



Consolidated Edison Company of New York, Inc.
31-01 20th Avenue
Long Island City, NY 11105-2048
www.conEd.com

January 31, 2017

Mr. Daniel Lanners
New York Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-1011

**Re: Consolidated Edison Company of New York, Inc.
REVISED Farrington Street Former Gas Holder Site Periodic Review Report
NYSDEC Site #2-41-034**

Dear Mr. Lanners:

The enclosed revised 2016 Periodic Review Report has been prepared under Order of Consent Site #2-41-034 for the Farrington Street Former Gas Holder Site located in Flushing, New York (Site). This report has been prepared in accordance with the Site Management Plan for the Site and provides a summary of a recent annual inspection as it relates to the engineering and institutional controls that have been established at the Site.

New York State Department of Environmental Conservation (NYSDEC) comments on the original report submission (dated August 2016) were received on December 16, 2016 and the attached revised report incorporates those comments.

Please feel free to contact me at (718) 204-4205 should you have any questions or if you need any assistance during your review of this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read 'Y. Skorobogatov'.

Yelena Skorobogatov
Project Manager
EH&S, Remediation
Consolidated Edison Company of NY, Inc.

Attachments:
Periodic Review Report

Cc: Mary Ellen Conlin, Con Edison
Kenneth Kaiser, Con Edison
Anthony Perretta, NYSDOH
Dolores Touhy, Esq., NYSDEC
Jane O'Connell, NYSDEC – Region 2
Dan Martoccia, Parsons

PERIODIC REVIEW REPORT
FARRINGTON STREET FORMER GAS HOLDER SITE
Flushing, Queens, New York
(NYSDEC SITE NO: 2-41-034)

Prepared For:



CONSOLIDATED EDISON CO. OF NEW YORK, INC.
31-01 20th Avenue
Long Island City, NY 11105

Prepared By:

PARSONS

200 Cottontail Lane
Somerset, New Jersey 08873
Phone: (732) 537-3500
Fax: (732) 537-3502

AUGUST 2016
(REVISED JANUARY 2017)

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FIGURE

FIGURE 1 MONITORING WELL LOCATION MAP

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1.0 INTRODUCTION

This Periodic Review Report (PRR) has been prepared as part of the remedial program at the Consolidated Edison Company of New York, Inc. (Con Edison) Farrington Street Former Gas Holder Site located in Flushing, Queens County, New York (the “Site”) under the Order of Consent Site #2-41-034, which was executed on December 4, 2001. A Site plan is included as [Figure 1](#).

Remedial activities completed at the Site were conducted in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved Interim Remedial Measure (IRM) Work Plan for the Farrington Street Former Gas Holder Site (Parsons, 2002). Since some contamination was left in the subsurface, a Site Management Plan (Parsons, 2010) was prepared and approved by the NYSDEC to manage the remaining contamination at the Site in perpetuity or until extinguishment of the Declaration of Covenants and Restrictions for the Site in accordance with the Consent Order.

As part of the remedial action for the Site, engineering and institutional controls were implemented for the continued protection of human health and the environment. Engineering controls included the perimeter chain-link fencing surrounding the Site (including gates, locks and signs) and the on-site groundwater monitoring well network. Institutional controls included the filing of the Declaration of Covenants and Restrictions to place restrictions on the future use of the Site and the development of a Site Management Plan (SMP) to set guidelines for future intrusive activities at the Site.

In accordance with the SMP, a comprehensive Site-wide inspection of the remedial components installed at the Site will be conducted annually to confirm that the engineering controls continue to perform as designed, that the institutional controls have not been altered, and that the conditions at the Site are protective of public health and the environment. The monitoring wells, protective casings and covers, and surrounding surface areas are inspected during each annual inspection event to determine if, and when, maintenance activities are required. In addition, the perimeter chain-link fencing surrounding the Site, including gates and signs, is inspected during the annual inspection. The inspections are performed to confirm that these items are present, functioning properly, and have not been damaged so as to compromise the effectiveness of each feature. Maintenance activities are performed, as appropriate, based on the findings of the annual inspections. Maintenance activities may include, but are not limited to: the repair/replacement of damaged fencing, gates, and locks; the repair/replacement of damaged or missing well or vault covers; and the repair of damaged concrete or asphalt surfaces immediately surrounding the wells.

The annual certification is a written statement by a New York State-licensed professional engineer that the engineering controls employed at the Site are unchanged from the previous certification or that any changes to the controls employed at the Site were approved by the NYSDEC, and that nothing has occurred that would impair the ability of such controls to protect the public health and the environment or constitute a violation or failure to comply with the SMP.

2.0 INTRUSIVE SITE ACTIVITIES

Intrusive activities were conducted at the Farrington Street Former Gas Holder Site in October 2015. A 10-day notification was submitted to the NYSDEC via letter on October 1, 2015. The intrusive

activities conducted involved excavation along the south side of the Flush Truck Facility to install a new trench drain and connection pipe (Figure 1). The majority of the excavation was shallow and did not trigger the SMP. However, a small portion of the excavation extended deeper than four feet below grade, which did trigger the SMP.

The excavation for the trench drain installation started near the southeastern corner of the Flush Truck Facility and extended approximately 33 feet west at a depth of two feet below ground surface (bgs). A connection pipe was installed from the trench drain to an existing four-inch drain pipe near the southwestern corner of the building. The overall pipe trench was approximately 25 feet long, 5 feet wide, and sloped from approximately 2 feet deep on the eastern end to 6 feet deep on the western end. Approximately 15 feet of the trench was excavated deeper than four feet below grade.

Community air monitoring for fugitive dust and volatile organic compounds (VOCs) was conducted by Parsons during the trench drain installation activities on October 14 and 19, 2015. Two portable monitoring stations monitored for total VOCs and dust (PM10) using real-time monitoring equipment with data-logging capabilities. No exceedances of the established action levels for downwind dust (i.e., 100 micrograms per cubic meter above upwind background) or downwind VOCs (i.e., 5 parts per million above upwind background) were observed for a 15-minute period due to trench drain installation activities (Attachment 3).

The intrusive activities were completed with the installation of the drain pipe and the backfill of the excavation area. The excavations were backfilled with the previously excavated Site soils. Therefore, no excavated Site soils were transported from the Site and no off-site backfill material was used during the trench drain installation activities.

2.1 Post-IRM Groundwater Sampling

Post-IRM groundwater monitoring is performed at the Site on a periodic basis to assess the performance of the remedy. During each sampling event, groundwater samples are collected from the monitoring wells and submitted to Chemtech of Mountainside, New Jersey, a New York State Department of Health Environmental Laboratory Analysis Program (ELAP) approved laboratory for analysis of volatile organic compounds (VOCs) via USEPA Method 8260 and semi-volatile organic compounds (SVOCs) via USEPA Method 8270.

The post-IRM groundwater monitoring plan presented in the 2003 *IRM Report* (Parsons, 2003) required that groundwater samples be collected semi-annually for at least two years following installation of the original monitoring wells. Since that time, sampling continued on a semi-annual basis, when possible for over ten (10) years, with periodic evaluations/recommendations based on analytical sampling results. Based upon the consistency in groundwater data through November 2014, it was recommended, and subsequently approved by NYSDEC, that the frequency of groundwater sampling events be reduced. On May 26th 2015, the NYSDEC approved the frequency reduction to annual sampling events.

A post-IRM annual groundwater sampling event was conducted on November 11th and 12th, 2015 in accordance with the post-IRM groundwater monitoring plan presented in the *IRM Report* (Parsons, 2004). Groundwater samples were collected from monitoring wells MW-3, MW-6, MW-9, MW-13, MW-14, MW-15, MW-16, and MW-17. Groundwater samples were analyzed as previously described. A letter summarizing the results of these groundwater sampling events were submitted to the NYSDEC on March 18th, 2016. The next post-IRM groundwater sampling event is scheduled to take place in the fourth quarter of 2016.

3.0 ANNUAL SITE INSPECTION

A Site inspection was conducted on July 15, 2016 by Parsons. Inspection activities consisted of visually observing and documenting the condition of the monitoring wells, including protective casings and covers, and surrounding surface areas. In addition, the perimeter chain-link fencing surrounding the Site, including gates and signs, was inspected. The inspection was performed to confirm that these items are present, functioning properly, and have not been damaged so as to compromise the effectiveness of each feature.

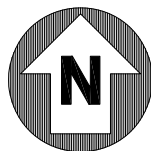
The results of the inspection indicated no signs of breaching or holes in the perimeter chain-link fencing or gates. The concrete pads for monitoring wells MW-6 and MW-16 were observed to be deteriorating and cracks are visible. In addition, a cleanout port for the underground 14,100 gallon storm water storage tank located in the southern portion of the Site (to the west of MW-16) was observed to have a slight separation from the surrounding asphalt pavement. Photographs of these three (3) locations are included in [Attachment 1](#). Currently, these aforementioned conditions do not appear to be resulting in exposure pathways. However, it is recommended that these locations be closely monitored during future Site inspections in the event that conditions worsen.

Based on the Site inspection performed on July 15, 2016, the Site continues to be used as a flush truck facility and storage yard with restricted access to authorized personnel only. A completed Institutional and Engineering Control Certification (IECC) Form is included as [Attachment 2](#).

