 17:42			0	0	0	0	0	0.031	0.037
8/15/2018 17:43			0	0	0	0	0	0.031	0.035
8/15/2018 17:44			0	0	0	0	0	0.031	0.035
8/15/2018 17:45	12.4	92.1	0	0	0	0	0	0.031	0.033
8/15/2018 17:46			0	0	0	0	0	0.031	0.034
8/15/2018 17:47			0	0	0	0	0	0.031	0.033
8/15/2018 17:48			0	0	0	0	0	0.031	0.032
8/15/2018 17:49			0	0	0	0	0	0.031	0.033
8/15/2018 17:50	12.3	93.1	0	0	0	0	0	0.031	0.035
8/15/2018 17:51			0	0	0	0	0	0.031	0.035
8/15/2018 17:52			0	0	0	0	0	0.031	0.037
8/15/2018 17:53			0	0	0	0	0	0.032	0.039
8/15/2018 17:54			0	0	0	0	0	0.032	0.041
8/15/2018 17:55	12.3	92.1	0	0	0	0	0	0.032	0.037
8/15/2018 17:56			0	0	0	0	0	0.032	0.033
8/15/2018 17:57			0	0	0	0	0	0.032	0.038
8/15/2018 17:58			0	0	0	0	0	0.032	0.035
8/15/2018 17:59			0	0	0	0	0	0.032	0.034
8/15/2018 18:00	12.3	92.1	0	0	0	0	0	0.032	0.032
8/15/2018 18:01			0	0	0	0	0	0.032	0.037
8/15/2018 18:02			0	0	0	0	0	0.032	0.035
8/15/2018 18:03			0	0	0	0	0	0.032	0.034
8/15/2018 18:04			0	0	0	0	0	0.032	0.033
8/15/2018 18:05	12.3	92.1	0	0	0	0	0	0.032	0.032
8/15/2018 18:06			0	0	0	0	0	0.032	0.032
8/15/2018 18:07			0	0	0	0	0	0.033	0.031
8/15/2018 18:08			0	0	0	0	0	0.033	0.033
8/15/2018 18:09			0	0	0	0	0	0.033	0.032
8/15/2018 18:10	12.3	93.1	0	0	0	0	0	0.033	0.031
8/15/2018 18:11			0	0	0	0	0	0.033	0.03

8/15/2018 18:12			0	0	0	0	0	0.033	0.03
8/15/2018 18:13			0	0	0	0	0	0.033	0.029
8/15/2018 18:14			0	0	0	0	0	0.033	0.029
8/15/2018 18:15	12.3	92.1	0	0	0	0	0	0.033	0.029
8/15/2018 18:16			0	0	0	0	0	0.033	0.029
8/15/2018 18:17			0	0	0	0	0	0.033	0.029
8/15/2018 18:18			0	0	0	0	0	0.033	0.029
8/15/2018 18:19			0	0	0	0	0	0.033	0.029
8/15/2018 18:20	12.3	92.1	0	0	0	0	0	0.033	0.03
8/15/2018 18:21			0	0	0	0	0	0.033	0.03
8/15/2018 18:22			0	0	0	0	0	0.033	0.03
8/15/2018 18:23			0	0	0	0	0	0.034	0.03
8/15/2018 18:24			0	0	0	0	0	0.034	0.03
8/15/2018 18:25	12.3	91.1	0	0	0	0	0	0.034	0.03
8/15/2018 18:26			0	0	0	0	0	0.034	0.03
8/15/2018 18:27			0	0	0	0	0	0.034	0.03
8/15/2018 18:28			0	0	0	0	0	0.034	0.03
8/15/2018 18:29			0	0	0	0	0	0.034	0.029
8/15/2018 18:30	12.3	111.3	0	0	0	0	0	0.034	0.029
8/15/2018 18:31			0	0	0	0	0	0.034	0.029
8/15/2018 18:32			0	0	0	0	0	0.034	0.03
8/15/2018 18:33			0	0	0	0	0	0.034	0.029
8/15/2018 18:34			0	0	0	0	0	0.034	0.029
8/15/2018 18:35	12.3	94.1	0	0	0	0	0	0.034	0.038
8/15/2018 18:36			0	0	0	0	0	0.034	0.03
8/15/2018 18:37			0	0	0	0	0	0.034	0.029
8/15/2018 18:38			0	0	0	0	0	0.034	0.029
8/15/2018 18:39			0	0	0	0	0	0.035	0.029
8/15/2018 18:40	12.3	93.1	0	0	0	0	0	0.035	0.029
8/15/2018 18:41			0	0	0	0	0	0.035	0.03
8/15/2018 18:42			0	0	0	0	0	0.035	0.03
8/15/2018 18:43			0	0	0	0	0	0.035	0.029
8/15/2018 18:44			0	0	0	0	0	0.035	0.029
8/15/2018 18:45	12.3	109.3	0	0	0	0	0	0.035	0.029
8/15/2018 18:46			0	0	0	0	0	0.035	0.029
8/15/2018 18:47			0	0	0	0	0	0.035	0.033
8/15/2018 18:48			0	0	0	0	0	0.035	0.03
8/15/2018 18:49			0	0	0	0	0	0.035	0.03
8/15/2018 18:50	12.3	92.1	0	0	0	0	0	0.035	0.032
8/15/2018 18:51			0	0	0	0	0	0.035	0.033
8/15/2018 18:52			0	0	0	0	0	0.035	0.032
8/15/2018 18:53			0	0	0	0	0	0.035	0.034
8/15/2018 18:54			0	0	0	0	0	0.035	0.032
8/15/2018 18:55	12.3	109.3	0	0	0	0	0	0.036	0.032
8/15/2018 18:56			0	0	0	0	0	0.036	0.035
8/15/2018 18:57			0	0	0	0	0	0.036	0.031
8/15/2018 18:58			0	0	0	0	0	0.036	0.032
8/15/2018 18:59			0	0	0	0	0	0.036	0.03
8/15/2018 19:00	12.3	92.1	0	0	0	0	0	0.036	0.031
8/15/2018 19:01			0	0	0	0	0	0.036	0.031
8/15/2018 19:02			0	0	0	0	0	0.036	0.031
8/15/2018 19:03			0	0	0	0	0	0.036	0.03
8/15/2018 19:04			0	0	0	0	0	0.036	0.035
8/15/2018 19:05	12.3	97.2	0	0	0	0	0	0.036	0.03
8/15/2018 19:06			0	0	0	0	0	0.036	0.03
8/15/2018 19:07			0	0	0	0	0	0.036	0.029
8/15/2018 19:08			0	0	0	0	0	0.036	0.029
8/15/2018 19:09			0	0	0	0	0	0.036	0.03
8/15/2018 19:10	12.3	92.1	0	0	0	0	0	0.037	0.029
8/15/2018 19:11			0	0	0	0	0	0.037	0.029
8/15/2018 19:12			0	0	0	0	0	0.037	0.03
8/15/2018 19:13			0	0	0	0	0	0.037	0.029
8/15/2018 19:14			0	0	0	0	0	0.037	0.029
8/15/2018 19:15	12.3	92.1	0	0	0	0	0	0.037	0.028
8/15/2018 19:16			0	0	0	0	0	0.037	0.029
8/15/2018 19:17			0	0	0	0	0	0.037	0.03
8/15/2018 19:18			0	0	0	0	0	0.037	0.03
8/15/2018 19:19			0	0	0	0	0	0.037	0.03

8/15/2018 19:20	12.3	92.1	0	0	0	0	0	0.037	0.033
8/15/2018 19:21			0	0	0	0	0	0.037	0.032
8/15/2018 19:22			0	0	0	0	0	0.037	0.033
8/15/2018 19:23			0	0	0	0	0	0.037	0.033
8/15/2018 19:24			0	0	0	0	0	0.037	0.031
8/15/2018 19:25	12.3	93.1	0	0	0	0	0	0.037	0.033
8/15/2018 19:26			0	0	0	0	0	0.037	0.032
8/15/2018 19:27			0	0	0	0	0	0.037	0.032
8/15/2018 19:28			0	0	0	0	0	0.037	0.032
8/15/2018 19:29			0	0	0	0	0	0.037	0.032
8/15/2018 19:30	12.2	93.1	0	0	0	0	0	0.037	0.033
8/15/2018 19:31			0	0	0	0	0	0.037	0.032
8/15/2018 19:32			0	0	0	0	0	0.037	0.032
8/15/2018 19:33			0	0	0	0	0	0.037	0.032
8/15/2018 19:34			0	0	0	0	0	0.037	0.033
8/15/2018 19:35	12.2	90.1	0	0	0	0	0	0.037	0.032
8/15/2018 19:36			0	0	0	0	0	0.037	0.032
8/15/2018 19:37			0	0	0	0	0	0.037	0.032
8/15/2018 19:38			0	0	0	0	0	0.037	0.032
8/15/2018 19:39			0	0	0	0	0	0.037	0.032
8/15/2018 19:40	12.2	91.1	0	0	0	0	0	0.037	0.033
8/15/2018 19:41			0	0	0	0	0	0.037	0.033
8/15/2018 19:42			0	0	0	0	0	0.037	0.032
8/15/2018 19:43			0	0	0	0	0	0.037	0.033
8/15/2018 19:44			0	0	0	0	0	0.037	0.033
8/15/2018 19:45	12.2	91.1	0	0	0	0	0	0.037	0.033
8/15/2018 19:46			0	0	0	0	0	0.037	0.033
8/15/2018 19:47			0	0	0	0	0	0.037	0.033
8/15/2018 19:48			0	0	0	0	0	0.037	0.033
8/15/2018 19:49			0	0	0	0	0	0.037	0.034
8/15/2018 19:50	12.2	91.1	0	0	0	0	0	0.037	0.033
8/15/2018 19:51			0	0	0	0	0	0.037	0.033
8/15/2018 19:52			0	0	0	0	0	0.037	0.033
8/15/2018 19:53			0	0	0	0	0	0.037	0.033
8/15/2018 19:54			0	0	0	0	0	0.037	0.033
8/15/2018 19:55	12.2	93.1	0	0	0	0	0	0.037	0.033
8/15/2018 19:56			0	0	0	0	0	0.037	0.033
8/15/2018 19:57			0	0	0	0	0	0.037	0.033
8/15/2018 19:58			0	0	0	0	0	0.037	0.032
8/15/2018 19:59			0	0	0	0	0	0.037	0.032
8/15/2018 20:00	12.2	92.1	0	0	0	0	0	0.037	0.032
8/15/2018 20:01			0	0	0	0	0	0.037	0.032
8/15/2018 20:02			0	0	0	0	0	0.037	0.032
8/15/2018 20:03			0	0	0	0	0	0.037	0.031
8/15/2018 20:04			0	0	0	0	0	0.037	0.031
8/15/2018 20:05	12.2	91.1	0	0	0	0	0	0.037	0.031
8/15/2018 20:06			0	0	0	0	0	0.037	0.031
8/15/2018 20:07			0	0	0	0	0	0.037	0.03
8/15/2018 20:08			0	0	0	0	0	0.037	0.03
8/15/2018 20:09			0	0	0	0	0	0.037	0.03
8/15/2018 20:10	12.2	93.1	0	0	0	0	0	0.037	0.036
8/15/2018 20:11			0	0	0	0	0	0.037	0.031
8/15/2018 20:12			0	0	0	0	0	0.037	0.03
8/15/2018 20:13			0	0	0	0	0	0.037	0.03
8/15/2018 20:14			0	0	0	0	0	0.037	0.03
8/15/2018 20:15	12.2	91.1	0	0	0	0	0	0.037	0.03
8/15/2018 20:16			0	0	0	0	0	0.037	0.029
8/15/2018 20:17			0	0	0	0	0	0.037	0.03
8/15/2018 20:18			0	0	0	0	0	0.037	0.029
8/15/2018 20:19			0	0	0	0	0	0.037	0.029
8/15/2018 20:20	12.2	91.1	0	0	0	0	0	0.037	0.029
8/15/2018 20:21			0	0	0	0	0	0.037	0.029
8/15/2018 20:22			0	0	0	0	0	0.037	0.029
8/15/2018 20:23			0	0	0	0	0	0.037	0.029
8/15/2018 20:24			0	0	0	0	0	0.037	0.029
8/15/2018 20:25	12.2	93.1	0	0	0	0	0	0.037	0.028
8/15/2018 20:26			0	0	0	0	0	0.037	0.029
8/15/2018 20:27			0	0	0	0	0	0.037	0.029

8/15/2018 20:28				0	0	0	0	0	0.037	0.028
8/15/2018 20:29				0	0	0	0	0	0.037	0.028
8/15/2018 20:30	12.2	92.1		0	0	0	0	0	0.037	0.028
8/15/2018 20:31				0	0	0	0	0	0.037	0.029
8/15/2018 20:32				0	0	0	0	0	0.037	0.028
8/15/2018 20:33				0	0	0	0	0	0.037	0.028
8/15/2018 20:34				0	0	0	0	0	0.037	0.028
8/15/2018 20:35	12.2	92.1		0	0	0	0	0	0.037	0.028
8/15/2018 20:36				0	0	0	0	0	0.037	0.028
8/15/2018 20:37				0	0	0	0	0	0.037	0.028
8/15/2018 20:38				0	0	0	0	0	0.037	0.028
8/15/2018 20:39				0	0	0	0	0	0.037	0.028
8/15/2018 20:40	12.2	93.1		0	0	0	0	0	0.037	0.028
8/15/2018 20:41				0	0	0	0	0	0.037	0.028
8/15/2018 20:42				0	0	0	0	0	0.037	0.028
8/15/2018 20:43				0	0	0	0	0	0.037	0.03
8/15/2018 20:44				0	0	0	0	0	0.037	0.029
8/15/2018 20:45	12.1	92.1		0	0	0	0	0	0.037	0.028
8/15/2018 20:46				0	0	0	0	0	0.037	0.029
8/15/2018 20:47				0	0	0	0	0	0.037	0.029
8/15/2018 20:48				0	0	0	0	0	0.037	0.029
8/15/2018 20:49				0	0	0	0	0	0.037	0.029
8/15/2018 20:50	12.1	91.1		0	0	0	0	0	0.037	0.029
8/15/2018 20:51				0	0	0	0	0	0.037	0.03
8/15/2018 20:52				0	0	0	0	0	0.037	0.029
8/15/2018 20:53				0	0	0	0	0	0.037	0.029
8/15/2018 20:54				0	0	0	0	0	0.037	0.029
8/15/2018 20:55	12.1	92.1		0	0	0	0	0	0.037	0.029
8/15/2018 20:56				0	0	0	0	0	0.037	0.029
8/15/2018 20:57				0	0	0	0	0	0.037	0.03
8/15/2018 20:58				0	0	0	0	0	0.037	0.03
8/15/2018 20:59				0	0	0	0	0	0.037	0.03
8/15/2018 21:00	12.1	93.1		0	0	0	0	0	0.037	0.03
8/15/2018 21:01				0	0	0	0	0	0.037	0.03
8/15/2018 21:02				0	0	0	0	0	0.037	0.029
8/15/2018 21:03				0	0	0	0	0	0.037	0.03
8/15/2018 21:04				0	0	0	0	0	0.037	0.03
8/15/2018 21:05	12.1	93.1		0	0	0	0	0	0.037	0.03
8/15/2018 21:06				0	0	0	0	0	0.037	0.03
8/15/2018 21:07				0	0	0	0	0	0.037	0.03
8/15/2018 21:08				0	0	0	0	0	0.037	0.03
8/15/2018 21:09				0	0	0	0	0	0.037	0.03
8/15/2018 21:10	12.1	92.1		0	0	0	0	0	0.037	0.03
8/15/2018 21:11				0	0	0	0	0	0.037	0.03
8/15/2018 21:12				0	0	0	0	0	0.037	0.03
8/15/2018 21:13				0	0	0	0	0	0.037	0.03
8/15/2018 21:14				0	0	0	0	0	0.037	0.03
8/15/2018 21:15	12.1	91.1		0	0	0	0	0	0.037	0.03
8/16/2018 11:13				0	0	0	0	0	0	0.084
8/16/2018 11:14				0	0	0	0	0	0	0.096
8/16/2018 11:15	12.8	101.2	42.97742;-	0	0	0	0	0	0	0.096
8/16/2018 11:16				0	0	0	0	0	0	0.095
8/16/2018 11:17				0	0	0	0	0	0	0.094
8/16/2018 11:18				0	0	0	0	0	0	0.093
8/16/2018 11:19				0	0	0	0	0	0	0.092
8/16/2018 11:20	12.8	115.4		0	0	0	0	0	0	0.091
8/16/2018 11:20			42.97743;-78.93634							
8/16/2018 11:21				0	0	0	0	0	0	0.09
8/16/2018 11:22				0	0	0	0	0	0	0.089
8/16/2018 11:23				0	0	0	0	0	0	0.088
8/16/2018 11:24				0	0	0	0	0	0	0.087
8/16/2018 11:25	12.8	100.2		0	0	0	0	0	0	0.086
8/16/2018 11:25			42.97742;-78.93634							
8/16/2018 11:26				0	0	0	0	0	0	0.085
8/16/2018 11:27				0	0	0	0	0	0	0.085
8/16/2018 11:28				0	0	0	0	0	0.003	0.085
8/16/2018 11:29				0	0	0	0	0	0.003	0.084
8/16/2018 11:30	12.8	99.2		0	0	0	0	0	0.003	0.082

8/16/2018 11:30			42.97741;-78.93634							
8/16/2018 11:31				0	0	0	0	0	0.003	0.082
8/16/2018 11:32				0	0	0	0	0	0.003	0.081
8/16/2018 11:33				0	0	0	0	0	0.004	0.08
8/16/2018 11:34				0	0	0	0	0	0.004	0.08
8/16/2018 11:35	12.8	105.3		0	0	0	0	0	0.004	0.079
8/16/2018 11:35			42.97741;-78.93634							
8/16/2018 11:36				0	0	0	0	0	0.004	0.079
8/16/2018 11:37				0	0	0	0	0	0.004	0.078
8/16/2018 11:38				0	0	0	0	0	0.004	0.077
8/16/2018 11:39				0	0	0	0	0	0.005	0.077
8/16/2018 11:40	12.8	100.2		0	0	0	0	0	0.005	0.076
8/16/2018 11:40			42.97742;-78.93627							
8/16/2018 11:41				0	0	0	0	0	0.005	0.074
8/16/2018 11:42				0	0	0	0	0	0.005	0.074
8/16/2018 11:43				0	0	0	0	0	0.005	0.073
8/16/2018 11:44				0	0	0	0	0	0.005	0.072
8/16/2018 11:45	12.8	101.2		0	0	0	0	0	0.006	0.072
8/16/2018 11:45			42.97743;-78.93632							
8/16/2018 11:46				0	0	0	0	0	0.006	0.071
8/16/2018 11:47				0	0	0	0	0	0.006	0.071
8/16/2018 11:48				0	0	0	0	0	0.006	0.07
8/16/2018 11:49				0	0	0	0	0	0.006	0.069
8/16/2018 11:50	12.8	103.2		0	0	0	0	0	0.006	0.069
8/16/2018 11:50			42.97742;-78.93632							
8/16/2018 11:51				0	0	0	0	0	0.006	0.068
8/16/2018 11:52				0	0	0	0	0	0.007	0.067
8/16/2018 11:53				0	0	0	0	0	0.007	0.066
8/16/2018 11:54				0	0	0	0	0	0.007	0.065
8/16/2018 11:55	12.8	108.3		0	0	0	0	0	0.007	0.064
8/16/2018 11:55			42.97741;-78.93629							
8/16/2018 11:56				0	0	0	0	0	0.007	0.065
8/16/2018 11:57				0	0	0	0	0	0.007	0.063
8/16/2018 11:58				0	0	0	0	0	0.007	0.062
8/16/2018 11:59				0	0	0	0	0	0.008	0.064
8/16/2018 12:00	12.8	110.3		0	0	0	0	0	0.008	0.062
8/16/2018 12:00			42.9774;-78.93627							
8/16/2018 12:01				0	0	0	0	0	0.008	0.062
8/16/2018 12:02				0	0	0	0	0	0.008	0.06
8/16/2018 12:03				0	0	0	0	0	0.008	0.059
8/16/2018 12:04				0	0	0	0	0	0.008	0.058
8/16/2018 12:05	12.8	101.2		0	0	0	0	0	0.008	0.058
8/16/2018 12:05			42.97744;-78.93634							
8/16/2018 12:06				0	0	0	0	0	0.008	0.057
8/16/2018 12:07				0	0	0	0	0	0.008	0.056
8/16/2018 12:08				0	0	0	0	0	0.009	0.055
8/16/2018 12:09				0	0	0	0	0	0.009	0.054
8/16/2018 12:10	12.8	100.2		0	0	0	0	0	0.009	0.053
8/16/2018 12:10			42.97746;-78.93638							
8/16/2018 12:11				0	0	0	0	0	0.009	0.052
8/16/2018 12:12				0	0	0	0	0	0.009	0.051
8/16/2018 12:13				0	0	0	0	0	0.009	0.051
8/16/2018 12:14				0	0	0	0	0	0.009	0.049
8/16/2018 12:15	12.8	107.3		0	0	0	0	0	0.009	0.047
8/16/2018 12:15			42.97747;-78.93638							
8/16/2018 12:16				0	0	0	0	0	0.009	0.047
8/16/2018 12:17				0	0	0	0	0	0.01	0.047
8/16/2018 12:18				0	0	0	0	0	0.01	0.045
8/16/2018 12:19				0	0	0	0	0	0.01	0.045
8/16/2018 12:20	12.8	107.3		0	0	0	0	0	0.01	0.045
8/16/2018 12:20			42.97752;-78.93634							
8/16/2018 12:21				0	0	0	0	0	0.01	0.044
8/16/2018 12:22				0	0	0	0	0	0.01	0.044
8/16/2018 12:23				0	0	0	0	0	0.01	0.044
8/16/2018 12:24				0	0	0	0	0	0.01	0.043
8/16/2018 12:25	12.8	99.2		0	0	0	0	0	0.01	0.042
8/16/2018 12:25			42.97751;-78.93636							
8/16/2018 12:26				0	0	0	0	0	0.01	0.042

8/16/2018 12:27				0	0	0	0	0	0.01	0.041
8/16/2018 12:28				0	0	0	0	0	0.011	0.042
8/16/2018 12:29				0	0	0	0	0	0.011	0.042
8/16/2018 12:30	12.7	99.2		0	0	0	0	0	0.011	0.041
8/16/2018 12:30			42.97749;-78.93636							
8/16/2018 12:31				0	0	0	0	0	0.011	0.041
8/16/2018 12:32				0	0	0	0	0	0.011	0.041
8/16/2018 12:33				0	0	0	0	0	0.011	0.039
8/16/2018 12:34				0	0	0	0	0	0.011	0.039
8/16/2018 12:35	12.7	108.3		0	0	0	0	0	0.011	0.039
8/16/2018 12:35			42.97747;-78.93634							
8/16/2018 12:36				0	0	0	0	0	0.011	0.038
8/16/2018 12:37				0	0	0	0	0	0.011	0.037
8/16/2018 12:38				0	0	0	0	0	0.011	0.036
8/16/2018 12:39				0	0	0	0	0	0.011	0.036
8/16/2018 12:40	12.7	100.2		0	0	0	0	0	0.012	0.035
8/16/2018 12:40			42.9775;-78.93636							
8/16/2018 12:41				0	0	0	0	0	0.012	0.035
8/16/2018 12:42				0	0	0	0	0	0.012	0.034
8/16/2018 12:43				0	0	0	0	0	0.012	0.034
8/16/2018 12:44				0	0	0	0	0	0.012	0.035
8/16/2018 12:45	12.7	100.2		0	0	0	0	0	0.012	0.035
8/16/2018 12:45			42.9775;-78.93636							
8/16/2018 12:46				0	0	0	0	0	0.012	0.034
8/16/2018 12:47				0	0	0	0	0	0.012	0.034
8/16/2018 12:48				0	0	0	0	0	0.012	0.033
8/16/2018 12:49				0	0	0	0	0	0.012	0.033
8/16/2018 12:50	12.7	100.2		0	0	0	0	0	0.012	0.032
8/16/2018 12:50			42.97751;-78.93634							
8/16/2018 12:51				0	0	0	0	0	0.012	0.032
8/16/2018 12:52				0	0	0	0	0	0.012	0.033
8/16/2018 12:53				0	0	0	0	0	0.012	0.032
8/16/2018 12:54				0	0	0	0	0	0.012	0.032
8/16/2018 12:55	12.7	103.2		0	0	0	0	0	0.013	0.032
8/16/2018 12:55			42.9775;-78.93636							
8/16/2018 12:56				0	0	0	0	0	0.013	0.031
8/16/2018 12:57				0	0	0	0	0	0.013	0.031
8/16/2018 12:58				0	0	0	0	0	0.013	0.03
8/16/2018 12:59				0	0	0	0	0	0.013	0.029
8/16/2018 13:00	12.7	111.3		0	0	0	0	0	0.013	0.029
8/16/2018 13:00			42.9775;-78.93636							
8/16/2018 13:01				0	0	0	0	0	0.013	0.028
8/16/2018 13:02				0	0	0	0	0	0.013	0.027
8/16/2018 13:03				0	0	0	0	0	0.013	0.028
8/16/2018 13:04				0	0	0	0	0	0.013	0.027
8/16/2018 13:05	12.7	105.3		0	0	0	0	0	0.013	0.027
8/16/2018 13:05			42.97752;-78.93634							
8/16/2018 13:06				0	0	0	0	0	0.013	0.027
8/16/2018 13:07				0	0	0	0	0	0.013	0.028
8/16/2018 13:08				0	0	0	0	0	0.013	0.027
8/16/2018 13:09				0	0	0	0	0	0.013	0.027
8/16/2018 13:10	12.7	102.2		0	0	0	0	0	0.013	0.027
8/16/2018 13:10			42.97756;-78.93636							
8/16/2018 13:11				0	0	0	0	0	0.013	0.027
8/16/2018 13:12				0	0	0	0	0	0.014	0.027
8/16/2018 13:13				0	0	0	0	0	0.014	0.027
8/16/2018 13:14				0	0	0	0	0	0.014	0.027
8/16/2018 13:15	12.7	118.4		0	0	0	0	0	0.014	0.027
8/16/2018 13:15			42.97753;-78.93636							
8/16/2018 13:16				0	0	0	0	0	0.014	0.027
8/16/2018 13:17				0	0	0	0	0	0.014	0.027
8/16/2018 13:18				0	0	0	0	0	0.014	0.027
8/16/2018 13:19				0	0	0	0	0	0.014	0.027
8/16/2018 13:20	12.7	106.3		0	0	0	0	0	0.014	0.027
8/16/2018 13:20			42.97753;-78.93634							
8/16/2018 13:21				0	0	0	0	0	0.014	0.027
8/16/2018 13:22				0	0	0	0	0	0.014	0.026
8/16/2018 13:23				0	0	0	0	0	0.014	0.027

8/16/2018 13:24			0	0	0	0	0	0.014	0.027
8/16/2018 13:25	12.7	100.2	0	0	0	0	0	0.014	0.027
8/16/2018 13:25			42.97755;-78.93636						
8/16/2018 13:26			0	0	0	0	0	0.014	0.027
8/16/2018 13:27			0	0	0	0	0	0.014	0.027
8/16/2018 13:28			0	0	0	0	0	0.014	0.027
8/16/2018 13:29			0	0	0	0	0	0.014	0.027
8/16/2018 13:30	12.7	109.3	0	0	0	0	0	0.015	0.027
8/16/2018 13:30			42.97757;-78.93636						
8/16/2018 13:31			0	0	0	0	0	0.015	0.027
8/16/2018 13:32			0	0	0	0	0	0.015	0.026
8/16/2018 13:33			0	0	0	0	0	0.015	0.027
8/16/2018 13:34			0	0	0	0	0	0.015	0.027
8/16/2018 13:35	12.7	113.4	0	0	0	0	0	0.015	0.026
8/16/2018 13:35			42.97757;-78.93638						
8/16/2018 13:36			0	0	0	0	0	0.015	0.026
8/16/2018 13:37			0	0	0	0	0	0.015	0.026
8/16/2018 13:38			0	0	0	0	0	0.015	0.026
8/16/2018 13:39			0	0	0	0	0	0.015	0.025
8/16/2018 13:40	12.7	103.2	0	0	0	0	0	0.015	0.026
8/16/2018 13:40			42.97758;-78.93638						
8/16/2018 13:41			0	0	0	0	0	0.015	0.025
8/16/2018 13:42			0	0	0	0	0	0.015	0.025
8/16/2018 13:43			0	0	0	0	0	0.015	0.025
8/16/2018 13:44			0	0	0	0	0	0.015	0.025
8/16/2018 13:45	12.7	102.2	0	0	0	0	0	0.015	0.025
8/16/2018 13:45			42.97757;-78.93636						
8/16/2018 13:46			0	0	0	0	0	0.015	0.025
8/16/2018 13:47			0	0	0	0	0	0.015	0.025
8/16/2018 13:48			0	0	0	0	0	0.016	0.025
8/16/2018 13:49			0	0	0	0	0	0.016	0.025
8/16/2018 13:50	12.7	104.3	0	0	0	0	0	0.016	0.025
8/16/2018 13:50			42.97759;-78.93638						
8/16/2018 13:51			0	0	0	0	0	0.016	0.025
8/16/2018 13:52			0	0	0	0	0	0.016	0.025
8/16/2018 13:53			0	0	0	0	0	0.016	0.025
8/16/2018 13:54			0	0	0	0	0	0.016	0.025
8/16/2018 13:55	12.7	112.4	0	0	0	0	0	0.016	0.025
8/16/2018 13:55			42.97756;-78.93636						
8/16/2018 13:56			0	0	0	0	0	0.016	0.024
8/16/2018 13:57			0	0	0	0	0	0.016	0.025
8/16/2018 13:58			0	0	0	0	0	0.016	0.024
8/16/2018 13:59			0	0	0	0	0	0.016	0.024
8/16/2018 14:00	12.7	105.3	0	0	0	0	0	0.016	0.025
8/16/2018 14:00			42.97749;-78.93634						
8/16/2018 14:01			0	0	0	0	0	0.016	0.024
8/16/2018 14:02			0	0	0	0	0	0.016	0.024
8/16/2018 14:03			0	0	0	0	0	0.016	0.025
8/16/2018 14:04			0	0	0	0	0	0.016	0.024
8/16/2018 14:05	12.7	102.2	0	0	0	0	0	0.016	0.024
8/16/2018 14:05			42.97746;-78.93629						
8/16/2018 14:06			0	0	0	0	0	0.016	0.025
8/16/2018 14:07			0	0	0	0	0	0.016	0.025
8/16/2018 14:08			0	0	0	0	0	0.017	0.024
8/16/2018 14:09			0	0	0	0	0	0.017	0.024
8/16/2018 14:10	12.7	103.2	0	0	0	0	0	0.017	0.024
8/16/2018 14:10			42.97741;-78.93632						
8/16/2018 14:11			0	0	0	0	0	0.017	0.024
8/16/2018 14:12			0	0	0	0	0	0.017	0.024
8/16/2018 14:13			0	0	0	0	0	0.017	0.024
8/16/2018 14:14			0	0	0	0	0	0.017	0.024
8/16/2018 14:15	12.6	101.2	0	0	0	0	0	0.017	0.024
8/16/2018 14:15			42.9774;-78.93629						
8/16/2018 14:16			0	0	0	0	0	0.017	0.024
8/16/2018 14:17			0	0	0	0	0	0.017	0.024
8/16/2018 14:18			0	0	0	0	0	0.017	0.023
8/16/2018 14:19			0	0	0	0	0	0.017	0.024
8/16/2018 14:20	12.7	108.3	0	0	0	0	0	0.017	0.024

8/16/2018 14:20			42.97739;-78.93629							
8/16/2018 14:21				0	0	0	0	0	0.017	0.024
8/16/2018 14:22				0	0	0	0	0	0.017	0.024
8/16/2018 14:23				0	0	0	0	0	0.017	0.024
8/16/2018 14:24				0	0	0	0	0	0.017	0.024
8/16/2018 14:25	12.7	102.2		0	0	0	0	0	0.017	0.028
8/16/2018 14:25			42.97739;-78.93632							
8/16/2018 14:26				0	0	0	0	0	0.017	0.024
8/16/2018 14:27				0	0	0	0	0	0.017	0.024
8/16/2018 14:28				0	0	0	0	0	0.018	0.024
8/16/2018 14:29				0	0	0	0	0	0.018	0.025
8/16/2018 14:30	12.6	107.3		0	0	0	0	0	0.018	0.027
8/16/2018 14:30			42.97737;-78.93632							
8/16/2018 14:31				0	0	0	0	0	0.018	0.025
8/16/2018 14:32				0	0	0	0	0	0.018	0.025
8/16/2018 14:33				0	0	0	0	0	0.018	0.026
8/16/2018 14:34				0	0	0	0	0	0.018	0.027
8/16/2018 14:35	12.6	103.2		0	0	0	0	0	0.018	0.025
8/16/2018 14:35			42.97736;-78.93632							
8/16/2018 14:36				0	0	0	0	0	0.018	0.026
8/16/2018 14:37				0	0	0	0	0	0.018	0.025
8/16/2018 14:38				0	0	0	0	0	0.018	0.025
8/16/2018 14:39				0	0	0	0	0	0.018	0.025
8/16/2018 14:40	12.6	113.4		0	0	0	0	0	0.018	0.024
8/16/2018 14:40			42.97739;-78.93634							
8/16/2018 14:41				0	0	0	0	0	0.018	0.024
8/16/2018 14:42				0	0	0	0	0	0.018	0.026
8/16/2018 14:43				0	0	0	0	0	0.018	0.024
8/16/2018 14:44				0	0	0	0	0	0.018	0.024
8/16/2018 14:45	12.6	112.4		0	0	0	0	0	0.018	0.024
8/16/2018 14:45			42.97737;-78.93634							
8/16/2018 14:46				0	0	0	0	0	0.018	0.024
8/16/2018 14:47				0	0	0	0	0	0.019	0.024
8/16/2018 14:48				0	0	0	0	0	0.019	0.024
8/16/2018 14:49				0	0	0	0	0	0.019	0.024
8/16/2018 14:50	12.6	102.2		0	0	0	0	0	0.019	0.024
8/16/2018 14:50			42.9774;-78.93634							
8/16/2018 14:51				0	0	0	0	0	0.019	0.024
8/16/2018 14:52				0	0	0	0	0	0.019	0.024
8/16/2018 14:53				0	0	0	0	0	0.019	0.024
8/16/2018 14:54				0	0	0	0	0	0.019	0.024
8/16/2018 14:55	12.6	112.4		0	0	0	0	0	0.019	0.024
8/16/2018 14:55			42.97744;-78.93634							
8/16/2018 14:56				0	0	0	0	0	0.019	0.025
8/16/2018 14:57				0	0	0	0	0	0.019	0.024
8/16/2018 14:58				0	0	0	0	0	0.019	0.024
8/16/2018 14:59				0	0	0	0	0	0.019	0.024
8/16/2018 15:00	12.6	105.3		0	0	0	0	0	0.019	0.024
8/16/2018 15:00			42.97743;-78.93634							
8/16/2018 15:01				0	0	0	0	0	0.019	0.025
8/16/2018 15:02				0	0	0	0	0	0.019	0.024
8/16/2018 15:03				0	0	0	0	0	0.019	0.024
8/16/2018 15:04				0	0	0	0	0	0.019	0.025
8/16/2018 15:05	12.6	103.2		0	0	0	0	0	0.019	0.024
8/16/2018 15:05			42.97746;-78.93634							
8/16/2018 15:06				0	0	0	0	0	0.019	0.024
8/16/2018 15:07				0	0	0	0	0	0.02	0.024
8/16/2018 15:08				0	0	0	0	0	0.02	0.025
8/16/2018 15:09				0	0	0	0	0	0.02	0.025
8/16/2018 15:10	12.6	103.2		0	0	0	0	0	0.02	0.025
8/16/2018 15:10			42.97747;-78.93634							
8/16/2018 15:11				0	0	0	0	0	0.02	0.024
8/16/2018 15:12				0	0	0	0	0	0.02	0.024
8/16/2018 15:13				0	0	0	0	0	0.02	0.025
8/16/2018 15:14				0	0	0	0	0	0.02	0.024
8/16/2018 15:15	12.6	114.4		0	0	0	0	0	0.02	0.025
8/16/2018 15:15			42.97746;-78.93632							
8/16/2018 15:16				0	0	0	0	0	0.02	0.025