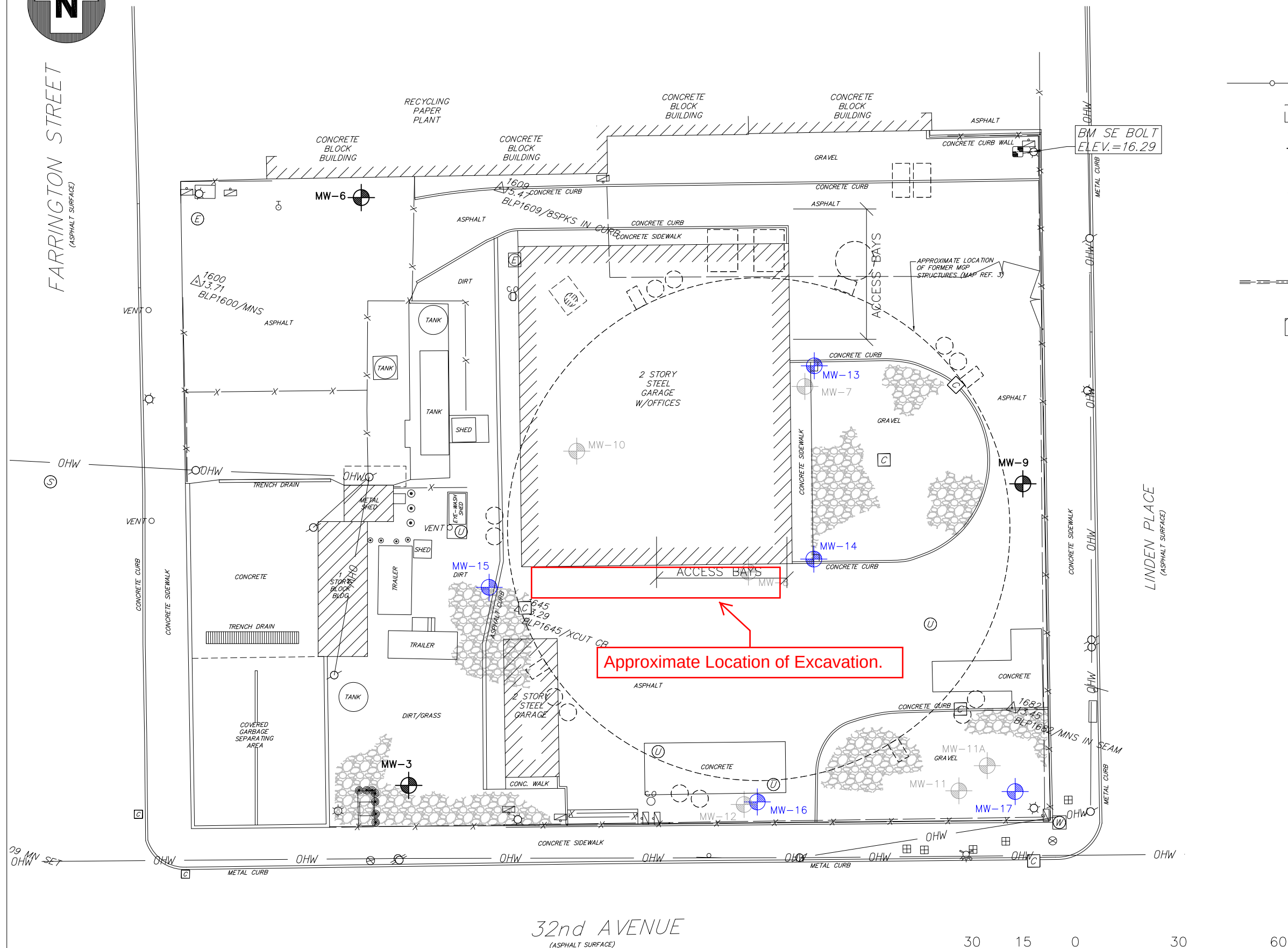
4.0 DECLARATION OF COVENANTS AND RESTRICTIONS

A Declaration of Covenants and Restrictions has been executed by Con Edison and recorded in the Queens Office of the New York City Register as City Register File No. 2011000016192. The Declaration of Covenants and Restrictions provides an enforceable legal instrument to ensure compliance with the SMP and required engineering and institutional controls for the Site.

FIGURE 1



FARRINGTON STREET
(ASPHALT SURFACE)



LEGEND

- CHAIN LINK FENCE
- FORMER MGP STRUCTURES
- EXISTING MONITORING WELL LOCATION
- FORMER MONITORING WELL LOCATION
- NEW MONITORING WELL LOCATION
- NEW PIPING
- NEW BUILDING

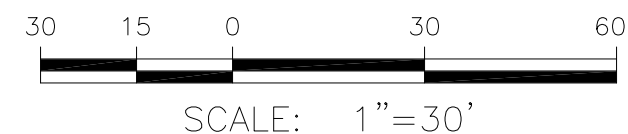
FIGURE 1

CONSOLIDATED EDISON COMPANY
OF NEW YORK

MONITORING WELL LOCATION MAP
FARRINGTON STREET SITE

PARSONS

301 PLAINFIELD ROAD * SUITE 350 * SYRACUSE, NY 13212 * 315/451-9560
OFFICES IN PRINCIPAL CITIES



ATTACHMENT 1

PHOTOLOG



Photo 1: Monitoring Well MW-6 (Facing Northeast)



Photo 2: Cleanout Port (Facing North)



Photo 3: Monitoring well MW-16 (Facing East)



Photo 4: New Flush-truck facility driveway (Facing Northeast)



Photo 5: New Flush-truck facility (Facing North)



Photo 6: New Flush-truck facility driveway (Facing North)



Photo 7: Start of ground disturbance with asphalt removal (Facing Northeast)



Photo 8: Excavation of the drain pipe trench with an excavator (Facing East)



Photo 9: View of open drain pipe trench excavation (Facing East)



Photo 10: Excavated soil managed with appropriate containment (Facing Southeast)

ATTACHMENT 2

**INSTITUTIONAL AND ENGINEERING CONTROL
CERTIFICATION FORM**



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. 2-41-034

Site Name Consolidated Edison Farrington Street Former Gas Holder Site

Site Address: 31-47 Farrington Street Zip Code: 11354

City/Town: Flushing

County: Queens

Site Acreage: 1.1

Reporting Period: July 31, 2015 to July 15, 2016

- | | YES | NO |
|--|--------------------------|--------------------------|
| 1. Is the information above correct? | X | ☐ |
| If NO, include handwritten above or on a separate sheet. | | |
| 2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? | ☐ | X |
| 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? | ☐ | X |
| 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? | ☐ | X |
| If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form. | | |
| 5. Is the site currently undergoing development? | ☐ | X |

Box 2

- | | YES | NO |
|---|-----|--------------------------|
| 6. Is the current site use consistent with the use(s) listed below?
Industrial | X | ☐ |
| 7. Are all ICs/ECs in place and functioning as designed? | X | ☐ |

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

01/31/17

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
	Consolidated Edison Company of New York	Declaration of Covenants and Restrictions Soil Management Plan

1. The property subject to this Declaration consists of that plot, piece, or parcel of land, together with the improvements thereon, situated on Block 4408, Lot 1 in the Borough and County of Queens, City and State of New York.
2. Except as otherwise provided herein, unless prior written approval by the Department, or if the Department no longer exists, by any New York State agency or agencies subsequently created to protect the environment of the State of New York, hereinafter referred to as "the Relevant Agency", is first obtained, there shall be no construction at or use or occupancy of the Property resulting in the disturbance or excavation of remaining contaminated soil at the site as defined by the August 31, 2010 Site Management Plan or that results in unacceptable human exposure to contaminated soils.
3. The owner of the Property shall prohibit the Property from ever being used for purposes other than for restricted industrial uses without the express written waiver of such prohibition by the Department or Relevant Agency.
4. The owner of the Property shall prohibit the use of the groundwater underlying the Property without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department or the Relevant Agency.
5. The owner of the Property shall continue in full force and effect any and all institutional and engineering controls required under the Agreement and shall maintain such controls unless said owner first obtains permission to discontinue such controls from the Department or the Relevant Agency. Such institutional and engineering controls consist of: (1) compliance with the Soil Management Plan that is included in the Site Management Plan that has been reviewed and approved by the Department for work that results in the disturbance or excavation of remaining contaminated soil.
6. This Declaration is and shall be deemed a covenant that runs with the land and shall be binding upon all future owners of the Property and its successors and assigns consent to enforcement by the Department and the Relevant Agency of the prohibitions and restrictions that Paragraph X of the Agreement requires to be recorded, and hereby covenant not to contest the authority of the Department and the Relevant Agency to seek enforcement of said prohibitions and restrictions and this Declaration.
7. Any and all deeds of conveyance of the Property, or any portion thereof, shall recite, unless the Department or the Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance to this Declaration of Covenants and Restrictions.

Description of Engineering Controls

Parcel

Engineering Control
Monitoring Well Network
Fencing/Access Control

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

X ☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

X ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.



01/31/17

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 2-41-034

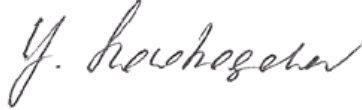
Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I YELENA SKOROBOGATOV at CON EDISON 31-01 20TH AVE BLDG 136 L.I.C. NY 11105,
print name print business address

am certifying as OWNER (Owner or Remedial Party) for the Site named in the Site Details Section of this form.



Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

01/31/17

Date

IC/EC CERTIFICATIONS

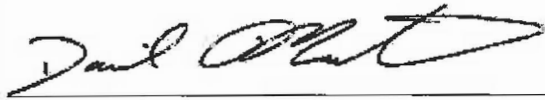
Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I DANIEL MARTOCCIA at PARSONS 200 COTTONTAIL LANE SOMERSET NJ 08873
print name print business address

am certifying as a Qualified Environmental Professional for the OWNER
(Owner or Remedial Party)



Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification



Stamp
(Required for PE)

01/31/2017

Date

ATTACHMENT 3

COMMUNITY AIR MONITORING DATA

=~==~==~==~==~==~== PuTTY log 2015.10.14 17:54:04 =~==~==~==~==~==~==

```

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0 4 4.9 68.9 45 0.3915 7:07:34
0 5 6 68.7 46 0.4307 7:08:34
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0	88	11.2	66.2	51	0.9613	8.7	8:31:34
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0	90	7.1	66.2	51	0.7156	9	8:33:34
0	91	7.1	66.3	51	0.5046	9	8:34:34
0	92	7.6	66.3	51	0.6063	9	8:35:34
0	93	7.9	66.3	51	0.7777	9	8:36:34
0	94	7.5	66.3	51	0.755	9.1	8:37:34
0	95	7.4	66.3	51	1.0175	9.2	8:38:34
0	96	7.8	66.3	51	1.3995	9.1	8:39:34
0	97	8.3	66.4	51	0.8437	8.9	8:40:34
0	98	6.9	66.4	51	0.5785	8.8	8:41:34
0	99	7.5	66.4	51	0.5595	8.7	8:42:34
0	100	7.6	66.4	51	0.629	8.6	8:43:34
0	101	8.5	66.4	51	0.9791	8.3	8:44:34
0	102	7.6	66.4	51	0.7884	8	8:45:34
0	103	9.1	66.4	51	0.8065	7.9	8:46:34
0	104	9	66.4	51	1.0414	7.8	8:47:34
0	105	8.1	66.4	51	0.8554	7.9	8:48:34
0	106	7.5	66.4	51	0.6241	7.9	8:49:34
0	107	7.4	66.4	51	0.6936	7.9	8:50:34
0	108	6.1	66.4	51	0.4846	7.8	8:51:34
0	109	7.8	66.4	51	0.8726	7.8	8:52:34
0	110	8.6	66.4	51	0.7386	7.9	8:53:34
0	111	7.3	66.4	51	0.5272	7.8	8:54:34
0	112	7.8	66.4	51	0.6308	7.8	8:55:34
0	113	10.9	66.4	51	0.8948	8.1	8:56:34
0	114	9.6	66.4	51	0.6864	8.2	8:57:34
0	115	7	66.4	51	0.5617	8.2	8:58:34

0	116	8.9	66.4	51	0.7616	8.2	8:59:34
0	117	11.4	66.4	51	1.4902	8.4	9:00:34
0	118	10.2	66.4	51	0.9766	8.5	9:01:34
0	119	6.5	66.4	51	0.4951	8.3	9:02:34
0	120	7.7	66.5	51	0.6873	8.3	9:03:34
0	121	8.8	66.4	51	0.906	8.4	9:04:34
0	122	10.3	66.5	51	0.7949	8.6	9:05:34
0	123	9.9	66.5	51	0.7209	8.8	9:06:34
0	124	6.7	66.5	51	0.5052	8.8	9:07:34
0	125	6.4	66.5	51	0.4497	8.6	9:08:34
0	126	9.5	66.5	51	0.8163	8.8	9:09:34
0	127	6.9	66.6	51	0.6216	8.7	9:10:34
0	128	6.3	66.6	51	0.6422	8.4	9:11:34
0	129	6.1	66.6	51	0.5178	8.2	9:12:34
0	130	5.4	66.6	51	0.503	8.1	9:13:34
0	131	8.2	66.6	51	0.871	8	9:14:34
0	132	11.1	66.7	51	1.3853	8	9:15:34
0	133	7.4	66.7	51	0.7648	7.8	9:16:34
0	134	5.9	66.8	51	0.5651	7.8	9:17:34
0	135	4.9	66.9	51	0.4599	7.6	9:18:34
0	136	7.5	66.9	51	0.6784	7.5	9:19:34
0	137	8	67	51	0.8148	7.3	9:20:34
0	138	6.6	67.1	51	0.758	7.1	9:21:34
0	139	5	67.1	51	0.5826	7	9:22:34
0	140	5.1	67.1	51	0.5338	6.9	9:23:34
0	141	6.6	67.1	51	0.4953	6.7	9:24:34
0	142	7.5	67.2	50	0.9196	6.8	9:25:34
0	143	8.2	67.3	51	0.9792	6.9	9:26:34
0	144	8.5	67.3	51	0.9171	7.1	9:27:34
0	145	8.3	67.3	51	1.2747	7.3	9:28:34
0	146	8.9	67.4	50	1.0511	7.3	9:29:34
0	147	8.5	67.4	50	0.9349	7.1	9:30:34
0	148	9.9	67.5	50	1.0369	7.3	9:31:34
0	149	5.8	67.5	50	0.6083	7.3	9:32:34
0	150	4.9	67.6	50	0.5619	7.3	9:33:34
0	151	12	67.7	50	1.9757	7.6	9:34:34
0	152	6.8	67.8	50	0.7471	7.5	9:35:34
0	153	4.6	67.9	50	0.4315	7.4	9:36:34
0	154	4.7	68	50	0.3939	7.4	9:37:34
0	155	3.9	68.1	50	0.4212	7.3	9:38:34
0	156	4	68.2	50	0.442	7.1	9:39:34
0	157	6.4	68.3	50	0.5449	7	9:40:34
0	158	6.2	68.4	50	0.5596	6.9	9:41:34
0	159	9.6	68.5	50	0.6818	7	9:42:34
0	160	6.6	68.6	50	0.6789	6.9	9:43:34
0	161	3.9	68.7	49	0.4144	6.5	9:44:34
0	162	4.2	68.9	49	0.3781	6.2	9:45:34

0	163	5.2	69	49	0.5612	5.9	9:46:34
0	164	4.8	69.1	49	0.5907	5.9	9:47:34
0	165	5	69.1	49	0.582	5.9	9:48:34
0	166	6	69.3	49	0.6445	5.5	9:49:34
0	167	5.1	69.4	49	0.4488	5.3	9:50:34
0	168	5.1	69.5	48	0.4471	5.4	9:51:34
0	169	5.1	69.7	48	0.3984	5.4	9:52:34
0	170	6.4	69.8	48	0.5513	5.6	9:53:34
0	171	5.4	69.9	48	0.6241	5.7	9:54:34
0	172	4.8	70	48	0.4733	5.6	9:55:34
0	173	5.6	70.1	48	0.6702	5.5	9:56:34
0	174	6.1	70.2	48	0.7694	5.3	9:57:34
0	175	5.4	70.3	47	0.5357	5.2	9:58:34
0	176	4.3	70.5	47	0.4416	5.2	9:59:34
0	177	4.3	70.7	47	0.4739	5.2	10:00:34
0	178	5.9	70.8	47	0.6589	5.3	10:01:34
0	179	6.5	70.9	47	0.7932	5.4	10:02:34
0	180	8.2	71	47	0.8112	5.6	10:03:34
0	181	8	71.1	47	1.1376	5.7	10:04:34
0	182	7.1	71.2	47	0.9005	5.9	10:05:34
0	183	6.3	71.4	46	0.8881	6	10:06:34
0	184	4.9	71.5	46	0.5475	5.9	10:07:34
0	185	6.2	71.6	46	0.6759	5.9	10:08:34
0	186	4.8	71.8	46	0.4543	5.9	10:09:34
0	187	4.8	71.9	46	0.4382	5.9	10:10:34
0	188	3.2	71.9	46	0.3797	5.7	10:11:34
0	189	3.4	72	45	0.3756	5.6	10:12:34
0	190	4.3	72.1	45	0.4054	5.5	10:13:34
0	191	4.7	72.2	45	0.5043	5.5	10:14:34
0	192	3.7	72.2	45	0.437	5.5	10:15:34
0	193	3.9	72.3	45	0.4906	5.3	10:16:34
0	194	4.4	72.5	45	0.5881	5.2	10:17:34
0	195	4.4	72.5	45	0.5832	4.9	10:18:34
0	196	4.7	72.6	45	0.4866	4.7	10:19:34
0	197	3.9	72.6	45	0.4207	4.5	10:20:34
0	198	4	72.7	45	0.5224	4.4	10:21:34
0	199	4.3	72.8	45	0.5181	4.3	10:22:34
0	200	6.8	72.9	45	0.9642	4.4	10:23:34
0	201	7	72.9	44	0.7892	4.5	10:24:34
0	202	5.4	73	44	0.5622	4.5	10:25:34
0	203	5.4	73.1	44	0.587	4.7	10:26:34
0	204	4.7	73.2	44	0.5061	4.8	10:27:34
0	205	6.5	73.3	44	0.6731	4.9	10:28:34
0	206	4.4	73.4	44	0.5283	4.9	10:29:34
0	207	6.7	73.5	44	0.6768	5.1	10:30:34
0	208	5.9	73.6	44	0.6278	5.2	10:31:34
0	209	3.8	73.6	44	0.4527	5.2	10:32:34

0	210	6.4	73.7	44	0.8997	5.3	10:33:34
0	211	6.3	73.8	44	0.7642	5.4	10:34:34
0	212	5	73.9	44	0.605	5.5	10:35:34
0	213	9.9	74	44	1.0366	5.9	10:36:34
0	214	8.1	74.1	43	1.4744	6.2	10:37:34
0	215	4.8	74.2	43	0.4765	6	10:38:34
0	216	4.3	74.3	43	0.4043	5.8	10:39:34
0	217	3.5	74.4	43	0.413	5.7	10:40:34
0	218	2.7	74.5	43	0.3911	5.5	10:41:34
0	219	2.8	74.6	43	0.3898	5.4	10:42:34
0	220	2.3	74.7	43	0.3816	5.1	10:43:34
0	221	3.1	74.8	43	0.3931	5	10:44:34
0	222	4	74.9	43	0.447	4.9	10:45:34
0	223	4.2	75	42	0.5954	4.7	10:46:34
0	224	2.9	75.1	42	0.537	4.7	10:47:34
0	225	3.2	75.2	42	0.6101	4.5	10:48:34
0	226	3.6	75.3	42	0.5505	4.3	10:49:34
0	227	5.1	75.4	42	0.5135	4.3	10:50:34
0	228	3.4	75.5	42	0.4672	3.9	10:51:34
0	229	2.8	75.6	42	0.4354	3.5	10:52:34
0	230	3	75.6	42	0.4458	3.4	10:53:34
0	231	4.8	75.7	42	0.4576	3.4	10:54:34
0	232	3.9	75.7	42	0.419	3.5	10:55:34
0	233	4.4	75.9	41	0.5268	3.6	10:56:34
0	234	4.3	75.9	41	0.4931	3.7	10:57:34
0	235	4.7	76	41	0.4522	3.8	10:58:34
0	236	5.2	76.1	41	0.4732	4	10:59:34
0	237	4.7	76.1	41	0.4785	4	11:00:34
0	238	3.7	76.1	41	0.477	4	11:01:34
0	239	3	76.2	41	0.3922	4	11:02:34
0	240	1.8	76.2	41	0.3461	3.9	11:03:34
0	241	3.3	76.3	41	0.3606	3.9	11:04:34
0	242	3.3	76.3	41	0.3627	3.8	11:05:34
0	243	4.1	76.4	41	0.3833	3.8	11:06:34
0	244	5.5	76.4	41	0.4937	4	11:07:34
0	245	3.6	76.5	41	0.4532	4	11:08:34
0	246	2.9	76.5	41	0.4022	3.9	11:09:34
0	247	2.6	76.6	40	0.4124	3.8	11:10:34
0	248	2.5	76.6	40	0.4305	3.7	11:11:34
0	249	3.6	76.8	40	0.5268	3.6	11:12:34
0	250	2.9	76.9	40	0.4308	3.5	11:13:34
0	251	2.2	76.9	40	0.3963	3.3	11:14:34
0	252	2.9	77	40	0.429	3.2	11:15:34
0	253	4.3	77.1	40	0.6389	3.2	11:16:34
0	254	4	77.2	40	0.6068	3.3	11:17:34
0	255	2.7	77.3	40	0.502	3.4	11:18:34
0	256	3.2	77.3	40	0.5324	3.4	11:19:34

0	257	3.6	77.4	39	0.5763	3.4	11:20:34
0	258	3.5	77.5	40	0.5234	3.3	11:21:34
0	259	3.3	77.6	40	0.4915	3.2	11:22:34
0	260	2.8	77.7	40	0.4436	3.1	11:23:34
0	261	2.6	77.8	40	0.4305	3.1	11:24:34
0	262	3	77.9	39	0.4134	3.1	11:25:34
0	263	2.1	78	39	0.3847	3.1	11:26:34
0	264	3.8	78.1	39	0.4646	3.1	11:27:34
0	265	2.9	78.2	39	0.441	3.1	11:28:34