8/16/2018 15:17				0	0	0	0	0	0.02	0.024
8/16/2018 15:18				0	0	0	0	0	0.02	0.024
8/16/2018 15:19				0	0	0	0	0	0.02	0.025
8/16/2018 15:20	12.6	110.3		0	0	0	0	0	0.02	0.025
8/16/2018 15:20			42.97747;-78.93634							
8/16/2018 15:21				0	0	0	0	0	0.02	0.025
8/16/2018 15:22				0	0	0	0	0	0.02	0.025
8/16/2018 15:23				0	0	0	0	0	0.02	0.024
8/16/2018 15:24				0	0	0	0	0	0.02	0.025
8/16/2018 15:25	12.6	104.3		0	0	0	0	0	0.02	0.025
8/16/2018 15:25			42.97746;-78.93629							
8/16/2018 15:26				0	0	0	0	0	0.021	0.024
8/16/2018 15:27				0	0	0	0	0	0.021	0.024
8/16/2018 15:28				0	0	0	0	0	0.021	0.024
8/16/2018 15:29				0	0	0	0	0	0.021	0.025
8/16/2018 15:30	12.6	114.4		0	0	0	0	0	0.021	0.027
8/16/2018 15:30			42.97747;-78.93629							
8/16/2018 15:31				0	0	0	0	0	0.021	0.025
8/16/2018 15:32				0	0	0	0	0	0.021	0.026
8/16/2018 15:33				0	0	0	0	0	0.021	0.025
8/16/2018 15:34				0	0	0	0	0	0.021	0.024
8/16/2018 15:35	12.6	104.3		0	0	0	0	0	0.021	0.025
8/16/2018 15:35			42.97746;-78.93634							
8/16/2018 15:36				0	0	0	0	0	0.021	0.025
8/16/2018 15:37				0	0	0	0	0	0.021	0.024
8/16/2018 15:38				0	0	0	0	0	0.021	0.025
8/16/2018 15:39				0	0	0	0	0	0.021	0.025
8/16/2018 15:40	12.6	104.3		0	0	0	0	0	0.021	0.024
8/16/2018 15:40			42.97746;-78.93634							
8/16/2018 15:41				0	0	0	0	0	0.021	0.025
8/16/2018 15:42				0	0	0	0	0	0.021	0.024
8/16/2018 15:43				0	0	0	0	0	0.021	0.025
8/16/2018 15:44				0	0	0	0	0	0.021	0.025
8/16/2018 15:45	12.6	114.4		0	0	0	0	0	0.021	0.025
8/16/2018 15:45			42.97749;-78.93632							
8/16/2018 15:46				0	0	0	0	0	0.022	0.025
8/16/2018 15:47				0	0	0	0	0	0.022	0.024
8/16/2018 15:48				0	0	0	0	0	0.022	0.025
8/16/2018 15:49				0	0	0	0	0	0.022	0.024
8/16/2018 15:50	12.6	104.3		0	0	0	0	0	0.022	0.024
8/16/2018 15:50			42.97747;-78.93632							
8/16/2018 15:51				0	0	0	0	0	0.022	0.024
8/16/2018 15:52				0	0	0	0	0	0.022	0.024
8/16/2018 15:53				0	0	0	0	0	0.022	0.023
8/16/2018 15:54				0	0	0	0	0	0.022	0.024
8/16/2018 15:55	12.5	106.3		0	0	0	0	0	0.022	0.025
8/16/2018 15:55			42.97746;-78.93632							
8/16/2018 15:56				0	0	0	0	0	0.022	0.026
8/16/2018 15:57				0	0	0	0	0	0.022	0.025
8/16/2018 15:58				0	0	0	0	0	0.022	0.024
8/16/2018 15:59				0	0	0	0	0	0.022	0.023
8/16/2018 16:00	12.6	114.4		0	0	0	0	0	0.022	0.024
8/16/2018 16:00			42.9775;-78.93629							
8/16/2018 16:01				0	0	0	0	0	0.022	0.024
8/16/2018 16:02				0	0	0	0	0	0.022	0.023
8/16/2018 16:03				0	0	0	0	0	0.022	0.023
8/16/2018 16:04				0	0	0	0	0	0.022	0.023
8/16/2018 16:05	12.5	106.3		0	0	0	0	0	0.022	0.023
8/16/2018 16:05			42.9775;-78.93632							
8/16/2018 16:06				0	0	0	0	0	0.023	0.024
8/16/2018 16:07				0	0	0	0	0	0.023	0.024
8/16/2018 16:08				0	0	0	0	0	0.023	0.023
8/16/2018 16:09				0	0	0	0	0	0.023	0.023
8/16/2018 16:10	12.5	106.3		0	0	0	0	0	0.023	0.023
8/16/2018 16:10			42.9775;-78.93632							
8/16/2018 16:11				0	0	0	0	0	0.023	0.023
8/16/2018 16:12				0	0	0	0	0	0.023	0.024
8/16/2018 16:13				0	0	0	0	0	0.023	0.024

8/16/2018 16:14				0	0	0	0	0	0.023	0.024
8/16/2018 16:15	12.5	113.4		0	0	0	0	0	0.023	0.024
8/16/2018 16:15			42.97746;-78.93629							
8/16/2018 16:16				0	0	0	0	0	0.023	0.024
8/16/2018 16:17				0	0	0	0	0	0.023	0.024
8/16/2018 16:18				0	0	0	0	0	0.023	0.024
8/16/2018 16:19				0	0	0	0	0	0.023	0.025
8/16/2018 16:20	12.5	121.5		0	0	0	0	0	0.023	0.024
8/16/2018 16:20			42.97747;-78.93629							
8/16/2018 16:21				0	0	0	0	0	0.023	0.024
8/16/2018 16:22				0	0	0	0	0	0.023	0.024
8/16/2018 16:23				0	0	0	0	0	0.023	0.024
8/16/2018 16:24				0	0	0	0	0	0.023	0.024
8/16/2018 16:25	12.5	105.3		0	0	0	0	0	0.023	0.024
8/16/2018 16:25			42.97752;-78.93625							
8/16/2018 16:26				0	0	0	0	0	0.024	0.024
8/16/2018 16:27				0	0	0	0	0	0.024	0.024
8/16/2018 16:28				0	0	0	0	0	0.024	0.024
8/16/2018 16:29				0	0	0	0	0	0.024	0.024
8/16/2018 16:30	12.5	109.3		0	0	0	0	0	0.024	0.024
8/16/2018 16:30			42.97752;-78.93629							
8/16/2018 16:31				0	0	0	0	0	0.024	0.024
8/16/2018 16:32				0	0	0	0	0	0.024	0.024
8/16/2018 16:33				0	0	0	0	0	0.024	0.024
8/16/2018 16:34				0	0	0	0	0	0.024	0.024
8/16/2018 16:35	12.5	108.3		0	0	0	0	0	0.024	0.024
8/16/2018 16:35			42.97752;-78.93636							
8/16/2018 16:36				0	0	0	0	0	0.024	0.023
8/16/2018 16:37				0	0	0	0	0	0.024	0.024
8/16/2018 16:38				0	0	0	0	0	0.024	0.023
8/16/2018 16:39				0	0	0	0	0	0.024	0.024
8/16/2018 16:40	12.5	104.3		0	0	0	0	0	0.024	0.024
8/16/2018 16:40			42.97754;-78.93632							
8/16/2018 16:41				0	0	0	0	0	0.024	0.023
8/16/2018 16:42				0	0	0	0	0	0.024	0.024
8/16/2018 16:43				0	0	0	0	0	0.024	0.024
8/16/2018 16:44				0	0	0	0	0	0.024	0.024
8/16/2018 16:45	12.5	112.4		0	0	0	0	0	0.024	0.024
8/16/2018 16:45			42.97746;-78.93634							
8/16/2018 16:46				0	0	0	0	0	0.025	0.024
8/16/2018 16:47				0	0	0	0	0	0.025	0.023
8/16/2018 16:48				0	0	0	0	0	0.025	0.024
8/16/2018 16:49				0	0	0	0	0	0.025	0.024
8/16/2018 16:50	12.5	108.3		0	0	0	0	0	0.025	0.024
8/16/2018 16:50			42.97747;-78.93632							
8/16/2018 16:51				0	0	0	0	0	0.025	0.024
8/16/2018 16:52				0	0	0	0	0	0.025	0.024
8/16/2018 16:53				0	0	0	0	0	0.025	0.024
8/16/2018 16:54				0	0	0	0	0	0.025	0.024
8/16/2018 16:55	12.5	108.3	42.97746;-	0	0	0	0	0	0.025	0.023
8/16/2018 16:56				0	0	0	0	0	0.025	0.023
8/16/2018 16:57				0	0	0	0	0	0.025	0.023
8/16/2018 16:58				0	0	0	0	0	0.025	0.024
8/16/2018 16:59				0	0	0	0	0	0.025	0.024
8/16/2018 17:00	12.5	104.3	42.97746;-	0	0	0	0	0	0.025	0.024
8/16/2018 17:01				0	0	0	0	0	0.025	0.024
8/16/2018 17:02				0	0	0	0	0	0.025	0.024
8/16/2018 17:03				0	0	0	0	0	0.025	0.028
8/16/2018 17:04				0	0	0	0	0	0.025	0.026
8/16/2018 17:05	12.5	114.4	42.97746;-	0	0	0	0	0	0.025	0.024
8/16/2018 17:06				0	0	0	0	0	0.026	0.023
8/16/2018 17:07				0	0	0	0	0	0.026	0.022
8/16/2018 17:08				0	0	0	0	0	0.026	0.021
8/16/2018 17:09				0	0	0	0	0	0.026	0.021
8/16/2018 17:10	12.5	105.3	42.97746;-	0	0	0	0	0	0.026	0.021
8/16/2018 17:11				0	0	0	0	0	0.026	0.022
8/16/2018 17:12				0	0	0	0	0	0.026	0.022
8/16/2018 17:13				0	0	0	0	0	0.026	0.022

8/16/2018 17:14				0	0	0	0	0	0.026	0.022
8/16/2018 17:15	12.5	103.2	42.97746;-	0	0	0	0	0	0.026	0.023
8/16/2018 17:16				0	0	0	0	0	0.026	0.023
8/16/2018 17:17				0	0	0	0	0	0.026	0.022
8/16/2018 17:18				0	0	0	0	0	0.026	0.022
8/16/2018 17:19				0	0	0	0	0	0.026	0.023
8/16/2018 17:20	12.5	118.4	42.97742;-	0	0	0	0	0	0.026	0.023
8/16/2018 17:21				0	0	0	0	0	0.026	0.022
8/16/2018 17:22				0	0	0	0	0	0.026	0.023
8/16/2018 17:23				0	0	0	0	0	0.026	0.022
8/16/2018 17:24				0	0	0	0	0	0.026	0.023
8/16/2018 17:25	12.5	104.3	42.97736;-	0	0	0	0	0	0.026	0.022
8/16/2018 17:26				0	0	0	0	0	0.026	0.022
8/16/2018 17:27				0	0	0	0	0	0.026	0.023
8/16/2018 17:28				0	0	0	0	0	0.027	0.022
8/16/2018 17:29				0	0	0	0	0	0.027	0.023
8/16/2018 17:30	12.5	104.3	42.97741;-	0	0	0	0	0	0.027	0.022
8/16/2018 17:31				0	0	0	0	0	0.027	0.021
8/16/2018 17:32				0	0	0	0	0	0.027	0.021
8/16/2018 17:33				0	0	0	0	0	0.027	0.022
8/16/2018 17:34				0	0	0	0	0	0.027	0.022
8/16/2018 17:35	12.4	104.3	42.97744;-	0	0	0	0	0	0.027	0.023
8/16/2018 17:36				0	0	0	0	0	0.027	0.023
8/16/2018 17:37				0	0	0	0	0	0.027	0.022
8/16/2018 17:38				0	0	0	0	0	0.027	0.022
8/16/2018 17:39				0	0	0	0	0	0.027	0.023
8/16/2018 17:40	12.4	105.3	42.97743;-	0	0	0	0	0	0.027	0.022
8/16/2018 17:41				0	0	0	0	0	0.027	0.022
8/16/2018 17:42				0	0	0	0	0	0.027	0.022
8/16/2018 17:43				0	0	0	0	0	0.027	0.021
8/16/2018 17:44				0	0	0	0	0	0.027	0.021
8/16/2018 17:45	12.5	118.4	42.97744;-	0	0	0	0	0	0.027	0.022
8/16/2018 17:46				0	0	0	0	0	0.027	0.022
8/16/2018 17:47				0	0	0	0	0	0.027	0.021
8/16/2018 17:48				0	0	0	0	0	0.027	0.021
8/16/2018 17:49				0	0	0	0	0	0.028	0.021
8/16/2018 17:50	12.4	108.3		0	0	0	0	0	0.028	0.021
8/16/2018 17:50			42.97743;-78.93634							
8/16/2018 17:51				0	0	0	0	0	0.028	0.02
8/16/2018 17:52				0	0	0	0	0	0.028	0.021
8/16/2018 17:53				0	0	0	0	0	0.028	0.021
8/16/2018 17:54				0	0	0	0	0	0.028	0.02
8/16/2018 17:55	12.4	103.2		0	0	0	0	0	0.028	0.019
8/16/2018 17:55			42.97743;-78.93634							
8/16/2018 17:56				0	0	0	0	0	0.028	0.021
8/16/2018 17:57				0	0	0	0	0	0.028	0.021
8/16/2018 17:58				0	0	0	0	0	0.028	0.021
8/16/2018 17:59				0	0	0	0	0	0.028	0.021
8/16/2018 18:00	12.4	107.3		0	0	0	0	0	0.028	0.022
8/16/2018 18:00			42.97743;-78.93634							
8/16/2018 18:01				0	0	0	0	0	0.028	0.022
8/16/2018 18:02				0	0	0	0	0	0.028	0.02
8/16/2018 18:03				0	0	0	0	0	0.028	0.019
8/16/2018 18:04				0	0	0	0	0	0.028	0.019
8/16/2018 18:05	12.4	109.3		0	0	0	0	0	0.028	0.02
8/16/2018 18:05			42.97743;-78.93632							
8/16/2018 18:06				0	0	0	0	0	0.028	0.02
8/16/2018 18:07				0	0	0	0	0	0.028	0.02
8/16/2018 18:08				0	0	0	0	0	0.028	0.022
8/16/2018 18:09				0	0	0	0	0	0.028	0.02
8/16/2018 18:10	12.4	105.3		0	0	0	0	0	0.028	0.02
8/16/2018 18:10			42.97746;-78.93632							
8/16/2018 18:11				0	0	0	0	0	0.028	0.022
8/16/2018 18:12				0	0	0	0	0	0.028	0.023
8/16/2018 18:13				0	0	0	0	0	0.029	0.022
8/16/2018 18:14				0	0	0	0	0	0.029	0.022
8/16/2018 18:15	12.4	107.3		0	0	0	0	0	0.029	0.022
8/16/2018 18:15			42.97744;-78.93634							

8/16/2018 18:16			0	0	0	0	0	0.029	0.022
8/16/2018 18:17			0	0	0	0	0	0.029	0.021
8/16/2018 18:18			0	0	0	0	0	0.029	0.02
8/16/2018 18:19			0	0	0	0	0	0.029	0.019
8/16/2018 18:20	12.4	120.5	0	0	0	0	0	0.029	0.018
8/16/2018 18:20			42.97742;-78.93634						
8/16/2018 18:21			0	0	0	0	0	0.029	0.019
8/16/2018 18:22			0	0	0	0	0	0.029	0.018
8/16/2018 18:23			0	0	0	0	0	0.029	0.019
8/16/2018 18:24			0	0	0	0	0	0.029	0.018
8/16/2018 18:25	12.4	115.4	0	0	0	0	0	0.029	0.019
8/16/2018 18:25			42.97741;-78.93636						
8/16/2018 18:26			0	0	0	0	0	0.029	0.019
8/16/2018 18:27			0	0	0	0	0	0.029	0.018
8/16/2018 18:28			0	0	0	0	0	0.029	0.018
8/16/2018 18:29			0	0	0	0	0	0.029	0.017
8/16/2018 18:30	12.4	107.3	0	0	0	0	0	0.029	0.017
8/16/2018 18:30			42.97746;-78.93632						
8/16/2018 18:31			0	0	0	0	0	0.029	0.016
8/16/2018 18:32			0	0	0	0	0	0.029	0.016
8/16/2018 18:33			0	0	0	0	0	0.029	0.015
8/16/2018 18:34			0	0	0	0	0	0.029	0.015
8/16/2018 18:35	12.4	119.4	0	0	0	0	0	0.029	0.015
8/16/2018 18:35			42.97746;-78.93636						
8/16/2018 18:36			0	0	0	0	0	0.029	0.014
8/16/2018 18:37			0	0	0	0	0	0.029	0.015
8/16/2018 18:38			0	0	0	0	0	0.029	0.014
8/16/2018 18:39			0	0	0	0	0	0.029	0.014
8/16/2018 18:40	12.4	106.3	0	0	0	0	0	0.03	0.013
8/16/2018 18:40			42.97747;-78.93636						
8/16/2018 18:41			0	0	0	0	0	0.03	0.011
8/16/2018 18:42			0	0	0	0	0	0.03	0.011
8/16/2018 18:43			0	0	0	0	0	0.03	0.011
8/16/2018 18:44			0	0	0	0	0	0.03	0.014
8/16/2018 18:45	12.4	106.3	0	0	0	0	0	0.03	0.014
8/16/2018 18:45			42.97746;-78.93634						
8/16/2018 18:46			0	0	0	0	0	0.03	0.013
8/16/2018 18:47			0	0	0	0	0	0.03	0.011
8/16/2018 18:48			0	0	0	0	0	0.03	0.009
8/16/2018 18:49			0	0	0	0	0	0.03	0.009
8/16/2018 18:50	12.4	107.3	0	0	0	0	0	0.03	0.009
8/16/2018 18:50			42.97747;-78.93636						
8/16/2018 18:51			0	0	0	0	0	0.03	0.008
8/16/2018 18:52			0	0	0	0	0	0.03	0.007
8/16/2018 18:53			0	0	0	0	0	0.03	0.007
8/16/2018 18:54			0	0	0	0	0	0.03	0.007
8/16/2018 18:55	12.4	105.3	0	0	0	0	0	0.03	0.007
8/16/2018 18:55			42.97746;-78.93638						
8/16/2018 18:56			0	0	0	0	0	0.03	0.007
8/16/2018 18:57			0	0	0	0	0	0.03	0.009
8/16/2018 18:58			0	0	0	0	0	0.03	0.009
8/16/2018 18:59			0	0	0	0	0	0.03	0.01
8/16/2018 19:00	12.3	107.3	0	0	0	0	0	0.03	0.01
8/16/2018 19:00			42.97749;-78.93636						
8/16/2018 19:01			0	0	0	0	0	0.03	0.005
8/16/2018 19:02			0	0	0	0	0	0.03	0.001
8/16/2018 19:03			0	0	0	0	0	0.03	0.001
8/16/2018 19:04			0	0	0	0	0	0.03	0.001
8/16/2018 19:05	12.3	104.3	0	0	0	0	0	0.03	0.002
8/16/2018 19:05			42.97751;-78.93636						
8/16/2018 19:06			0	0	0	0	0	0.03	0.002
8/16/2018 19:07			0	0	0	0	0	0.03	0.003
8/16/2018 19:08			0	0	0	0	0	0.03	0.005
8/16/2018 19:09			0	0	0	0	0	0.03	0.002
8/16/2018 19:10	12.3	110.3	0	0	0	0	0	0.03	0.002
8/16/2018 19:10			42.97751;-78.93634						
8/16/2018 19:11			0	0	0	0	0	0.03	0.001
8/16/2018 19:12			0	0	0	0	0	0.03	0.003

8/16/2018 19:13				0	0	0	0	0	0.03	0.003
8/16/2018 19:14				0	0	0	0	0	0.03	0.004
8/16/2018 19:15	12.3	112.4		0	0	0	0	0	0.03	0.004
8/16/2018 19:15			42.97752;-78.93634							
8/16/2018 19:16				0	0	0	0	0	0.03	0.004
8/16/2018 19:17				0	0	0	0	0	0.03	0.002
8/16/2018 19:18				0	0	0	0	0	0.03	0.003
8/16/2018 19:19				0	0	0	0	0	0.03	0.003
8/16/2018 19:20	12.3	118.4		0	0	0	0	0	0.03	0.001
8/16/2018 19:20			42.97754;-78.93634							
8/16/2018 19:21				0	0	0	0	0	0.03	0.003
8/16/2018 19:22				0	0	0	0	0	0.03	0.004
8/16/2018 19:23				0	0	0	0	0	0.03	0.006
8/16/2018 19:24				0	0	0	0	0	0.03	0.006
8/16/2018 19:25	12.3	110.3		0	0	0	0	0	0.03	0.006
8/16/2018 19:25			42.97752;-78.93634							
8/16/2018 19:26				0	0	0	0	0	0.03	0.005
8/16/2018 19:27				0	0	0	0	0	0.03	0.003
8/16/2018 19:28				0	0	0	0	0	0.03	0.001
8/16/2018 19:29				0	0	0	0	0	0.03	0.002
8/16/2018 19:30	12.3	105.3		0	0	0	0	0	0.03	0.002
8/16/2018 19:30			42.97756;-78.93634							
8/16/2018 19:31				0	0	0	0	0	0.03	0.003
8/16/2018 19:32				0	0	0	0	0	0.03	0.004
8/16/2018 19:33				0	0	0	0	0	0.03	0.003
8/16/2018 19:34				0	0	0	0	0	0.03	0.004
8/16/2018 19:35	12.3	122.5		0	0	0	0	0	0.03	0.005
8/16/2018 19:35			42.97755;-78.93632							
8/16/2018 19:36				0	0	0	0	0	0.03	0.006
8/16/2018 19:37				0	0	0	0	0	0.03	0.007
8/16/2018 19:38				0	0	0	0	0	0.03	0.008
8/16/2018 19:39				0	0	0	0	0	0.03	0.009
8/16/2018 19:40	12.3	105.3	42.97753;-	0	0	0	0	0	0.03	0.009
8/16/2018 19:41				0	0	0	0	0	0.03	0.009
8/16/2018 19:42				0	0	0	0	0	0.03	0.008
8/16/2018 19:43				0	0	0	0	0	0.03	0.009
8/16/2018 19:44				0	0	0	0	0	0.03	0.009
8/16/2018 19:45	12.3	107.3	42.9775;-7	0	0	0	0	0	0.03	0.009
8/16/2018 19:46				0	0	0	0	0	0.03	0.01
8/16/2018 19:47				0	0	0	0	0	0.03	0.01
8/16/2018 19:48				0	0	0	0	0	0.03	0.01
8/16/2018 19:49				0	0	0	0	0	0.03	0.01
8/20/2018 12:43	12.8	118.4								
8/20/2018 12:45	12.7	103.2		0	0	0	0	0		
8/20/2018 12:46				0	0	0	0	0		
8/20/2018 12:47				0	0	0	0	0	0	0.027
8/20/2018 12:48				0	0	0	0	0	0	0.029
8/20/2018 12:49				0	0	0	0	0	0	0.03
8/20/2018 12:50	12.7	108.3		0	0	0	0	0	0	0.03
8/20/2018 12:50			42.97752;-78.93636							
8/20/2018 12:51				0	0	0	0	0	0	0.031
8/20/2018 12:52				0	0	0	0	0	0	0.03
8/20/2018 12:53				0	0	0	0	0	0	0.028
8/20/2018 12:54				0	0	0	0	0	0	0.024
8/20/2018 12:55	12.7	100.2		0	0	0	0	0	0	0.024
8/20/2018 12:55			42.97753;-78.93638							
8/20/2018 12:56				0	0	0	0	0	0	0.025
8/20/2018 12:57				0	0	0	0	0	0	0.022
8/20/2018 12:58				0	0	0	0	0	0	0.021
8/20/2018 12:59				0	0	0	0	0	0	0.017
8/20/2018 13:00	12.7	100.2	42.97753;-	0	0	0	0	0	0	0.017
8/20/2018 13:01				0	0	0	0	0	0	0.014
8/20/2018 13:02				0	0	0	0	0	0.001	0.011
8/20/2018 13:03				0	0	0	0	0	0.001	0.009
8/20/2018 13:04				0	0	0	0	0	0.001	0.007
8/20/2018 13:05	12.6	100.2	42.97755;-	0	0	0	0	0	0.001	0.008
8/20/2018 13:06				0	0	0	0	0	0.001	0.007
8/20/2018 13:07				0	0	0	0	0	0.001	0.004

8/20/2018 13:08			0	0	0	0	0	0.001	0.002
8/20/2018 13:09			0	0	0	0	0	0.001	0.002
8/20/2018 13:10	12.6	99.2 42.97756;-	0	0	0	0	0	0.001	0
8/20/2018 13:11			0	0	0	0	0	0.001	0.001
8/20/2018 13:12			0	0	0	0	0	0.001	0
8/20/2018 13:13			0	0	0	0	0	0.001	0
8/20/2018 13:14			0	0	0	0	0	0.001	0
8/20/2018 13:15	12.6	101.2 42.97756;-	0	0	0	0	0	0.001	-0.001
8/20/2018 13:16			0	0	0	0	0	0.001	-0.001
8/20/2018 13:17			0	0	0	0	0	0.001	-0.001
8/20/2018 13:18			0	0	0	0	0	0.001	-0.001
8/20/2018 13:19			0	0	0	0	0	0.001	-0.001
8/20/2018 13:20	12.6	100.2 42.97757;-	0	0	0	0	0	0.001	-0.002
8/20/2018 13:21			0	0	0	0	0	0.001	-0.002
8/20/2018 13:22			0	0	0	0	0	0.001	-0.003
8/20/2018 13:23			0	0	0	0	0	0.001	-0.004
8/20/2018 13:24			0	0	0	0	0	0.001	-0.005
8/20/2018 13:25	12.6	101.2 42.97747;-	0	0	0	0	0	0.001	-0.005
8/20/2018 13:26			0	0	0	0	0	0.001	-0.006
8/20/2018 13:27			0	0	0	0	0	0.001	-0.006
8/20/2018 13:28			0	0	0	0	0	0.001	-0.006
8/20/2018 13:29			0	0	0	0	0	0.001	-0.006
8/20/2018 13:30	12.5	108.3 42.97753;-	0	0	0	0	0	0.001	-0.006
8/20/2018 13:31			0	0	0	0	0	0.001	-0.006
8/20/2018 13:32			0	0	0	0	0	0.001	-0.006
8/20/2018 13:33			0	0	0	0	0	0.001	-0.006
8/20/2018 13:34			0	0	0	0	0	0.001	-0.006
8/20/2018 13:35	12.5	119.4 42.97756;-	0	0	0	0	0	0.001	-0.006
8/20/2018 13:36			0	0	0	0	0	0.001	-0.006
8/20/2018 13:37			0	0	0	0	0	0.001	-0.006
8/20/2018 13:38			0	0	0	0	0	0.001	-0.006
8/20/2018 13:39			0	0	0	0	0	0.001	-0.007
8/20/2018 13:40	12.5	102.2 42.97757;-	0	0	0	0	0	0.001	-0.007
8/20/2018 13:41			0	0	0	0	0	0.001	-0.008
8/20/2018 13:42			0	0	0	0	0	0.001	-0.01
8/20/2018 13:43			0	0	0	0	0	0.001	-0.008
8/20/2018 13:44			0	0	0	0	0	0.001	-0.009
8/20/2018 13:45	12.5	101.2 42.97755;-	0	0	0	0	0	0.001	-0.01
8/20/2018 13:46			0	0	0	0	0	0.001	-0.009
8/20/2018 13:47			0	0	0	0	0	0.001	-0.01
8/20/2018 13:48			0	0	0	0	0	0	-0.01
8/20/2018 13:49			0	0	0	0	0	0	-0.01
8/20/2018 13:50	12.5	107.3 42.97754;-	0	0	0	0	0	0	-0.01
8/20/2018 13:51			0	0	0	0	0	0	-0.011
8/20/2018 13:52			0	0	0	0	0	0	-0.011
8/20/2018 13:53			0	0	0	0	0	0	-0.011
8/20/2018 13:54			0	0	0	0	0	0	-0.011
8/20/2018 13:55	12.5	102.2 42.97752;-	0	0	0	0	0	0	-0.012
8/20/2018 13:56			0	0	0	0	0	0	-0.012
8/20/2018 13:57			0	0	0	0	0	0	-0.012
8/20/2018 13:58			0	0	0	0	0	0	-0.011
8/20/2018 13:59			0	0	0	0	0	0	-0.012
8/20/2018 14:00	12.5	110.3 42.97752;-	0	0	0	0	0	0	-0.011
8/20/2018 14:01			0	0	0	0	0	0	-0.011
8/20/2018 14:02			0	0	0	0	0	0	-0.011
8/20/2018 14:03			0	0	0	0	0	0	-0.011
8/20/2018 14:04			0	0	0	0	0	0	-0.012
8/20/2018 14:05	12.5	105.3 42.97751;-	0	0	0	0	0	0	-0.012
8/20/2018 14:06			0	0	0	0	0	0	-0.012
8/20/2018 14:07			0	0	0	0	0	0	-0.012
8/20/2018 14:08			0	0	0	0	0	0	-0.012
8/20/2018 14:09			0	0	0	0	0	0	-0.012
8/20/2018 14:10	12.5	104.3 42.9775;-7	0	0	0	0	0	0	-0.012
8/20/2018 14:11			0	0	0	0	0	0	-0.012
8/20/2018 14:12			0	0	0	0	0	0	-0.012
8/20/2018 14:13			0	0	0	0	0	0	-0.012
8/20/2018 14:14			0	0	0	0	0	0	-0.013
8/20/2018 14:15	12.5	106.3 42.97751;-	0	0	0	0	0	0	-0.012