0	266	2.7	78.2	39	0.4572	3.2	11:29:34
0	267	4.1	78.3	39	0.7701	3.2	11:30:34
0	268	6.9	78.4	39	1.4291	3.4	11:31:34
0	269	3.9	78.6	39	0.4605	3.4	11:32:34
0	270	8.1	78.7	39	1.4623	3.8	11:33:34
0	271	4.7	78.8	39	0.6459	3.9	11:34:34
0	272	4.4	78.9	39	0.5705	3.9	11:35:34
0	273	4	79	38	0.548	4	11:36:34
0	274	2.2	79.2	38	0.4236	3.9	11:37:34
0	275	3	79.3	38	0.4715	3.9	11:38:34
0	276	3.8	79.4	38	0.5518	4	11:39:34
0	277	3.8	79.5	38	0.5782	4	11:40:34
0	278	2.7	79.7	38	0.517	4.1	11:41:34
0	279	2.8	79.8	38	0.5002	4	11:42:34
0	280	2.8	79.9	38	0.4803	4	11:43:34
0	281	2.8	80	37	0.4878	4	11:44:34
0	282	4	80.1	37	0.4726	4	11:45:34
0	283	2.7	80.2	37	0.4142	3.7	11:46:34
0	284	3.4	80.4	37	0.4947	3.7	11:47:34
0	285	3	80.5	37	0.4469	3.3	11:48:34
0	286	3.1	80.6	37	0.4525	3.2	11:49:34
0	287	2.7	80.7	37	0.4316	3.1	11:50:34
0	288	3.9	80.8	37	0.5198	3.1	11:51:34
0	289	3.2	80.9	37	0.4293	3.2	11:52:34
0	290	2.4	81	37	0.3641	3.1	11:53:34
0	291	2.7	81.1	36	0.4004	3.1	11:54:34
0	292	3.7	81.2	36	0.4675	3.1	11:55:34
0	293	3.5	81.4	36	0.4409	3.1	11:56:34
0	294	2.8	81.5	36	0.4067	3.1	11:57:34
0	295	5.5	81.6	36	0.5903	3.3	11:58:34
0	296	2.8	81.7	36	0.5081	3.3	11:59:34
0	297	4.7	81.8	36	0.5665	3.3	12:00:34
0	298	4.5	81.9	36	1.3956	3.5	12:01:34
0	299	3.5	81.9	36	0.5772	3.5	12:02:34
0	300	3	82	36	0.4727	3.5	12:03:34
0	301	2.7	82.1	35	0.4598	3.4	12:04:34
0	302	2.7	82.3	35	0.4486	3.4	12:05:34
0	303	2.1	82.4	35	0.4345	3.3	12:06:34

0	304	2.2	82.5	35	0.4341	3.3	12:07:34
0	305	2.7	82.5	35	0.4656	3.3	12:08:34
0	306	2.1	82.7	35	0.4226	3.2	12:09:34
0	307	2	82.8	35	0.4201	3.1	12:10:34
0	308	1.9	82.8	35	0.4103	3	12:11:34
0	309	1.6	82.9	35	0.3923	2.9	12:12:34
0	310	1.7	83.1	35	0.3711	2.7	12:13:34
0	311	2.2	83.2	35	0.3816	2.6	12:14:34
0	312	3	83.3	35	0.3763	2.5	12:15:34
0	313	1.7	83.4	35	0.3615	2.3	12:16:34
0	314	2.4	83.5	34	0.3564	2.3	12:17:34
0	315	2.8	83.5	35	0.3463	2.3	12:18:34
0	316	4.2	83.6	34	0.4538	2.4	12:19:34
0	317	3.1	83.7	34	0.4688	2.4	12:20:34
0	318	3	83.8	34	0.4538	2.4	12:21:34
0	319	2.8	83.9	34	0.4668	2.5	12:22:34
0	320	2	84	34	0.4247	2.4	12:23:34
0	321	3	84.1	34	0.4765	2.5	12:24:34
0	322	1.8	84.2	34	0.3953	2.5	12:25:34
0	323	2.1	84.3	34	0.4204	2.5	12:26:34
0	324	3	84.3	34	0.4772	2.6	12:27:34
0	325	1.5	84.5	34	0.3927	2.6	12:28:34
0	326	1.3	84.5	33	0.3874	2.5	12:29:34
0	327	2.7	84.6	33	0.4489	2.5	12:30:34
0	328	2.1	84.6	33	0.4316	2.5	12:31:34
0	329	2.5	84.7	33	0.4594	2.5	12:32:34
0	330	2.2	84.8	33	0.421	2.5	12:33:34
0	331	2.4	84.9	33	0.4277	2.4	12:34:34
0	332	1.6	85	33	0.3992	2.3	12:35:34
0	333	2.6	85.1	33	0.4366	2.2	12:36:34
0	334	1.6	85.1	33	0.3968	2.2	12:37:34
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0	336	2.9	85.3	33	0.4465	2.1	12:39:34
0	337	4.7	85.4	33	0.499	2.3	12:40:34
0	338	1.2	85.4	33	0.3692	2.2	12:41:34
0	339	2.6	85.5	33	0.4356	2.2	12:42:34
0	340	1.7	85.6	33	0.4132	2.2	12:43:34
0	341	2.7	85.6	33	0.4592	2.3	12:44:34
0	342	2.7	85.7	32	0.4733	2.3	12:45:34
0	343	3.6	85.8	32	0.4885	2.4	12:46:34
0	344	3.3	85.9	32	0.4596	2.5	12:47:34
0	345	7	85.9	32	0.8117	2.8	12:48:34
0	346	2	86	32	0.4293	2.8	12:49:34
0	347	2.1	86	32	0.4172	2.8	12:50:34
0	348	1.3	86.1	32	0.366	2.7	12:51:34
0	349	2.1	86.2	32	0.3842	2.7	12:52:34
0	350	1.9	86.3	32	0.3781	2.8	12:53:34

0	351	2	86.3	32	0.3786	2.7	12:54:34
0	352	1.8	86.4	32	0.3737	2.5	12:55:34
0	353	2.1	86.4	32	0.38	2.6	12:56:34
0	354	2.2	86.5	31	0.3769	2.6	12:57:34
0	355	2.5	86.6	31	0.3979	2.6	12:58:34
0	356	2.7	86.6	31	0.3977	2.6	12:59:34
0	357	1.9	86.7	31	0.3717	2.6	13:00:34
0	358	1.7	86.8	31	0.3591	2.4	13:01:34
0	359	1.2	86.8	31	0.3526	2.3	13:02:34
0	360	4	86.9	31	0.4681	2.1	13:03:34
0	361	3.4	86.9	31	0.5346	2.2	13:04:34
0	362	1.8	87	31	0.4063	2.2	13:05:34
0	363	1.6	87.1	31	0.3892	2.2	13:06:34
0	364	1.7	87.1	31	0.3926	2.2	13:07:34
0	365	2.7	87.1	31	0.4187	2.2	13:08:34
0	366	3.5	87.2	31	0.4242	2.3	13:09:34
0	367	2.3	87.3	31	0.3834	2.4	13:10:34
0	368	2.5	87.3	31	0.4432	2.4	13:11:34
0	369	2.3	87.3	30	0.4551	2.4	13:12:34
0	370	3.2	87.4	31	0.5041	2.4	13:13:34
0	371	2.6	87.4	31	0.4334	2.4	13:14:34
0	372	1.7	87.4	31	0.3818	2.4	13:15:34
0	373	1.7	87.4	30	0.3775	2.4	13:16:34
0	374	2.1	87.5	30	0.3905	2.5	13:17:34
0	375	2.9	87.6	30	0.3968	2.4	13:18:34
0	376	2.6	87.6	31	0.4112	2.3	13:19:34
0	377	3.2	87.6	30	0.4218	2.4	13:20:34
0	378	2	87.7	30	0.3728	2.5	13:21:34
0	379	2.4	87.8	30	0.3796	2.5	13:22:34
0	380	2.1	87.8	30	0.3829	2.5	13:23:34
0	381	2.5	87.9	30	0.3912	2.4	13:24:34
0	382	2.3	87.9	30	0.3912	2.4	13:25:34
0	383	2.7	88	30	0.3923	2.4	13:26:34
0	384	1.7	88	30	0.3513	2.4	13:27:34
0	385	1.9	88.1	30	0.3716	2.3	13:28:34
0	386	1.9	88.1	30	0.4107	2.2	13:29:34
0	387	2.6	88.1	30	0.5413	2.3	13:30:34
0	388	2	88.2	30	0.5228	2.3	13:31:34
0	389	2.6	88.2	30	0.5223	2.4	13:32:34
0	390	1.7	88.3	30	0.4421	2.3	13:33:34
0	391	4.5	88.4	30	0.5525	2.4	13:34:34
0	392	8	88.4	30	1.2413	2.7	13:35:34
0	393	2.8	88.6	30	0.5196	2.8	13:36:34
0	394	3.9	88.6	29	0.6379	2.9	13:37:34
0	395	3.5	88.7	30	0.575	3	13:38:34
0	396	2.2	88.7	30	0.4143	3	13:39:34
0	397	2.7	88.8	30	0.4424	3	13:40:34

0	398	2.7	88.8	29	0.4463	3	13:41:34
0	399	2.8	88.9	30	0.4444	3.1	13:42:34
0	400	3.7	89	29	0.4434	3.2	13:43:34
0	401	6.2	89	29	1.0151	3.5	13:44:34
0	402	2.5	89	29	0.4722	3.5	13:45:34
0	403	2.9	89.1	29	0.4865	3.5	13:46:34
0	404	1.9	89.1	29	0.4257	3.5	13:47:34
0	405	2.1	89.1	29	0.4202	3.5	13:48:34
0	406	2	89.1	29	0.4079	3.3	13:49:34
0	407	12.1	89.2	29	0.8018	3.6	13:50:34
0	408	8.8	89.2	28	1.7656	4	13:51:34
0	409	2.2	89.2	28	0.4073	3.9	13:52:34
0	410	1.9	89.1	28	0.3865	3.8	13:53:34
0	411	2.8	89.1	28	0.4468	3.8	13:54:34
0	412	2.7	89.1	28	0.4761	3.8	13:55:34
0	413	4	89.1	28	0.6772	3.9	13:56:34
0	414	3.9	89	28	0.5356	4	13:57:34
0	415	2.7	89	28	0.4592	3.9	13:58:34
0	416	3.4	89	28	0.4976	3.7	13:59:34
0	417	2.8	88.9	28	0.4205	3.7	14:00:34
0	418	2.9	88.9	28	0.4376	3.7	14:01:34
0	419	1.8	88.9	28	0.3953	3.7	14:02:34
0	420	2	88.8	28	0.399	3.7	14:03:34
0	421	2.1	88.9	29	0.409	3.7	14:04:34
0	422	3.6	88.8	28	0.5433	3.2	14:05:34
0	423	2.7	88.8	28	0.4525	2.8	14:06:34
0	424	3.4	88.8	28	0.4578	2.8	14:07:34
0	425	2.4	88.7	28	0.4076	2.9	14:08:34
0	426	2.8	88.6	28	0.4404	2.9	14:09:34
0	427	2.8	88.6	28	0.5313	2.9	14:10:34
0	428	2.1	88.5	28	0.4443	2.8	14:11:34
0	429	2.9	88.3	28	0.5817	2.7	14:12:34
0	430	7.4	88.3	28	2.191	3	14:13:34
0	431	3.1	88.2	28	0.4794	3	14:14:34
0	432	3.1	88.2	28	0.5258	3	14:15:34
0	433	2.1	88.1	28	0.4357	3	14:16:34
0	434	2.6	88.1	28	0.4623	3	14:17:34
0	435	5.1	88	28	0.7445	3.2	14:18:34
0	436	2.8	88	28	0.432	3.3	14:19:34
0	437	2.1	87.9	28	0.4065	3.2	14:20:34
0	438	3.4	87.8	28	0.4743	3.2	14:21:34
0	439	3.5	87.8	28	0.5561	3.2	14:22:34
0	440	3.3	87.6	28	0.4791	3.3	14:23:34
0	441	8.9	87.5	29	1.1817	3.7	14:24:34
0	442	4.5	87.4	29	0.5036	3.8	14:25:34
0	443	4.8	87.3	29	0.4684	4	14:26:34
0	444	2.4	87.2	29	0.4265	3.9	14:27:34

	0	445	3.3	87.1	29	0.5101	3.7	14:28:34
>						AVE	4.8	
						MAX	9.2	
						MIN	2.1	

=~==~==~==~==~==~== PuTTY log 2015.10.14 17:48:47 ~==~==~==~==~==~==

```

0 "Model Number"    "DataRAM 4 "          104
0 "Serial no.  "    "D384  "
0 "Device no.  "    1
0 "Tag Number  "    0
0 "Start Time  "    07:03:50
0 "Start Date  "    14-Oct-2015 Downwind
0 "Log Period  "    00:01:00
0 "Number  "       450
0 "CalFactor  "     1
0 "Unit  "         0
0 "Unit Name  "    "(MASS )ug/m3"
0 "SIZE_CORRECT"   "DISABLED"
0 "TEMPUNITS  "    F
0 "Max MASS  "     108.9351
0 "Max MASS @  "   292
0 "Avg MASS  "     19.33481
0 "Max Diam  "     4.127007
0 "Max Diam @  "   66
0 "Avg Diam  "     2.414224
0 "ALARM  "        "DISABLED"
0 "ALARM_LEVEL  "  0
0 "AUTO_ZERO  "    "DISABLED"
0 "AZ INTERVAL  "  1
0 "Errors  "       10
0 record          (MASS )ug/m3    Temp    RHumidity Diameter  15-Min TWA
0                1                16.2    67.4      44    0.6434      7:03:50 AM
0                2                15.6    67.3      45    1.7396      7:04:50 AM
0                3                15.1    67.2      45    2.0388      7:05:50 AM
0                4                24.4    67.1      46    1.6597      7:06:50 AM
0                5                13.8     67      46    0.5812      7:07:50 AM
0                6                13.8    66.9      46    0.9615      7:08:50 AM
0                7                 9.3    66.8      47    0.6719      7:09:50 AM
0                8                10.2    66.7      47    0.4408      7:10:50 AM
0                9                 9.3    66.6      47    0.5522      7:11:50 AM
0               10                 9.1    66.5      48     0.531      7:12:50 AM
0               11                11.3    66.5      48    0.4765      7:13:50 AM
0               12                 63     66.4      48    0.6654      7:14:50 AM
0               13                 13     66.3      48    0.7716      7:15:50 AM
0               14                11.1    66.3      48    0.7231      7:16:50 AM
0               15                 7.6    66.2      48    0.6013      16.2 7:17:50 AM
0               16                10.2    66.1      48    0.5681      15.8 7:18:50 AM
0               17                14.7    66.1      48    0.9359      15.7 7:19:50 AM
0               18                10.7     66      49    0.6937      15.4 7:20:50 AM
0               19                11.4    65.9      49    0.6806      14.6 7:21:50 AM
0               20                10.5    65.8      49    0.5499      14.3 7:22:50 AM
0               21                11.6    65.8      49    0.8308      14.2 7:23:50 AM

```

0	22	14.6	65.7	49	0.8851	14.6	7:24:50 AM
0	23	22.3	65.7	49	1.104	15.4	7:25:50 AM
0	24	20.5	65.6	49	2.4973	16.1	7:26:50 AM
0	25	12.3	65.6	49	0.9738	16.3	7:27:50 AM
0	26	12	65.5	50	0.766	16.4	7:28:50 AM
0	27	29.6	65.4	50	1.1854	14.1	7:29:50 AM
0	28	18	65.4	50	1.3321	14.5	7:30:50 AM
0	29	15.9	65.4	50	0.8554	14.8	7:31:50 AM
0	30	14.1	65.3	50	1.5204	15.2	7:32:50 AM
0	31	10.2	65.3	50	0.7625	15.2	7:33:50 AM
0	32	9	65.3	50	0.7604	14.8	7:34:50 AM
0	33	12	65.2	50	0.9427	14.9	7:35:50 AM
0	34	12.4	65.2	50	0.8865	15	7:36:50 AM
0	35	10	65.1	50	0.5803	15	7:37:50 AM
0	36	8.3	65	51	0.5199	14.7	7:38:50 AM
0	37	9.6	64.9	51	0.5514	14.4	7:39:50 AM
0	38	12.6	64.9	51	0.6968	13.8	7:40:50 AM
0	39	13.5	64.9	51	0.9718	13.3	7:41:50 AM
0	40	11.4	64.9	51	1.8748	13.2	7:42:50 AM
0	41	11.2	64.8	51	1.1468	13.2	7:43:50 AM
0	42	9.6	64.8	51	0.9588	11.9	7:44:50 AM
0	43	12.4	64.8	51	0.925	11.5	7:45:50 AM
0	44	15.3	64.7	51	1.2215	11.4	7:46:50 AM
0	45	24.3	64.7	51	3.1322	12.1	7:47:50 AM
0	46	17.4	64.7	51	2.0834	12.6	7:48:50 AM
0	47	15.2	64.6	51	1.2726	13	7:49:50 AM
0	48	10.4	64.6	51	0.7348	12.9	7:50:50 AM
0	49	15.6	64.6	51	2.6179	13.1	7:51:50 AM
0	50	11.5	64.6	51	0.972	13.2	7:52:50 AM
0	51	14.3	64.5	51	1.4387	13.6	7:53:50 AM
0	52	12	64.5	51	1.6792	13.8	7:54:50 AM
0	53	12.1	64.5	52	1.4314	13.7	7:55:50 AM
0	54	14.9	64.5	51	3.7265	13.8	7:56:50 AM
0	55	11.8	64.5	51	0.9913	13.9	7:57:50 AM
0	56	13.4	64.5	52	2.1822	14	7:58:50 AM
0	57	13.9	64.4	52	2.2523	14.3	7:59:50 AM
0	58	12.4	64.4	52	1.9517	14.3	8:00:50 AM
0	59	12.3	64.4	52	1.3509	14.1	8:01:50 AM
0	60	13.8	64.4	52	1.4686	13.4	8:02:50 AM
0	61	15.1	64.4	52	2.8865	13.2	8:03:50 AM
0	62	13.9	64.3	52	1.2718	13.2	8:04:50 AM
0	63	13.2	64.4	52	1.7268	13.3	8:05:50 AM
0	64	12.7	64.3	52	1.1565	13.2	8:06:50 AM
0	65	15.4	64.3	52	2.5779	13.4	8:07:50 AM
0	66	17.4	64.4	52	4.127	13.6	8:08:50 AM
0	67	14.9	64.3	52	3.933	13.8	8:09:50 AM
0	68	17.1	64.3	52	3.1775	14.1	8:10:50 AM

0	69	13.9	64.3	52	3.1091	14.1	8:11:50 AM
0	70	15.3	64.4	52	3.3881	14.3	8:12:50 AM
0	71	15.8	64.4	52	1.4213	14.5	8:13:50 AM
0	72	17.3	64.4	52	3.9772	14.7	8:14:50 AM
0	73	20.1	64.4	52	4.127	15.2	8:15:50 AM
0	74	14.5	64.4	52	1.7024	15.4	8:16:50 AM
0	75	10.6	64.4	52	0.933	15.1	8:17:50 AM
0	76	11.5	64.4	52	1.5053	14.9	8:18:50 AM
0	77	16.7	64.4	53	1.3794	15.1	8:19:50 AM
0	78	15.8	64.5	52	2.3874	15.3	8:20:50 AM
0	79	14.7	64.5	53	2.7524	15.4	8:21:50 AM
0	80	12	64.5	52	1.455	15.2	8:22:50 AM
0	81	12	64.5	53	0.9079	14.8	8:23:50 AM
0	82	14.7	64.5	53	0.7244	14.8	8:24:50 AM
0	83	22.2	64.5	53	3.259	15.1	8:25:50 AM
0	84	20.2	64.6	52	3.116	15.6	8:26:50 AM
0	85	15.8	64.6	53	1.9447	15.6	8:27:50 AM
0	86	18.6	64.6	53	2.5161	15.8	8:28:50 AM
0	87	20.4	64.7	53	4.0182	16	8:29:50 AM
0	88	21.7	64.7	53	4.127	16.1	8:30:50 AM
0	89	23.2	64.7	53	3.1158	16.7	8:31:50 AM
0	90	19.2	64.7	53	3.5928	17.2	8:32:50 AM
0	91	19.3	64.8	53	2.3154	17.8	8:33:50 AM
0	92	18.8	64.8	52	3.1853	17.9	8:34:50 AM
0	93	20.3	64.8	53	3.6221	18.2	8:35:50 AM
0	94	23.7	64.8	53	3.6738	18.8	8:36:50 AM
0	95	15	64.9	52	2.7581	19	8:37:50 AM
0	96	11.2	64.9	52	1.0756	19	8:38:50 AM
0	97	12.1	64.9	52	0.9244	18.8	8:39:50 AM
0	98	12.7	64.9	52	1.0569	18.1	8:40:50 AM
0	99	13.7	64.9	52	1.0438	17.7	8:41:50 AM
0	100	13.8	64.9	52	1.3228	17.6	8:42:50 AM
0	101	16.6	64.9	52	1.8446	17.4	8:43:50 AM
0	102	15.9	65	52	1.7848	17.1	8:44:50 AM
0	103	14.5	65	52	2.9122	16.7	8:45:50 AM
0	104	14.1	65	52	1.85	16.1	8:46:50 AM
0	105	13.4	65	52	1.8211	15.7	8:47:50 AM
0	106	13.7	65.1	52	0.8571	15.3	8:48:50 AM
0	107	14	65.1	52	0.7994	15	8:49:50 AM
0	108	16.8	65.1	52	1.9454	14.7	8:50:50 AM
0	109	15.7	65.1	52	2.9941	14.2	8:51:50 AM
0	110	14.8	65.1	52	2.2144	14.2	8:52:50 AM
0	111	15.8	65.1	52	2.4343	14.5	8:53:50 AM
0	112	19.2	65.2	52	4.127	15	8:54:50 AM
0	113	15.5	65.2	52	2.9855	15.2	8:55:50 AM
0	114	18.1	65.2	52	1.4678	15.5	8:56:50 AM
0	115	16.1	65.2	52	2.4515	15.6	8:57:50 AM

0	116	14.8	65.2	52	2.4027	15.5	8:58:50 AM
0	117	18.4	65.2	52	2.3821	15.7	8:59:50 AM
0	118	16.4	65.2	52	2.4904	15.8	9:00:50 AM
0	119	21.1	65.2	52	3.4532	16.3	9:01:50 AM
0	120	17.3	65.3	52	2.5355	16.5	9:02:50 AM
0	121	16.1	65.3	52	2.8427	16.7	9:03:50 AM
0	122	13.8	65.4	52	2.648	16.7	9:04:50 AM
0	123	21.3	65.4	52	2.3165	17	9:05:50 AM
0	124	24.6	65.4	52	3.8572	17.6	9:06:50 AM