8/20/2018 14:16			0	0	0	0	0	0	-0.012
8/20/2018 14:17			0	0	0	0	0	0	-0.012
8/20/2018 14:18			0	0	0	0	0	0	-0.012
8/20/2018 14:19			0	0	0	0	0	0	-0.012
8/20/2018 14:20	12.5	110.3 42.9775;-7	0	0	0	0	0	0	-0.012
8/20/2018 14:21			0	0	0	0	0	0	-0.012
8/20/2018 14:22			0	0	0	0	0	0	-0.012
8/20/2018 14:23			0	0	0	0	0	0	-0.012
8/20/2018 14:24			0	0	0	0	0	0	-0.012
8/20/2018 14:25	12.5	103.2 42.9775;-7	0	0	0	0	0	0	-0.012
8/20/2018 14:26			0	0	0	0	0	0	-0.012
8/20/2018 14:27			0	0	0	0	0	0	-0.013
8/20/2018 14:28			0	0	0	0	0	0	-0.013
8/20/2018 14:29			0	0	0	0	0	0	-0.013
8/20/2018 14:30	12.5	105.3 42.9775;-7	0	0	0	0	0	0	-0.012
8/20/2018 14:31			0	0	0	0	0	0	-0.013
8/20/2018 14:32			0	0	0	0	0	0.001	-0.012
8/20/2018 14:33			0	0	0	0	0	0.001	-0.012
8/20/2018 14:34			0	0	0	0	0	0.001	-0.012
8/20/2018 14:35	12.5	112.4 42.9775;-7	0	0	0	0	0	0.001	-0.012
8/20/2018 14:36			0	0	0	0	0	0.001	-0.012
8/20/2018 14:37			0	0	0	0	0	0.001	-0.012
8/20/2018 14:38			0	0	0	0	0	0.001	-0.011
8/20/2018 14:39			0	0	0	0	0	0.001	-0.012
8/20/2018 14:40	12.5	102.2 42.97752;-	0	0	0	0	0	0.001	-0.011
8/20/2018 14:41			0	0	0	0	0	0.001	-0.011
8/20/2018 14:42			0	0	0	0	0	0.001	-0.011
8/20/2018 14:43			0	0	0	0	0	0.001	-0.011
8/20/2018 14:44			0	0	0	0	0	0.001	-0.011
8/20/2018 14:45	12.5	110.3 42.9775;-7	0	0	0	0	0	0.001	-0.011
8/20/2018 14:46			0	0	0	0	0	0.001	-0.011
8/20/2018 14:47			0	0	0	0	0	0.001	-0.011
8/20/2018 14:48			0	0	0	0	0	0.001	-0.011
8/20/2018 14:49			0	0	0	0	0	0.001	-0.011
8/20/2018 14:50	12.5	109.3 42.9775;-7	0	0	0	0	0	0.001	-0.011
8/20/2018 14:51			0	0	0	0	0	0.001	-0.011
8/20/2018 14:52			0	0	0	0	0	0.001	-0.011
8/20/2018 14:53			0	0	0	0	0	0.001	-0.011
8/20/2018 14:54			0	0	0	0	0	0.001	-0.012
8/20/2018 14:55	12.5	103.2 42.97751;-	0	0	0	0	0	0.001	-0.011
8/20/2018 14:56			0	0	0	0	0	0.001	-0.011
8/20/2018 14:57			0	0	0	0	0	0.001	-0.011
8/20/2018 14:58			0	0	0	0	0	0.001	-0.011
8/20/2018 14:59			0	0	0	0	0	0.001	-0.011
8/20/2018 15:00	12.5	119.4 42.97754;-	0	0	0	0	0	0.001	-0.011
8/20/2018 15:01			0	0	0	0	0	0.001	-0.01
8/20/2018 15:02			0	0	0	0	0	0.001	-0.011
8/20/2018 15:03			0	0	0	0	0	0.001	-0.01
8/20/2018 15:04			0	0	0	0	0	0.001	-0.01
8/20/2018 15:05	12.5	113.4 42.97752;-	0	0	0	0	0	0.001	-0.01
8/20/2018 15:06			0	0	0	0	0	0.001	-0.01
8/20/2018 15:07			0	0	0	0	0	0.001	-0.01
8/20/2018 15:08			0	0	0	0	0	0.001	-0.01
8/20/2018 15:09			0	0	0	0	0	0.001	-0.01
8/20/2018 15:10	12.5	103.2 42.97747;-	0	0	0	0	0	0.001	-0.01
8/20/2018 15:11			0	0	0	0	0	0.001	-0.009
8/20/2018 15:12			0	0	0	0	0	0.001	-0.009
8/20/2018 15:13			0	0	0	0	0	0.001	-0.009
8/20/2018 15:14			0	0	0	0	0	0.001	-0.009
8/20/2018 15:15	12.5	104.3 42.9775;-7	0	0	0	0	0	0.001	-0.009
8/20/2018 15:16			0	0	0	0	0	0.001	-0.009
8/20/2018 15:17			0	0	0	0	0	0.001	-0.009
8/20/2018 15:18			0	0	0	0	0	0.001	-0.01
8/20/2018 15:19			0	0	0	0	0	0.001	-0.01
8/20/2018 15:20	12.5	106.3 42.97746;-	0	0	0	0	0	0.001	-0.009
8/20/2018 15:21			0	0	0	0	0	0.001	-0.009
8/20/2018 15:22			0	0	0	0	0	0.001	-0.01
8/20/2018 15:23			0	0	0	0	0	0.002	-0.009

8/20/2018 15:24			0	0	0	0	0	0.002	-0.009
8/20/2018 15:25	12.5	102.2 42.97743;-	0	0	0	0	0	0.002	-0.01
8/20/2018 15:26			0	0	0	0	0	0.002	-0.009
8/20/2018 15:27			0	0	0	0	0	0.002	-0.009
8/20/2018 15:28			0	0	0	0	0	0.002	-0.009
8/20/2018 15:29			0	0	0	0	0	0.002	-0.009
8/20/2018 15:30	12.5	113.4 42.97749;-	0	0	0	0	0	0.002	-0.008
8/20/2018 15:31			0	0	0	0	0	0.002	-0.009
8/20/2018 15:32			0	0	0	0	0	0.002	-0.008
8/20/2018 15:33			0	0	0	0	0	0.002	-0.008
8/20/2018 15:34			0	0	0	0	0	0.002	-0.008
8/20/2018 15:35	12.5	103.2 42.97754;-	0	0	0	0	0	0.002	-0.008
8/20/2018 15:36			0	0	0	0	0	0.002	-0.008
8/20/2018 15:37			0	0	0	0	0	0.002	-0.007
8/20/2018 15:38			0	0	0	0	0	0.002	-0.007
8/20/2018 15:39			0	0	0	0	0	0.002	-0.007
8/20/2018 15:40	12.5	113.4 42.97754;-	0	0	0	0	0	0.002	-0.007
8/20/2018 15:41			0	0	0	0	0	0.002	-0.007
8/20/2018 15:42			0	0	0	0	0	0.002	-0.007
8/20/2018 15:43			0	0	0	0	0	0.002	-0.008
8/20/2018 15:44			0	0	0	0	0	0.002	-0.008
8/20/2018 15:45	12.5	103.2 42.97754;-	0	0	0	0	0	0.002	-0.007
8/20/2018 15:46			0	0	0	0	0	0.002	-0.007
8/20/2018 15:47			0	0	0	0	0	0.002	-0.008
8/20/2018 15:48			0	0	0	0	0	0.002	-0.008
8/20/2018 15:49			0	0	0	0	0	0.002	-0.008
8/20/2018 15:50	12.5	109.3 42.97755;-	0	0	0	0	0	0.002	-0.008
8/20/2018 15:51			0	0	0	0	0	0.002	-0.007
8/20/2018 15:52			0	0	0	0	0	0.002	-0.008
8/20/2018 15:53			0	0	0	0	0	0.002	-0.008
8/20/2018 15:54			0	0	0	0	0	0.002	-0.008
8/20/2018 15:55	12.5	102.2 42.97756;-	0	0	0	0	0	0.002	-0.007
8/20/2018 15:56			0	0	0	0	0	0.002	-0.007
8/20/2018 15:57			0	0	0	0	0	0.002	-0.007
8/20/2018 15:58			0	0	0	0	0	0.002	-0.007
8/20/2018 15:59			0	0	0	0	0	0.002	-0.007
8/20/2018 16:00	12.5	103.2 42.97756;-	0	0	0	0	0	0.002	-0.007
8/20/2018 16:01			0	0	0	0	0	0.002	-0.007
8/20/2018 16:02			0	0	0	0	0	0.002	-0.007
8/20/2018 16:03			0	0	0	0	0	0.002	-0.007
8/20/2018 16:04			0	0	0	0	0	0.002	-0.007
8/20/2018 16:05	12.4	103.2 42.97755;-	0	0	0	0	0	0.002	-0.007
8/20/2018 16:06			0	0	0	0	0	0.002	-0.007
8/20/2018 16:07			0	0	0	0	0	0.002	-0.007
8/20/2018 16:08			0	0	0	0	0	0.002	-0.007
8/20/2018 16:09			0	0	0	0	0	0.002	-0.007
8/20/2018 16:10	12.4	103.2 42.97754;-	0	0	0	0	0	0.002	-0.007
8/20/2018 16:11			0	0	0	0	0	0.002	-0.007
8/20/2018 16:12			0	0	0	0	0	0.002	-0.007
8/20/2018 16:13			0	0	0	0	0	0.002	-0.007
8/20/2018 16:14			0	0	0	0	0	0.002	-0.006
8/20/2018 16:15	12.4	107.3 42.97753;-	0	0	0	0	0	0.002	-0.006
8/20/2018 16:16			0	0	0	0	0	0.002	-0.006
8/20/2018 16:17			0	0	0	0	0	0.002	-0.006
8/20/2018 16:18			0	0	0	0	0	0.002	-0.006
8/20/2018 16:19			0	0	0	0	0	0.002	-0.006
8/20/2018 16:20	12.4	126.5 42.97755;-	0	0	0	0	0	0.002	-0.006
8/20/2018 16:21			0	0	0	0	0	0.002	-0.006
8/20/2018 16:22			0	0	0	0	0	0.002	-0.006
8/20/2018 16:23			0	0	0	0	0	0.002	-0.007
8/20/2018 16:24			0	0	0	0	0	0.002	-0.007
8/20/2018 16:25	12.4	109.3 42.97753;-	0	0	0	0	0	0.002	-0.007
8/20/2018 16:26			0	0	0	0	0	0.002	-0.007
8/20/2018 16:27			0	0	0	0	0	0.002	-0.007
8/20/2018 16:28			0	0	0	0	0	0.002	-0.007
8/20/2018 16:29			0	0	0	0	0	0.002	-0.006
8/20/2018 16:30	12.4	104.3 42.97746;-	0	0	0	0	0	0.002	-0.007
8/20/2018 16:31			0	0	0	0	0	0.002	-0.007

8/20/2018 16:32			0	0	0	0	0	0.002	-0.006
8/20/2018 16:33			0	0	0	0	0	0.002	-0.005
8/20/2018 16:34			0	0	0	0	0	0.002	-0.006
8/20/2018 16:35	12.4	108.3 42.97747;-	0	0	0	0	0	0.002	-0.004
8/20/2018 16:36			0	0	0	0	0	0.002	-0.003
8/20/2018 16:37			0	0	0	0	0	0.002	-0.005
8/20/2018 16:38			0	0	0	0	0	0.002	-0.005
8/20/2018 16:39			0	0	0	0	0	0.002	-0.004
8/20/2018 16:40	12.4	115.4 42.97749;-	0	0	0	0	0	0.002	-0.004
8/20/2018 16:41			0	0	0	0	0	0.002	-0.005
8/20/2018 16:42			0	0	0	0	0	0.002	-0.005
8/20/2018 16:43			0	0	0	0	0	0.002	-0.005
8/20/2018 16:44			0	0	0	0	0	0.003	-0.004
8/20/2018 16:45	12.4	103.2 42.97749;-	0	0	0	0	0	0.003	-0.004
8/20/2018 16:46			0	0	0	0	0	0.003	-0.004
8/20/2018 16:47			0	0	0	0	0	0.003	-0.004
8/20/2018 16:48			0	0	0	0	0	0.003	-0.004
8/20/2018 16:49			0	0	0	0	0	0.003	-0.004
8/20/2018 16:50	12.4	114.4 42.97749;-	0	0	0	0	0	0.003	-0.004
8/20/2018 16:51			0	0	0	0	0	0.003	-0.004
8/20/2018 16:52			0	0	0	0	0	0.003	-0.004
8/20/2018 16:53			0	0	0	0	0	0.003	-0.004
8/20/2018 16:54			0	0	0	0	0	0.003	-0.004
8/20/2018 16:55	12.4	106.3 42.97749;-	0	0	0	0	0	0.003	-0.004
8/20/2018 16:56			0	0	0	0	0	0.003	-0.004
8/20/2018 16:57			0	0	0	0	0	0.003	-0.004
8/20/2018 16:58			0	0	0	0	0	0.003	-0.004
8/20/2018 16:59			0	0	0	0	0	0.003	-0.004
8/20/2018 17:00	12.4	105.3 42.97741;-	0	0	0	0	0	0.003	-0.004
8/20/2018 17:01			0	0	0	0	0	0.003	-0.004
8/20/2018 17:02			0	0	0	0	0	0.003	-0.004
8/20/2018 17:03			0	0	0	0	0	0.003	-0.004
8/20/2018 17:04			0	0	0	0	0	0.003	-0.004
8/20/2018 17:05	12.4	104.3 42.97743;-	0	0	0	0	0	0.003	-0.004
8/20/2018 17:06			0	0	0	0	0	0.003	-0.004
8/20/2018 17:07			0	0	0	0	0	0.003	-0.004
8/20/2018 17:08			0	0	0	0	0	0.003	-0.004
8/20/2018 17:09			0	0	0	0	0	0.003	-0.004
8/20/2018 17:10	12.4	112.4 42.97737;-	0	0	0	0	0	0.003	-0.004
8/20/2018 17:11			0	0	0	0	0	0.003	-0.004
8/20/2018 17:12			0	0	0	0	0	0.003	-0.005
8/20/2018 17:13			0	0	0	0	0	0.003	-0.005
8/20/2018 17:14			0	0	0	0	0	0.003	-0.004
8/20/2018 17:15	12.4	107.3 42.97743;-	0	0	0	0	0	0.003	-0.005
8/20/2018 17:16			0	0	0	0	0	0.003	-0.004
8/20/2018 17:17			0	0	0	0	0	0.003	-0.004
8/20/2018 17:18			0	0	0	0	0	0.003	-0.004
8/20/2018 17:19			0	0	0	0	0	0.003	-0.004
8/20/2018 17:20	12.4	104.3 42.97746;-	0	0	0	0	0	0.003	-0.004
8/20/2018 17:21			0	0	0	0	0	0.003	-0.005
8/20/2018 17:22			0	0	0	0	0	0.003	-0.005
8/20/2018 17:23			0	0	0	0	0	0.003	-0.004
8/20/2018 17:24			0	0	0	0	0	0.003	-0.004
8/20/2018 17:25	12.4	104.3 42.97746;-	0	0	0	0	0	0.003	-0.005
8/20/2018 17:26			0	0	0	0	0	0.003	-0.005
8/20/2018 17:27			0	0	0	0	0	0.003	-0.005
8/20/2018 17:28			0	0	0	0	0	0.003	-0.005
8/20/2018 17:29			0	0	0	0	0	0.003	-0.005
8/20/2018 17:30	12.4	116.4 42.97746;-	0	0	0	0	0	0.003	-0.005
8/20/2018 17:31			0	0	0	0	0	0.003	-0.005
8/20/2018 17:32			0	0	0	0	0	0.003	-0.004
8/20/2018 17:33			0	0	0	0	0	0.003	-0.004
8/20/2018 17:34			0	0	0	0	0	0.003	-0.004
8/20/2018 17:35	12.4	104.3 42.97746;-	0	0	0	0	0	0.003	-0.004
8/20/2018 17:36			0	0	0	0	0	0.003	-0.004
8/20/2018 17:37			0	0	0	0	0	0.003	-0.004
8/20/2018 17:38			0	0	0	0	0	0.003	-0.004
8/20/2018 17:39			0	0	0	0	0	0.003	-0.004

8/20/2018 17:40	12.4	127.5	0	0	0	0	0	0.003	-0.004
8/20/2018 17:40			42.97746;-78.93638						
8/20/2018 17:41			0	0	0	0	0	0.003	-0.004
8/20/2018 17:42			0	0	0	0	0	0.003	-0.004
8/20/2018 17:43			0	0	0	0	0	0.003	-0.005
8/20/2018 17:44			0	0	0	0	0	0.003	-0.005
8/20/2018 17:45	12.3	105.3	0	0	0	0	0	0.003	-0.005
8/20/2018 17:45			42.97751;-78.93642						
8/20/2018 17:46			0	0	0	0	0	0.003	-0.005
8/20/2018 17:47			0	0	0	0	0	0.003	-0.005
8/20/2018 17:48			0	0	0	0	0	0.003	-0.004
8/20/2018 17:49			0	0	0	0	0	0.003	-0.004
8/20/2018 17:50	12.3	106.3	0	0	0	0	0	0.003	-0.002
8/20/2018 17:50			42.97752;-78.9364						
8/20/2018 17:51			0	0	0	0	0	0.003	-0.003
8/20/2018 17:52			0	0	0	0	0	0.003	-0.004
8/20/2018 17:53			0	0	0	0	0	0.003	-0.004
8/20/2018 17:54			0	0	0	0	0	0.003	-0.004
8/20/2018 17:55	12.3	108.3	0	0	0	0	0	0.003	-0.003
8/20/2018 17:55			42.9775;-78.93638						
8/20/2018 17:56			0	0	0	0	0	0.003	-0.003
8/20/2018 17:57			0	0	0	0	0	0.003	-0.002
8/20/2018 17:58			0	0	0	0	0	0.003	-0.003
8/20/2018 17:59			0	0	0	0	0	0.003	-0.003
8/20/2018 18:00	12.3	104.3	0	0	0	0	0	0.003	-0.003
8/20/2018 18:00			42.97746;-78.93638						
8/20/2018 18:01			0	0	0	0	0	0.003	-0.003
8/20/2018 18:02			0	0	0	0	0	0.003	-0.003
8/20/2018 18:03			0	0	0	0	0	0.003	-0.002
8/20/2018 18:04			0	0	0	0	0	0.003	-0.002
8/20/2018 18:05	12.3	115.4	0	0	0	0	0	0.003	-0.002
8/20/2018 18:05			42.9775;-78.9364						
8/20/2018 18:06			0	0	0	0	0	0.003	-0.003
8/20/2018 18:07			0	0	0	0	0	0.003	-0.004
8/20/2018 18:08			0	0	0	0	0	0.003	-0.004
8/20/2018 18:09			0	0	0	0	0	0.003	-0.004
8/20/2018 18:10	12.3	106.3	0	0	0	0	0	0.003	-0.004
8/20/2018 18:10			42.97754;-78.93647						
8/20/2018 18:11			0	0	0	0	0	0.003	-0.003
8/20/2018 18:12			0	0	0	0	0	0.003	-0.003
8/20/2018 18:13			0	0	0	0	0	0.003	-0.003
8/20/2018 18:14			0	0	0	0	0	0.003	-0.003
8/20/2018 18:15	12.3	116.4	0	0	0	0	0	0.003	-0.003
8/20/2018 18:15			42.97755;-78.93647						
8/20/2018 18:16			0	0	0	0	0	0.003	-0.003
8/20/2018 18:17			0	0	0	0	0	0.003	-0.003
8/20/2018 18:18			0	0	0	0	0	0.003	-0.003
8/20/2018 18:19			0	0	0	0	0	0.003	-0.004
8/20/2018 18:20	12.3	104.3	0	0	0	0	0	0.003	-0.004
8/20/2018 18:20			42.9775;-78.9364						
8/20/2018 18:21			0	0	0	0	0	0.003	-0.004
8/20/2018 18:22			0	0	0	0	0	0.003	-0.004
8/20/2018 18:23			0	0	0	0	0	0.003	-0.004
8/20/2018 18:24			0	0	0	0	0	0.003	-0.004
8/20/2018 18:25	12.3	104.3	0	0	0	0	0	0.003	-0.004
8/20/2018 18:25			42.97751;-78.93645						
8/20/2018 18:26			0	0	0	0	0	0.003	-0.004
8/20/2018 18:27			0	0	0	0	0	0.003	-0.004
8/20/2018 18:28			0	0	0	0	0	0.003	-0.003
8/20/2018 18:29			0	0	0	0	0	0.003	-0.002
8/20/2018 18:30	12.3	106.3	0	0	0	0	0	0.003	-0.001
8/20/2018 18:30			42.97751;-78.93642						
8/20/2018 18:31			0	0	0	0	0	0.003	-0.003
8/20/2018 18:32			0	0	0	0	0	0.003	-0.003
8/20/2018 18:33			0	0	0	0	0	0.003	-0.003
8/20/2018 18:34			0	0	0	0	0	0.003	-0.003
8/20/2018 18:35	12.3	103.2	0	0	0	0	0	0.003	-0.002
8/20/2018 18:35			42.97755;-78.9364						

8/20/2018 18:36				0	0	0	0	0	0.003	-0.001
8/20/2018 18:37				0	0	0	0	0	0.003	-0.001
8/20/2018 18:38				0	0	0	0	0	0.003	-0.002
8/20/2018 18:39				0	0	0	0	0	0.003	-0.002
8/20/2018 18:40	12.3	104.3		0	0	0	0	0	0.003	-0.002
8/20/2018 18:40			42.97754;-78.93638							
8/20/2018 18:41				0	0	0	0	0	0.003	-0.002
8/20/2018 18:42				0	0	0	0	0	0.003	-0.002
8/20/2018 18:43				0	0	0	0	0	0.003	-0.002
8/20/2018 18:44				0	0	0	0	0	0.003	-0.002
8/20/2018 18:45	12.3	107.3		0	0	0	0	0	0.003	-0.002
8/20/2018 18:45			42.97754;-78.93636							
8/20/2018 18:46				0	0	0	0	0	0.003	-0.002
8/20/2018 18:47				0	0	0	0	0	0.003	-0.002
8/20/2018 18:48				0	0	0	0	0	0.003	-0.002
8/20/2018 18:49				0	0	0	0	0	0.003	-0.001
8/20/2018 18:50	12.3	102.2		0	0	0	0	0	0.003	-0.001
8/20/2018 18:50			42.9775;-78.93638							
8/20/2018 18:51				0	0	0	0	0	0.003	-0.001
8/20/2018 18:52				0	0	0	0	0	0.003	-0.002
8/20/2018 18:53				0	0	0	0	0	0.003	-0.001
8/20/2018 18:54				0	0	0	0	0	0.003	-0.001
8/20/2018 18:55	12.3	112.4		0	0	0	0	0	0.003	-0.001
8/20/2018 18:55			42.97753;-78.9364							
8/20/2018 18:56				0	0	0	0	0	0.003	-0.001
8/20/2018 18:57				0	0	0	0	0	0.003	-0.001
8/20/2018 18:58				0	0	0	0	0	0.003	-0.001
8/20/2018 18:59				0	0	0	0	0	0.003	0
8/20/2018 19:00	12.3	104.3		0	0	0	0	0	0.003	0
8/20/2018 19:00			42.97751;-78.93636							
8/20/2018 19:01				0	0	0	0	0	0.003	0
8/20/2018 19:02				0	0	0	0	0	0.003	-0.001
8/20/2018 19:03				0	0	0	0	0	0.003	-0.001
8/20/2018 19:04				0	0	0	0	0	0.003	-0.001
8/20/2018 19:05	12.3	109.3		0	0	0	0	0	0.003	-0.001
8/20/2018 19:05			42.97754;-78.9364							
8/20/2018 19:06				0	0	0	0	0	0.003	-0.002
8/20/2018 19:07				0	0	0	0	0	0.003	-0.002
8/20/2018 19:08				0	0	0	0	0	0.003	-0.002
8/20/2018 19:09				0	0	0	0	0	0.003	-0.003
8/20/2018 19:10	12.3	108.3		0	0	0	0	0	0.003	-0.004
8/20/2018 19:10			42.97755;-78.9364							
8/20/2018 19:11				0	0	0	0	0	0.003	-0.004
8/20/2018 19:12				0	0	0	0	0	0.003	-0.004
8/20/2018 19:13				0	0	0	0	0	0.003	-0.005
8/20/2018 19:14				0	0	0	0	0	0.003	-0.005
8/20/2018 19:15	12.3	109.3		0	0	0	0	0	0.003	-0.005
8/20/2018 19:15			42.97755;-78.9364							
8/20/2018 19:16				0	0	0	0	0	0.003	-0.005
8/20/2018 19:17				0	0	0	0	0	0.003	-0.005
8/20/2018 19:18				0	0	0	0	0	0.003	-0.005
8/20/2018 19:19				0	0	0	0	0	0.003	-0.005
8/20/2018 19:20	12.3	104.3		0	0	0	0	0	0.003	-0.005
8/20/2018 19:20			42.97744;-78.93642							
8/20/2018 19:21				0	0	0	0	0	0.003	-0.006
8/20/2018 19:22				0	0	0	0	0	0.003	-0.006
8/20/2018 19:23				0	0	0	0	0	0.003	-0.006
8/20/2018 19:24				0	0	0	0	0	0.003	-0.006
8/20/2018 19:25	12.3	107.3	42.97752;-	0	0	0	0	0	0.003	-0.006
8/20/2018 19:26				0	0	0	0	0	0.003	-0.006
8/20/2018 19:27				0	0	0	0	0	0.003	-0.006
8/20/2018 19:28				0	0	0	0	0	0.003	-0.006
8/20/2018 19:29				0	0	0	0	0	0.003	-0.006
8/20/2018 19:30	12.2	104.3	42.97757;-	0	0	0	0	0	0.003	-0.006
8/20/2018 19:31				0	0	0	0	0	0.003	-0.005
8/20/2018 19:32				0	0	0	0	0	0.003	-0.006
8/20/2018 19:33				0	0	0	0	0	0.003	-0.006
8/20/2018 19:34				0	0	0	0	0	0.003	-0.005

8/20/2018 19:35	12.2	106.3	42.9776;-7	0	0	0	0	0.003	-0.005
8/20/2018 19:36				0	0	0	0	0.003	-0.005
8/20/2018 19:37				0	0	0	0	0.003	-0.005
8/20/2018 19:38				0	0	0	0	0.003	-0.005
8/20/2018 19:39				0	0	0	0	0.003	-0.004
8/20/2018 19:40	12.2	103.2	42.97754;-	0	0	0	0	0.003	-0.004
8/20/2018 19:41				0	0	0	0	0.003	-0.004
8/20/2018 19:42				0	0	0	0	0.003	-0.003
8/20/2018 19:43				0	0	0	0	0.003	-0.003
8/20/2018 19:44				0	0	0	0	0.003	-0.003
8/20/2018 19:45	12.2	114.4	42.97753;-	0	0	0	0	0.003	-0.003
8/20/2018 19:46				0	0	0	0	0.003	-0.002
8/20/2018 19:47				0	0	0	0	0.003	-0.002
8/20/2018 19:48				0	0	0	0	0.003	-0.002
8/20/2018 19:49				0	0	0	0	0.003	-0.003
8/20/2018 19:50	12.2	106.3	42.9775;-7	0	0	0	0	0.004	-0.002
8/20/2018 19:51				0	0	0	0	0.004	-0.002
8/20/2018 19:52				0	0	0	0	0.004	-0.002
8/20/2018 19:53				0	0	0	0	0.004	-0.002
8/20/2018 19:54				0	0	0	0	0.004	-0.002
8/20/2018 19:55	12.2	119.4	42.9775;-7	0	0	0	0	0.004	-0.002
8/20/2018 19:56				0	0	0	0	0.004	-0.002
8/20/2018 19:57				0	0	0	0	0.004	-0.003
8/20/2018 19:58				0	0	0	0	0.004	-0.003
8/20/2018 19:59				0	0	0	0	0.004	-0.003
8/20/2018 20:00	12.2	107.3	42.97753;-	0	0	0	0	0.004	-0.004
8/20/2018 20:01				0	0	0	0	0.004	-0.004
8/20/2018 20:02				0	0	0	0	0.004	-0.004
8/20/2018 20:03				0	0	0	0	0.004	-0.005
8/20/2018 20:04				0	0	0	0	0.004	-0.005
8/20/2018 20:05	12.2	109.3	42.97749;-	0	0	0	0	0.004	-0.005
8/20/2018 20:06				0	0	0	0	0.004	-0.005
8/20/2018 20:07				0	0	0	0	0.004	-0.005
8/20/2018 20:08				0	0	0	0	0.004	-0.004
8/20/2018 20:09				0	0	0	0	0.004	-0.004
8/20/2018 20:10	12.2	113.4	42.97752;-	0	0	0	0	0.004	-0.004
8/20/2018 20:11				0	0	0	0	0.004	-0.004
8/20/2018 20:12				0	0	0	0	0.004	-0.004
8/20/2018 20:13				0	0	0	0	0.004	-0.003
8/20/2018 20:14				0	0	0	0	0.004	-0.003
8/20/2018 20:15	12.2	104.3	42.97723;-	0	0	0	0	0.004	-0.003
8/20/2018 20:16				0	0	0	0	0.004	-0.002
8/20/2018 20:17				0	0	0	0	0.004	-0.001
8/20/2018 20:18				0	0	0	0	0.004	0
8/20/2018 20:19				0	0	0	0	0.004	0
8/20/2018 20:20	12.2	116.4	42.97746;-	0	0	0	0	0.004	0
8/20/2018 20:21				0	0	0	0	0.004	0
8/20/2018 20:22				0	0	0	0	0.004	0
8/20/2018 20:23				0	0	0	0	0.004	0
8/20/2018 20:24				0	0	0	0	0.004	0
8/20/2018 20:25	12.2	106.3	42.97746;-	0	0	0	0	0.004	0
8/20/2018 20:26				0	0	0	0	0.004	0
8/20/2018 20:27				0	0	0	0	0.004	0
8/20/2018 20:28				0	0	0	0	0.004	0
8/20/2018 20:29				0	0	0	0	0.004	0
8/20/2018 20:30	12.2	125.5	42.9776;-7	0	0	0	0	0.004	0
8/20/2018 20:31				0	0	0	0	0.004	0
8/20/2018 20:32				0	0	0	0	0.004	0
8/20/2018 20:33				0	0	0	0	0.004	0
8/20/2018 20:34				0	0	0	0	0.004	0
8/20/2018 20:35	12.2	107.3	42.97744;-	0	0	0	0	0.004	0
8/20/2018 20:36				0	0	0	0	0.004	0
8/20/2018 20:37				0	0	0	0	0.004	0
8/20/2018 20:38				0	0	0	0	0.004	0
8/20/2018 20:39				0	0	0	0	0.004	0
8/20/2018 20:40	12.2	105.3	42.97755;-	0	0	0	0	0.004	0
8/20/2018 20:41				0	0	0	0	0.004	0
8/20/2018 20:42				0	0	0	0	0.004	0

8/20/2018 20:43				0	0	0	0	0	0.004	0
8/20/2018 20:44				0	0	0	0	0	0.004	0
8/20/2018 20:45	12.2	110.3	42.97752;-	0	0	0	0	0	0.004	0
8/20/2018 20:46				0	0	0	0	0	0.004	0
8/20/2018 20:47				0	0	0	0	0	0.004	0
8/20/2018 20:48				0	0	0	0	0	0.004	0
8/20/2018 20:49				0	0	0	0	0	0.004	0
8/20/2018 20:50	12.2	113.4	42.97752;-	0	0	0	0	0	0.004	0
8/20/2018 20:51				0	0	0	0	0	0.004	0
8/20/2018 20:52				0	0	0	0	0	0.004	0
8/20/2018 20:53				0	0	0	0	0	0.004	0
8/20/2018 20:54				0	0	0	0	0	0.004	-0.001
8/20/2018 20:55	12.1	106.3	42.97763;-	0	0	0	0	0	0.004	0
8/20/2018 20:56				0	0	0	0	0	0.004	0
8/20/2018 20:57				0	0	0	0	0	0.004	0
8/20/2018 20:58				0	0	0	0	0	0.004	-0.001
8/22/2018 11:44	12.7	118.4								
8/22/2018 11:45	12.7	99.2		0	0	0	0	0		
8/22/2018 11:46				0	0	0	0	0	0	0.034
8/22/2018 11:47				0	0	0	0	0	0	0.042
8/22/2018 11:48				0	0	0	0	0	0	0.046
8/22/2018 11:49				0	0	0	0	0	0	0.048
8/22/2018 11:50	12.7	98.2		0	0	0	0	0	0	0.048
8/22/2018 11:50			42.97746;-78.93649							
8/22/2018 11:51				0	0	0	0	0	0	0.045
8/22/2018 11:52				0	0	0	0	0	0	0.044
8/22/2018 11:53				0	0	0	0	0	0	0.043
8/22/2018 11:54				0	0	0	0	0	0	0.042
8/22/2018 11:55	12.7	116.4		0	0	0	0	0	0	0.041
8/22/2018 11:55			42.97746;-78.93647							
8/22/2018 11:56				0	0	0	0	0	0	0.039
8/22/2018 11:57				0	0	0	0	0	0	0.039
8/22/2018 11:58				0	0	0	0	0	0	0.038
8/22/2018 11:59				0	0	0	0	0	0	0.037
8/22/2018 12:00	12.7	100.2		0	0	0	0	0	0	0.037
8/22/2018 12:00			42.97746;-78.93647							
8/22/2018 12:01				0	0	0	0	0	0.001	0.036
8/22/2018 12:02				0	0	0	0	0	0.001	0.034
8/22/2018 12:03				0	0	0	0	0	0.001	0.034
8/22/2018 12:04				0	0	0	0	0	0.002	0.032
8/22/2018 12:05	12.7	106.3		0	0	0	0	0	0.002	0.032
8/22/2018 12:05			42.97746;-78.93647							
8/22/2018 12:06				0	0	0	0	0	0.002	0.03
8/22/2018 12:07				0	0	0	0	0	0.002	0.029
8/22/2018 12:08				0	0	0	0	0	0.002	0.028
8/22/2018 12:09				0	0	0	0	0	0.002	0.028
8/22/2018 12:10	12.7	102.2		0	0	0	0	0	0.002	0.028
8/22/2018 12:10			42.97747;-78.93645							
8/22/2018 12:11				0	0	0	0	0	0.002	0.027
8/22/2018 12:12				0	0	0	0	0	0.002	0.026
8/22/2018 12:13				0	0	0	0	0	0.002	0.026
8/22/2018 12:14				0	0	0	0	0	0.002	0.026
8/22/2018 12:15	12.7	104.3		0	0	0	0	0	0.002	0.026
8/22/2018 12:15			42.97746;-78.93647							
8/22/2018 12:16				0	0	0	0	0	0.002	0.025
8/22/2018 12:17				0	0	0	0	0	0.002	0.025
8/22/2018 12:18				0	0	0	0	0	0.002	0.024
8/22/2018 12:19				0	0	0	0	0	0.002	0.024
8/22/2018 12:20	12.7	110.3		0	0	0	0	0	0.002	0.022
8/22/2018 12:20			42.97746;-78.93645							
8/22/2018 12:21				0	0	0	0	0	0.002	0.022
8/22/2018 12:22				0	0	0	0	0	0.002	0.021
8/22/2018 12:23				0	0	0	0	0	0.003	0.021
8/22/2018 12:24				0	0	0	0	0	0.003	0.02
8/22/2018 12:25	12.7	115.4		0	0	0	0	0	0.003	0.02
8/22/2018 12:25			42.9775;-78.93645							
8/22/2018 12:26				0	0	0	0	0	0.003	0.019
8/22/2018 12:27				0	0	0	0	0	0.003	0.019

8/22/2018 12:28			0	0	0	0	0	0.003	0.018
8/22/2018 12:29			0	0	0	0	0	0.003	0.018
8/22/2018 12:30	12.7	121.5	0	0	0	0	0	0.003	0.018
8/22/2018 12:30			42.97749;-78.93647						
8/22/2018 12:31			0	0	0	0	0	0.003	0.017
8/22/2018 12:32			0	0	0	0	0	0.003	0.017
8/22/2018 12:33			0	0	0	0	0	0.003	0.015
8/22/2018 12:34			0	0	0	0	0	0.003	0.015
8/22/2018 12:35	12.7	116.4	0	0	0	0	0	0.003	0.015
8/22/2018 12:35			42.97751;-78.93647						
8/22/2018 12:36			0	0	0	0	0	0.003	0.015
8/22/2018 12:37			0	0	0	0	0	0.003	0.015
8/22/2018 12:38			0	0	0	0	0	0.003	0.013
8/22/2018 12:39			0	0	0	0	0	0.003	0.013
8/22/2018 12:40	12.7	98.2	0	0	0	0	0	0.003	0.013
8/22/2018 12:40			42.97751;-78.93645						
8/22/2018 12:41			0	0	0	0	0	0.003	0.013
8/22/2018 12:42			0	0	0	0	0	0.003	0.013
8/22/2018 12:43			0	0	0	0	0	0.003	0.013
8/22/2018 12:44			0	0	0	0	0	0.003	0.013
8/22/2018 12:45	12.7	105.3	0	0	0	0	0	0.003	0.012
8/22/2018 12:45			42.97751;-78.93645						
8/22/2018 12:46			0	0	0	0	0	0.003	0.012
8/22/2018 12:47			0	0	0	0	0	0.003	0.011
8/22/2018 12:48			0	0	0	0	0	0.003	0.011
8/22/2018 12:49			0	0	0	0	0	0.003	0.011
8/22/2018 12:50	12.6	102.2	0	0	0	0	0	0.003	0.011
8/22/2018 12:50			42.97751;-78.93647						
8/22/2018 12:51			0	0	0	0	0	0.003	0.011
8/22/2018 12:52			0	0	0	0	0	0.003	0.01
8/22/2018 12:53			0	0	0	0	0	0.003	0.01
8/22/2018 12:54			0	0	0	0	0	0.003	0.01
8/22/2018 12:55	12.6	111.3	0	0	0	0	0	0.003	0.01
8/22/2018 12:55			42.97754;-78.93647						
8/22/2018 12:56			0	0	0	0	0	0.003	0.009
8/22/2018 12:57			0	0	0	0	0	0.004	0.009
8/22/2018 12:58			0	0	0	0	0	0.004	0.009
8/22/2018 12:59			0	0	0	0	0	0.004	0.009
8/22/2018 13:00	12.6	101.2	0	0	0	0	0	0.004	0.009
8/22/2018 13:00			42.97754;-78.93647						
8/22/2018 13:01			0	0	0	0	0	0.004	0.008
8/22/2018 13:02			0	0	0	0	0	0.004	0.008
8/22/2018 13:03			0	0	0	0	0	0.004	0.007
8/22/2018 13:04			0	0	0	0	0	0.004	0.007
8/22/2018 13:05	12.6	108.3	0	0	0	0	0	0.004	0.007
8/22/2018 13:05			42.97754;-78.93649						
8/22/2018 13:06			0	0	0	0	0	0.004	0.007
8/22/2018 13:07			0	0	0	0	0	0.004	0.006
8/22/2018 13:08			0	0	0	0	0	0.004	0.006
8/22/2018 13:09			0	0	0	0	0	0.004	0.005
8/22/2018 13:10	12.6	104.3	0	0	0	0	0	0.004	0.005
8/22/2018 13:10			42.97753;-78.93647						
8/22/2018 13:11			0	0	0	0	0	0.004	0.005
8/22/2018 13:12			0	0	0	0	0	0.004	0.005
8/22/2018 13:13			0	0	0	0	0	0.004	0.004
8/22/2018 13:14			0	0	0	0	0	0.004	0.005
8/22/2018 13:15	12.6	101.2	0	0	0	0	0	0.004	0.004
8/22/2018 13:15			42.97755;-78.93651						
8/22/2018 13:16			0	0	0	0	0	0.004	0.004
8/22/2018 13:17			0	0	0	0	0	0.004	0.004
8/22/2018 13:18			0	0	0	0	0	0.004	0.004
8/22/2018 13:19			0	0	0	0	0	0.004	0.004
8/22/2018 13:20	12.6	103.2	0	0	0	0	0	0.004	0.004
8/22/2018 13:20			42.97756;-78.93651						
8/22/2018 13:21			0	0	0	0	0	0.004	0.004
8/22/2018 13:22			0	0	0	0	0	0.004	0.004
8/22/2018 13:23			0	0	0	0	0	0.004	0.004
8/22/2018 13:24			0	0	0	0	0	0.004	0.004

8/22/2018 13:25	12.6	102.2		0	0	0	0	0	0.004	0.004
8/22/2018 13:25			42.97753;-78.93651							
8/22/2018 13:26				0	0	0	0	0	0.004	0.004
8/22/2018 13:27				0	0	0	0	0	0.004	0.004
8/22/2018 13:28				0	0	0	0	0	0.004	0.003
8/22/2018 13:29				0	0	0	0	0	0.004	0.003
8/22/2018 13:30	12.6	110.3		0	0	0	0	0	0.004	0.003
8/22/2018 13:30			42.97755;-78.93649							
8/22/2018 13:31				0	0	0	0	0	0.004	0.003
8/22/2018 13:32				0	0	0	0	0	0.004	0.003
8/22/2018 13:33				0	0	0	0	0	0.004	0.003
8/22/2018 13:34				0	0	0	0	0	0.004	0.003
8/22/2018 13:35	12.6	105.3		0	0	0	0	0	0.004	0.002
8/22/2018 13:35			42.97753;-78.93647							
8/22/2018 13:36				0	0	0	0	0	0.004	0.003
8/22/2018 13:37				0	0	0	0	0	0.004	0.003
8/22/2018 13:38				0	0	0	0	0	0.004	0.002
8/22/2018 13:39				0	0	0	0	0	0.004	0.002
8/22/2018 13:40	12.6	102.2		0	0	0	0	0	0.004	0.002
8/22/2018 13:40			42.97747;-78.93647							
8/22/2018 13:41				0	0	0	0	0	0.004	0.002
8/22/2018 13:42				0	0	0	0	0	0.004	0.002
8/22/2018 13:43				0	0	0	0	0	0.004	0.002
8/22/2018 13:44				0	0	0	0	0	0.004	0.002
8/22/2018 13:45	12.6	101.2		0	0	0	0	0	0.004	0.003
8/22/2018 13:45			42.97742;-78.93647							
8/22/2018 13:46				0	0	0	0	0	0.004	0.002
8/22/2018 13:47				0	0	0	0	0	0.004	0.002
8/22/2018 13:48				0	0	0	0	0	0.004	0.001
8/22/2018 13:49				0	0	0	0	0	0.004	0.001
8/22/2018 13:50	12.6	102.2		0	0	0	0	0	0.004	0.001
8/22/2018 13:50			42.9774;-78.93647							
8/22/2018 13:51				0	0	0	0	0	0.004	0.001
8/22/2018 13:52				0	0	0	0	0	0.004	0.001
8/22/2018 13:53				0	0	0	0	0	0.004	0.001
8/22/2018 13:54				0	0	0	0	0	0.004	0.001
8/22/2018 13:55	12.6	111.3		0	0	0	0	0	0.004	0.001
8/22/2018 13:55			42.97739;-78.93647							
8/22/2018 13:56				0	0	0	0	0	0.004	0.001
8/22/2018 13:57				0	0	0	0	0	0.004	0.001
8/22/2018 13:58				0	0	0	0	0	0.004	0.001
8/22/2018 13:59				0	0	0	0	0	0.004	0
8/22/2018 14:00	12.6	100.2		0	0	0	0	0	0.004	0.001
8/22/2018 14:00			42.97736;-78.93645							
8/22/2018 14:01				0	0	0	0	0	0.004	0
8/22/2018 14:02				0	0	0	0	0	0.004	0
8/22/2018 14:03				0	0	0	0	0	0.004	0
8/22/2018 14:04				0	0	0	0	0	0.004	0
8/22/2018 14:05	12.6	102.2	42.97735;-	0	0	0	0	0	0.004	0
8/22/2018 14:06				0	0	0	0	0	0.004	0
8/22/2018 14:07				0	0	0	0	0	0.004	0.001
8/22/2018 14:08				0	0	0	0	0	0.004	0.001
8/22/2018 14:09				0	0	0	0	0	0.004	0.001
8/22/2018 14:10	12.6	103.2	42.97732;-	0	0	0	0	0	0.004	0.001
8/22/2018 14:11				0	0	0	0	0	0.004	0.001
8/22/2018 14:12				0	0	0	0	0	0.004	0.001
8/22/2018 14:13				0	0	0	0	0	0.004	0.001
8/22/2018 14:14				0	0	0	0	0	0.004	0.001
8/22/2018 14:15	12.6	103.2	42.97732;-	0	0	0	0	0	0.004	0.001
8/22/2018 14:16				0	0	0	0	0	0.004	0.001
8/22/2018 14:17				0	0	0	0	0	0.004	0.001
8/22/2018 14:18				0	0	0	0	0	0.004	0.002
8/22/2018 14:19				0	0	0	0	0	0.004	0.001
8/22/2018 14:20	12.6	111.3	42.9774;-7	0	0	0	0	0	0.004	0.001
8/22/2018 14:21				0	0	0	0	0	0.004	0.002
8/22/2018 14:22				0	0	0	0	0	0.004	0.001
8/22/2018 14:23				0	0	0	0	0	0.004	0.002
8/22/2018 14:24				0	0	0	0	0	0.004	0.002

8/22/2018 14:25	12.6	102.2	42.97747;-	0	0	0	0	0	0.004	0.002
8/22/2018 14:26				0	0	0	0	0	0.004	0.002
8/22/2018 14:27				0	0	0	0	0	0.004	0.002
8/22/2018 14:28				0	0	0	0	0	0.004	0.002
8/22/2018 14:29				0	0	0	0	0	0.004	0.002
8/22/2018 14:30	12.6	102.2	42.97744;-	0	0	0	0	0	0.004	0.002
8/22/2018 14:31				0	0	0	0	0	0.004	0.002
8/22/2018 14:32				0	0	0	0	0	0.004	0.002
8/22/2018 14:33				0	0	0	0	0	0.004	0.003
8/22/2018 14:34				0	0	0	0	0	0.004	0.021
8/22/2018 14:35	12.5	102.2	42.97744;-	0	0	0	0	0	0.004	0.011
8/22/2018 14:36				0	0	0	0	0	0.004	0.005
8/22/2018 14:37				0	0	0	0	0	0.004	0.023
8/22/2018 14:38				0	0	0	0	0	0.004	0.008
8/22/2018 14:39				0	0	0	0	0	0.004	0.018
8/22/2018 14:40	12.5	105.3	42.97743;-	0	0	0	0	0	0.004	0.009
8/22/2018 14:41				0	0	0	0	0	0.004	0.005
8/22/2018 14:42				0	0	0	0	0	0.004	0.006
8/22/2018 14:43				0	0	0	0	0	0.004	0.005
8/22/2018 14:44				0	0	0	0	0	0.004	0.014
8/22/2018 14:45	12.5	100.2	42.97744;-	0	0	0	0	0	0.004	0.005
8/22/2018 14:46				0	0	0	0	0	0.004	0.005
8/22/2018 14:47				0	0	0	0	0	0.004	0.005
8/22/2018 14:48				0	0	0	0	0	0.004	0.004
8/22/2018 14:49				0	0	0	0	0	0.004	0.005
8/22/2018 14:50	12.5	107.3	42.97746;-	0	0	0	0	0	0.004	0.004
8/22/2018 14:51				0	0	0	0	0	0.004	0.006
8/22/2018 14:52				0	0	0	0	0	0.004	0.009
8/22/2018 14:53				0	0	0	0	0	0.004	0.005
8/22/2018 14:54				0	0	0	0	0	0.004	0.012
8/22/2018 14:55	12.5	101.2	42.97747;-	0	0	0	0	0	0.004	0.012
8/22/2018 14:56				0	0	0	0	0	0.005	0.017
8/22/2018 14:57				0	0	0	0	0	0.005	0.005
8/22/2018 14:58				0	0	0	0	0	0.005	0.005
8/22/2018 14:59				0	0	0	0	0	0.005	0.016
8/22/2018 15:00	12.5	109.3		0	0	0	0	0	0.005	0.004
8/22/2018 15:00			42.97747;-78.9364							
8/22/2018 15:01				0	0	0	0	0	0.005	0.004
8/22/2018 15:02				0	0	0	0	0	0.005	0.004
8/22/2018 15:03				0	0	0	0	0	0.005	0.01
8/22/2018 15:04				0	0	0	0	0	0.005	0.006
8/22/2018 15:05	12.5	108.3		0	0	0	0	0	0.005	0.003
8/22/2018 15:05			42.97747;-78.93638							
8/22/2018 15:06				0	0	0	0	0	0.005	0.003
8/22/2018 15:07				0	0	0	0	0	0.005	0.002
8/22/2018 15:08				0	0	0	0	0	0.005	0.002
8/22/2018 15:09				0	0	0	0	0	0.005	0.002
8/22/2018 15:10	12.5	107.3		0	0	0	0	0	0.005	0.003
8/22/2018 15:10			42.97747;-78.93638							
8/22/2018 15:11				0	0	0	0	0	0.005	0.011
8/22/2018 15:12				0	0	0	0	0	0.005	0.004
8/22/2018 15:13				0	0	0	0	0	0.005	0.053
8/22/2018 15:14				0	0	0	0	0	0.005	0.003
8/22/2018 15:15	12.5	101.2		0	0	0	0	0	0.005	0.004
8/22/2018 15:15			42.97746;-78.9364							
8/22/2018 15:16				0	0	0	0	0	0.005	0.004
8/22/2018 15:17				0	0	0	0	0	0.005	0.003
8/22/2018 15:18				0	0	0	0	0	0.005	0.004
8/22/2018 15:19				0	0	0	0	0	0.005	0.004
8/22/2018 15:20	12.5	106.3		0	0	0	0	0	0.005	0.002
8/22/2018 15:20			42.97746;-78.9364							
8/22/2018 15:21				0	0	0	0	0	0.005	0.002
8/22/2018 15:22				0	0	0	0	0	0.005	0.001
8/22/2018 15:23				0	0	0	0	0	0.005	0.002
8/22/2018 15:24				0	0	0	0	0	0.005	0.001
8/22/2018 15:25	12.5	108.3		0	0	0	0	0	0.005	0
8/22/2018 15:25			42.97749;-78.93645							
8/22/2018 15:26				0	0	0	0	0	0.005	0

8/22/2018 15:27				0	0	0	0	0	0.005	0
8/22/2018 15:28				0	0	0	0	0	0.005	0
8/22/2018 15:29				0	0	0	0	0	0.005	0
8/22/2018 15:30	12.5	102.2		0	0	0	0	0	0.005	0
8/22/2018 15:30			42.97749;-78.93642							
8/22/2018 15:31				0	0	0	0	0	0.005	0.001
8/22/2018 15:32				0	0	0	0	0	0.005	0
8/22/2018 15:33				0	0	0	0	0	0.005	0
8/22/2018 15:34				0	0	0	0	0	0.005	0
8/22/2018 15:35	12.5	102.2		0	0	0	0	0	0.005	0
8/22/2018 15:35			42.9775;-78.93645							
8/22/2018 15:36				0	0	0	0	0	0.005	0
8/22/2018 15:37				0	0	0	0	0	0.005	0
8/22/2018 15:38				0	0	0	0	0	0.005	0
8/22/2018 15:39				0	0	0	0	0	0.005	0
8/22/2018 15:40	12.5	105.3		0	0	0	0	0	0.005	0
8/22/2018 15:40			42.9775;-78.93649							
8/22/2018 15:41				0	0	0	0	0	0.005	0
8/22/2018 15:42				0	0	0	0	0	0.005	0
8/22/2018 15:43				0	0	0	0	0	0.005	0
8/22/2018 15:44				0	0	0	0	0	0.005	0
8/22/2018 15:45	12.5	101.2		0	0	0	0	0	0.005	0
8/22/2018 15:45			42.9775;-78.93645							
8/22/2018 15:46				0	0	0	0	0	0.005	0
8/22/2018 15:47				0	0	0	0	0	0.005	0
8/22/2018 15:48				0	0	0	0	0	0.005	0
8/22/2018 15:49				0	0	0	0	0	0.005	0
8/22/2018 15:50	12.5	111.3		0	0	0	0	0	0.005	0
8/22/2018 15:50			42.97752;-78.93645							
8/22/2018 15:51				0	0	0	0	0	0.005	0
8/22/2018 15:52				0	0	0	0	0	0.005	0
8/22/2018 15:53				0	0	0	0	0	0.005	-0.001
8/22/2018 15:54				0	0	0	0	0	0.005	-0.001
8/22/2018 15:55	12.5	113.4		0	0	0	0	0	0.005	-0.001
8/22/2018 15:55			42.97752;-78.93645							
8/22/2018 15:56				0	0	0	0	0	0.005	-0.001
8/22/2018 15:57				0	0	0	0	0	0.005	-0.001
8/22/2018 15:58				0	0	0	0	0	0.005	-0.001
8/22/2018 15:59				0	0	0	0	0	0.005	-0.001
8/22/2018 16:00	12.5	102.2		0	0	0	0	0	0.005	-0.001
8/22/2018 16:00			42.97753;-78.93645							
8/22/2018 16:01				0	0	0	0	0	0.005	-0.001
8/22/2018 16:02				0	0	0	0	0	0.005	-0.001
8/22/2018 16:03				0	0	0	0	0	0.005	-0.001
8/22/2018 16:04				0	0	0	0	0	0.005	-0.001
8/22/2018 16:05	12.5	106.3		0	0	0	0	0	0.005	-0.001
8/22/2018 16:05			42.97751;-78.93645							
8/22/2018 16:06				0	0	0	0	0	0.005	-0.001
8/22/2018 16:07				0	0	0	0	0	0.005	-0.001
8/22/2018 16:08				0	0	0	0	0	0.005	-0.001
8/22/2018 16:09				0	0	0	0	0	0.005	-0.001
8/22/2018 16:10	12.5	107.3		0	0	0	0	0	0.005	-0.001
8/22/2018 16:10			42.97754;-78.93645							
8/22/2018 16:11				0	0	0	0	0	0.005	-0.001
8/22/2018 16:12				0	0	0	0	0	0.005	0
8/22/2018 16:13				0	0	0	0	0	0.005	-0.001
8/22/2018 16:14				0	0	0	0	0	0.005	0
8/22/2018 16:15	12.5	110.3	42.97752;-	0	0	0	0	0	0.005	-0.001
8/22/2018 16:16				0	0	0	0	0	0.005	-0.001
8/22/2018 16:17				0	0	0	0	0	0.005	-0.001
8/22/2018 16:18				0	0	0	0	0	0.005	-0.001
8/22/2018 16:19				0	0	0	0	0	0.005	0
8/22/2018 16:20	12.5	103.2	42.9775;-7	0	0	0	0	0	0.005	-0.001
8/22/2018 16:21				0	0	0	0	0	0.005	-0.001
8/22/2018 16:22				0	0	0	0	0	0.005	0
8/22/2018 16:23				0	0	0	0	0	0.005	0
8/22/2018 16:24				0	0	0	0	0	0.005	0
8/22/2018 16:25	12.4	105.3	42.97746;-	0	0	0	0	0	0.005	0

8/22/2018 16:26			0	0	0	0	0	0.005	0
8/22/2018 16:27			0	0	0	0	0	0.005	0
8/22/2018 16:28			0	0	0	0	0	0.005	0
8/22/2018 16:29			0	0	0	0	0	0.005	0
8/22/2018 16:30	12.4	104.3 42.97747;-	0	0	0	0	0	0.005	0
8/22/2018 16:31			0	0	0	0	0	0.005	0
8/22/2018 16:32			0	0	0	0	0	0.005	0
8/22/2018 16:33			0	0	0	0	0	0.005	-0.001
8/22/2018 16:34			0	0	0	0	0	0.005	-0.001
8/22/2018 16:35	12.4	103.2 42.9774;-7	0	0	0	0	0	0.005	-0.001
8/22/2018 16:36			0	0	0	0	0	0.005	0
8/22/2018 16:37			0	0	0	0	0	0.005	0
8/22/2018 16:38			0	0	0	0	0	0.005	-0.001
8/22/2018 16:39			0	0	0	0	0	0.005	-0.001
8/22/2018 16:40	12.4	103.2 42.97746;-	0	0	0	0	0	0.005	-0.001
8/22/2018 16:41			0	0	0	0	0	0.005	0
8/22/2018 16:42			0	0	0	0	0	0.005	0
8/22/2018 16:43			0	0	0	0	0	0.005	0
8/22/2018 16:44			0	0	0	0	0	0.005	0.005
8/22/2018 16:45	12.4	103.2 42.97726;-	0	0	0	0	0	0.005	0
8/22/2018 16:46			0	0	0	0	0	0.005	-0.001
8/22/2018 16:47			0	0	0	0	0	0.005	-0.001
8/22/2018 16:48			0	0	0	0	0	0.005	0
8/22/2018 16:49			0	0	0	0	0	0.005	0
8/22/2018 16:50	12.4	116.4 42.97738;-	0	0	0	0	0	0.005	0
8/22/2018 16:51			0	0	0	0	0	0.005	0
8/22/2018 16:52			0	0	0	0	0	0.005	0
8/22/2018 16:53			0	0	0	0	0	0.005	0
8/22/2018 16:54			0	0	0	0	0	0.005	0
8/22/2018 16:55	12.4	108.3 42.97741;-	0	0	0	0	0	0.005	0
8/22/2018 16:56			0	0	0	0	0	0.005	0
8/22/2018 16:57			0	0	0	0	0	0.005	0
8/22/2018 16:58			0	0	0	0	0	0.005	0
8/22/2018 16:59			0	0	0	0	0	0.005	0
8/22/2018 17:00	12.4	108.3 42.97741;-	0	0	0	0	0	0.005	0
8/22/2018 17:01			0	0	0	0	0	0.005	0
8/22/2018 17:02			0	0	0	0	0	0.005	0
8/22/2018 17:03			0	0	0	0	0	0.005	0
8/22/2018 17:04			0	0	0	0	0	0.005	-0.001
8/22/2018 17:05	12.4	103.2 42.97739;-	0	0	0	0	0	0.005	-0.001
8/22/2018 17:06			0	0	0	0	0	0.005	-0.001
8/22/2018 17:07			0	0	0	0	0	0.005	-0.001
8/22/2018 17:08			0	0	0	0	0	0.005	-0.001
8/22/2018 17:09			0	0	0	0	0	0.005	-0.001
8/22/2018 17:10	12.4	102.2 42.97739;-	0	0	0	0	0	0.005	-0.001
8/22/2018 17:11			0	0	0	0	0	0.005	-0.001
8/22/2018 17:12			0	0	0	0	0	0.005	-0.001
8/22/2018 17:13			0	0	0	0	0	0.005	-0.001
8/22/2018 17:14			0	0	0	0	0	0.005	-0.001
8/22/2018 17:15	12.4	106.3 42.97738;-	0	0	0	0	0	0.005	-0.001
8/22/2018 17:16			0	0	0	0	0	0.005	-0.001
8/22/2018 17:17			0	0	0	0	0	0.005	-0.001
8/22/2018 17:18			0	0	0	0	0	0.005	-0.001
8/22/2018 17:19			0	0	0	0	0	0.005	-0.002
8/22/2018 17:20	12.4	103.2 42.97735;-	0	0	0	0	0	0.005	-0.002
8/22/2018 17:21			0	0	0	0	0	0.005	-0.002
8/22/2018 17:22			0	0	0	0	0	0.005	-0.003
8/22/2018 17:23			0	0	0	0	0	0.005	-0.004
8/22/2018 17:24			0	0	0	0	0	0.005	-0.004
8/22/2018 17:25	12.4	102.2 42.97739;-	0	0	0	0	0	0.005	-0.005
8/22/2018 17:26			0	0	0	0	0	0.005	-0.006
8/22/2018 17:27			0	0	0	0	0	0.005	-0.005
8/22/2018 17:28			0	0	0	0	0	0.005	-0.006
8/22/2018 17:29			0	0	0	0	0	0.005	-0.003
8/22/2018 17:30	12.4	102.2 42.97738;-	0	0	0	0	0	0.005	-0.006
8/22/2018 17:31			0	0	0	0	0	0.005	-0.006
8/22/2018 17:32			0	0	0	0	0	0.005	-0.007
8/22/2018 17:33			0	0	0	0	0	0.005	-0.008

8/22/2018 17:34			0	0	0	0	0	0.005	-0.008
8/22/2018 17:35	12.3	104.3	42.97739;-	0	0	0	0	0.005	-0.008
8/22/2018 17:36				0	0	0	0	0.005	-0.008
8/22/2018 17:37				0	0	0	0	0.005	-0.008
8/22/2018 17:38				0	0	0	0	0.005	-0.009
8/22/2018 17:39				0	0	0	0	0.005	-0.009
8/22/2018 17:40	12.3	104.3	42.97741;-	0	0	0	0	0.005	-0.009
8/22/2018 17:41				0	0	0	0	0.005	-0.009
8/22/2018 17:42				0	0	0	0	0.005	-0.009
8/22/2018 17:43				0	0	0	0	0.005	-0.009
8/22/2018 17:44				0	0	0	0	0.005	-0.01
8/22/2018 17:45	12.3	115.4	42.97743;-	0	0	0	0	0.005	-0.01
8/22/2018 17:46				0	0	0	0	0.005	-0.01
8/22/2018 17:47				0	0	0	0	0.005	-0.01
8/22/2018 17:48				0	0	0	0	0.005	-0.01
8/22/2018 17:49				0	0	0	0	0.004	-0.01
8/22/2018 17:50	12.3	104.3	42.97741;-	0	0	0	0	0.004	-0.01
8/22/2018 17:51				0	0	0	0	0.004	-0.01
8/22/2018 17:52				0	0	0	0	0.004	-0.009
8/22/2018 17:53				0	0	0	0	0.004	-0.008
8/22/2018 17:54				0	0	0	0	0.004	-0.01
8/22/2018 17:55	12.3	113.4	42.97742;-	0	0	0	0	0.004	-0.01
8/22/2018 17:56				0	0	0	0	0.004	-0.01
8/22/2018 17:57				0	0	0	0	0.004	-0.01
8/22/2018 17:58				0	0	0	0	0.004	-0.01
8/22/2018 17:59				0	0	0	0	0.004	-0.009
8/22/2018 18:00	12.3	104.3	42.97742;-	0	0	0	0	0.004	-0.009
8/22/2018 18:01				0	0	0	0	0.004	-0.009
8/22/2018 18:02				0	0	0	0	0.004	-0.01
8/22/2018 18:03				0	0	0	0	0.004	-0.01
8/22/2018 18:04				0	0	0	0	0.004	-0.01
8/22/2018 18:05	12.3	102.2	42.97741;-	0	0	0	0	0.004	-0.009
8/22/2018 18:06				0	0	0	0	0.004	-0.008
8/22/2018 18:07				0	0	0	0	0.004	-0.01
8/22/2018 18:08				0	0	0	0	0.004	-0.01
8/22/2018 18:09				0	0	0	0	0.004	-0.009
8/22/2018 18:10	12.3	108.3	42.97743;-	0	0	0	0	0.004	-0.009
8/22/2018 18:11				0	0	0	0	0.004	-0.009
8/22/2018 18:12				0	0	0	0	0.004	-0.009
8/22/2018 18:13				0	0	0	0	0.004	-0.009
8/22/2018 18:14				0	0	0	0	0.004	-0.01
8/22/2018 18:15	12.3	104.3	42.97746;-	0	0	0	0	0.004	-0.01
8/22/2018 18:16				0	0	0	0	0.004	-0.01
8/22/2018 18:17				0	0	0	0	0.004	-0.01
8/22/2018 18:18				0	0	0	0	0.004	-0.01
8/22/2018 18:19				0	0	0	0	0.004	-0.008
8/22/2018 18:20	12.3	103.2	42.97747;-	0	0	0	0	0.004	-0.008
8/22/2018 18:21				0	0	0	0	0.004	-0.006
8/22/2018 18:22				0	0	0	0	0.004	-0.009
8/22/2018 18:23				0	0	0	0	0.004	-0.009
8/22/2018 18:24				0	0	0	0	0.004	-0.009
8/22/2018 18:25	12.3	103.2	42.97747;-	0	0	0	0	0.004	-0.01
8/22/2018 18:26				0	0	0	0	0.004	-0.01
8/22/2018 18:27				0	0	0	0	0.004	-0.007
8/22/2018 18:28				0	0	0	0	0.004	-0.008
8/22/2018 18:29				0	0	0	0	0.004	-0.009
8/22/2018 18:30	12.3	103.2	42.97746;-	0	0	0	0	0.004	-0.008
8/22/2018 18:31				0	0	0	0	0.004	-0.008
8/22/2018 18:32				0	0	0	0	0.004	-0.008
8/22/2018 18:33				0	0	0	0	0.004	-0.007
8/22/2018 18:34				0	0	0	0	0.004	-0.006
8/22/2018 18:35	12.3	105.3	42.9775;-7	0	0	0	0	0.004	-0.006
8/22/2018 18:36				0	0	0	0	0.004	-0.007
8/22/2018 18:37				0	0	0	0	0.004	-0.007
8/22/2018 18:38				0	0	0	0	0.004	-0.007
8/22/2018 18:39				0	0	0	0	0.004	-0.006
8/22/2018 18:40	12.3	103.2	42.97749;-	0	0	0	0	0.004	-0.006
8/22/2018 18:41				0	0	0	0	0.004	-0.005

8/22/2018 18:42			0	0	0	0	0	0.004	-0.005
8/22/2018 18:43			0	0	0	0	0	0.004	-0.006
8/22/2018 18:44			0	0	0	0	0	0.004	-0.006
8/22/2018 18:45	12.3	106.3 42.9775;-7	0	0	0	0	0	0.004	-0.006
8/22/2018 18:46			0	0	0	0	0	0.004	-0.006
8/22/2018 18:47			0	0	0	0	0	0.004	-0.006
8/22/2018 18:48			0	0	0	0	0	0.004	-0.005
8/22/2018 18:49			0	0	0	0	0	0.004	-0.005
8/22/2018 18:50	12.3	114.4 42.97751;-	0	0	0	0	0	0.004	-0.006
8/22/2018 18:51			0	0	0	0	0	0.004	-0.006
8/22/2018 18:52			0	0	0	0	0	0.004	-0.005
8/22/2018 18:53			0	0	0	0	0	0.004	-0.005
8/22/2018 18:54			0	0	0	0	0	0.004	-0.006
8/22/2018 18:55	12.3	102.2 42.97746;-	0	0	0	0	0	0.004	-0.006
8/22/2018 18:56			0	0	0	0	0	0.004	-0.006
8/22/2018 18:57			0	0	0	0	0	0.003	-0.006
8/22/2018 18:58			0	0	0	0	0	0.003	-0.006
8/22/2018 18:59			0	0	0	0	0	0.003	-0.006
8/22/2018 19:00	12.2	114.4 42.97749;-	0	0	0	0	0	0.003	-0.006
8/22/2018 19:01			0	0	0	0	0	0.003	-0.007
8/22/2018 19:02			0	0	0	0	0	0.003	-0.007
8/22/2018 19:03			0	0	0	0	0	0.003	-0.007
8/22/2018 19:04			0	0	0	0	0	0.003	-0.007
8/22/2018 19:05	12.2	103.2 42.9775;-7	0	0	0	0	0	0.003	-0.007
8/22/2018 19:06			0	0	0	0	0	0.003	-0.007
8/22/2018 19:07			0	0	0	0	0	0.003	-0.007
8/22/2018 19:08			0	0	0	0	0	0.003	-0.007
8/22/2018 19:09			0	0	0	0	0	0.003	-0.007
8/22/2018 19:10	12.2	102.2 42.97747;-	0	0	0	0	0	0.003	-0.007
8/22/2018 19:11			0	0	0	0	0	0.003	-0.007
8/22/2018 19:12			0	0	0	0	0	0.003	-0.007
8/22/2018 19:13			0	0	0	0	0	0.003	-0.006
8/22/2018 19:14			0	0	0	0	0	0.003	-0.006
8/22/2018 19:15	12.2	109.3 42.97752;-	0	0	0	0	0	0.003	-0.006
8/22/2018 19:16			0	0	0	0	0	0.003	-0.006
8/22/2018 19:17			0	0	0	0	0	0.003	-0.007
8/22/2018 19:18			0	0	0	0	0	0.003	-0.007
8/22/2018 19:19			0	0	0	0	0	0.003	-0.007
8/22/2018 19:20	12.2	113.4 42.97747;-	0	0	0	0	0	0.003	-0.007
8/22/2018 19:21			0	0	0	0	0	0.003	-0.007
8/22/2018 19:22			0	0	0	0	0	0.003	-0.007
8/22/2018 19:23			0	0	0	0	0	0.003	-0.007
8/22/2018 19:24			0	0	0	0	0	0.003	-0.007
8/22/2018 19:25	12.2	111.3 42.97752;-	0	0	0	0	0	0.003	-0.007
8/22/2018 19:26			0	0	0	0	0	0.003	-0.008
8/22/2018 19:27			0	0	0	0	0	0.003	-0.007
8/22/2018 19:28			0	0	0	0	0	0.003	-0.007
8/22/2018 19:29			0	0	0	0	0	0.003	-0.007
8/22/2018 19:30	12.2	117.4 42.97753;-	0	0	0	0	0	0.003	-0.008
8/22/2018 19:31			0	0	0	0	0	0.003	-0.008
8/22/2018 19:32			0	0	0	0	0	0.003	-0.008
8/22/2018 19:33			0	0	0	0	0	0.003	-0.007
8/22/2018 19:34			0	0	0	0	0	0.003	-0.007
8/22/2018 19:35	12.2	106.3 42.97746;-	0	0	0	0	0	0.003	-0.007
8/22/2018 19:36			0	0	0	0	0	0.003	-0.007
8/22/2018 19:37			0	0	0	0	0	0.003	-0.008
8/22/2018 19:38			0	0	0	0	0	0.003	-0.007
8/22/2018 19:39			0	0	0	0	0	0.003	-0.007
8/22/2018 19:40	12.2	110.3 42.97749;-	0	0	0	0	0	0.003	-0.007
8/22/2018 19:41			0	0	0	0	0	0.003	-0.007
8/22/2018 19:42			0	0	0	0	0	0.003	-0.007
8/22/2018 19:43			0	0	0	0	0	0.003	-0.006
8/22/2018 19:44			0	0	0	0	0	0.003	-0.006
8/22/2018 19:45	12.2	104.3 42.9775;-7	0	0	0	0	0	0.003	-0.006
8/22/2018 19:46			0	0	0	0	0	0.003	-0.006
8/22/2018 19:47			0	0	0	0	0	0.003	-0.005
8/22/2018 19:48			0	0	0	0	0	0.003	-0.006
8/22/2018 19:49			0	0	0	0	0	0.003	-0.005