0	125	13.2	65.4	52	2.0335	17.4	9:07:50 AM
0	126	14.4	65.4	52	2.6972	17.4	9:08:50 AM
0	127	14	65.5	52	1.8378	17	9:09:50 AM
0	128	12.8	65.5	52	2.3995	16.8	9:10:50 AM
0	129	12.2	65.6	52	1.9281	16.4	9:11:50 AM
0	130	12.1	65.6	52	1.3504	16.2	9:12:50 AM
0	131	15.1	65.6	52	3.2964	16.2	9:13:50 AM
0	132	25.4	65.7	52	4.127	16.7	9:14:50 AM
0	133	36.2	65.7	52	4.127	18	9:15:50 AM
0	134	22	65.8	52	4.127	18	9:16:50 AM
0	135	11.5	65.8	52	2.9955	17.6	9:17:50 AM
0	136	10	65.9	52	1.4123	17.2	9:18:50 AM
0	137	16.1	65.9	52	3.5291	17.4	9:19:50 AM
0	138	15.5	66	52	2.9364	17	9:20:50 AM
0	139	12	66.1	52	1.754	16.2	9:21:50 AM
0	140	13.4	66.1	52	3.1747	16.2	9:22:50 AM
0	141	24.7	66.2	52	4.127	16.9	9:23:50 AM
0	142	23.7	66.2	52	4.118	17.5	9:24:50 AM
0	143	15.3	66.3	51	4	17.7	9:25:50 AM
0	144	22.9	66.3	51	4.0997	18.4	9:26:50 AM
0	145	33.4	66.3	51	4.127	19.8	9:27:50 AM
0	146	31.5	66.4	51	4.127	20.9	9:28:50 AM
0	147	26.3	66.4	51	4.127	21	9:29:50 AM
0	148	35.6	66.5	51	4.127	20.9	9:30:50 AM
0	149	24	66.5	51	4.127	21.1	9:31:50 AM
0	150	35	66.7	51	4.127	22.6	9:32:50 AM
0	151	33.4	66.7	51	4.127	24.2	9:33:50 AM
0	152	27.3	66.8	51	4.127	24.9	9:34:50 AM
0	153	17.7	67	51	4.127	25.1	9:35:50 AM
0	154	11	67	51	2.4626	25	9:36:50 AM
0	155	10.3	67.1	51	2.2511	24.8	9:37:50 AM
0	156	10.8	67.2	51	3.6415	23.9	9:38:50 AM
0	157	10	67.3	51	1.7802	23	9:39:50 AM
0	158	9.4	67.4	50	1.3005	22.6	9:40:50 AM
0	159	9	67.5	50	1.8807	21.6	9:41:50 AM
0	160	12.5	67.6	50	3.9364	20.3	9:42:50 AM
0	161	47.9	67.7	50	4.127	21.3	9:43:50 AM
0	162	42.2	67.8	50	4.127	22.4	9:44:50 AM

0	163	39.6	68	50	4.127	22.7	9:45:50 AM
0	164	45.3	68.1	50	4.127	24.1	9:46:50 AM
0	165	44.8	68.2	50	4.127	24.7	9:47:50 AM
0	166	46.9	68.3	50	4.127	25.6	9:48:50 AM
0	167	46.2	68.5	50	4.127	26.9	9:49:50 AM
0	168	45.4	68.6	49	4.127	28.8	9:50:50 AM
0	169	44.8	68.7	49	4.127	31	9:51:50 AM
0	170	48.9	68.9	49	4.127	33.6	9:52:50 AM
0	171	45.5	69	49	4.127	35.9	9:53:50 AM
0	172	42.8	69.1	49	4.127	38.1	9:54:50 AM
0	173	41.7	69.2	49	4.127	40.2	9:55:50 AM
0	174	48.8	69.4	49	4.127	42.9	9:56:50 AM
0	175	47.9	69.5	49	4.127	45.2	9:57:50 AM
0	176	44.3	69.7	48	4.127	45	9:58:50 AM
0	177	47.1	69.8	48	4.127	45.3	9:59:50 AM
0	178	45.6	70	48	4.127	45.7	10:00:50 AM
0	179	47.3	70.1	48	4.127	45.9	10:01:50 AM
0	180	54.8	70.2	48	4.127	46.5	10:02:50 AM
0	181	49.3	70.3	48	4.127	46.7	10:03:50 AM
0	182	44.8	70.5	48	4.127	46.6	10:04:50 AM
0	183	47.5	70.7	48	4.127	46.7	10:05:50 AM
0	184	41.6	70.8	47	4.127	46.5	10:06:50 AM
0	185	43.8	70.9	47	4.127	46.2	10:07:50 AM
0	186	40.9	71	47	4.127	45.9	10:08:50 AM
0	187	46	71.1	47	4.127	46.1	10:09:50 AM
0	188	44.3	71.2	47	4.127	46.3	10:10:50 AM
0	189	43	71.3	47	4.127	45.9	10:11:50 AM
0	190	52	71.5	47	4.127	46.2	10:12:50 AM
0	191	16.6	71.6	46	3.2889	44.3	10:13:50 AM
0	192	8.1	71.7	46	0.6703	41.7	10:14:50 AM
0	193	10	71.8	46	1.092	39.3	10:15:50 AM
0	194	7.8	71.9	46	1.0814	36.7	10:16:50 AM
0	195	8.9	71.9	46	1.6423	33.6	10:17:50 AM
0	196	9.3	72	46	0.9755	31	10:18:50 AM
0	197	8	72.1	46	0.8687	28.5	10:19:50 AM
0	198	6.9	72.2	46	0.6887	25.8	10:20:50 AM
0	199	7.8	72.3	46	1.2562	23.6	10:21:50 AM
0	200	14	72.4	45	4.127	21.6	10:22:50 AM
0	201	9.9	72.5	45	3.0146	19.5	10:23:50 AM
0	202	15.6	72.6	45	4.127	17.5	10:24:50 AM
0	203	11.3	72.7	45	4.127	15.3	10:25:50 AM
0	204	9.5	72.8	45	3.9663	13	10:26:50 AM
0	205	12.1	72.9	45	4.127	10.4	10:27:50 AM
0	206	19.8	73	45	4.127	10.6	10:28:50 AM
0	207	11.8	73.1	45	2.8679	10.8	10:29:50 AM
0	208	4.9	73.2	45	0.704	10.5	10:30:50 AM
0	209	15.7	73.3	45	1.7824	11	10:31:50 AM

0	210	16	73.4	44	3.7764	11.5	10:32:50 AM
0	211	12.5	73.5	44	2.9275	11.7	10:33:50 AM
0	212	13.2	73.6	44	1.296	12.1	10:34:50 AM
0	213	6.3	73.7	44	0.5122	12	10:35:50 AM
0	214	9.8	73.8	44	1.169	12.2	10:36:50 AM
0	215	6.8	73.9	44	0.873	11.7	10:37:50 AM
0	216	6.1	74	44	0.6106	11.4	10:38:50 AM
0	217	5.1	74.2	44	0.5733	10.7	10:39:50 AM
0	218	4	74.3	43	0.5074	10.2	10:40:50 AM
0	219	5.4	74.4	43	0.5632	10	10:41:50 AM
0	220	5.4	74.4	43	0.9709	9.5	10:42:50 AM
0	221	9.4	74.5	43	3.7937	8.8	10:43:50 AM
0	222	8.5	74.6	43	3.989	8.6	10:44:50 AM
0	223	7.9	74.6	43	3.1983	8.8	10:45:50 AM
0	224	9.2	74.7	43	3.8366	8.4	10:46:50 AM
0	225	6.9	74.8	43	2.6869	7.8	10:47:50 AM
0	226	7.8	74.9	43	3.2702	7.5	10:48:50 AM
0	227	17.2	75.1	43	4.127	7.7	10:49:50 AM
0	228	31.3	75.1	43	4.127	9.4	10:50:50 AM
0	229	16.8	75.2	43	4.127	9.9	10:51:50 AM
0	230	14.1	75.3	42	4.127	10.3	10:52:50 AM
0	231	13.3	75.4	42	4.127	10.8	10:53:50 AM
0	232	14.8	75.4	42	4.127	11.5	10:54:50 AM
0	233	16	75.5	42	4.127	12.3	10:55:50 AM
0	234	19.3	75.6	42	4.127	13.2	10:56:50 AM
0	235	16.8	75.7	42	4.127	14	10:57:50 AM
0	236	17.4	75.8	42	4.127	14.5	10:58:50 AM
0	237	18.8	75.9	42	4.127	15.2	10:59:50 AM
0	238	20.3	76	42	4.127	16	11:00:50 AM
0	239	27.4	76.1	42	4.127	17.2	11:01:50 AM
0	240	29.4	76.1	42	4.127	18.7	11:02:50 AM
0	241	32	76.2	41	4.127	20.3	11:03:50 AM
0	242	18.1	76.2	41	4.127	20.4	11:04:50 AM
0	243	23.9	76.3	41	4.127	19.9	11:05:50 AM
0	244	22.7	76.3	41	4.127	20.3	11:06:50 AM
0	245	22.3	76.4	41	4.127	20.8	11:07:50 AM
0	246	13.9	76.5	41	4.127	20.9	11:08:50 AM
0	247	20.4	76.5	41	4.127	21.2	11:09:50 AM
0	248	28.8	76.6	41	4.127	22.1	11:10:50 AM
0	249	21.6	76.7	41	4.127	22.3	11:11:50 AM
0	250	31.8	76.8	41	4.127	23.3	11:12:50 AM
0	251	15.7	76.9	41	4.127	23.1	11:13:50 AM
0	252	25.9	77	41	4.127	23.6	11:14:50 AM
0	253	26.6	77.1	40	4.127	24	11:15:50 AM
0	254	32.4	77.1	40	4.127	24.4	11:16:50 AM
0	255	32	77.2	40	4.127	24.5	11:17:50 AM
0	256	23.9	77.3	40	4.127	24	11:18:50 AM

0	257	26.7	77.3	40	4.127	24.6	11:19:50 AM
0	258	33.9	77.5	40	4.127	25.2	11:20:50 AM
0	259	37.4	77.6	40	4.127	26.2	11:21:50 AM
0	260	35.7	77.7	40	4.127	27.1	11:22:50 AM
0	261	36.1	77.8	39	4.127	28.6	11:23:50 AM
0	262	38	77.9	40	4.127	29.8	11:24:50 AM
0	263	34.6	78	40	4.127	30.2	11:25:50 AM
0	264	48.1	78.1	40	4.127	31.9	11:26:50 AM
0	265	58.5	78.2	39	4.127	33.7	11:27:50 AM
0	266	56.2	78.3	40	4.127	36.4	11:28:50 AM
0	267	44.9	78.4	40	4.127	37.7	11:29:50 AM
0	268	39	78.5	39	4.127	38.5	11:30:50 AM
0	269	40.6	78.7	39	4.127	39	11:31:50 AM
0	270	28	78.8	39	4.127	38.8	11:32:50 AM
0	271	28.9	78.9	39	4.127	39.1	11:33:50 AM
0	272	26.9	79	39	4.127	39.1	11:34:50 AM
0	273	41	79.1	39	4.127	39.6	11:35:50 AM
0	274	43.7	79.2	39	4.127	40	11:36:50 AM
0	275	38.8	79.3	39	4.127	40.2	11:37:50 AM
0	276	37	79.4	39	4.127	40.3	11:38:50 AM
0	277	32.6	79.6	38	4.127	39.9	11:39:50 AM
0	278	33.5	79.7	38	4.127	39.8	11:40:50 AM
0	279	39	79.8	38	4.127	39.2	11:41:50 AM
0	280	39.2	79.8	38	4.127	38	11:42:50 AM
0	281	38.8	79.9	38	4.127	36.8	11:43:50 AM
0	282	38.1	80	38	4.127	36.3	11:44:50 AM
0	283	42.3	80.1	38	4.127	36.6	11:45:50 AM
0	284	41.7	80.2	38	4.127	36.6	11:46:50 AM
0	285	27.8	80.3	38	4.127	36.6	11:47:50 AM
0	286	38.2	80.4	37	4.127	37.2	11:48:50 AM