8/22/2018 19:50	12.2	104.3	42.97754;-	0	0	0	0	0	0.003	-0.004
8/22/2018 19:51				0	0	0	0	0	0.003	-0.002
8/22/2018 19:52				0	0	0	0	0	0.003	-0.005
8/22/2018 19:53				0	0	0	0	0	0.003	-0.005
8/22/2018 19:54				0	0	0	0	0	0.003	-0.006
8/22/2018 19:55	12.2	112.4	42.97754;-	0	0	0	0	0	0.003	-0.007
8/22/2018 19:56				0	0	0	0	0	0.003	-0.006
8/22/2018 19:57				0	0	0	0	0	0.003	-0.007
8/22/2018 19:58				0	0	0	0	0	0.003	-0.006
8/22/2018 19:59				0	0	0	0	0	0.003	-0.004
8/22/2018 20:00	12.2	109.3	42.97753;-	0	0	0	0	0	0.003	-0.005
8/22/2018 20:01				0	0	0	0	0	0.003	-0.005
8/22/2018 20:02				0	0	0	0	0	0.003	-0.005
8/22/2018 20:03				0	0	0	0	0	0.003	-0.005
8/22/2018 20:04				0	0	0	0	0	0.003	-0.003
8/22/2018 20:05	12.2	111.3	42.97744;-	0	0	0	0	0	0.003	-0.005
8/22/2018 20:06				0	0	0	0	0	0.003	-0.005
8/22/2018 20:07				0	0	0	0	0	0.003	-0.003
8/22/2018 20:08				0	0	0	0	0	0.003	-0.005
8/22/2018 20:09				0	0	0	0	0	0.003	-0.005
8/22/2018 20:10	12.2	111.3	42.97739;-	0	0	0	0	0	0.003	-0.004
8/22/2018 20:11				0	0	0	0	0	0.003	-0.004
8/22/2018 20:12				0	0	0	0	0	0.003	-0.003
8/22/2018 20:13				0	0	0	0	0	0.003	-0.004
8/22/2018 20:14				0	0	0	0	0	0.003	-0.004
8/22/2018 20:15	12.2	112.4	42.97738;-	0	0	0	0	0	0.003	-0.004
8/22/2018 20:16				0	0	0	0	0	0.003	-0.004
8/22/2018 20:17				0	0	0	0	0	0.003	-0.003
8/22/2018 20:18				0	0	0	0	0	0.003	-0.003
8/22/2018 20:19				0	0	0	0	0	0.003	-0.003
8/22/2018 20:20	12.1	107.3	42.97721;-	0	0	0	0	0	0.003	-0.003
8/22/2018 20:21				0	0	0	0	0	0.003	-0.003
8/22/2018 20:22				0	0	0	0	0	0.003	-0.001
8/22/2018 20:23				0	0	0	0	0	0.003	-0.003
8/22/2018 20:24				0	0	0	0	0	0.003	-0.001
8/22/2018 20:25	12.1	106.3	42.9773;-7	0	0	0	0	0	0.003	-0.002
8/22/2018 20:26				0	0	0	0	0	0.003	-0.001
8/22/2018 20:27				0	0	0	0	0	0.003	0.001
8/22/2018 20:28				0	0	0	0	0	0.003	-0.001
8/22/2018 20:29				0	0	0	0	0	0.003	-0.001
8/22/2018 20:30	12.1	106.3	42.97749;-	0	0	0	0	0	0.003	0
8/22/2018 20:31				0	0	0	0	0	0.003	0
8/22/2018 20:32				0	0	0	0	0	0.003	0
8/22/2018 20:33				0	0	0	0	0	0.003	0
8/22/2018 20:34				0	0	0	0	0	0.003	0
8/22/2018 20:35	12.1	104.3	42.97743;-	0	0	0	0	0	0.003	0
8/22/2018 20:36				0	0	0	0	0	0.003	0
8/22/2018 20:37				0	0	0	0	0	0.003	0
8/22/2018 20:38				0	0	0	0	0	0.003	0
8/22/2018 20:39				0	0	0	0	0	0.003	0
8/22/2018 20:40	12.1	128.6	42.97741;-	0	0	0	0	0	0.003	0
8/22/2018 20:41				0	0	0	0	0	0.003	0
8/22/2018 20:42				0	0	0	0	0	0.003	0
8/22/2018 20:43				0	0	0	0	0	0.003	0
8/22/2018 20:44				0	0	0	0	0	0.003	0
8/22/2018 20:45	12.1	103.2	42.97741;-	0	0	0	0	0	0.003	0
8/22/2018 20:46				0	0	0	0	0	0.003	0
8/22/2018 20:47				0	0	0	0	0	0.003	0.004
8/22/2018 20:48				0	0	0	0	0	0.003	0.002
8/22/2018 20:49				0	0	0	0	0	0.003	0
8/22/2018 20:50	12.1	103.2	42.97742;-	0	0	0	0	0	0.003	0
8/22/2018 20:51				0	0	0	0	0	0.003	0
8/22/2018 20:52				0	0	0	0	0	0.003	0
8/22/2018 20:53				0	0	0	0	0	0.003	0
8/22/2018 20:54				0	0	0	0	0	0.003	0
8/22/2018 20:55	12.1	103.2		0	0	0	0	0	0.003	0.001
8/22/2018 20:55			42.97744;-78.9364							
8/22/2018 20:56				0	0	0	0	0	0.003	0.001

8/22/2018 20:57				0	0	0	0	0	0.003	0.009
8/22/2018 20:58				0	0	0	0	0	0.003	0.001
8/22/2018 20:59				0	0	0	0	0	0.003	0
8/22/2018 21:00	12.1	104.3	42.97744;-	0	0	0	0	0	0.003	0.001
8/22/2018 21:01				0	0	0	0	0	0.003	0.001
8/22/2018 21:02				0	0	0	0	0	0.003	0.001
8/22/2018 21:03				0	0	0	0	0	0.003	0.001
8/22/2018 21:04				0	0	0	0	0	0.003	0.001
8/22/2018 21:05	12.1	105.3		0	0	0	0	0	0.003	0
8/22/2018 21:05			42.97746;-78.93645							
8/22/2018 21:06				0	0	0	0	0	0.003	0.001
8/22/2018 21:07				0	0	0	0	0	0.003	0.001
8/22/2018 21:08				0	0	0	0	0	0.003	0.001
8/22/2018 21:09				0	0	0	0	0	0.003	0.004
8/22/2018 21:10	12.1	110.3	42.97746;-	0	0	0	0	0	0.003	0.007
8/22/2018 21:11				0	0	0	0	0	0.003	0.008
8/22/2018 21:12				0	0	0	0	0	0.003	0.001
8/22/2018 21:13				0	0	0	0	0	0.003	0.001
8/22/2018 21:14				0	0	0	0	0	0.003	0.001
8/22/2018 21:15	12.1	104.3	42.97746;-	0	0	0	0	0	0.003	0.001
8/22/2018 21:16				0	0	0	0	0	0.003	0.001
8/22/2018 21:17				0	0	0	0	0	0.003	0.001
8/22/2018 21:18				0	0	0	0	0	0.003	0.001
8/22/2018 21:19				0	0	0	0	0	0.003	0.001
8/22/2018 21:20	12.1	104.3	42.97747;-	0	0	0	0	0	0.003	0.001
8/23/2018 11:05	12.5	120.5								
8/23/2018 11:07				0	0	0	0	0		
8/23/2018 11:08				0	0	0	0	0	0	-0.009
8/23/2018 11:09				0	0	0	0	0	0	-0.009
8/23/2018 11:10	12.4	100.2		0	0	0	0	0	0	-0.009
8/23/2018 11:10			42.97744;-78.93645							
8/23/2018 11:11				0	0	0	0	0	0	-0.008
8/23/2018 11:12				0	0	0	0	0	0	-0.008
8/23/2018 11:13				0	0	0	0	0	0	-0.008
8/23/2018 11:14				0	0	0	0	0	0	-0.008
8/23/2018 11:15	12.4	106.3		0	0	0	0	0	0	-0.008
8/23/2018 11:15			42.97743;-78.93647							
8/23/2018 11:16				0	0	0	0	0	0	-0.008
8/23/2018 11:17				0	0	0	0	0	0	-0.008
8/23/2018 11:18				0	0	0	0	0	0	-0.009
8/23/2018 11:19				0	0	0	0	0	0	-0.009
8/23/2018 11:20	12.4	109.3		0	0	0	0	0	0	-0.009
8/23/2018 11:20			42.97746;-78.93642							
8/23/2018 11:21				0	0	0	0	0	0	-0.009
8/23/2018 11:22				0	0	0	0	0	0	-0.01
8/23/2018 11:23				0	0	0	0	0	0	-0.01
8/23/2018 11:24				0	0	0	0	0	0	-0.01
8/23/2018 11:25	12.4	103.2		0	0	0	0	0	0	-0.01
8/23/2018 11:25			42.97746;-78.93642							
8/23/2018 11:26				0	0	0	0	0	0	-0.01
8/23/2018 11:27				0	0	0	0	0	0	-0.01
8/23/2018 11:28				0	0	0	0	0	0	-0.01
8/23/2018 11:29				0	0	0	0	0	0	-0.01
8/23/2018 11:30	12.4	101.2	42.97746;-	0	0	0	0	0	0	-0.01
8/23/2018 11:31				0	0	0	0	0	0	-0.01
8/23/2018 11:32				0	0	0	0	0	0	-0.01
8/23/2018 11:33				0	0	0	0	0	0	-0.011
8/23/2018 11:34				0	0	0	0	0	0	-0.011
8/23/2018 11:35	12.4	102.2	42.97746;-	0	0	0	0	0	0	-0.011
8/23/2018 11:36				0	0	0	0	0	0.001	-0.011
8/23/2018 11:37				0	0	0	0	0	0.001	-0.011
8/23/2018 11:38				0	0	0	0	0	0.001	-0.012
8/23/2018 11:39				0	0	0	0	0	0.001	-0.012
8/23/2018 11:40	12.4	104.3	42.97746;-	0	0	0	0	0	0.001	-0.012
8/23/2018 11:41				0	0	0	0	0	0.001	-0.012
8/23/2018 11:42				0	0	0	0	0	0.001	-0.012
8/23/2018 11:43				0	0	0	0	0	0.001	-0.012
8/23/2018 11:44				0	0	0	0	0	0.001	-0.012

8/23/2018 11:45	12.4	100.2	42.97746;-	0	0	0	0	0	0.001	-0.012
8/23/2018 11:46				0	0	0	0	0	0.001	-0.012
8/23/2018 11:47				0	0	0	0	0	0.001	-0.012
8/23/2018 11:48				0	0	0	0	0	0.001	-0.012
8/23/2018 11:49				0	0	0	0	0	0.001	-0.012
8/23/2018 11:50	12.4	110.3	42.97747;-	0	0	0	0	0	0.001	-0.012
8/23/2018 11:51				0	0	0	0	0	0.001	-0.012
8/23/2018 11:52				0	0	0	0	0	0.001	-0.012
8/23/2018 11:53				0	0	0	0	0	0.001	-0.012
8/23/2018 11:54				0	0	0	0	0	0.001	-0.011
8/23/2018 11:55	12.4	102.2	42.97746;-	0	0	0	0	0	0.001	-0.01
8/23/2018 11:56				0	0	0	0	0	0.001	-0.011
8/23/2018 11:57				0	0	0	0	0	0.001	-0.01
8/23/2018 11:58				0	0	0	0	0	0.001	-0.012
8/23/2018 11:59				0	0	0	0	0	0.001	-0.012
8/23/2018 12:00	12.4	116.4	42.97743;-	0	0	0	0	0	0.001	-0.012
8/23/2018 12:01				0	0	0	0	0	0.001	-0.012
8/23/2018 12:02				0	0	0	0	0	0.001	-0.012
8/23/2018 12:03				0	0	0	0	0	0.001	-0.012
8/23/2018 12:04				0	0	0	0	0	0.001	-0.012
8/23/2018 12:05	12.3	105.3	42.97746;-	0	0	0	0	0	0.001	-0.012
8/23/2018 12:06				0	0	0	0	0	0.001	-0.012
8/23/2018 12:07				0	0	0	0	0	0.001	-0.012
8/23/2018 12:08				0	0	0	0	0	0.001	-0.012
8/23/2018 12:09				0	0	0	0	0	0.001	-0.012
8/23/2018 12:10	12.4	100.2	42.97743;-	0	0	0	0	0	0.001	-0.012
8/23/2018 12:11				0	0	0	0	0	0.001	-0.012
8/23/2018 12:12				0	0	0	0	0	0.001	-0.013
8/23/2018 12:13				0	0	0	0	0	0.001	-0.012
8/23/2018 12:14				0	0	0	0	0	0.001	-0.013
8/23/2018 12:15	12.4	110.3	42.97746;-	0	0	0	0	0	0.001	-0.012
8/23/2018 12:16				0	0	0	0	0	0.001	-0.012
8/23/2018 12:17				0	0	0	0	0	0.001	-0.012
8/23/2018 12:18				0	0	0	0	0	0.001	-0.012
8/23/2018 12:19				0	0	0	0	0	0.001	-0.013
8/23/2018 12:20	12.3	111.3	42.97746;-	0	0	0	0	0	0.002	-0.013
8/23/2018 12:21				0	0	0	0	0	0.002	-0.013
8/23/2018 12:22				0	0	0	0	0	0.002	-0.013
8/23/2018 12:23				0	0	0	0	0	0.002	-0.013
8/23/2018 12:24				0	0	0	0	0	0.002	-0.013
8/23/2018 12:25	12.3	107.3	42.97749;-	0	0	0	0	0	0.002	-0.013
8/23/2018 12:26				0	0	0	0	0	0.002	-0.013
8/23/2018 12:27				0	0	0	0	0	0.002	-0.013
8/23/2018 12:28				0	0	0	0	0	0.002	-0.013
8/23/2018 12:29				0	0	0	0	0	0.002	-0.013
8/23/2018 12:30	12.3	100.2	42.9775;-7	0	0	0	0	0	0.002	-0.012
8/23/2018 12:31				0	0	0	0	0	0.002	-0.013
8/23/2018 12:32				0	0	0	0	0	0.002	-0.013
8/23/2018 12:33				0	0	0	0	0	0.002	-0.013
8/23/2018 12:34				0	0	0	0	0	0.002	-0.013
8/23/2018 12:35	12.3	101.2	42.97749;-	0	0	0	0	0	0.002	-0.013
8/23/2018 12:36				0	0	0	0	0	0.002	-0.013
8/23/2018 12:37				0	0	0	0	0	0.002	-0.013
8/23/2018 12:38				0	0	0	0	0	0.002	-0.013
8/23/2018 12:39				0	0	0	0	0	0.002	-0.013
8/23/2018 12:40	12.3	101.2	42.97752;-	0	0	0	0	0	0.002	-0.013
8/23/2018 12:41				0	0	0	0	0	0.002	-0.013
8/23/2018 12:42				0	0	0	0	0	0.002	-0.013
8/23/2018 12:43				0	0	0	0	0	0.002	-0.013
8/23/2018 12:44				0	0	0	0	0	0.002	-0.013
8/23/2018 12:45	12.3	104.3	42.97751;-	0	0	0	0	0	0.002	-0.013
8/23/2018 12:46				0	0	0	0	0	0.002	-0.013
8/23/2018 12:47				0	0	0	0	0	0.002	-0.013
8/23/2018 12:48				0	0	0	0	0	0.002	-0.013
8/23/2018 12:49				0	0	0	0	0	0.002	-0.013
8/23/2018 12:50	12.3	105.3	42.97752;-	0	0	0	0	0	0.002	-0.013
8/23/2018 12:51				0	0	0	0	0	0.002	-0.013
8/23/2018 12:52				0	0	0	0	0	0.002	-0.013

8/23/2018 12:53			0	0	0	0	0	0.002	-0.013
8/23/2018 12:54			0	0	0	0	0	0.002	-0.013
8/23/2018 12:55	12.2	108.3 42.97753;-	0	0	0	0	0	0.002	-0.013
8/23/2018 12:56			0	0	0	0	0	0.002	-0.012
8/23/2018 12:57			0	0	0	0	0	0.002	-0.012
8/23/2018 12:58			0	0	0	0	0	0.002	-0.013
8/23/2018 12:59			0	0	0	0	0	0.002	-0.012
8/23/2018 13:00	12.3	107.3 42.97752;-	0	0	0	0	0	0.002	-0.012
8/23/2018 13:01			0	0	0	0	0	0.003	-0.011
8/23/2018 13:02			0	0	0	0	0	0.003	-0.012
8/23/2018 13:03			0	0	0	0	0	0.003	-0.012
8/23/2018 13:04			0	0	0	0	0	0.003	-0.012
8/23/2018 13:05	12.2	103.2 42.97749;-	0	0	0	0	0	0.003	-0.012
8/23/2018 13:06			0	0	0	0	0	0.003	-0.012
8/23/2018 13:07			0	0	0	0	0	0.003	-0.012
8/23/2018 13:08			0	0	0	0	0	0.003	-0.012
8/23/2018 13:09			0	0	0	0	0	0.003	-0.011
8/23/2018 13:10	12.2	120.5 42.97755;-	0	0	0	0	0	0.003	-0.011
8/23/2018 13:11			0	0	0	0	0	0.003	-0.011
8/23/2018 13:12			0	0	0	0	0	0.003	-0.01
8/23/2018 13:13			0	0	0	0	0	0.003	-0.01
8/23/2018 13:14			0	0	0	0	0	0.003	-0.01
8/23/2018 13:15	12.2	108.3 42.97756;-	0	0	0	0	0	0.003	-0.01
8/23/2018 13:16			0	0	0	0	0	0.003	-0.01
8/23/2018 13:17			0	0	0	0	0	0.003	-0.01
8/23/2018 13:18			0	0	0	0	0	0.003	-0.01
8/23/2018 13:19			0	0	0	0	0	0.003	-0.01
8/23/2018 13:20	12.3	109.3 42.97761;-	0	0	0	0	0	0.003	-0.009
8/23/2018 13:21			0	0	0	0	0	0.003	-0.01
8/23/2018 13:22			0	0	0	0	0	0.003	-0.009
8/23/2018 13:23			0	0	0	0	0	0.003	-0.01
8/23/2018 13:24			0	0	0	0	0	0.003	-0.01
8/23/2018 13:25	12.2	106.3 42.97756;-	0	0	0	0	0	0.003	-0.01
8/23/2018 13:26			0	0	0	0	0	0.003	-0.01
8/23/2018 13:27			0	0	0	0	0	0.003	-0.01
8/23/2018 13:28			0	0	0	0	0	0.003	-0.01
8/23/2018 13:29			0	0	0	0	0	0.003	-0.009
8/23/2018 13:30	12.3	111.3 42.97754;-	0	0	0	0	0	0.003	-0.009
8/23/2018 13:31			0	0	0	0	0	0.003	-0.009
8/23/2018 13:32			0	0	0	0	0	0.003	-0.009
8/23/2018 13:33			0	0	0	0	0	0.003	-0.009
8/23/2018 13:34			0	0	0	0	0	0.003	-0.009
8/23/2018 13:35	12.2	116.4 42.97754;-	0	0	0	0	0	0.003	-0.008
8/23/2018 13:36			0	0	0	0	0	0.003	-0.008
8/23/2018 13:37			0	0	0	0	0	0.003	-0.007
8/23/2018 13:38			0	0	0	0	0	0.003	-0.007
8/23/2018 13:39			0	0	0	0	0	0.003	-0.008
8/23/2018 13:40	12.2	113.4 42.97751;-	0	0	0	0	0	0.003	-0.008
8/23/2018 13:41			0	0	0	0	0	0.003	-0.008
8/23/2018 13:42			0	0	0	0	0	0.003	-0.008
8/23/2018 13:43			0	0	0	0	0	0.003	-0.008
8/23/2018 13:44			0	0	0	0	0	0.003	-0.008
8/23/2018 13:45	12.2	114.4 42.9775;-7	0	0	0	0	0	0.003	-0.008
8/23/2018 13:46			0	0	0	0	0	0.003	-0.008
8/23/2018 13:47			0	0	0	0	0	0.003	-0.008
8/23/2018 13:48			0	0	0	0	0	0.003	-0.008
8/23/2018 13:49			0	0	0	0	0	0.003	-0.008
8/23/2018 13:50	12.2	111.3 42.97751;-	0	0	0	0	0	0.003	-0.008
8/23/2018 13:51			0	0	0	0	0	0.003	-0.008
8/23/2018 13:52			0	0	0	0	0	0.003	-0.008
8/23/2018 13:53			0	0	0	0	0	0.003	-0.008
8/23/2018 13:54			0	0	0	0	0	0.003	-0.008
8/23/2018 13:55	12.1	107.3 42.97752;-	0	0	0	0	0	0.003	-0.008
8/23/2018 13:56			0	0	0	0	0	0.003	-0.007
8/23/2018 13:57			0	0	0	0	0	0.003	-0.007
8/23/2018 13:58			0	0	0	0	0	0.003	-0.006
8/23/2018 13:59			0	0	0	0	0	0.003	-0.006
8/23/2018 14:00	12.2	104.3 42.97749;-	0	0	0	0	0	0.003	-0.006

8/23/2018 14:01			0	0	0	0	0	0.004	-0.006
8/23/2018 14:02			0	0	0	0	0	0.004	-0.006
8/23/2018 14:03			0	0	0	0	0	0.004	-0.006
8/23/2018 14:04			0	0	0	0	0	0.004	-0.006
8/23/2018 14:05	12.1	109.3 42.9775;-7	0	0	0	0	0	0.004	-0.006
8/23/2018 14:06			0	0	0	0	0	0.004	-0.006
8/23/2018 14:07			0	0	0	0	0	0.004	-0.006
8/23/2018 14:08			0	0	0	0	0	0.004	-0.006
8/23/2018 14:09			0	0	0	0	0	0.004	-0.006
8/23/2018 14:10	12.1	107.3 42.97746;-	0	0	0	0	0	0.004	-0.007
8/23/2018 14:11			0	0	0	0	0	0.004	-0.006
8/23/2018 14:12			0	0	0	0	0	0.004	-0.006
8/23/2018 14:13			0	0	0	0	0	0.004	-0.006
8/23/2018 14:14			0	0	0	0	0	0.004	-0.006
8/23/2018 14:15	12.1	106.3 42.97746;-	0	0	0	0	0	0.004	-0.006
8/23/2018 14:16			0	0	0	0	0	0.004	-0.005
8/23/2018 14:17			0	0	0	0	0	0.004	-0.005
8/23/2018 14:18			0	0	0	0	0	0.004	-0.005
8/23/2018 14:19			0	0	0	0	0	0.004	-0.004
8/23/2018 14:20	12.1	102.2 42.97744;-	0	0	0	0	0	0.004	-0.004
8/23/2018 14:21			0	0	0	0	0	0.004	-0.004
8/23/2018 14:22			0	0	0	0	0	0.004	-0.004
8/23/2018 14:23			0	0	0	0	0	0.004	-0.004
8/23/2018 14:24			0	0	0	0	0	0.004	-0.004
8/23/2018 14:25	12.1	108.3 42.9775;-7	0	0	0	0	0	0.004	-0.004
8/23/2018 14:26			0	0	0	0	0	0.004	-0.004
8/23/2018 14:27			0	0	0	0	0	0.004	-0.004
8/23/2018 14:28			0	0	0	0	0	0.004	-0.004
8/23/2018 14:29			0	0	0	0	0	0.004	-0.004
8/23/2018 14:30	12.1	105.3 42.97753;-	0	0	0	0	0	0.004	-0.005
8/23/2018 14:31			0	0	0	0	0	0.004	-0.004
8/23/2018 14:32			0	0	0	0	0	0.004	-0.005
8/23/2018 14:33			0	0	0	0	0	0.004	-0.004
8/23/2018 14:34			0	0	0	0	0	0.004	-0.004
8/23/2018 14:35	12.1	104.3 42.97751;-	0	0	0	0	0	0.004	-0.004
8/23/2018 14:36			0	0	0	0	0	0.004	-0.004
8/23/2018 14:37			0	0	0	0	0	0.004	-0.003
8/23/2018 14:38			0	0	0	0	0	0.004	-0.003
8/23/2018 14:39			0	0	0	0	0	0.004	-0.002
8/23/2018 14:40	12	104.3 42.97752;-	0	0	0	0	0	0.004	0.001
8/23/2018 14:41			0	0	0	0	0	0.004	0
8/23/2018 14:42			0	0	0	0	0	0.004	-0.002
8/23/2018 14:43			0	0	0	0	0	0.004	-0.001
8/23/2018 14:44			0	0	0	0	0	0.004	-0.001
8/23/2018 14:45	12.1	104.3 42.97749;-	0	0	0	0	0	0.004	-0.001
8/23/2018 14:46			0	0	0	0	0	0.004	-0.001
8/23/2018 14:47			0	0	0	0	0	0.004	-0.001
8/23/2018 14:48			0	0	0	0	0	0.004	-0.001
8/23/2018 14:49			0	0	0	0	0	0.004	0
8/23/2018 14:50	12.1	106.3 42.97751;-	0	0	0	0	0	0.004	0
8/23/2018 14:51			0	0	0	0	0	0.004	0
8/23/2018 14:52			0	0	0	0	0	0.004	0
8/23/2018 14:53			0	0	0	0	0	0.004	0
8/23/2018 14:54			0	0	0	0	0	0.004	0
8/23/2018 14:55	12.1	108.3 42.97751;-	0	0	0	0	0	0.004	0
8/23/2018 14:56			0	0	0	0	0	0.004	0
8/23/2018 14:57			0	0	0	0	0	0.004	0
8/23/2018 14:58			0	0	0	0	0	0.004	0
8/23/2018 14:59			0	0	0	0	0	0.004	0
8/23/2018 15:00	12.1	115.4 42.97751;-	0	0	0	0	0	0.004	0
8/23/2018 15:01			0	0	0	0	0	0.004	0
8/23/2018 15:02			0	0	0	0	0	0.004	0
8/23/2018 15:03			0	0	0	0	0	0.004	0
8/23/2018 15:04			0	0	0	0	0	0.004	0
8/23/2018 15:05	12.1	105.3 42.9775;-7	0	0	0	0	0	0.004	0
8/23/2018 15:06			0	0	0	0	0	0.004	0
8/23/2018 15:07			0	0	0	0	0	0.004	0.001
8/23/2018 15:08			0	0	0	0	0	0.004	0.001

8/23/2018 15:09			0	0	0	0	0	0.004	0.001
8/23/2018 15:10	12	123.5	42.97751;-	0	0	0	0	0.004	0
8/23/2018 15:11			0	0	0	0	0	0.004	0.001
8/23/2018 15:12			0	0	0	0	0	0.004	0.001
8/23/2018 15:13			0	0	0	0	0	0.004	0.001
8/23/2018 15:14			0	0	0	0	0	0.004	0.001
8/23/2018 15:15	12.1	104.3	42.97751;-	0	0	0	0	0.004	0.001
8/23/2018 15:16			0	0	0	0	0	0.004	0.001
8/23/2018 15:17			0	0	0	0	0	0.004	0.001
8/23/2018 15:18			0	0	0	0	0	0.004	0.001
8/23/2018 15:19			0	0	0	0	0	0.004	0.001
8/23/2018 15:20	12.1	107.3	42.9775;-7	0	0	0	0	0.004	0.001
8/23/2018 15:21			0	0	0	0	0	0.004	0.001
8/23/2018 15:22			0	0	0	0	0	0.004	0.001
8/23/2018 15:23			0	0	0	0	0	0.004	0.001
8/23/2018 15:24			0	0	0	0	0	0.004	0.001
8/23/2018 15:25	12.1	112.4	42.9775;-7	0	0	0	0	0.004	0.001
8/23/2018 15:26			0	0	0	0	0	0.004	0.001
8/23/2018 15:27			0	0	0	0	0	0.004	0.001
8/23/2018 15:28			0	0	0	0	0	0.004	0.001
8/23/2018 15:29			0	0	0	0	0	0.004	0
8/23/2018 15:30	12	107.3	42.97752;-	0	0	0	0	0.004	0
8/23/2018 15:31			0	0	0	0	0	0.004	0
8/23/2018 15:32			0	0	0	0	0	0.004	0
8/23/2018 15:33			0	0	0	0	0	0.004	0
8/23/2018 15:34			0	0	0	0	0	0.004	0
8/23/2018 15:35	12.1	109.3	42.97753;-	0	0	0	0	0.004	0
8/23/2018 15:36			0	0	0	0	0	0.004	0
8/23/2018 15:37			0	0	0	0	0	0.004	0
8/23/2018 15:38			0	0	0	0	0	0.004	0
8/23/2018 15:39			0	0	0	0	0	0.004	0
8/23/2018 15:40	12	106.3	42.97753;-	0	0	0	0	0.004	0
8/23/2018 15:41			0	0	0	0	0	0.004	0
8/23/2018 15:42			0	0	0	0	0	0.004	0.001
8/23/2018 15:43			0	0	0	0	0	0.004	0.001
8/23/2018 15:44			0	0	0	0	0	0.004	0.002
8/23/2018 15:45	12	114.4	42.97752;-	0	0	0	0	0.004	0.001
8/23/2018 15:46			0	0	0	0	0	0.004	0
8/23/2018 15:47			0	0	0	0	0	0.004	0
8/23/2018 15:48			0	0	0	0	0	0.004	0.001
8/23/2018 15:49			0	0	0	0	0	0.004	0.001
8/23/2018 15:50	12	106.3	42.97752;-	0	0	0	0	0.004	0.001
8/23/2018 15:51			0	0	0	0	0	0.004	0.001
8/23/2018 15:52			0	0	0	0	0	0.004	0.001
8/23/2018 15:53			0	0	0	0	0	0.004	0.001
8/23/2018 15:54			0	0	0	0	0	0.004	0.001
8/23/2018 15:55	12	113.4	42.97752;-	0	0	0	0	0.004	0
8/23/2018 15:56			0	0	0	0	0	0.004	0
8/23/2018 15:57			0	0	0	0	0	0.004	0
8/23/2018 15:58			0	0	0	0	0	0.004	0
8/23/2018 15:59			0	0	0	0	0	0.004	0
8/23/2018 16:00	12	111.3	42.97747;-	0	0	0	0	0.004	0
8/23/2018 16:01			0	0	0	0	0	0.004	0
8/23/2018 16:02			0	0	0	0	0	0.004	0
8/23/2018 16:03			0	0	0	0	0	0.004	0
8/23/2018 16:04			0	0	0	0	0	0.004	0
8/23/2018 16:05	12	117.4	42.97752;-	0	0	0	0	0.004	0
8/23/2018 16:06			0	0	0	0	0	0.004	0
8/23/2018 16:07			0	0	0	0	0	0.004	0
8/23/2018 16:08			0	0	0	0	0	0.004	0
8/23/2018 16:09			0	0	0	0	0	0.004	0
8/23/2018 16:10	12	111.3	42.9775;-7	0	0	0	0	0.004	0
8/23/2018 16:11			0	0	0	0	0	0.004	0
8/23/2018 16:12			0	0	0	0	0	0.004	0
8/23/2018 16:13			0	0	0	0	0	0.004	0.001
8/23/2018 16:14			0	0	0	0	0	0.004	0
8/23/2018 16:15	12	108.3	42.97746;-	0	0	0	0	0.004	0
8/23/2018 16:16			0	0	0	0	0	0.004	0

8/23/2018 16:17			0	0	0	0	0	0.004	0
8/23/2018 16:18			0	0	0	0	0	0.004	0
8/23/2018 16:19			0	0	0	0	0	0.004	-0.001
8/23/2018 16:20	12	105.3 42.97746;-	0	0	0	0	0	0.004	0
8/23/2018 16:21			0	0	0	0	0	0.004	0
8/23/2018 16:22			0	0	0	0	0	0.004	0
8/23/2018 16:23			0	0	0	0	0	0.004	0.004
8/23/2018 16:24			0	0	0	0	0	0.004	0
8/23/2018 16:25	11.9	122.5 42.97746;-	0	0	0	0	0	0.004	0.001
8/23/2018 16:26			0	0	0	0	0	0.004	0.001
8/23/2018 16:27			0	0	0	0	0	0.004	0
8/23/2018 16:28			0	0	0	0	0	0.004	0
8/23/2018 16:29			0	0	0	0	0	0.004	0
8/23/2018 16:30	12	120.5 42.97747;-	0	0	0	0	0	0.004	-0.001
8/23/2018 16:31			0	0	0	0	0	0.004	-0.001
8/23/2018 16:32			0	0	0	0	0	0.004	0
8/23/2018 16:33			0	0	0	0	0	0.004	-0.001
8/23/2018 16:34			0	0	0	0	0	0.004	-0.002
8/23/2018 16:35	12	112.4 42.97747;-	0	0	0	0	0	0.004	-0.002
8/23/2018 16:36			0	0	0	0	0	0.004	-0.002
8/23/2018 16:37			0	0	0	0	0	0.004	-0.002
8/23/2018 16:38			0	0	0	0	0	0.004	-0.002
8/23/2018 16:39			0	0	0	0	0	0.004	-0.003
8/23/2018 16:40	12	107.3 42.97744;-	0	0	0	0	0	0.004	-0.003
8/23/2018 16:41			0	0	0	0	0	0.004	-0.001
8/28/2018 10:59	11.9	124.5							
8/28/2018 11:00	11.8	129.6							
8/28/2018 11:01			0	0	0	0	0		
8/28/2018 11:02			0	0	0	0	0		
8/28/2018 11:03			0	0	0	0	0	0	0.083
8/28/2018 11:04			0	0	0	0	0	0	0.094
8/28/2018 11:05	12.4	103.2 42.9774;-7	0	0	0	0	0	0	0.096
8/28/2018 11:06			0	0	0	0	0	0	0.095
8/28/2018 11:07			0	0	0	0	0	0	0.095
8/28/2018 11:08			0	0	0	0	0	0	0.094
8/28/2018 11:09			0	0	0	0	0	0	0.092
8/28/2018 11:10	12.4	100.2 42.97739;-	0	0	0	0	0	0	0.092
8/28/2018 11:11			0	0	0	0	0	0	0.091
8/28/2018 11:12			0	0	0	0	0	0	0.091
8/28/2018 11:13			0	0	0	0	0	0	0.09
8/28/2018 11:14			0	0	0	0	0	0	0.089
8/28/2018 11:15	12.4	107.3 42.97743;-	0	0	0	0	0	0	0.085
8/28/2018 11:16			0	0	0	0	0	0	0.082
8/28/2018 11:17			0	0	0	0	0	0	0.08
8/28/2018 11:18			0	0	0	0	0	0.003	0.079
8/28/2018 11:19			0	0	0	0	0	0.003	0.076
8/28/2018 11:20	12.4	104.3 42.97741;-	0	0	0	0	0	0.003	0.075
8/28/2018 11:21			0	0	0	0	0	0.003	0.074
8/28/2018 11:22			0	0	0	0	0	0.003	0.072
8/28/2018 11:23			0	0	0	0	0	0.004	0.071
8/28/2018 11:24			0	0	0	0	0	0.004	0.07
8/28/2018 11:25	12.4	101.2 42.97741;-	0	0	0	0	0	0.004	0.068
8/28/2018 11:26			0	0	0	0	0	0.004	0.067
8/28/2018 11:27			0	0	0	0	0	0.004	0.066
8/28/2018 11:28			0	0	0	0	0	0.004	0.065
8/28/2018 11:29			0	0	0	0	0	0.004	0.064
8/28/2018 11:30	12.4	102.2 42.97743;-	0	0	0	0	0	0.005	0.063
8/28/2018 11:31			0	0	0	0	0	0.005	0.063
8/28/2018 11:32			0	0	0	0	0	0.005	0.063
8/28/2018 11:33			0	0	0	0	0	0.005	0.062
8/28/2018 11:34			0	0	0	0	0	0.005	0.061
8/28/2018 11:35	12.4	104.3 42.97746;-	0	0	0	0	0	0.005	0.06
8/28/2018 11:36			0	0	0	0	0	0.005	0.058
8/28/2018 11:37			0	0	0	0	0	0.005	0.057
8/28/2018 11:38			0	0	0	0	0	0.006	0.056
8/28/2018 11:39			0	0	0	0	0	0.006	0.055
8/28/2018 11:40	12.3	110.3 42.97744;-	0	0	0	0	0	0.006	0.054
8/28/2018 11:41			0	0	0	0	0	0.006	0.054

8/28/2018 11:42			0	0	0	0	0	0.006	0.052
8/28/2018 11:43			0	0	0	0	0	0.006	0.051
8/28/2018 11:44			0	0	0	0	0	0.006	0.05
8/28/2018 11:45	12.3	113.4 42.97749;-	0	0	0	0	0	0.006	0.049
8/28/2018 11:46			0	0	0	0	0	0.006	0.048
8/28/2018 11:47			0	0	0	0	0	0.007	0.047
8/28/2018 11:48			0	0	0	0	0	0.007	0.046
8/28/2018 11:49			0	0	0	0	0	0.007	0.045
8/28/2018 11:50	12.3	111.3 42.97752;-	0	0	0	0	0	0.007	0.045
8/28/2018 11:51			0	0	0	0	0	0.007	0.045
8/28/2018 11:52			0	0	0	0	0	0.007	0.044
8/28/2018 11:53			0	0	0	0	0	0.007	0.044
8/28/2018 11:54			0	0	0	0	0	0.007	0.043
8/28/2018 11:55	12.3	102.2 42.97752;-	0	0	0	0	0	0.007	0.042
8/28/2018 11:56			0	0	0	0	0	0.007	0.041
8/28/2018 11:57			0	0	0	0	0	0.007	0.04
8/28/2018 11:58			0	0	0	0	0	0.008	0.039
8/28/2018 11:59			0	0	0	0	0	0.008	0.039
8/28/2018 12:00	12.3	107.3 42.9775;-7	0	0	0	0	0	0.008	0.038
8/28/2018 12:01			0	0	0	0	0	0.008	0.038
8/28/2018 12:02			0	0	0	0	0	0.008	0.037
8/28/2018 12:03			0	0	0	0	0	0.008	0.037
8/28/2018 12:04			0	0	0	0	0	0.008	0.036
8/28/2018 12:05	12.2	105.3 42.97753;-	0	0	0	0	0	0.008	0.034
8/28/2018 12:06			0	0	0	0	0	0.008	0.034
8/28/2018 12:07			0	0	0	0	0	0.008	0.033
8/28/2018 12:08			0	0	0	0	0	0.008	0.033
8/28/2018 12:09			0	0	0	0	0	0.008	0.033
8/28/2018 12:10	12.2	105.3 42.97751;-	0	0	0	0	0	0.008	0.032
8/28/2018 12:11			0	0	0	0	0	0.008	0.033
8/28/2018 12:12			0	0	0	0	0	0.009	0.031
8/28/2018 12:13			0	0	0	0	0	0.009	0.031
8/28/2018 12:14			0	0	0	0	0	0.009	0.03
8/28/2018 12:15	12.2	108.3 42.97751;-	0	0	0	0	0	0.009	0.03
8/28/2018 12:16			0	0	0	0	0	0.009	0.03
8/28/2018 12:17			0	0	0	0	0	0.009	0.03
8/28/2018 12:18			0	0	0	0	0	0.009	0.028
8/28/2018 12:19			0	0	0	0	0	0.009	0.028
8/28/2018 12:20	12.2	103.2 42.97755;-	0	0	0	0	0	0.009	0.027
8/28/2018 12:21			0	0	0	0	0	0.009	0.027
8/28/2018 12:22			0	0	0	0	0	0.009	0.027
8/28/2018 12:23			0	0	0	0	0	0.009	0.026
8/28/2018 12:24			0	0	0	0	0	0.009	0.026
8/28/2018 12:25	12.1	104.3 42.97751;-	0	0	0	0	0	0.009	0.024
8/28/2018 12:26			0	0	0	0	0	0.009	0.024
8/28/2018 12:27			0	0	0	0	0	0.009	0.024
8/28/2018 12:28			0	0	0	0	0	0.009	0.023
8/28/2018 12:29			0	0	0	0	0	0.009	0.023
8/28/2018 12:30	12.1	105.3 42.97755;-	0	0	0	0	0	0.01	0.023
8/28/2018 12:31			0	0	0	0	0	0.01	0.021
8/28/2018 12:32			0	0	0	0	0	0.01	0.021
8/28/2018 12:33			0	0	0	0	0	0.01	0.021
8/28/2018 12:34			0	0	0	0	0	0.01	0.02
8/28/2018 12:35	12.1	103.2 42.97756;-	0	0	0	0	0	0.01	0.02
8/28/2018 12:36			0	0	0	0	0	0.01	0.019
8/28/2018 12:37			0	0	0	0	0	0.01	0.019
8/28/2018 12:38			0	0	0	0	0	0.01	0.019
8/28/2018 12:39			0	0	0	0	0	0.01	0.018
8/28/2018 12:40	12.1	103.2 42.97754;-	0	0	0	0	0	0.01	0.017
8/28/2018 12:41			0	0	0	0	0	0.01	0.017
8/28/2018 12:42			0	0	0	0	0	0.01	0.017
8/28/2018 12:43			0	0	0	0	0	0.01	0.016
8/28/2018 12:44			0	0	0	0	0	0.01	0.016
8/28/2018 12:45	12.1	113.4 42.9775;-7	0	0	0	0	0	0.01	0.015
8/28/2018 12:46			0	0	0	0	0	0.01	0.015
8/28/2018 12:47			0	0	0	0	0	0.01	0.015
8/28/2018 12:48			0	0	0	0	0	0.01	0.015
8/28/2018 12:49			0	0	0	0	0	0.01	0.015

8/28/2018 12:50	12.1	117.4	42.97749;-	0	0	0	0	0.01	0.015
8/28/2018 12:51				0	0	0	0	0.01	0.014
8/28/2018 12:52				0	0	0	0	0.01	0.014
8/28/2018 12:53				0	0	0	0	0.01	0.014
8/28/2018 12:54				0	0	0	0	0.01	0.014
8/28/2018 12:55	12.1	104.3	42.97754;-	0	0	0	0	0.01	0.014
8/28/2018 12:56				0	0	0	0	0.01	0.014
8/28/2018 12:57				0	0	0	0	0.01	0.014
8/28/2018 12:58				0	0	0	0	0.011	0.014
8/28/2018 12:59				0	0	0	0	0.011	0.013
8/28/2018 13:00	12.1	110.3	42.97754;-	0	0	0	0	0.011	0.013
8/28/2018 13:01				0	0	0	0	0.011	0.013
8/28/2018 13:02				0	0	0	0	0.011	0.013
8/28/2018 13:03				0	0	0	0	0.011	0.013
8/28/2018 13:04				0	0	0	0	0.011	0.013
8/28/2018 13:05	12.2	103.2	42.97754;-	0	0	0	0	0.011	0.013
8/28/2018 13:06				0	0	0	0	0.011	0.013
8/28/2018 13:07				0	0	0	0	0.011	0.012
8/28/2018 13:08				0	0	0	0	0.011	0.012
8/28/2018 13:09				0	0	0	0	0.011	0.012
8/28/2018 13:10	12.2	103.2	42.97753;-	0	0	0	0	0.011	0.012
8/28/2018 13:11				0	0	0	0	0.011	0.012
8/28/2018 13:12				0	0	0	0	0.011	0.012
8/28/2018 13:13				0	0	0	0	0.011	0.011
8/28/2018 13:14				0	0	0	0	0.011	0.012
8/28/2018 13:15	12.1	105.3	42.97747;-	0	0	0	0	0.011	0.011
8/28/2018 13:16				0	0	0	0	0.011	0.012
8/28/2018 13:17				0	0	0	0	0.011	0.011
8/28/2018 13:18				0	0	0	0	0.011	0.011
8/28/2018 13:19				0	0	0	0	0.011	0.011
8/28/2018 13:20	12.1	110.3	42.97743;-	0	0	0	0	0.011	0.011
8/28/2018 13:21				0	0	0	0	0.011	0.011
8/28/2018 13:22				0	0	0	0	0.011	0.011
8/28/2018 13:23				0	0	0	0	0.011	0.011
8/28/2018 13:24				0	0	0	0	0.011	0.011
8/28/2018 13:25	12.2	113.4	42.97738;-	0	0	0	0	0.011	0.011
8/28/2018 13:26				0	0	0	0	0.011	0.011
8/28/2018 13:27				0	0	0	0	0.011	0.01
8/28/2018 13:28				0	0	0	0	0.011	0.01
8/28/2018 13:29				0	0	0	0	0.011	0.01
8/28/2018 13:30	12.2	107.3	42.97743;-	0	0	0	0	0.011	0.01
8/28/2018 13:31				0	0	0	0	0.011	0.01
8/28/2018 13:32				0	0	0	0	0.011	0.01
8/28/2018 13:33				0	0	0	0	0.011	0.01
8/28/2018 13:34				0	0	0	0	0.011	0.01
8/28/2018 13:35	12.1	103.2	42.97741;-	0	0	0	0	0.011	0.01
8/28/2018 13:36				0	0	0	0	0.011	0.01
8/28/2018 13:37				0	0	0	0	0.011	0.009
8/28/2018 13:38				0	0	0	0	0.011	0.009
8/28/2018 13:39				0	0	0	0	0.011	0.009
8/28/2018 13:40	12.1	105.3	42.97741;-	0	0	0	0	0.011	0.009
8/28/2018 13:41				0	0	0	0	0.011	0.009
8/28/2018 13:42				0	0	0	0	0.012	0.008
8/28/2018 13:43				0	0	0	0	0.012	0.008
8/28/2018 13:44				0	0	0	0	0.012	0.008
8/28/2018 13:45	12	107.3	42.97741;-	0	0	0	0	0.012	0.008
8/28/2018 13:46				0	0	0	0	0.012	0.008
8/28/2018 13:47				0	0	0	0	0.012	0.009
8/28/2018 13:48				0	0	0	0	0.012	0.008
8/28/2018 13:49				0	0	0	0	0.012	0.008
8/28/2018 13:50	12	105.3	42.97741;-	0	0	0	0	0.012	0.008
8/28/2018 13:51				0	0	0	0	0.012	0.008
8/28/2018 13:52				0	0	0	0	0.012	0.008
8/28/2018 13:53				0	0	0	0	0.012	0.008
8/28/2018 13:54				0	0	0	0	0.012	0.008
8/28/2018 13:55	12.1	115.4	42.97744;-	0	0	0	0	0.012	0.008
8/28/2018 13:56				0	0	0	0	0.012	0.007
8/28/2018 13:57				0	0	0	0	0.012	0.008

8/28/2018 13:58				0	0	0	0	0	0.012	0.007
8/28/2018 13:59				0	0	0	0	0	0.012	0.008
8/28/2018 14:00	12.1	107.3	42.97746;-	0	0	0	0	0	0.012	0.008
8/28/2018 14:01				0	0	0	0	0	0.012	0.007
8/28/2018 14:02				0	0	0	0	0	0.012	0.007
8/28/2018 14:03				0	0	0	0	0	0.012	0.007
8/28/2018 14:04				0	0	0	0	0	0.012	0.008
8/28/2018 14:05	12.1	109.3	42.97746;-	0	0	0	0	0	0.012	0.007
8/28/2018 14:06				0	0	0	0	0	0.012	0.008
8/28/2018 14:07				0	0	0	0	0	0.012	0.007
8/28/2018 14:08				0	0	0	0	0	0.012	0.006
8/28/2018 14:09				0	0	0	0	0	0.012	0.007
8/28/2018 14:10	12.1	112.4		0	0	0	0	0	0.012	0.007
8/28/2018 14:10			42.97746;-78.9364							
8/28/2018 14:11				0	0	0	0	0	0.012	0.006
8/28/2018 14:12				0	0	0	0	0	0.012	0.006
8/28/2018 14:13				0	0	0	0	0	0.012	0.007
8/28/2018 14:14				0	0	0	0	0	0.012	0.007
8/28/2018 14:15	12.1	105.3	42.97746;-	0	0	0	0	0	0.012	0.007
8/28/2018 14:16				0	0	0	0	0	0.012	0.006
8/28/2018 14:17				0	0	0	0	0	0.012	0.007
8/28/2018 14:18				0	0	0	0	0	0.012	0.007
8/28/2018 14:19				0	0	0	0	0	0.012	0.006
8/28/2018 14:20	12	106.3	42.97747;-	0	0	0	0	0	0.012	0.006
8/28/2018 14:21				0	0	0	0	0	0.012	0.006
8/28/2018 14:22				0	0	0	0	0	0.012	0.006
8/28/2018 14:23				0	0	0	0	0	0.012	0.006
8/28/2018 14:24				0	0	0	0	0	0.012	0.006
8/28/2018 14:25	12	111.3	42.9775;-7	0	0	0	0	0	0.012	0.006
8/28/2018 14:26				0	0	0	0	0	0.012	0.006
8/28/2018 14:27				0	0	0	0	0	0.012	0.006
8/28/2018 14:28				0	0	0	0	0	0.012	0.006
8/28/2018 14:29				0	0	0	0	0	0.012	0.006
8/28/2018 14:30	12.1	105.3	42.97749;-	0	0	0	0	0	0.012	0.006
8/28/2018 14:31				0	0	0	0	0	0.012	0.006
8/28/2018 14:32				0	0	0	0	0	0.012	0.006
8/28/2018 14:33				0	0	0	0	0	0.012	0.006
8/28/2018 14:34				0	0	0	0	0	0.012	0.006
8/28/2018 14:35	12.1	104.3	42.97749;-	0	0	0	0	0	0.012	0.006
8/28/2018 14:36				0	0	0	0	0	0.012	0.007
8/28/2018 14:37				0	0	0	0	0	0.012	0.005
8/28/2018 14:38				0	0	0	0	0	0.012	0.006
8/28/2018 14:39				0	0	0	0	0	0.012	0.006
8/28/2018 14:40	12.1	109.3	42.97749;-	0	0	0	0	0	0.012	0.006
8/28/2018 14:41				0	0	0	0	0	0.012	0.006
8/28/2018 14:42				0	0	0	0	0	0.012	0.006
8/28/2018 14:43				0	0	0	0	0	0.012	0.006
8/28/2018 14:44				0	0	0	0	0	0.012	0.006
8/28/2018 14:45	12.1	111.3	42.97751;-	0	0	0	0	0	0.012	0.006
8/28/2018 14:46				0	0	0	0	0	0.012	0.006
8/28/2018 14:47				0	0	0	0	0	0.012	0.006
8/28/2018 14:48				0	0	0	0	0	0.012	0.006
8/28/2018 14:49				0	0	0	0	0	0.012	0.006
8/28/2018 14:50	12.1	119.4	42.97751;-	0	0	0	0	0	0.012	0.006
8/28/2018 14:51				0	0	0	0	0	0.012	0.007
8/28/2018 14:52				0	0	0	0	0	0.012	0.007
8/28/2018 14:53				0	0	0	0	0	0.013	0.007
8/28/2018 14:54				0	0	0	0	0	0.013	0.007
8/28/2018 14:55	12.1	105.3	42.97751;-	0	0	0	0	0	0.013	0.007
8/28/2018 14:56				0	0	0	0	0	0.013	0.007
8/28/2018 14:57				0	0	0	0	0	0.013	0.007
8/28/2018 14:58				0	0	0	0	0	0.013	0.007
8/28/2018 14:59				0	0	0	0	0	0.013	0.007
8/28/2018 15:00	12.1	107.3	42.97751;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:01				0	0	0	0	0	0.013	0.007
8/28/2018 15:02				0	0	0	0	0	0.013	0.007
8/28/2018 15:03				0	0	0	0	0	0.013	0.007
8/28/2018 15:04				0	0	0	0	0	0.013	0.007

8/28/2018 15:05	12.1	106.3	42.9775;-7	0	0	0	0	0	0.013	0.007
8/28/2018 15:06				0	0	0	0	0	0.013	0.01
8/28/2018 15:07				0	0	0	0	0	0.013	0.007
8/28/2018 15:08				0	0	0	0	0	0.013	0.007
8/28/2018 15:09				0	0	0	0	0	0.013	0.007
8/28/2018 15:10	12.1	120.5	42.97749;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:11				0	0	0	0	0	0.013	0.007
8/28/2018 15:12				0	0	0	0	0	0.013	0.007
8/28/2018 15:13				0	0	0	0	0	0.013	0.007
8/28/2018 15:14				0	0	0	0	0	0.013	0.007
8/28/2018 15:15	12.1	105.3	42.97753;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:16				0	0	0	0	0	0.013	0.008
8/28/2018 15:17				0	0	0	0	0	0.013	0.007
8/28/2018 15:18				0	0	0	0	0	0.013	0.007
8/28/2018 15:19				0	0	0	0	0	0.013	0.007
8/28/2018 15:20	12.1	106.3	42.97753;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:21				0	0	0	0	0	0.013	0.006
8/28/2018 15:22				0	0	0	0	0	0.013	0.007
8/28/2018 15:23				0	0	0	0	0	0.013	0.033
8/28/2018 15:24				0	0	0	0	0	0.013	0.006
8/28/2018 15:25	12	107.3	42.97752;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:26				0	0	0	0	0	0.013	0.008
8/28/2018 15:27				0	0	0	0	0	0.013	0.007
8/28/2018 15:28				0	0	0	0	0	0.013	0.006
8/28/2018 15:29				0	0	0	0	0	0.013	0.007
8/28/2018 15:30	12.1	119.4	42.97754;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:31				0	0	0	0	0	0.013	0.007
8/28/2018 15:32				0	0	0	0	0	0.013	0.008
8/28/2018 15:33				0	0	0	0	0	0.013	0.007
8/28/2018 15:34				0	0	0	0	0	0.013	0.007
8/28/2018 15:35	12.1	104.3	42.97753;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:36				0	0	0	0	0	0.013	0.007
8/28/2018 15:37				0	0	0	0	0	0.013	0.008
8/28/2018 15:38				0	0	0	0	0	0.013	0.007
8/28/2018 15:39				0	0	0	0	0	0.013	0.007
8/28/2018 15:40	12.1	116.4	42.9775;-7	0	0	0	0	0	0.013	0.007
8/28/2018 15:41				0	0	0	0	0	0.013	0.007
8/28/2018 15:42				0	0	0	0	0	0.013	0.008
8/28/2018 15:43				0	0	0	0	0	0.013	0.007
8/28/2018 15:44				0	0	0	0	0	0.013	0.006
8/28/2018 15:45	12.1	109.3	42.9775;-7	0	0	0	0	0	0.013	0.007
8/28/2018 15:46				0	0	0	0	0	0.013	0.007
8/28/2018 15:47				0	0	0	0	0	0.013	0.007
8/28/2018 15:48				0	0	0	0	0	0.013	0.006
8/28/2018 15:49				0	0	0	0	0	0.013	0.006
8/28/2018 15:50	12.1	105.3	42.97747;-	0	0	0	0	0	0.013	0.006
8/28/2018 15:51				0	0	0	0	0	0.013	0.006
8/28/2018 15:52				0	0	0	0	0	0.013	0.006
8/28/2018 15:53				0	0	0	0	0	0.013	0.006
8/28/2018 15:54				0	0	0	0	0	0.013	0.006
8/28/2018 15:55	12.1	105.3	42.97744;-	0	0	0	0	0	0.013	0.007
8/28/2018 15:56				0	0	0	0	0	0.013	0.006
8/28/2018 15:57				0	0	0	0	0	0.013	0.007
8/28/2018 15:58				0	0	0	0	0	0.014	0.007
8/28/2018 15:59				0	0	0	0	0	0.014	0.007
8/28/2018 16:00	12.1	108.3	42.97744;-	0	0	0	0	0	0.014	0.007
8/28/2018 16:01				0	0	0	0	0	0.014	0.007
8/28/2018 16:02				0	0	0	0	0	0.014	0.007
8/28/2018 16:03				0	0	0	0	0	0.014	0.008
8/28/2018 16:04				0	0	0	0	0	0.014	0.011
8/28/2018 16:05	12.1	105.3	42.97749;-	0	0	0	0	0	0.014	0.007
8/28/2018 16:06				0	0	0	0	0	0.014	0.007
8/28/2018 16:07				0	0	0	0	0	0.014	0.007
8/28/2018 16:08				0	0	0	0	0	0.014	0.006
8/28/2018 16:09				0	0	0	0	0	0.014	0.007
8/29/2018 11:01	12.8	117.4								
8/29/2018 11:02				0	0	0	0	0		
8/29/2018 11:03				0	0	0	0	0		

8/29/2018 11:04				0	0	0	0	0	0	0.057
8/29/2018 11:05	12.7	108.3		0	0	0	0	0	0	0.065
8/29/2018 11:05			42.97747;-78.93636							
8/29/2018 11:06				0	0	0	0	0	0	0.065
8/29/2018 11:07				0	0	0	0	0	0	0.066
8/29/2018 11:08				0	0	0	0	0	0	0.065
8/29/2018 11:09				0	0	0	0	0	0	0.064
8/29/2018 11:10	12.7	104.3		0	0	0	0	0	0	0.062
8/29/2018 11:10			42.97743;-78.9364							
8/29/2018 11:11				0	0	0	0	0	0	0.062
8/29/2018 11:12				0	0	0	0	0	0	0.061
8/29/2018 11:13				0	0	0	0	0	0	0.061
8/29/2018 11:14				0	0	0	0	0	0	0.059
8/29/2018 11:15	12.7	100.2		0	0	0	0	0	0	0.057
8/29/2018 11:15			42.97743;-78.93642							
8/29/2018 11:16				0	0	0	0	0	0	0.055
8/29/2018 11:17				0	0	0	0	0	0	0.053
8/29/2018 11:18				0	0	0	0	0	0	0.052
8/29/2018 11:19				0	0	0	0	0	0.002	0.05
8/29/2018 11:20	12.7	100.2		0	0	0	0	0	0.002	0.05
8/29/2018 11:20			42.97742;-78.93642							
8/29/2018 11:21				0	0	0	0	0	0.002	0.049
8/29/2018 11:22				0	0	0	0	0	0.002	0.047
8/29/2018 11:23				0	0	0	0	0	0.002	0.046
8/29/2018 11:24				0	0	0	0	0	0.002	0.044
8/29/2018 11:25	12.7	100.2		0	0	0	0	0	0.003	0.043
8/29/2018 11:25			42.97744;-78.93642							
8/29/2018 11:26				0	0	0	0	0	0.003	0.042
8/29/2018 11:27				0	0	0	0	0	0.003	0.041
8/29/2018 11:28				0	0	0	0	0	0.003	0.039
8/29/2018 11:29				0	0	0	0	0	0.003	0.039
8/29/2018 11:30	12.7	99.2		0	0	0	0	0	0.003	0.038
8/29/2018 11:30			42.97744;-78.9364							
8/29/2018 11:31				0	0	0	0	0	0.003	0.038
8/29/2018 11:32				0	0	0	0	0	0.003	0.037
8/29/2018 11:33				0	0	0	0	0	0.003	0.036
8/29/2018 11:34				0	0	0	0	0	0.003	0.035
8/29/2018 11:35	12.7	100.2		0	0	0	0	0	0.003	0.034
8/29/2018 11:35			42.97744;-78.9364							
8/29/2018 11:36				0	0	0	0	0	0.003	0.034
8/29/2018 11:37				0	0	0	0	0	0.003	0.033
8/29/2018 11:38				0	0	0	0	0	0.004	0.031
8/29/2018 11:39				0	0	0	0	0	0.004	0.03
8/29/2018 11:40	12.7	102.2		0	0	0	0	0	0.004	0.029
8/29/2018 11:40			42.97746;-78.93638							
8/29/2018 11:41				0	0	0	0	0	0.004	0.028
8/29/2018 11:42				0	0	0	0	0	0.004	0.027
8/29/2018 11:43				0	0	0	0	0	0.004	0.026
8/29/2018 11:44				0	0	0	0	0	0.004	0.025
8/29/2018 11:45	12.7	110.3		0	0	0	0	0	0.004	0.023
8/29/2018 11:45			42.97746;-78.9364							
8/29/2018 11:46				0	0	0	0	0	0.004	0.023
8/29/2018 11:47				0	0	0	0	0	0.004	0.022
8/29/2018 11:48				0	0	0	0	0	0.004	0.022
8/29/2018 11:49				0	0	0	0	0	0.004	0.021
8/29/2018 11:50	12.7	128.6		0	0	0	0	0	0.004	0.02
8/29/2018 11:50			42.97742;-78.9364							
8/29/2018 11:51				0	0	0	0	0	0.004	0.02
8/29/2018 11:52				0	0	0	0	0	0.004	0.019
8/29/2018 11:53				0	0	0	0	0	0.004	0.018
8/29/2018 11:54				0	0	0	0	0	0.004	0.017
8/29/2018 11:55	12.7	112.4		0	0	0	0	0	0.004	0.018
8/29/2018 11:55			42.97744;-78.9364							
8/29/2018 11:56				0	0	0	0	0	0.004	0.017
8/29/2018 11:57				0	0	0	0	0	0.004	0.016
8/29/2018 11:58				0	0	0	0	0	0.004	0.016
8/29/2018 11:59				0	0	0	0	0	0.004	0.016
8/29/2018 12:00	12.7	110.3		0	0	0	0	0	0.005	0.015

8/29/2018 12:00			42.97746;-78.93638						
8/29/2018 12:01			0	0	0	0	0	0.005	0.015
8/29/2018 12:02			0	0	0	0	0	0.005	0.015
8/29/2018 12:03			0	0	0	0	0	0.005	0.014
8/29/2018 12:04			0	0	0	0	0	0.005	0.014
8/29/2018 12:05	12.7	116.4	0	0	0	0	0	0.005	0.013
8/29/2018 12:05			42.97746;-78.93638						
8/29/2018 12:06			0	0	0	0	0	0.005	0.013
8/29/2018 12:07			0	0	0	0	0	0.005	0.012
8/29/2018 12:08			0	0	0	0	0	0.005	0.012
8/29/2018 12:09			0	0	0	0	0	0.005	0.011
8/29/2018 12:10	12.7	102.2	0	0	0	0	0	0.005	0.011
8/29/2018 12:10			42.97749;-78.93638						
8/29/2018 12:11			0	0	0	0	0	0.005	0.011
8/29/2018 12:12			0	0	0	0	0	0.005	0.01
8/29/2018 12:13			0	0	0	0	0	0.005	0.01
8/29/2018 12:14			0	0	0	0	0	0.005	0.01
8/29/2018 12:15	12.7	101.2	0	0	0	0	0	0.005	0.01
8/29/2018 12:15			42.9775;-78.9364						
8/29/2018 12:16			0	0	0	0	0	0.005	0.009
8/29/2018 12:17			0	0	0	0	0	0.005	0.009
8/29/2018 12:18			0	0	0	0	0	0.005	0.008
8/29/2018 12:19			0	0	0	0	0	0.005	0.008
8/29/2018 12:20	12.7	106.3	0	0	0	0	0	0.005	0.008
8/29/2018 12:20			42.97751;-78.93642						
8/29/2018 12:21			0	0	0	0	0	0.005	0.008
8/29/2018 12:22			0	0	0	0	0	0.005	0.008
8/29/2018 12:23			0	0	0	0	0	0.005	0.008
8/29/2018 12:24			0	0	0	0	0	0.005	0.008
8/29/2018 12:25	12.6	102.2	0	0	0	0	0	0.005	0.008
8/29/2018 12:25			42.97755;-78.93645						
8/29/2018 12:26			0	0	0	0	0	0.005	0.007
8/29/2018 12:27			0	0	0	0	0	0.005	0.006
8/29/2018 12:28			0	0	0	0	0	0.005	0.006
8/29/2018 12:29			0	0	0	0	0	0.005	0.006
8/29/2018 12:30	12.6	105.3	0	0	0	0	0	0.005	0.006
8/29/2018 12:30			42.97754;-78.93645						
8/29/2018 12:31			0	0	0	0	0	0.005	0.006
8/29/2018 12:32			0	0	0	0	0	0.005	0.005
8/29/2018 12:33			0	0	0	0	0	0.005	0.005
8/29/2018 12:34			0	0	0	0	0	0.005	0.005
8/29/2018 12:35	12.6	100.2	0	0	0	0	0	0.005	0.005
8/29/2018 12:35			42.97752;-78.93645						
8/29/2018 12:36			0	0	0	0	0	0.005	0.005
8/29/2018 12:37			0	0	0	0	0	0.005	0.005
8/29/2018 12:38			0	0	0	0	0	0.005	0.004
8/29/2018 12:39			0	0	0	0	0	0.005	0.004
8/29/2018 12:40	12.6	130.6	0	0	0	0	0	0.005	0.004
8/29/2018 12:40			42.97754;-78.93647						
8/29/2018 12:41			0	0	0	0	0	0.005	0.005
8/29/2018 12:42			0	0	0	0	0	0.005	0.005
8/29/2018 12:43			0	0	0	0	0	0.005	0.004
8/29/2018 12:44			0	0	0	0	0	0.005	0.005
8/29/2018 12:45	12.6	115.4	0	0	0	0	0	0.005	0.005
8/29/2018 12:45			42.97752;-78.93645						
8/29/2018 12:46			0	0	0	0	0	0.005	0.004
8/29/2018 12:47			0	0	0	0	0	0.005	0.005
8/29/2018 12:48			0	0	0	0	0	0.005	0.004
8/29/2018 12:49			0	0	0	0	0	0.005	0.004
8/29/2018 12:50	12.6	101.2	0	0	0	0	0	0.005	0.004
8/29/2018 12:50			42.97752;-78.93642						
8/29/2018 12:51			0	0	0	0	0	0.005	0.004
8/29/2018 12:52			0	0	0	0	0	0.005	0.004
8/29/2018 12:53			0	0	0	0	0	0.005	0.004
8/29/2018 12:54			0	0	0	0	0	0.005	0.004
8/29/2018 12:55	12.6	102.2	0	0	0	0	0	0.005	0.004
8/29/2018 12:55			42.97751;-78.9364						
8/29/2018 12:56			0	0	0	0	0	0.005	0.004

8/29/2018 12:57				0	0	0	0	0	0.005	0.004
8/29/2018 12:58				0	0	0	0	0	0.005	0.004
8/29/2018 12:59				0	0	0	0	0	0.005	0.004
8/29/2018 13:00	12.6	104.3		0	0	0	0	0	0.005	0.004
8/29/2018 13:00			42.97752;-78.9364							
8/29/2018 13:01				0	0	0	0	0	0.005	0.004
8/29/2018 13:02				0	0	0	0	0	0.005	0.004
8/29/2018 13:03				0	0	0	0	0	0.005	0.003
8/29/2018 13:04				0	0	0	0	0	0.005	0.003
8/29/2018 13:05	12.6	102.2		0	0	0	0	0	0.005	0.003
8/29/2018 13:05			42.97751;-78.9364							
8/29/2018 13:06				0	0	0	0	0	0.005	0.004
8/29/2018 13:07				0	0	0	0	0	0.005	0.004
8/29/2018 13:08				0	0	0	0	0	0.005	0.004
8/29/2018 13:09				0	0	0	0	0	0.005	0.004
8/29/2018 13:10	12.6	102.2		0	0	0	0	0	0.005	0.004
8/29/2018 13:10			42.97746;-78.93636							
8/29/2018 13:11				0	0	0	0	0	0.005	0.003
8/29/2018 13:12				0	0	0	0	0	0.005	0.004
8/30/2018 12:21				0	0	0	0	0		
8/30/2018 12:22				0	0	0	0	0	0	-0.004
8/30/2018 12:23				0	0	0	0	0	0	-0.006
8/30/2018 12:24				0	0	0	0	0	0	-0.008
8/30/2018 12:25	12.5	101.2	42.97757;-	0	0	0	0	0	0	-0.009
8/30/2018 12:26				0	0	0	0	0	0	-0.01
8/30/2018 12:27				0	0	0	0	0	0	-0.01
8/30/2018 12:28				0	0	0	0	0	0	-0.012
8/30/2018 12:29				0	0	0	0	0	0	-0.012
8/30/2018 12:30	12.5	119.4		0	0	0	0	0	0	-0.013
8/30/2018 12:30			42.97756;-78.93661							
8/30/2018 12:31				0	0	0	0	0	0	-0.013
8/30/2018 12:32				0	0	0	0	0	0	-0.013
8/30/2018 12:33				0	0	0	0	0	0	-0.014
8/30/2018 12:34				0	0	0	0	0	0	-0.014
8/30/2018 12:35	12.6	100.2		0	0	0	0	0	0	-0.014
8/30/2018 12:35			42.97755;-78.93661							
8/30/2018 12:36				0	0	0	0	0	0	-0.015
8/30/2018 12:37				0	0	0	0	0	0	-0.015
8/30/2018 12:38				0	0	0	0	0	0	-0.015
8/30/2018 12:39				0	0	0	0	0	0	-0.016
8/30/2018 12:40	12.6	101.2		0	0	0	0	0	0	-0.016
8/30/2018 12:40			42.97755;-78.93664							
8/30/2018 12:41				0	0	0	0	0	0	-0.014
8/30/2018 12:42				0	0	0	0	0	0	-0.015
8/30/2018 12:43				0	0	0	0	0	0.001	-0.016
8/30/2018 12:44				0	0	0	0	0	0.001	-0.016
8/30/2018 12:45	12.5	107.3		0	0	0	0	0	0.001	-0.015
8/30/2018 12:45			42.97756;-78.93664							
8/30/2018 12:46				0	0	0	0	0	0.001	-0.016
8/30/2018 12:47				0	0	0	0	0	0.001	-0.016
8/30/2018 12:48				0	0	0	0	0	0.001	-0.017
8/30/2018 12:49				0	0	0	0	0	0.001	-0.017
8/30/2018 12:50	12.5	99.2		0	0	0	0	0	0.001	-0.016
8/30/2018 12:50			42.97755;-78.93664							
8/30/2018 12:51				0	0	0	0	0	0.001	-0.017
8/30/2018 12:52				0	0	0	0	0	0.001	-0.017
8/30/2018 12:53				0	0	0	0	0	0.001	-0.017
8/30/2018 12:54				0	0	0	0	0	0.001	-0.017
8/30/2018 12:55	12.5	112.4		0	0	0	0	0	0.001	-0.017
8/30/2018 12:55			42.97754;-78.93661							
8/30/2018 12:56				0	0	0	0	0	0.001	-0.018
8/30/2018 12:57				0	0	0	0	0	0.001	-0.017
8/30/2018 12:58				0	0	0	0	0	0.001	-0.018
8/30/2018 12:59				0	0	0	0	0	0.001	-0.018
8/30/2018 13:00	12.5	104.3		0	0	0	0	0	0.001	-0.018
8/30/2018 13:00			42.97752;-78.93661							
8/30/2018 13:01				0	0	0	0	0	0.001	-0.018
8/30/2018 13:02				0	0	0	0	0	0.001	-0.018