0	287	38.7	80.5	37	4.127	38	11:49:50 AM
0	288	43.2	80.6	37	4.127	38.2	11:50:50 AM
0	289	43	80.6	37	4.127	38.1	11:51:50 AM
0	290	50.4	80.7	37	4.127	38.9	11:52:50 AM
0	291	66.6	80.7	37	4.127	40.9	11:53:50 AM
0	292	108.9	80.8	37	4.127	46	11:54:50 AM
0	293	84	80.9	37	4.127	49.3	11:55:50 AM
0	294	48.1	80.9	37	4.127	49.9	11:56:50 AM
0	295	45.2	81	37	4.127	50.3	11:57:50 AM
0	296	40.3	81.1	37	4.127	50.4	11:58:50 AM
0	297	36.9	81.1	37	4.127	50.4	11:59:50 AM
0	298	44.4	81.3	37	4.127	50.5	12:00:50 PM
0	299	37.4	81.4	37	4.127	50.2	12:01:50 PM
0	300	34.2	81.5	36	4.127	50.6	12:02:50 PM
0	301	37.3	81.6	36	4.127	50.6	12:03:50 PM
0	302	41.5	81.6	36	4.127	50.8	12:04:50 PM
0	303	33.1	81.7	36	4.127	50.1	12:05:50 PM

0	304	32.4	81.8	36	4.127	49.4	12:06:50 PM
0	305	36.8	81.9	36	4.127	48.5	12:07:50 PM
0	306	35.8	82	36	4.127	46.4	12:08:50 PM
0	307	36.5	82.1	36	4.127	41.6	12:09:50 PM
0	308	34.1	82.2	36	4.127	38.3	12:10:50 PM
0	309	39.9	82.3	36	4.127	37.7	12:11:50 PM
0	310	35.3	82.4	36	4.127	37.1	12:12:50 PM
0	311	35.2	82.5	36	4.127	36.7	12:13:50 PM
0	312	32.4	82.6	36	4.127	36.4	12:14:50 PM
0	313	34.8	82.7	36	4.127	35.8	12:15:50 PM
0	314	38.3	82.7	35	4.127	35.8	12:16:50 PM
0	315	36.5	82.8	35	4.127	36	12:17:50 PM
0	316	40	82.9	35	4.127	36.2	12:18:50 PM
0	317	38.3	82.9	35	4.127	36	12:19:50 PM
0	318	40.7	83.1	35	4.127	36.5	12:20:50 PM
0	319	36.6	83.2	35	4.127	36.7	12:21:50 PM
0	320	38.1	83.3	35	4.127	36.8	12:22:50 PM
0	321	36.8	83.3	35	4.127	36.9	12:23:50 PM
0	322	41.5	83.4	35	4.127	37.2	12:24:50 PM
0	323	37.3	83.4	35	4.127	37.4	12:25:50 PM
0	324	38	83.5	35	4.127	37.3	12:26:50 PM
0	325	38.7	83.6	35	4.127	37.5	12:27:50 PM
0	326	37.4	83.7	35	4.127	37.7	12:28:50 PM
0	327	34.8	83.7	34	4.127	37.9	12:29:50 PM
0	328	38.7	83.8	34	4.127	38.1	12:30:50 PM
0	329	37.7	83.9	34	4.127	38.1	12:31:50 PM
0	330	37.9	84	34	4.127	38.2	12:32:50 PM
0	331	34.4	84.1	34	4.127	37.8	12:33:50 PM
0	332	34.4	84.1	34	4.127	37.5	12:34:50 PM
0	333	32.8	84.2	34	4.127	37	12:35:50 PM
0	334	33.5	84.3	34	4.127	36.8	12:36:50 PM
0	335	32.5	84.3	34	4.127	36.4	12:37:50 PM
0	336	33.1	84.5	34	4.127	36.2	12:38:50 PM
0	337	5.2	84.5	34	1.3585	33.8	12:39:50 PM
0	338	6.2	84.6	34	0.6658	31.7	12:40:50 PM
0	339	4.1	84.6	34	0.6344	29.4	12:41:50 PM
0	340	3.7	84.7	34	0.5288	27.1	12:42:50 PM
0	341	3.3	84.8	34	0.5432	24.8	12:43:50 PM
0	342	5.1	84.8	34	0.7888	22.8	12:44:50 PM
0	343	5.4	85	34	0.6147	20.6	12:45:50 PM
0	344	10	85	33	2.3969	18.8	12:46:50 PM
0	345	4.8	85.1	33	0.8339	16.6	12:47:50 PM
0	346	4.6	85.1	33	0.6411	14.6	12:48:50 PM
0	347	3.7	85.2	33	0.4972	12.5	12:49:50 PM
0	348	4.5	85.2	33	0.5301	10.6	12:50:50 PM
0	349	4	85.3	33	0.4992	8.7	12:51:50 PM
0	350	4	85.3	33	0.5487	6.8	12:52:50 PM

0	351	5.2	85.4	33	0.7977	4.9	12:53:50 PM
0	352	5.6	85.4	33	0.9493	4.9	12:54:50 PM
0	353	5.6	85.5	33	1.2377	4.9	12:55:50 PM
0	354	4.2	85.5	33	0.8877	4.9	12:56:50 PM
0	355	3.6	85.5	33	0.9295	4.9	12:57:50 PM
0	356	3.9	85.5	33	0.7806	4.9	12:58:50 PM
0	357	4.4	85.6	32	0.627	4.9	12:59:50 PM
0	358	3.5	85.6	33	0.4261	4.8	1:00:50 PM
0	359	3.6	85.6	33	0.4719	4.3	1:01:50 PM
0	360	3	85.7	33	0.461	4.2	1:02:50 PM
0	361	4.1	85.8	32	0.5316	4.2	1:03:50 PM
0	362	6.4	85.8	32	0.6621	4.4	1:04:50 PM
0	363	4.1	85.9	32	0.6375	4.3	1:05:50 PM
0	364	3	86	32	0.5408	4.3	1:06:50 PM
0	365	4.3	86	32	0.7861	4.3	1:07:50 PM
0	366	4.8	86.1	32	0.8537	4.3	1:08:50 PM
0	367	5.5	86.1	32	0.9116	4.3	1:09:50 PM
0	368	4.7	86.1	32	0.7924	4.2	1:10:50 PM
0	369	3.8	86.2	32	0.4471	4.2	1:11:50 PM
0	370	3.9	86.2	32	0.4454	4.2	1:12:50 PM
0	371	4.3	86.2	32	0.7567	4.2	1:13:50 PM
0	372	4.2	86.3	32	0.5574	4.2	1:14:50 PM
0	373	4.3	86.3	32	0.3928	4.3	1:15:50 PM
0	374	3.2	86.3	32	0.4165	4.2	1:16:50 PM
0	375	4.5	86.3	32	0.4883	4.3	1:17:50 PM
0	376	4.5	86.3	32	0.5344	4.4	1:18:50 PM
0	377	3.3	86.3	32	0.5447	4.2	1:19:50 PM
0	378	3.7	86.4	32	0.597	4.1	1:20:50 PM
0	379	5	86.4	32	0.5458	4.3	1:21:50 PM
0	380	3.4	86.5	32	0.4861	4.2	1:22:50 PM
0	381	5.1	86.5	32	0.7447	4.2	1:23:50 PM
0	382	4.8	86.6	32	0.5355	4.2	1:24:50 PM
0	383	4.8	86.6	32	0.4711	4.2	1:25:50 PM
0	384	2.9	86.7	32	0.3903	4.1	1:26:50 PM
0	385	2.9	86.7	32	0.3703	4.1	1:27:50 PM
0	386	4.5	86.8	32	0.5076	4.1	1:28:50 PM
0	387	4.5	86.9	31	0.5389	4.1	1:29:50 PM
0	388	5	86.9	31	0.6434	4.1	1:30:50 PM
0	389	4.7	87	31	0.5018	4.2	1:31:50 PM
0	390	3.6	87	31	0.457	4.2	1:32:50 PM
0	391	4.1	87.1	31	0.5179	4.2	1:33:50 PM
0	392	12.2	87.1	31	2.1126	4.7	1:34:50 PM
0	393	4.4	87.2	31	0.8818	4.8	1:35:50 PM
0	394	4.7	87.2	31	0.8162	4.8	1:36:50 PM
0	395	3.4	87.3	31	0.4472	4.8	1:37:50 PM
0	396	4.4	87.3	31	0.5341	4.7	1:38:50 PM
0	397	4.4	87.3	31	0.4849	4.7	1:39:50 PM

0	398	3.7	87.5	31	0.4486	4.6	1:40:50 PM
0	399	3.9	87.5	31	0.4607	4.7	1:41:50 PM
0	400	3.7	87.6	31	0.4258	4.7	1:42:50 PM
0	401	4.8	87.7	31	0.5018	4.8	1:43:50 PM
0	402	6.5	87.7	31	1.3403	4.9	1:44:50 PM
0	403	5	87.8	31	1.1786	4.9	1:45:50 PM
0	404	3.4	87.8	31	0.6577	4.8	1:46:50 PM
0	405	4.1	87.8	30	0.6192	4.8	1:47:50 PM
0	406	4.5	87.8	30	0.6904	4.9	1:48:50 PM
0	407	3.5	87.8	30	0.5514	4.3	1:49:50 PM
0	408	17.2	87.8	30	2.1772	5.1	1:50:50 PM
0	409	9.7	87.8	30	3.2449	5.5	1:51:50 PM
0	410	3.6	87.8	30	0.8583	5.5	1:52:50 PM
0	411	4.8	87.8	30	1.1474	5.5	1:53:50 PM
0	412	4.1	87.8	30	0.6275	5.5	1:54:50 PM
0	413	6.2	87.7	30	2.1009	5.7	1:55:50 PM
0	414	6.4	87.7	30	1.0625	5.8	1:56:50 PM
0	415	4.9	87.6	30	0.6117	5.9	1:57:50 PM
0	416	4.6	87.6	30	0.5912	5.9	1:58:50 PM
0	417	4.8	87.5	30	0.6206	5.8	1:59:50 PM
0	418	3.8	87.5	30	0.4708	5.7	2:00:50 PM
0	419	3.3	87.4	30	0.4725	5.7	2:01:50 PM
0	420	4.4	87.4	30	0.5296	5.7	2:02:50 PM
0	421	4.4	87.4	30	0.538	5.7	2:03:50 PM
0	422	4.4	87.4	30	0.4217	5.8	2:04:50 PM
0	423	3.3	87.4	30	0.4014	4.8	2:05:50 PM
0	424	4.6	87.4	30	0.6182	4.5	2:06:50 PM
0	425	4.8	87.4	30	0.5025	4.6	2:07:50 PM
0	426	5.9	87.3	30	0.4925	4.7	2:08:50 PM
0	427	4.6	87.3	30	0.7432	4.7	2:09:50 PM
0	428	4.4	87.3	30	0.8675	4.6	2:10:50 PM
0	429	4.9	87.2	29	0.5441	4.5	2:11:50 PM
0	430	9	87.1	29	1.6988	4.7	2:12:50 PM
0	431	18.9	87.1	30	3.7221	5.7	2:13:50 PM
0	432	6.3	87.1	29	2.0431	5.8	2:14:50 PM
0	433	5	87	30	1.223	5.9	2:15:50 PM
0	434	4.4	86.9	30	0.6265	6	2:16:50 PM
0	435	6.5	86.9	30	1.3471	6.1	2:17:50 PM
0	436	9.6	86.9	30	2.8211	6.4	2:18:50 PM
0	437	4.5	86.8	30	0.9639	6.4	2:19:50 PM
0	438	4.4	86.8	30	0.551	6.5	2:20:50 PM
0	439	6.5	86.7	30	1.1385	6.6	2:21:50 PM
0	440	6.7	86.6	30	0.573	6.8	2:22:50 PM
0	441	4.1	86.5	30	0.5629	6.7	2:23:50 PM
0	442	4.4	86.4	30	0.517	6.6	2:24:50 PM
0	443	3.8	86.3	30	0.4232	6.6	2:25:50 PM
0	444	3.5	86.3	30	0.4699	6.5	2:26:50 PM

0	445	2.7	86.2	30	0.4509	6.1	2:27:50 PM
0	446	3.3	86.1	30	0.402	5	2:28:50 PM
0	447	4.4	86	30	0.5521	4.9	2:29:50 PM
0	448	4.3	85.9	30	0.4724	4.9	2:30:50 PM
0	449	4.2	85.9	30	0.6489	4.9	2:31:50 PM
0	450	4.7	85.7	30	0.5709	4.7	2:32:50 PM

>