8/30/2018 13:03				0	0	0	0	0	0.001	-0.018
8/30/2018 13:04				0	0	0	0	0	0.001	-0.018
8/30/2018 13:05	12.5	102.2		0	0	0	0	0	0.001	-0.018
8/30/2018 13:05			42.97755;-78.93664							
8/30/2018 13:06				0	0	0	0	0	0.001	-0.018
8/30/2018 13:07				0	0	0	0	0	0.001	-0.018
8/30/2018 13:08				0	0	0	0	0	0.001	-0.018
8/30/2018 13:09				0	0	0	0	0	0.001	-0.019
8/30/2018 13:10	12.5	100.2		0	0	0	0	0	0.001	-0.017
8/30/2018 13:10			42.97752;-78.93661							
8/30/2018 13:11				0	0	0	0	0	0.001	-0.019
8/30/2018 13:12				0	0	0	0	0	0.002	-0.018
8/30/2018 13:13				0	0	0	0	0	0.002	-0.017
8/30/2018 13:14				0	0	0	0	0	0.002	-0.019
8/30/2018 13:15	12.5	106.3		0	0	0	0	0	0.002	-0.019
8/30/2018 13:15			42.9775;-78.93661							
8/30/2018 13:16				0	0	0	0	0	0.002	-0.019
8/30/2018 13:17				0	0	0	0	0	0.002	-0.02
8/30/2018 13:18				0	0	0	0	0	0.002	-0.02
8/30/2018 13:19				0	0	0	0	0	0.002	-0.02
8/30/2018 13:20	12.5	101.2		0	0	0	0	0	0.002	-0.02
8/30/2018 13:20			42.97751;-78.93664							
8/30/2018 13:21				0	0	0	0	0	0.002	-0.02
8/30/2018 13:22				0	0	0	0	0	0.002	-0.02
8/30/2018 13:23				0	0	0	0	0	0.002	-0.02
8/30/2018 13:24				0	0	0	0	0	0.002	-0.02
8/30/2018 13:25	12.5	107.3		0	0	0	0	0	0.002	-0.02
8/30/2018 13:25			42.9775;-78.93664							
8/30/2018 13:26				0	0	0	0	0	0.002	-0.02
8/30/2018 13:27				0	0	0	0	0	0.002	-0.02
8/30/2018 13:28				0	0	0	0	0	0.002	0
8/30/2018 13:29				0	0	0	0	0	0.002	-0.019
8/30/2018 13:30	12.5	100.2		0	0	0	0	0	0.002	-0.019
8/30/2018 13:30			42.97752;-78.93664							
8/30/2018 13:31				0	0	0	0	0	0.002	-0.018
8/30/2018 13:32				0	0	0	0	0	0.002	-0.018
8/30/2018 13:33				0	0	0	0	0	0.002	-0.018
8/30/2018 13:34				0	0	0	0	0	0.002	-0.019
8/30/2018 13:35	12.5	101.2		0	0	0	0	0	0.002	-0.019
8/30/2018 13:35			42.97749;-78.93664							
8/30/2018 13:36				0	0	0	0	0	0.002	-0.019
8/30/2018 13:37				0	0	0	0	0	0.002	-0.019
8/30/2018 13:38				0	0	0	0	0	0.002	-0.019
8/30/2018 13:39				0	0	0	0	0	0.003	-0.019
8/30/2018 13:40	12.5	100.2		0	0	0	0	0	0.003	-0.02
8/30/2018 13:40			42.97751;-78.93661							
8/30/2018 13:41				0	0	0	0	0	0.003	-0.021
8/30/2018 13:42				0	0	0	0	0	0.003	-0.021
8/30/2018 13:43				0	0	0	0	0	0.003	-0.021
8/30/2018 13:44				0	0	0	0	0	0.003	-0.021
8/30/2018 13:45	12.5	105.3		0	0	0	0	0	0.003	-0.021
8/30/2018 13:45			42.9775;-78.93664							
8/30/2018 13:46				0	0	0	0	0	0.003	-0.021
8/30/2018 13:47				0	0	0	0	0	0.003	-0.021
8/30/2018 13:48				0	0	0	0	0	0.003	-0.021
8/30/2018 13:49				0	0	0	0	0	0.003	-0.021
8/30/2018 13:50	12.5	101.2		0	0	0	0	0	0.003	-0.021
8/30/2018 13:50			42.97749;-78.93664							
8/30/2018 13:51				0	0	0	0	0	0.003	-0.021
8/30/2018 13:52				0	0	0	0	0	0.003	-0.021
8/30/2018 13:53				0	0	0	0	0	0.003	-0.02
8/30/2018 13:54				0	0	0	0	0	0.003	-0.02
8/30/2018 13:55	12.5	101.2		0	0	0	0	0	0.003	-0.02
8/30/2018 13:55			42.97749;-78.93664							
8/30/2018 13:56				0	0	0	0	0	0.003	-0.02
8/30/2018 13:57				0	0	0	0	0	0.003	-0.021
8/30/2018 13:58				0	0	0	0	0	0.003	-0.021
8/30/2018 13:59				0	0	0	0	0	0.003	-0.021

8/30/2018 14:00	12.4	100.2		0	0	0	0	0	0.003	-0.021
8/30/2018 14:00			42.97755;-78.93664							
8/30/2018 14:01				0	0	0	0	0	0.003	-0.021
8/30/2018 14:02				0	0	0	0	0	0.003	-0.021
8/30/2018 14:03				0	0	0	0	0	0.003	-0.021
8/30/2018 14:04				0	0	0	0	0	0.004	-0.021
8/30/2018 14:05	12.5	102.2		0	0	0	0	0	0.004	-0.021
8/30/2018 14:05			42.97756;-78.93661							
8/30/2018 14:06				0	0	0	0	0	0.004	-0.021
8/30/2018 14:07				0	0	0	0	0	0.004	-0.02
8/30/2018 14:08				0	0	0	0	0	0.004	-0.021
8/30/2018 14:09				0	0	0	0	0	0.004	-0.021
8/30/2018 14:10	12.4	106.3		0	0	0	0	0	0.004	-0.021
8/30/2018 14:10			42.97755;-78.93661							
8/30/2018 14:11				0	0	0	0	0	0.004	-0.021
8/30/2018 14:12				0	0	0	0	0	0.004	-0.022
8/30/2018 14:13				0	0	0	0	0	0.004	-0.022
8/30/2018 14:14				0	0	0	0	0	0.004	-0.022
8/30/2018 14:15	12.4	101.2		0	0	0	0	0	0.004	-0.022
8/30/2018 14:15			42.97756;-78.93661							
8/30/2018 14:16				0	0	0	0	0	0.004	-0.022
8/30/2018 14:17				0	0	0	0	0	0.004	-0.022
8/30/2018 14:18				0	0	0	0	0	0.004	-0.021
8/30/2018 14:19				0	0	0	0	0	0.004	-0.022
8/30/2018 14:20	12.4	101.2		0	0	0	0	0	0.004	-0.022
8/30/2018 14:20			42.97754;-78.93659							
8/30/2018 14:21				0	0	0	0	0	0.004	-0.021
8/30/2018 14:22				0	0	0	0	0	0.004	-0.021
8/30/2018 14:23				0	0	0	0	0	0.004	-0.021
8/30/2018 14:24				0	0	0	0	0	0.004	-0.021
8/30/2018 14:25	12.4	103.2		0	0	0	0	0	0.004	-0.021
8/30/2018 14:25			42.97754;-78.93659							
8/30/2018 14:26				0	0	0	0	0	0.004	-0.021
8/30/2018 14:27				0	0	0	0	0	0.005	-0.021
8/30/2018 14:28				0	0	0	0	0	0.005	-0.021
8/30/2018 14:29				0	0	0	0	0	0.005	-0.021
8/30/2018 14:30	12.4	108.3		0	0	0	0	0	0.005	-0.021
8/30/2018 14:30			42.97755;-78.93658							
8/30/2018 14:31				0	0	0	0	0	0.005	-0.021
8/30/2018 14:32				0	0	0	0	0	0.005	-0.02
8/30/2018 14:33				0	0	0	0	0	0.005	-0.02
8/30/2018 14:34				0	0	0	0	0	0.005	-0.02
8/30/2018 14:35	12.4	102.2		0	0	0	0	0	0.005	-0.02
8/30/2018 14:35			42.97756;-78.93659							
8/30/2018 14:36				0	0	0	0	0	0.005	-0.021
8/30/2018 14:37				0	0	0	0	0	0.005	-0.021
8/30/2018 14:38				0	0	0	0	0	0.005	-0.021
8/30/2018 14:39				0	0	0	0	0	0.005	-0.021
8/30/2018 14:40	12.4	105.3		0	0	0	0	0	0.005	-0.021
8/30/2018 14:40			42.97755;-78.93661							
8/30/2018 14:41				0	0	0	0	0	0.005	-0.021
9/4/2018 11:52	12.8	119.4								
9/4/2018 11:54				0	0	0	0	0		
9/4/2018 11:55	12.7	113.4		0	0	0	0	0		
9/4/2018 11:55			42.9777;-78.93666							
9/4/2018 11:56				0	0	0	0	0	0	0.051
9/4/2018 11:57				0	0	0	0	0	0	0.061
9/4/2018 11:58				0	0	0	0	0	0	0.064
9/4/2018 11:59				0	0	0	0	0	0	0.063
9/4/2018 12:00	12.7	109.3		0	0	0	0	0	0	0.063
9/4/2018 12:00			42.97756;-78.93658							
9/4/2018 12:01				0	0	0	0	0	0	0.061
9/4/2018 12:02				0	0	0	0	0	0	0.06
9/4/2018 12:03				0	0	0	0	0	0	0.058
9/4/2018 12:04				0	0	0	0	0	0	0.057
9/4/2018 12:05	12.7	107.3	42.97758;-	0	0	0	0	0	0	0.056
9/4/2018 12:06				0	0	0	0	0	0	0.055
9/4/2018 12:07				0	0	0	0	0	0	0.051

9/4/2018 12:08				0	0	0	0	0	0	0.05
9/4/2018 12:09				0	0	0	0	0	0	0.049
9/4/2018 12:10	12.7	109.3		0	0	0	0	0	0	0.047
9/4/2018 12:10			42.97755;-78.93658							
9/4/2018 12:11				0	0	0	0	0	0.002	0.045
9/4/2018 12:12				0	0	0	0	0	0.002	0.044
9/4/2018 12:13				0	0	0	0	0	0.002	0.042
9/4/2018 12:14				0	0	0	0	0	0.002	0.041
9/4/2018 12:15	12.7	108.3		0	0	0	0	0	0.002	0.041
9/4/2018 12:15			42.97756;-78.93659							
9/4/2018 12:16				0	0	0	0	0	0.002	0.039
9/4/2018 12:17				0	0	0	0	0	0.002	0.038
9/4/2018 12:18				0	0	0	0	0	0.002	0.037
9/4/2018 12:19				0	0	0	0	0	0.002	0.037
9/4/2018 12:20	12.6	109.3		0	0	0	0	0	0.003	0.037
9/4/2018 12:20			42.97756;-78.93659							
9/4/2018 12:21				0	0	0	0	0	0.003	0.037
9/4/2018 12:22				0	0	0	0	0	0.003	0.033
9/4/2018 12:23				0	0	0	0	0	0.003	0.032
9/4/2018 12:24				0	0	0	0	0	0.003	0.031
9/4/2018 12:25	12.6	112.4		0	0	0	0	0	0.003	0.03
9/4/2018 12:25			42.97756;-78.93659							
9/4/2018 12:26				0	0	0	0	0	0.003	0.029
9/4/2018 12:27				0	0	0	0	0	0.003	0.029
9/4/2018 12:28				0	0	0	0	0	0.003	0.028
9/4/2018 12:29				0	0	0	0	0	0.003	0.027
9/4/2018 12:30	12.6	112.4		0	0	0	0	0	0.003	0.026
9/4/2018 12:30			42.97754;-78.93659							
9/4/2018 12:31				0	0	0	0	0	0.003	0.026
9/4/2018 12:32				0	0	0	0	0	0.003	0.025
9/4/2018 12:33				0	0	0	0	0	0.003	0.025
9/4/2018 12:34				0	0	0	0	0	0.003	0.025
9/4/2018 12:35	12.6	110.3		0	0	0	0	0	0.003	0.024
9/4/2018 12:35			42.97759;-78.93659							
9/4/2018 12:36				0	0	0	0	0	0.003	0.024
9/4/2018 12:37				0	0	0	0	0	0.004	0.023
9/4/2018 12:38				0	0	0	0	0	0.004	0.022
9/4/2018 12:39				0	0	0	0	0	0.004	0.023
9/4/2018 12:40	12.6	109.3		0	0	0	0	0	0.004	0.023
9/4/2018 12:40			42.97756;-78.93659							
9/4/2018 12:41				0	0	0	0	0	0.004	0.023
9/4/2018 12:42				0	0	0	0	0	0.004	0.022
9/4/2018 12:43				0	0	0	0	0	0.004	0.021
9/4/2018 12:44				0	0	0	0	0	0.004	0.022
9/4/2018 12:45	12.6	109.3		0	0	0	0	0	0.004	0.022
9/4/2018 12:45			42.97758;-78.93664							
9/4/2018 12:46				0	0	0	0	0	0.004	0.021
9/4/2018 12:47				0	0	0	0	0	0.004	0.018
9/4/2018 12:48				0	0	0	0	0	0.004	0.018
9/4/2018 12:49				0	0	0	0	0	0.004	0.017
9/4/2018 12:50	12.6	105.3		0	0	0	0	0	0.004	0.018
9/4/2018 12:50			42.97756;-78.93661							
9/4/2018 12:51				0	0	0	0	0	0.004	0.018
9/4/2018 12:52				0	0	0	0	0	0.004	0.018
9/4/2018 12:53				0	0	0	0	0	0.004	0.017
9/4/2018 12:54				0	0	0	0	0	0.004	0.015
9/4/2018 12:55	12.5	100.2		0	0	0	0	0	0.004	0.014
9/4/2018 12:55			42.97749;-78.93659							
9/4/2018 12:56				0	0	0	0	0	0.004	0.015
9/4/2018 12:57				0	0	0	0	0	0.004	0.014
9/4/2018 12:58				0	0	0	0	0	0.004	0.014
9/4/2018 12:59				0	0	0	0	0	0.004	0.014
9/4/2018 13:00	12.5	100.2		0	0	0	0	0	0.004	0.015
9/4/2018 13:00			42.97747;-78.93659							
9/4/2018 13:01				0	0	0	0	0	0.004	0.014
9/4/2018 13:02				0	0	0	0	0	0.004	0.014
9/4/2018 13:03				0	0	0	0	0	0.004	0.014
9/4/2018 13:04				0	0	0	0	0	0.005	0.015

9/4/2018 13:05	12.5	110.3		0	0	0	0	0	0.005	0.014
9/4/2018 13:05			42.97746;-78.93659							
9/4/2018 13:06				0	0	0	0	0	0.005	0.014
9/4/2018 13:07				0	0	0	0	0	0.005	0.012
9/4/2018 13:08				0	0	0	0	0	0.005	0.013
9/4/2018 13:09				0	0	0	0	0	0.005	0.013
9/4/2018 13:10	12.5	104.3		0	0	0	0	0	0.005	0.012
9/4/2018 13:10			42.97746;-78.93659							
9/4/2018 13:11				0	0	0	0	0	0.005	0.011
9/4/2018 13:12				0	0	0	0	0	0.005	0.011
9/4/2018 13:13				0	0	0	0	0	0.005	0.012
9/4/2018 13:14				0	0	0	0	0	0.005	0.01
9/4/2018 13:15	12.5	111.3		0	0	0	0	0	0.005	0.01
9/4/2018 13:15			42.97746;-78.93658							
9/4/2018 13:16				0	0	0	0	0	0.005	0.01
9/4/2018 13:17				0	0	0	0	0	0.005	0.01
9/4/2018 13:18				0	0	0	0	0	0.005	0.01
9/4/2018 13:19				0	0	0	0	0	0.005	0.01
9/4/2018 13:20	12.5	111.3		0	0	0	0	0	0.005	0.011
9/4/2018 13:20			42.97746;-78.93659							
9/4/2018 13:21				0	0	0	0	0	0.005	0.01
9/4/2018 13:22				0	0	0	0	0	0.005	0.01
9/4/2018 13:23				0	0	0	0	0	0.005	0.01
9/4/2018 13:24				0	0	0	0	0	0.005	0.009
9/4/2018 13:25	12.5	102.2		0	0	0	0	0	0.005	0.01
9/4/2018 13:25			42.97749;-78.93659							
9/4/2018 13:26				0	0	0	0	0	0.005	0.011
9/4/2018 13:27				0	0	0	0	0	0.005	0.011
9/4/2018 13:28				0	0	0	0	0	0.005	0.01
9/4/2018 13:29				0	0	0	0	0	0.005	0.011
9/4/2018 13:30	12.5	101.2		0	0	0	0	0	0.005	0.012
9/4/2018 13:30			42.97749;-78.93653							
9/4/2018 13:31				0	0	0	0	0	0.005	0.011
9/4/2018 13:32				0	0	0	0	0	0.005	0.01
9/4/2018 13:33				0	0	0	0	0	0.005	0.01
9/4/2018 13:34				0	0	0	0	0	0.005	0.009
9/4/2018 13:35	12.5	102.2		0	0	0	0	0	0.005	0.009
9/4/2018 13:35			42.97749;-78.93655							
9/4/2018 13:36				0	0	0	0	0	0.005	0.009
9/4/2018 13:37				0	0	0	0	0	0.005	0.009
9/4/2018 13:38				0	0	0	0	0	0.005	0.008
9/4/2018 13:39				0	0	0	0	0	0.005	0.008
9/4/2018 13:40	12.5	102.2		0	0	0	0	0	0.005	0.007
9/4/2018 13:40			42.9775;-78.93658							
9/4/2018 13:41				0	0	0	0	0	0.005	0.007
9/4/2018 13:42				0	0	0	0	0	0.005	0.007
9/4/2018 13:43				0	0	0	0	0	0.005	0.006
9/4/2018 13:44				0	0	0	0	0	0.005	0.006
9/4/2018 13:45	12.5	102.2	42.97753;-	0	0	0	0	0	0.005	0.006
9/4/2018 13:46				0	0	0	0	0	0.005	0.005
9/4/2018 13:47				0	0	0	0	0	0.005	0.005
9/4/2018 13:48				0	0	0	0	0	0.005	0.005
9/4/2018 13:49				0	0	0	0	0	0.005	0.005
9/4/2018 13:50	12.5	111.3	42.9775;-7	0	0	0	0	0	0.005	0.005
9/4/2018 13:51				0	0	0	0	0	0.005	0.005
9/4/2018 13:52				0	0	0	0	0	0.005	0.005
9/4/2018 13:53				0	0	0	0	0	0.005	0.005
9/4/2018 13:54				0	0	0	0	0	0.005	0.005
9/4/2018 13:55	12.5	102.2	42.97753;-	0	0	0	0	0	0.005	0.005
9/4/2018 13:56				0	0	0	0	0	0.005	0.005
9/4/2018 13:57				0	0	0	0	0	0.005	0.005
9/4/2018 13:58				0	0	0	0	0	0.006	0.004
9/4/2018 13:59				0	0	0	0	0	0.006	0.005
9/4/2018 14:00	12.5	102.2	42.97753;-	0	0	0	0	0	0.006	0.005
9/4/2018 14:01				0	0	0	0	0	0.006	0.004
9/4/2018 14:02				0	0	0	0	0	0.006	0.005
9/4/2018 14:03				0	0	0	0	0	0.006	0.004
9/4/2018 14:04				0	0	0	0	0	0.006	0.004

9/4/2018 14:05	12.5	106.3	42.97754;-	0	0	0	0	0.006	0.004
9/4/2018 14:06				0	0	0	0	0.006	0.004
9/4/2018 14:07				0	0	0	0	0.006	0.004
9/4/2018 14:08				0	0	0	0	0.006	0.004
9/4/2018 14:09				0	0	0	0	0.006	0.004
9/4/2018 14:10	12.5	101.2	42.97754;-	0	0	0	0	0.006	0.004
9/4/2018 14:11				0	0	0	0	0.006	0.003
9/4/2018 14:12				0	0	0	0	0.006	0.003
9/4/2018 14:13				0	0	0	0	0.006	0.003
9/4/2018 14:14				0	0	0	0	0.006	0.003
9/4/2018 14:15	12.5	101.2	42.97752;-	0	0	0	0	0.006	0.003
9/4/2018 14:16				0	0	0	0	0.006	0.002
9/4/2018 14:17				0	0	0	0	0.006	0.003
9/4/2018 14:18				0	0	0	0	0.006	0.002
9/4/2018 14:19				0	0	0	0	0.006	0.002
9/4/2018 14:20	12.5	114.4	42.97754;-	0	0	0	0	0.006	0.002
9/4/2018 14:21				0	0	0	0	0.006	0.003
9/4/2018 14:22				0	0	0	0	0.006	0.002
9/4/2018 14:23				0	0	0	0	0.006	0.002
9/4/2018 14:24				0	0	0	0	0.006	0.003
9/4/2018 14:25	12.5	106.3	42.97754;-	0	0	0	0	0.006	0.002
9/4/2018 14:26				0	0	0	0	0.006	0.002
9/4/2018 14:27				0	0	0	0	0.006	0.002
9/4/2018 14:28				0	0	0	0	0.006	0.002
9/4/2018 14:29				0	0	0	0	0.006	0.002
9/4/2018 14:30	12.5	103.2	42.97752;-	0	0	0	0	0.006	0.002
9/4/2018 14:31				0	0	0	0	0.006	0.001
9/4/2018 14:32				0	0	0	0	0.006	0.002
9/4/2018 14:33				0	0	0	0	0.006	0.002
9/4/2018 14:34				0	0	0	0	0.006	0.002
9/4/2018 14:35	12.5	104.3	42.97755;-	0	0	0	0	0.006	0.002
9/4/2018 14:36				0	0	0	0	0.006	0.002
9/4/2018 14:37				0	0	0	0	0.006	0.002
9/4/2018 14:38				0	0	0	0	0.006	0.002
9/4/2018 14:39				0	0	0	0	0.006	0.002
9/4/2018 14:40	12.5	104.3	42.97758;-	0	0	0	0	0.006	0.002
9/4/2018 14:41				0	0	0	0	0.006	0.001
9/4/2018 14:42				0	0	0	0	0.006	0.001
9/4/2018 14:43				0	0	0	0	0.006	0.001
9/4/2018 14:44				0	0	0	0	0.006	0.001
9/4/2018 14:45	12.5	105.3	42.97758;-	0	0	0	0	0.006	0
9/4/2018 14:46				0	0	0	0	0.006	0
9/4/2018 14:47				0	0	0	0	0.006	0
9/4/2018 14:48				0	0	0	0	0.006	0
9/4/2018 14:49				0	0	0	0	0.006	0
9/4/2018 14:50	12.5	104.3	42.97757;-	0	0	0	0	0.006	0
9/4/2018 14:51				0	0	0	0	0.006	0
9/4/2018 14:52				0	0	0	0	0.006	0
9/4/2018 14:53				0	0	0	0	0.006	0
9/4/2018 14:54				0	0	0	0	0.006	0
9/4/2018 14:55	12.5	107.3	42.97757;-	0	0	0	0	0.006	0
9/4/2018 14:56				0	0	0	0	0.006	0
9/4/2018 14:57				0	0	0	0	0.006	0
9/4/2018 14:58				0	0	0	0	0.006	0
9/4/2018 14:59				0	0	0	0	0.006	0
9/4/2018 15:00	12.5	112.4	42.97755;-	0	0	0	0	0.006	0
9/4/2018 15:01				0	0	0	0	0.006	0
9/4/2018 15:02				0	0	0	0	0.006	0
9/4/2018 15:03				0	0	0	0	0.006	0
9/4/2018 15:04				0	0	0	0	0.006	0
9/4/2018 15:05	12.5	104.3	42.97756;-	0	0	0	0	0.006	0
9/4/2018 15:06				0	0	0	0	0.006	0
9/4/2018 15:07				0	0	0	0	0.006	0
9/4/2018 15:08				0	0	0	0	0.006	0
9/4/2018 15:09				0	0	0	0	0.006	0
9/4/2018 15:10	12.5	106.3	42.97752;-	0	0	0	0	0.006	0
9/4/2018 15:11				0	0	0	0	0.006	0
9/4/2018 15:12				0	0	0	0	0.006	0

9/4/2018 15:13				0	0	0	0	0	0.006	0
9/5/2018 12:26	12.5	120.5								
9/5/2018 12:27				0	0	0	0	0		
9/5/2018 12:28				0	0	0	0	0		
9/5/2018 12:29				0	0	0	0	0		
9/5/2018 12:30	12.4	120.5		0	0	0	0	0	0	0.048
9/5/2018 12:30			42.97751;-78.93659							
9/5/2018 12:31				0	0	0	0	0	0	0.049
9/5/2018 12:32				0	0	0	0	0	0	0.05
9/5/2018 12:33				0	0	0	0	0	0	0.053
9/5/2018 12:34				0	0	0	0	0	0	0.053
9/5/2018 12:35	12.4	104.3		0	0	0	0	0	0	0.048
9/5/2018 12:35			42.97755;-78.93664							
9/5/2018 12:36				0	0	0	0	0	0	0.046
9/5/2018 12:37				0	0	0	0	0	0	0.042
9/5/2018 12:38				0	0	0	0	0	0	0.041
9/5/2018 12:39				0	0	0	0	0	0	0.04
9/5/2018 12:40	12.4	101.2		0	0	0	0	0	0	0.039
9/5/2018 12:40			42.97753;-78.93661							
9/5/2018 12:41				0	0	0	0	0	0	0.039
9/5/2018 12:42				0	0	0	0	0	0	0.037
9/5/2018 12:43				0	0	0	0	0	0	0.034
9/5/2018 12:44				0	0	0	0	0	0	0.032
9/5/2018 12:45	12.4	106.3		0	0	0	0	0	0.001	0.029
9/5/2018 12:45			42.97752;-78.93664							
9/5/2018 12:46				0	0	0	0	0	0.001	0.03
9/5/2018 12:47				0	0	0	0	0	0.001	0.03
9/5/2018 12:48				0	0	0	0	0	0.002	0.028
9/5/2018 12:49				0	0	0	0	0	0.002	0.025
9/5/2018 12:50	12.4	112.4		0	0	0	0	0	0.002	0.024
9/5/2018 12:50			42.97747;-78.93661							
9/5/2018 12:51				0	0	0	0	0	0.002	0.022
9/5/2018 12:52				0	0	0	0	0	0.002	0.021
9/5/2018 12:53				0	0	0	0	0	0.002	0.02
9/5/2018 12:54				0	0	0	0	0	0.002	0.018
9/5/2018 12:55	12.3	106.3		0	0	0	0	0	0.002	0.015
9/5/2018 12:55			42.97746;-78.93659							
9/5/2018 12:56				0	0	0	0	0	0.002	0.014
9/5/2018 12:57				0	0	0	0	0	0.002	0.012
9/5/2018 12:58				0	0	0	0	0	0.002	0.01
9/5/2018 12:59				0	0	0	0	0	0.002	0.008
9/5/2018 13:00	12.3	123.5		0	0	0	0	0	0.002	0.008
9/5/2018 13:00			42.97747;-78.93659							
9/5/2018 13:01				0	0	0	0	0	0.002	0.007
9/5/2018 13:02				0	0	0	0	0	0.002	0.006
9/5/2018 13:03				0	0	0	0	0	0.002	0.006
9/5/2018 13:04				0	0	0	0	0	0.002	0.006
9/5/2018 13:05	12.3	112.4		0	0	0	0	0	0.002	0.004
9/5/2018 13:05			42.97746;-78.93659							
9/5/2018 13:06				0	0	0	0	0	0.002	0.003
9/5/2018 13:07				0	0	0	0	0	0.002	0.003
9/5/2018 13:08				0	0	0	0	0	0.002	0.003
9/5/2018 13:09				0	0	0	0	0	0.002	0.001
9/5/2018 13:10	12.2	102.2		0	0	0	0	0	0.002	0
9/5/2018 13:10			42.97743;-78.93659							
9/5/2018 13:11				0	0	0	0	0	0.002	0
9/5/2018 13:12				0	0	0	0	0	0.002	0
9/5/2018 13:13				0	0	0	0	0	0.002	0
9/5/2018 13:14				0	0	0	0	0	0.002	0
9/5/2018 13:15	12.3	107.3		0	0	0	0	0	0.002	0
9/5/2018 13:15			42.97743;-78.93661							
9/5/2018 13:16				0	0	0	0	0	0.002	0
9/5/2018 13:17				0	0	0	0	0	0.002	0
9/5/2018 13:18				0	0	0	0	0	0.002	-0.001
9/5/2018 13:19				0	0	0	0	0	0.002	-0.001
9/5/2018 13:20	12.3	108.3		0	0	0	0	0	0.002	-0.001
9/5/2018 13:20			42.97744;-78.93658							
9/5/2018 13:21				0	0	0	0	0	0.002	-0.001

9/5/2018 13:22				0	0	0	0	0	0.002	-0.001
9/5/2018 13:23				0	0	0	0	0	0.002	-0.001
9/5/2018 13:24				0	0	0	0	0	0.002	-0.002
9/5/2018 13:25	12.3	106.3		0	0	0	0	0	0.002	-0.001
9/5/2018 13:25			42.97747;-78.93655							
9/5/2018 13:26				0	0	0	0	0	0.002	-0.002
9/5/2018 13:27				0	0	0	0	0	0.002	-0.002
9/5/2018 13:28				0	0	0	0	0	0.002	-0.002
9/5/2018 13:29				0	0	0	0	0	0.002	-0.003
9/5/2018 13:30	12.2	109.3		0	0	0	0	0	0.002	-0.003
9/5/2018 13:30			42.97749;-78.93655							
9/5/2018 13:31				0	0	0	0	0	0.002	-0.003
9/5/2018 13:32				0	0	0	0	0	0.002	-0.003
9/5/2018 13:33				0	0	0	0	0	0.002	-0.003
9/5/2018 13:34				0	0	0	0	0	0.002	-0.003
9/5/2018 13:35	12.2	114.4		0	0	0	0	0	0.002	-0.003
9/5/2018 13:35			42.97749;-78.93655							
9/5/2018 13:36				0	0	0	0	0	0.002	-0.003
9/5/2018 13:37				0	0	0	0	0	0.002	-0.003
9/5/2018 13:38				0	0	0	0	0	0.002	-0.003
9/5/2018 13:39				0	0	0	0	0	0.002	-0.004
9/5/2018 13:40	12.2	106.3		0	0	0	0	0	0.002	-0.004
9/5/2018 13:40			42.97749;-78.93655							
9/5/2018 13:41				0	0	0	0	0	0.002	-0.004
9/5/2018 13:42				0	0	0	0	0	0.002	-0.005
9/5/2018 13:43				0	0	0	0	0	0.002	-0.005
9/5/2018 13:44				0	0	0	0	0	0.002	-0.005
9/5/2018 13:45	12.2	111.3		0	0	0	0	0	0.002	-0.005
9/5/2018 13:45			42.9775;-78.93655							
9/5/2018 13:46				0	0	0	0	0	0.002	-0.005
9/5/2018 13:47				0	0	0	0	0	0.002	-0.005
9/5/2018 13:48				0	0	0	0	0	0.002	-0.005
9/5/2018 13:49				0	0	0	0	0	0.002	-0.005
9/5/2018 13:50	12.2	107.3		0	0	0	0	0	0.002	-0.004
9/5/2018 13:50			42.97751;-78.93655							
9/5/2018 13:51				0	0	0	0	0	0.002	-0.005
9/5/2018 13:52				0	0	0	0	0	0.002	-0.005
9/5/2018 13:53				0	0	0	0	0	0.002	-0.004
9/5/2018 13:54				0	0	0	0	0	0.002	-0.005
9/5/2018 13:55	12.2	114.4		0	0	0	0	0	0.002	-0.004
9/5/2018 13:55			42.9775;-78.93651							
9/5/2018 13:56				0	0	0	0	0	0.002	-0.005
9/5/2018 13:57				0	0	0	0	0	0.002	-0.005
9/5/2018 13:58				0	0	0	0	0	0.002	-0.004
9/5/2018 13:59				0	0	0	0	0	0.002	-0.005
9/5/2018 14:00	12.1	110.3		0	0	0	0	0	0.002	-0.004
9/5/2018 14:00			42.97749;-78.93653							
9/5/2018 14:01				0	0	0	0	0	0.002	-0.005
9/5/2018 14:02				0	0	0	0	0	0.002	-0.005
9/5/2018 14:03				0	0	0	0	0	0.002	-0.004
9/5/2018 14:04				0	0	0	0	0	0.002	-0.004
9/5/2018 14:05	12.2	109.3		0	0	0	0	0	0.002	-0.004
9/5/2018 14:05			42.97751;-78.93655							
9/5/2018 14:06				0	0	0	0	0	0.002	-0.004
9/5/2018 14:07				0	0	0	0	0	0.002	-0.004
9/5/2018 14:08				0	0	0	0	0	0.002	-0.004
9/5/2018 14:09				0	0	0	0	0	0.002	-0.004
9/5/2018 14:10	12.2	105.3		0	0	0	0	0	0.002	-0.004
9/5/2018 14:10			42.97749;-78.93655							
9/5/2018 14:11				0	0	0	0	0	0.002	-0.004
9/5/2018 14:12				0	0	0	0	0	0.002	-0.004
9/5/2018 14:13				0	0	0	0	0	0.002	-0.004
9/5/2018 14:14				0	0	0	0	0	0.002	-0.004
9/5/2018 14:15	12.1	106.3		0	0	0	0	0	0.002	-0.004
9/5/2018 14:15			42.97747;-78.93651							
9/5/2018 14:16				0	0	0	0	0	0.002	-0.005
9/5/2018 14:17				0	0	0	0	0	0.002	-0.005
9/5/2018 14:18				0	0	0	0	0	0.002	-0.005

9/5/2018 14:19				0	0	0	0	0	0.002	-0.005
9/5/2018 14:20	12.2	106.3		0	0	0	0	0	0.002	-0.004
9/5/2018 14:20			42.97747;-78.93653							
9/5/2018 14:21				0	0	0	0	0	0.002	-0.004
9/5/2018 14:22				0	0	0	0	0	0.002	-0.004
9/5/2018 14:23				0	0	0	0	0	0.002	-0.004
9/5/2018 14:24				0	0	0	0	0	0.002	-0.004
9/5/2018 14:25	12.1	109.3		0	0	0	0	0	0.002	-0.004
9/5/2018 14:25			42.97746;-78.93651							
9/5/2018 14:26				0	0	0	0	0	0.002	-0.003
9/5/2018 14:27				0	0	0	0	0	0.002	-0.003
9/5/2018 14:28				0	0	0	0	0	0.002	-0.003
9/5/2018 14:29				0	0	0	0	0	0.002	-0.003
9/5/2018 14:30	12.3	116.4		0	0	0	0	0	0.002	-0.003
9/5/2018 14:30			42.97746;-78.93651							
9/5/2018 14:31				0	0	0	0	0	0.002	-0.002
9/5/2018 14:32				0	0	0	0	0	0.002	-0.002
9/5/2018 14:33				0	0	0	0	0	0.002	-0.002
9/5/2018 14:34				0	0	0	0	0	0.002	-0.002
9/5/2018 14:35	12.2	110.3		0	0	0	0	0	0.002	-0.003
9/5/2018 14:35			42.97746;-78.93649							
9/5/2018 14:36				0	0	0	0	0	0.002	-0.002
9/5/2018 14:37				0	0	0	0	0	0.002	-0.002
9/5/2018 14:38				0	0	0	0	0	0.002	-0.002
9/5/2018 14:39				0	0	0	0	0	0.002	-0.002
9/5/2018 14:40	12.2	105.3		0	0	0	0	0	0.002	-0.002
9/5/2018 14:40			42.97751;-78.93655							
9/5/2018 14:41				0	0	0	0	0	0.002	-0.002
9/5/2018 14:42				0	0	0	0	0	0.002	-0.002
9/5/2018 14:43				0	0	0	0	0	0.002	-0.002
9/5/2018 14:44				0	0	0	0	0	0.002	-0.002
9/5/2018 14:45	12.2	105.3		0	0	0	0	0	0.002	-0.002
9/5/2018 14:45			42.97751;-78.93658							
9/5/2018 14:46				0	0	0	0	0	0.002	-0.002
9/5/2018 14:47				0	0	0	0	0	0.002	-0.002
9/5/2018 14:48				0	0	0	0	0	0.002	-0.002
9/5/2018 14:49				0	0	0	0	0	0.002	-0.002
9/5/2018 14:50	12.2	106.3		0	0	0	0	0	0.002	-0.002
9/5/2018 14:50			42.97749;-78.93655							
9/5/2018 14:51				0	0	0	0	0	0.002	-0.002
9/5/2018 14:52				0	0	0	0	0	0.002	-0.001
9/5/2018 14:53				0	0	0	0	0	0.002	-0.001
9/5/2018 14:54				0	0	0	0	0	0.002	-0.001
9/5/2018 14:55	12.2	105.3		0	0	0	0	0	0.002	-0.001
9/5/2018 14:55			42.97747;-78.93655							
9/5/2018 14:56				0	0	0	0	0	0.002	-0.001
9/5/2018 14:57				0	0	0	0	0	0.002	-0.001
9/5/2018 14:58				0	0	0	0	0	0.002	-0.001
9/5/2018 14:59				0	0	0	0	0	0.002	-0.001
9/5/2018 15:00	12.1	116.4		0	0	0	0	0	0.002	-0.001
9/5/2018 15:00			42.97749;-78.93655							
9/5/2018 15:01				0	0	0	0	0	0.002	-0.001
9/5/2018 15:02				0	0	0	0	0	0.002	-0.002
9/5/2018 15:03				0	0	0	0	0	0.002	-0.001
9/5/2018 15:04				0	0	0	0	0	0.002	-0.002
9/5/2018 15:05	12.1	106.3		0	0	0	0	0	0.002	-0.002
9/5/2018 15:05			42.97749;-78.93653							
9/5/2018 15:06				0	0	0	0	0	0.002	-0.002
9/5/2018 15:07				0	0	0	0	0	0.002	-0.002
9/5/2018 15:08				0	0	0	0	0	0.002	-0.002
9/6/2018 12:30	12.8	121.5								
9/6/2018 12:35	12.7	104.3	42.97765;-78.93655							
9/6/2018 12:36									0	0.004
9/6/2018 12:37									0	0.005
9/6/2018 12:38									0	0.008
9/6/2018 12:39									0	0.01
9/6/2018 12:40	12.7	101.2	42.97763;-78.93658						0	0.01
9/6/2018 12:41									0	0.008

9/6/2018 12:42				0	0.008
9/6/2018 12:43				0	0.007
9/6/2018 12:44				0	0.006
9/6/2018 12:45	12.7	104.3	42.97758;-78.93659	0	0.005
9/6/2018 12:46				0	0.007
9/6/2018 12:47				0	0.007
9/6/2018 12:48				0	0.004
9/6/2018 12:49				0	0.002
9/6/2018 12:50	12.7	101.2	42.97754;-78.93658	0	0.001
9/6/2018 12:51				0	0
9/6/2018 12:52				0	0
9/6/2018 12:53				0	-0.001
9/6/2018 12:54				0	-0.002
9/6/2018 12:55	12.7	103.2	42.97757;-78.93655	0	-0.002
9/6/2018 12:56				0	-0.003
9/6/2018 12:57				0	0.002
9/6/2018 12:58				0	0.01
9/6/2018 12:59				0	-0.003
9/6/2018 13:00	12.7	99.2	42.97757;-78.93659	0	-0.006
9/6/2018 13:01				0	-0.007
9/6/2018 13:02				0	0.005
9/6/2018 13:03				0	0.004
9/6/2018 13:04				0	-0.008
9/6/2018 13:05	12.7	104.3	42.97755;-78.93659	0	-0.009
9/6/2018 13:06				0	-0.01
9/6/2018 13:07				0	-0.012
9/6/2018 13:08				0	-0.013
9/6/2018 13:09				0	-0.005
9/6/2018 13:10	12.7	101.2	42.97754;-78.93655	0	-0.006
9/6/2018 13:11				0	-0.012
9/6/2018 13:12				0	-0.013
9/6/2018 13:13				0	-0.01
9/6/2018 13:14				0	-0.01
9/6/2018 13:15	12.7	101.2	42.97756;-78.93655	0	-0.01
9/6/2018 13:16				0	-0.007
9/6/2018 13:17				0	-0.012
9/6/2018 13:18				0	-0.012
9/6/2018 13:19				0	-0.016
9/6/2018 13:20	12.7	108.3	42.97757;-78.93655	0	-0.017
9/6/2018 13:21				0	-0.018
9/6/2018 13:22				0	-0.018
9/6/2018 13:23				0	-0.008
9/6/2018 13:24				0	0.026
9/6/2018 13:25	12.7	109.3	42.97757;-78.93653	0	-0.016
9/6/2018 13:26				0	-0.018
9/6/2018 13:27				0	-0.018
9/6/2018 13:28				0	-0.018
9/6/2018 13:29				0	-0.016
9/6/2018 13:30	12.7	110.3	42.97759;-78.93653	0	-0.018
9/6/2018 13:31				0	-0.019
9/6/2018 13:32				0	-0.019
9/6/2018 13:33				0	-0.018
9/6/2018 13:34				0.001	-0.019
9/6/2018 13:35	12.7	107.3	42.97758;-78.93653	0.001	-0.019
9/6/2018 13:36				0.001	-0.019
9/6/2018 13:37				0.001	-0.019
9/6/2018 13:38				0.001	-0.018
9/6/2018 13:39				0.001	-0.019
9/6/2018 13:40	12.6	101.2		0.001	-0.02
9/6/2018 13:41				0.001	-0.021
9/6/2018 13:42				0.001	-0.019
9/6/2018 13:43				0.001	-0.021
9/6/2018 13:44				0.001	-0.021
9/6/2018 13:45	12.6	120.5		0.001	-0.015
9/6/2018 13:46				0.001	-0.015
9/6/2018 13:47				0.001	-0.02
9/6/2018 13:48				0.001	-0.021
9/6/2018 13:49				0.001	-0.015

9/6/2018 13:50	12.6	88.1	0.001	-0.009
9/6/2018 13:51			0.001	-0.021
9/6/2018 13:52			0.001	-0.022
9/6/2018 13:53			0.001	-0.02
9/6/2018 13:54			0.001	-0.02
9/6/2018 13:55	12.6	88.1	0.001	-0.019
9/6/2018 13:56			0.001	-0.02
9/6/2018 13:57			0.001	-0.019
9/6/2018 13:58			0.001	-0.011
9/6/2018 13:59			0.001	-0.01
9/6/2018 14:00	12.6	87	0.001	-0.022
9/6/2018 14:01			0.002	-0.022
9/6/2018 14:02			0.002	-0.022

Appendix L

NEU-VELLE LLC

Asbestos Abatement Air Monitoring

Asbestos Air Sampling Report

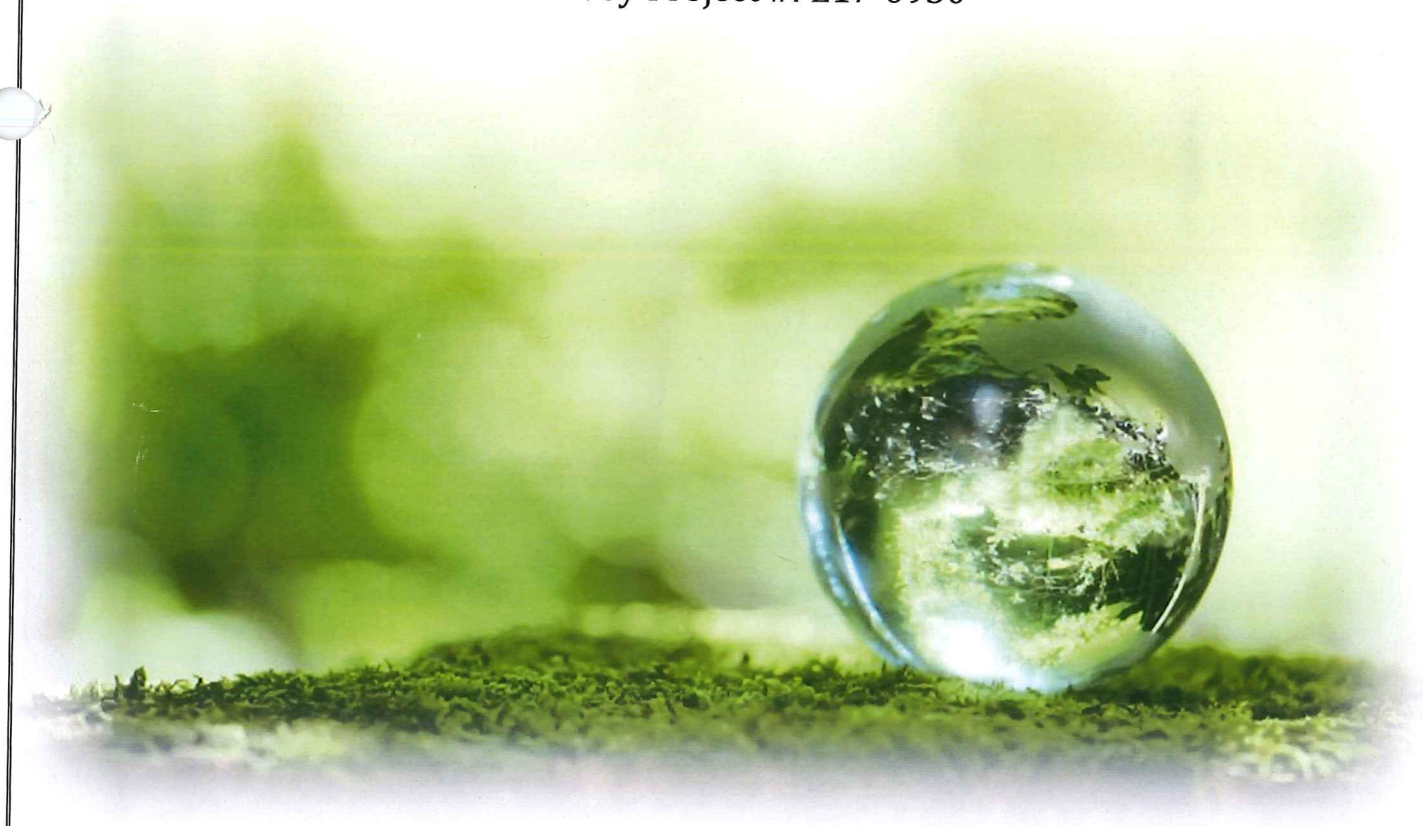
Performed at:

Site 108 Tank Area
3875 River Road
Tonawanda, New York 14150

Performed for:

NEU-VELLE
Eastman Business Park
1667 Lake Avenue
Rochester, New York 14652

July 21- October 5, 2017
Envoy Project #: E17-0930



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environmental consultants, inc.
57 Ambrose Street
Rochester, New York 14608

EXECUTIVE SUMMARY

Envoy Environmental Consultants, Inc. was retained by **NEU-VELLE** for the work at **3875 River Road, Tonawanda, New York.** All field activities, including air monitoring were performed by Envoy Environmental Consultants, Inc. Paradigm Environmental Services, Inc. performed sample analysis as a subcontractor to Envoy.

ASBESTOS ABATEMENT AIR MONITORING

The scope of work for this small project consisted of the removal of asbestos containing pipe insulation from the Site 108 Tank Area.

Envoy Environmental Consultants provided New York State Department of Labor certified air technician to conduct asbestos abatement air sampling. Air sampling consisted of **Phase IB (Background) and Phase IIC (Clearance)** sampling to monitor the concentrations of airborne fibrous material within the specified area. **When Envoy arrived on site on the final day, abatement and tear down had already been completed, therefore no visual inspection was performed.**

Envoy Environmental Consultants, Inc. conducted the air sampling in general accordance of New York State Department of Labor (NYSDOL) Asbestos Industrial Code Rule 56, 12NYCRR 56 as Amended January 11th 2006.

The PCM satisfactory clearance air sample results shall be considered satisfactory when every clearance air sample demonstrates an airborne concentration of fibers of less than 0.01 fibers per cubic centimeter, or the established levels(s), whichever is greater.

LABORATORY ANALYSIS

The samples were individually preserved within a container and transported to the analytical laboratory at Paradigm Environmental Services, Inc. for fiber content analysis.

The Paradigm laboratory is accredited through NYSDOH/ELAP (Lab ID# 10958) for Solid and Hazardous Waste, and Air and Emissions. Samples are stored at the laboratory for 90 days then disposed of as asbestos containing material.

The analytical methodology used is as follows:
Airborne Fibrous Material Samples - All analyses will be performed utilizing Phase Contrast Microscopy (PCM) according to NIOSH Analytical Method 7400 as prescribed in Title 12 NYCRR, Part 56, Subpart 56-4.6. Calculated intra and inter laboratory variability is provided on the analytical data report.

Laboratory QA/QC is conducted in accordance with requirements for Paradigm laboratory accreditations. These requirements include:

10% Duplicate Analysis
Standard Reference Samples
Proficiency Samples
Round Robin Exchanges

PARADIGM
ENVIRONMENTAL SERVICES, INC.
1815 Love Road, Grand Island, NY 14072 Office: (716) 775-5777 Fax (716)775-5778

PCM AIR REPORT

Client: Envoy/NEU-VELLE
Location: 108 River Road, Tonawanda, New York
Work Area: Site 108, Tank Area
Project No.: E17-0930
Activity: Phase IB (Background)

Lab Log No: 2167-17B
Sample Date: 07/21/2017
Sampling Tech.: D. Janish
Page : 1 of 2

Abatement Contractor: Not Provided

Field Data and Sampling Provided By: **Envoy Environmental Consultants, Inc.**

Field Sample ID:	I-1	I-2	I-3	O-4	O-5	O-6	B-1	B-2				
Sample Volume (L):	1200	1200	1200	1200	1200	1200	N/A	N/A				

Laboratory Analysis Performed By: **Paradigm Environmental Services, Inc. Grand Island, New York** **ELAP ID No: 11955**

Lab Sample ID:	18186	18187	18188	18189	18190	18191	18192	18193				
Fibers / 100 Fields:	1	1	2	1.5	1	1	0	0				
Fibers / mm²:	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0				
Fibers / cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	N/A	N/A				

Legend: I=Inside O=Outside E=Environmental B=Blank These results relate only to the items tested or to the samples as received by the laboratory.

Samples were analyzed according to the NIOSH 7400 method.

Comments:

Date of Analysis: 07/21/2017
Microscope: Olympus CX-21
Analyst: *A. Maciejewski*

Relative Standard Deviations		Fiber Ranges 5 -20	20 - 50	50 - 100
Analyst	AD	0.12	0.08	0.10
	AM	0.19	0.16	0.11
	YD	0.44	0.44	0.21
	LAB	0.25	0.23	0.14

Laboratory Results Approved By: _____
Asbestos Technical Director or Designee
Amy Dembski

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☐ 51 Center Street, Hornell, NY 14843 • Office 607-661-4037 • Fax 607-661-4037
☒ 1815 Love Road, Grand Island, NY 14072 • Office 716-818-1313 • Fax 716-826-3201

Lab Job #	2167-17B
Job Ticket #	110329
Project #	E17-0930

Asbestos Air Monitoring

Chain of Custody

Meets NYCRR 56 amended March 21, 2007

~~Tonawanda Coke~~ (DJ) NEU-VELLE		~~Rob Kaburka~~ (DT) Al Lyons	CWR
Client		Client Contact	Client Contact Phone
108 River Rd, Tonawanda	site 108 Tank Area	Daniel Janish	716-846-9831 CWR
Building/Location	Work Area	Air Technician	Air Technician Phone
Pipe insulation / cover		—	CWR
Materials to be Removed		Contractor	Contact Name & Phone
103	20170116	Scott Hammond	
Rotometer #	Cassette Lot #	E-mail/Fax Results to	

Project Phase **Phase IB** ☒ Background **Phase IIA** ☐ Work Area Preparation **Phase IIB** ☐ Asbestos Handling **Phase IIC** ☐ Final Cleaning **Phase IIC** ☐ Clearance Airs **Env.** ☐

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I-1	I-2	I-3	O-4	O-5	O-6	B-1	B-2				
Pre-Calibrated Flow Rate	10	10	10	10	10	10						
Post-Calibrated Flow Rate	10	10	10	10	10	10						
Average Flow Rate	10	10	10	10	10	10						
Start Time Military Time	0720	0723	0731	0718	0726	0734						
End Time Military Time	0920	0923	0931	0918	0926	0934						
Duration (Minutes)	120	120	120	120	120	120						
Sample Volume (Liters)	1200	1200	1200	1200	1200	1200						

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ☑ Buf ELAP ID #11955 ☐ Roch ELAP ID # 10958

Lab Sample #	18186	-87	-88	-89	-90	-91	-92	-93				
Time Analyzed	1:09	1:11	1:12	1:13	1:14	1:15	1:16	1:17	1:18			
Fibers/100 Fields:	1/100	1/100	2/100	1.5/100	1/100	1/100	0/100	0/100				
Fibers/cc:	<.01	<.01	<.01	<.01	<.01	~~<.01~~ <.01	N/A	N/A				

Sampled by: [signature] An 7/21/17	Date: 7-21-17
Relinquished by: [signature]	Date: 7-21-17
Received in Lab by: CG	Date: 7/21/17 09:55
Analyzed By: [signature]	Date: 7/21/17
Microscope Make, Model & #: Olympus CX-4	Turn-around Time Immed. 24 Hr. 48 Hr.

Comments:

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

PARADIGM
ENVIRONMENTAL SERVICES, INC.

1815 Love Road, Grand Island, NY 14072 Office: (716) 775-5777 Fax (716)775-5778

PCM AIR REPORT

Client: Envoy/NEU-VELLE
Location: 108 River Road, Tonawanda, New York
Work Area: Site 108, Tank Area

Lab Log No: 3057-17B
Sample Date: 10/05/2017

Project No.: E17-0930
Sampling Tech.: S. Friend
Activity: Phase IIC (Clearance)
Page : 1 of 2

Abatement Contractor: Not Provided

Field Data and Sampling Provided By: **Envoy Environmental Consultants, Inc.**

Field Sample ID:	I-1	I-2	I-3	O-4	O-5	O-6	B-1	B-2				
Sample Volume (L):	1200	1200	1200	1200	1200	1200	N/A	N/A				

Laboratory Analysis Performed By: **Paradigm Environmental Services, Inc. Grand Island, New York** **ELAP ID No: 11955**

Lab Sample ID:	25150	25151	25152	25153	25154	25155	25156	25157				
Fibers / 100 Fields:	1	0	0	0	0	1	0	0				
Fibers / mm²:	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0				
Fibers / cc:	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	N/A	N/A				

Legend: I=Inside O=Outside E=Environmental B=Blank These results relate only to the items tested or to the samples as received by the laboratory.

Samples were analyzed according to the NIOSH 7400 method.

Comments:

Date of Analysis: 10/05/2017
Microscope: Olympus CX-21
Analyst: *A. Maciejewski*

Relative Standard Deviations		Fiber Ranges 5 -20	20 - 50	50 - 100
Analyst	AD	0.12	0.08	0.10
	AM	0.19	0.16	0.11
	YD	0.44	0.44	0.21
	LAB	0.25	0.23	0.14

Laboratory Results Approved By: _____
Asbestos Technical Director or Designee
Amy Dembski

igm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. New York State Department of Health Environmental Laboratory Approval Program (ELAP) requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. These PCM results relate only to the items tested as received by the lab. This report must not be used to claim product endorsement by NYS ELAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and laboratory or analysts' precision) is available upon request.

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Lab Job # 3057-17B

Job Ticket # 112990

Project # E17-0930

Asbestos Air Monitoring
Chain of Custody

Meets NYCRR 56 amended March 21, 2007

Client: Neu-velle	Tank area site 108 / Tonawanda coke	Client Contact: Al Lyons	Client Contact Phone: (585) 313-9688 CWR
Building/Location: Site 108, River Rd. Tonawanda NY	Work Area:	Air Technician: Sandra Friend	Air Technician Phone: 597-1995 CWR
Materials to be Removed: Pipe		Contractor: Neu-Velle	Contact Name & Phone: Al Lyons CWR
Rotometer #: 18	Cassette Lot #: 20170116	E-mail/Fax Results to:	

Project Phase **Phase IB** ☐ Background **Phase IIA** ☐ Work Area Preparation **Phase IIB** ☐ Asbestos Handling **Phase IIC** ☐ Final Cleaning **Phase IIC** ☒ Clearance Airs **Env.** ☐

Field Data and Sampling Provided By: Envoy Environmental Consultants, Inc.

Field Sample #	I-1	I-2	I-3	O-4	O-5	O-6	B1	B2				
Pre-Calibrated Flow Rate	10	10	10	10	10	10						
Post-Calibrated Flow Rate	10	10	10	10	10	10						
Average Flow Rate	10	10	10	10	10	10						
Start Time Military Time	0904	0905	0906	0907	0910	0912						
End Time Military Time	1104	1105	1106	1107	1110	1112						
Duration (Minutes)	120	120	120	120	120	120						
Sample Volume (Liters)	1200	1200	1200	1200	1200	1200						

Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ☒ Buf ELAP ID #11955 ☐ Roch ELAP ID # 10958

Lab Sample #	25150	-51	-52	-53	-54	-55	-56	-57				
Time Analyzed	2:55	2:56	2:57	2:58	2:59	3:00	3:01	3:02	3:04			
Fibers/100 Fields:	1/100	0/100	0/100	0/100	0/100	1/100	0/100	0/100				
Fibers/cc:	<.01	<.01	<.01	<.01	<.01	<.01	N/A	N/A				

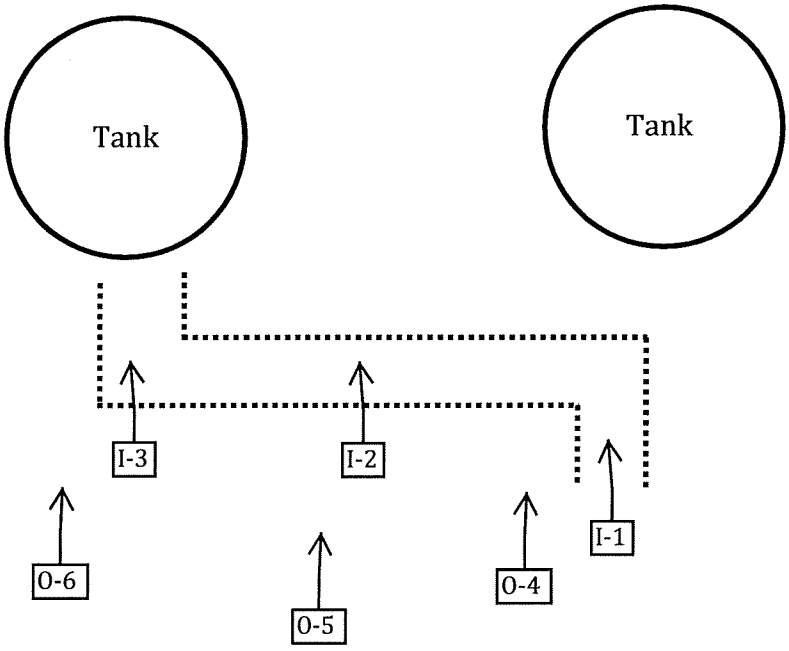
Sampled by: Sfd	Date: Sfd 10.5.17
Relinquished by: Sfd	Date: 10.5.17
Received in Lab by: CG	Date: 10/5/17 12:13
Analyzed By: Andrew Mayer	Date: 10/5/17
Microscope Make, Model & #: olympus CX21	Turn-around Time: Immed. 24 Hr. 48 Hr.

Comments:

texted results to Sandy

White - Lab Original Yellow - Lab Copy Pink - Project Folder Goldenrod - Technician

Client: NEU-VELLE
Location: Tonawanda Coke, 3875 River Road, Tonawanda, NY
Work Area: Site 108 Tank Area
Project Number: E17-0930
Phase IB (Background) and Phase IIC (Clearance)



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Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project #: E17-0930

Project Monitor: ☐
Air Technician: ☒ Name: Daniel Janish Date: 7-21-17 Job Ticket #: 110329

Building / Location: Tonawanda Coke Work Area: Site 108 Tank Area Shift (A) B C

Project Description

NEU-VELLE	Al Lyons	Al Lyons
Client / Owner (Print Name)	Client / Owner Representative (Print Name)	Client Contact (Print Name)
NEU-VELLE	—	—
Abatement Contractor (Print Name)	Abatement Supervisor (Print Name)	NYSDOL Asbestos Handling Certificate Number
Yes ☒ No ☐	103	
Map Completed	Rotometer Number	Date of Last Calibration

Project Phase: Phase IB ☒ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☐ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☐ Clearance Air Samples

Job Type: Class I ☒; Class II ☐; Large ☐; Small ☒; Minor ☐

Type of Material: Pipe insulation/covering Sq/ft Ln/ft (200) Project with multiple removals ☐

1st Check 0720 2nd Check 0800 3rd Check 0830 4th Check 0900 5th Check 0934

Time of air sampling pump check

Notes

Arrived on site and met with representative from Tonawanda Coke facility. Went to site 108 by the Tank area and conducted a walkthrough of the work area. The work will consist of the removal of approximately 200 linear feet of pipe insulation. The insulation will need to be removed so that two adjacent tanks can be demolished. The pipe is exterior. Set up pumps for small project sampling. Three inside the area, three outside the area. All pumps calibrated prior to sampling. Pumps running on a generator. Check pumps and generator throughout sampling period to ensure proper operation. Generator and pumps continue to run properly throughout sampling shift. Upon completion of sampling, conduct post calibration of sampling pumps. Collect cassettes to be taken to analytical laboratory.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.

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REV 3.0 4.12.2006

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Air Sampling Log Book

As per 12NYCRR amended January 11, 2006

Project #: E17-0930

Project Monitor: ☐
Air Technician: ☒ Name: Sandra Friend Date: 10.5.17 Job Ticket #: 112990

Building / Location: Site 108 - River Rd. Tonawanda, NY Work Area: Site 108 Tonawanda Coke Shift (A) B C

Project Description: Neu-Velle

Client / Owner (Print Name): AL Lyons

Client / Owner Representative (Print Name): AL Lyons

Client Contact (Print Name): —

Abatement Contractor (Print Name): Neu-Velle

Abatement Supervisor (Print Name): —

NYSDOL Asbestos Handling Certificate Number: —

Map Completed: Yes ☒ No ☐

Rotometer Number: 18

Date of Last Calibration: 12.27.17

Project Phase: Phase IB ☐ Backgrounds; Phase IIA ☐ Work Preparation samples; Phase IIB ☐ Asbestos Handling Samples; Phase IIC ☐ Final Cleaning Samples; Phase IIC ☒ Clearance Air Samples

Job Type: Class I ☒ Class II ☒ Large ☐ Small ☒ Minor ☐

Type of Material: Pipe Sq/ft Ln/ft Project with multiple removals ☐

Time of air sampling pump check: 1st Check 0912 2nd Check 0950 3rd Check 1010 4th Check 1030 5th Check 1112

Notes

0800 - Arrived @ office to receive work orders.
- Left to go to job site.
0830 - Arrived @ job site. Met w/ Danielle from contractor office. Toured the work area to determine pump placement.
0909 - Pumps up + running @ 10 LPM. Right next to the work area they are digging up dirt with a claw machine.
1010 - Samples labelled. Map is drawn.
1112 - Sample's collected after 120 minutes.
- Packed up equipment.
- Heading to the Lab after finishing paperwork.

Air Technician Signature

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.

57 Ambrose Street • Rochester, New York 14608 • 585.454.1060 • fax 585.454.1062

REV 3.0 4.12.2006

Air Monitoring Project Record

Air Monitoring Project Record:

- ✓ Copy of Envoy Environmental Consultants, Inc. Asbestos Contractors License.
- ✓ Copy of Envoy Environmental Consultants, Inc. Air Monitoring and Project Monitoring License.
- ✓ Copy of Paradigm Environmental Services, Inc. ELAP Certification for Environmental Analysis Air and Emissions Fibers NIOSH 7400 A Rules.
- ☐ Written Scope of Work (not provided by building owner or building owner representative)

Certifications

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Envoy Environmental Consultants Inc.

57 Ambrose Street

Rochester, NY 14608

FILE NUMBER: 02-0527
LICENSE NUMBER: 28454
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/07/2017
EXPIRATION DATE: 06/30/2018

Duly Authorized Representative – Paul Mahoney:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. AMY L. DEMBSKI
PARADIGM ENVIRONMENTAL SERVICES
1815 LOVE ROAD
GRAND ISLAND, NY 14072

NY Lab Id No: 11955

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos	40 CFR 763 APX A No. III
	YAMATE,AGARWAL GIBB
	NIOSH 7402
Fibers	NIOSH 7400 A RULES

Serial No.: 56285

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

DANIEL J JANISH
CLASS(EXPIRES)
C ATEC(10/17) D INSP(10/17)
H PM (10/17)

CERT# 08-14211
DMV# 333024613

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

SANDRA M FRIEND
CLASS(EXPIRES)
C ATEC(10/17) H PM (10/17)

CERT# 16-09977
DMV# 536449465

MUST BE CARRIED ON ASBESTOS PROJECTS

Appendix M

NEU-VELLE LLC

Project Team

Project Contacts

Rob Kuberka
Project/Environmental Manager
Tonawanda Coke
716-946-8348

Matthew J. Schimpf
Project/Environmental Manager
Tonawanda Coke
716-876-6222

Robert Kolvek
Project Manager
Tonawanda Coke
716-512-0061

Mike Durkin
President
Tonawanda Coke
716-876-6222

Albert G. Lyons, Jr.
Remedial Contractor
NEU-VELLE LLC
585-313-9683

Benjamin McPherson
On-site Monitor
NYSDEC
716-851-7220

Finger Lakes Enviro-Tech, LLC
Asbestos Abatement Contractor
607-936-1222

Martin Gregg
WTS, Inc.
Waste Disposal
716-754-5400

Appendix N

NEU-VELLE LLC

Engineering Certification

PROFESSIONAL ENGINEER CERTIFICATION

SITE 108 – SUMMARY REPORT
3800 RIVER ROAD, TONAWANDA, NEW YORK

I, Albert G. Lyons, Jr, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the site work plans were implemented and that all construction activities were completed in substantial conformance with the Department-approved Tar Removal and Tank Demolition Phased Interim Remedial Measure Pilot Project Work Plan, dated January 20, 2017.

Albert G. Lyons, Jr., P.E.

3/20/19
Date