AVERAGE	19.6
MAX	50.8
MIN	4.1

=~==~==~==~==~==~==~==~== PuTTY log 2015.10.19 18:08:36 ==~==~==~==~==~==~==~==~==

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0 "Serial no.  "    "D385  "
0 "Device no.  "          1
0 "Tag Number  "          0
0 "Start Time  "    07:11:54
0 "Start Date  "    19-Oct-2015 Upwind
0 "Log Period  "    00:01:00
0 "Number  "          448
0 "CalFactor  "          1
0 "Unit  "            0
0 "Unit Name  "    "(MASS )ug/m3"
0 "SIZE_CORRECT"    "DISABLED"
0 "TEMPUNITS  "    F
0 "Max MASS  "          84.27004
0 "Max MASS @  "          9
0 "Avg MASS  "          8.126757
0 "Max Diam  "          3.633448
0 "Max Diam @  "          215
0 "Avg Diam  "          0.524173
0 "ALARM  "          "DISABLED"
0 "ALARM_LEVEL "          0
0 "AUTO_ZERO  "    "DISABLED"
0 "AZ INTERVAL "          1
0 "Errors  "          0
0 record            (MASS )ug/m3      Temp      RHumidity Diameter  15-Min TW TIME
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0                2                8.1       62.4        37      0.6238      10/19/2015 7:12
0                3                7        62         36      0.5079      10/19/2015 7:13
0                4                7.7      61.6        35      0.5448      10/19/2015 7:14
0                5                7.3      61.2        35      0.4849      10/19/2015 7:15
0                6                7.7      60.8        35      0.5599      10/19/2015 7:16
0                7                9.6      60.3        34      0.4407      10/19/2015 7:17
0                8                9.8      59.9        34      0.5061      10/19/2015 7:18
0                9               84.3      59.4        34      0.805       10/19/2015 7:19
0               10                6.6      59.1        34      0.53        10/19/2015 7:20
0               11                6.2      58.6        34      0.5414      10/19/2015 7:21
0               12                9.3      58.3        34      0.8191      10/19/2015 7:22
0               13                9        57.9        34      0.7231      10/19/2015 7:23
0               14                9.8      57.6        34      0.7344      10/19/2015 7:24
0               15               16.3      57.3        34      0.7922      14.1 10/19/2015 7:25
0               16               14.3        57         34      1.3065      14.2 10/19/2015 7:26
0               17                8.9      56.7        34      0.8582      14.3 10/19/2015 7:27
0               18               12.4      56.5        34      1.0787      14.6 10/19/2015 7:28
0               19               12.6      56.2        34      1.0673      14.9 10/19/2015 7:29
0               20                8.4      55.9        34      0.6475      15   10/19/2015 7:30
0               21                8.4      55.7        34      0.5653      15.1 10/19/2015 7:31
0               22               10.9      55.5        34      1.036       15.1 10/19/2015 7:32
0               23               16.5      55.2        34      1.5747      15.6 10/19/2015 7:33

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0	241	5.7	59.5	32	0.5547	4.4	10/19/2015 11:11
0	242	3.9	59.6	32	0.4309	4.4	10/19/2015 11:12
0	243	3.5	59.7	32	0.3812	4.4	10/19/2015 11:13
0	244	3.4	59.8	32	0.3609	4.3	10/19/2015 11:14
0	245	3.5	59.8	32	0.3439	4.3	10/19/2015 11:15
0	246	3.1	59.9	32	0.3435	4.2	10/19/2015 11:16
0	247	4	59.9	32	0.3608	4.1	10/19/2015 11:17
0	248	6.7	60	32	0.3926	4.3	10/19/2015 11:18
0	249	6.1	60	32	0.439	4.5	10/19/2015 11:19
0	250	6.9	60	31	0.3785	4.7	10/19/2015 11:20
0	251	6.6	60.1	31	0.4225	4.8	10/19/2015 11:21
0	252	4.4	60.1	31	0.441	4.8	10/19/2015 11:22
0	253	5.6	60.2	32	0.3906	4.9	10/19/2015 11:23
0	254	5.2	60.2	32	0.4228	5	10/19/2015 11:24
0	255	4.6	60.2	31	0.3626	4.9	10/19/2015 11:25
0	256	5	60.3	32	0.3983	4.8	10/19/2015 11:26
0	257	4	60.3	32	0.4099	4.8	10/19/2015 11:27
0	258	7.4	60.4	31	0.4271	5.1	10/19/2015 11:28
0	259	8.2	60.4	31	0.5178	5.4	10/19/2015 11:29
0	260	6.3	60.4	32	0.4226	5.6	10/19/2015 11:30
0	261	8.2	60.4	32	0.6353	5.9	10/19/2015 11:31
0	262	5.3	60.5	32	0.4075	6	10/19/2015 11:32
0	263	6.1	60.6	32	0.4347	6	10/19/2015 11:33
0	264	5.8	60.6	32	0.4241	6	10/19/2015 11:34
0	265	5.5	60.7	32	0.3937	5.9	10/19/2015 11:35
0	266	7	60.7	32	0.3858	5.9	10/19/2015 11:36
0	267	6.3	60.8	31	0.3998	6	10/19/2015 11:37
0	268	6.2	60.8	32	0.3587	6.1	10/19/2015 11:38

0	269	6.9	60.9	32	0.3362	6.2	10/19/2015 11:39
0	270	7	60.9	32	0.4198	6.3	10/19/2015 11:40
0	271	7.2	61	32	0.4062	6.5	10/19/2015 11:41
0	272	5.8	61.1	31	0.3485	6.6	10/19/2015 11:42
0	273	8	61.1	32	0.4404	6.7	10/19/2015 11:43
0	274	9.3	61.1	32	0.4345	6.7	10/19/2015 11:44
0	275	9.8	61.1	32	0.4048	7	10/19/2015 11:45
0	276	5.8	61.1	32	0.3257	6.8	10/19/2015 11:46
0	277	5.1	61.2	32	0.3192	6.8	10/19/2015 11:47
0	278	5.7	61.3	32	0.3369	6.8	10/19/2015 11:48
0	279	6.7	61.3	32	0.3889	6.8	10/19/2015 11:49
0	280	9.2	61.3	32	0.4601	7.1	10/19/2015 11:50
0	281	8.9	61.3	32	0.4054	7.2	10/19/2015 11:51
0	282	7.1	61.4	32	0.4432	7.2	10/19/2015 11:52
0	283	7.4	61.5	32	0.3768	7.3	10/19/2015 11:53
0	284	10.5	61.5	32	0.4877	7.6	10/19/2015 11:54
0	285	8.1	61.6	32	0.4071	7.6	10/19/2015 11:55
0	286	6.6	61.6	32	0.361	7.6	10/19/2015 11:56
0	287	6.2	61.6	32	0.2984	7.6	10/19/2015 11:57
0	288	6.6	61.7	32	0.3217	7.5	10/19/2015 11:58
0	289	8.3	61.7	32	0.3224	7.5	10/19/2015 11:59
0	290	9.3	61.8	32	0.331	7.4	10/19/2015 12:00
0	291	11.5	61.8	31	0.3464	7.8	10/19/2015 12:01
0	292	9.6	61.8	31	0.3438	8.1	10/19/2015 12:02
0	293	6.9	61.8	31	0.3421	8.2	10/19/2015 12:03
0	294	9.9	61.9	32	0.345	8.4	10/19/2015 12:04
0	295	7.5	61.9	31	0.3699	8.3	10/19/2015 12:05
0	296	7.5	61.9	31	0.3909	8.2	10/19/2015 12:06
0	297	6.5	62	31	0.2978	8.2	10/19/2015 12:07
0	298	5.7	62	31	0.282	8	10/19/2015 12:08
0	299	7.6	62	31	0.3366	7.9	10/19/2015 12:09
0	300	11.5	62	31	0.5028	8.1	10/19/2015 12:10
0	301	10.3	62.1	31	0.5665	8.3	10/19/2015 12:11
0	302	9.5	62.1	31	0.4896	8.5	10/19/2015 12:12
0	303	7.6	62.2	31	0.3269	8.6	10/19/2015 12:13
0	304	6	62.2	31	0.2919	8.5	10/19/2015 12:14
0	305	7.6	62.2	31	0.2796	8.3	10/19/2015 12:15
0	306	9.4	62.3	31	0.2905	8.2	10/19/2015 12:16
0	307	13.8	62.3	31	0.3488	8.5	10/19/2015 12:17
0	308	11.9	62.5	31	0.3355	8.8	10/19/2015 12:18
0	309	9.1	62.5	31	0.2851	8.8	10/19/2015 12:19
0	310	8.6	62.5	31	0.2875	8.8	10/19/2015 12:20
0	311	7.2	62.6	31	0.289	8.8	10/19/2015 12:21
0	312	7.5	62.7	31	0.302	8.9	10/19/2015 12:22
0	313	8.4	62.7	31	0.314	9.1	10/19/2015 12:23
0	314	9.8	62.8	31	0.3092	9.2	10/19/2015 12:24
0	315	11.5	62.9	31	0.5284	9.2	10/19/2015 12:25
0	316	7.5	62.9	31	0.3367	9	10/19/2015 12:26
0	317	5.5	63	31	0.2824	8.8	10/19/2015 12:27

0	318	6.1	63	31	0.3119	8.7	10/19/2015 12:28
0	319	5.8	63	31	0.3466	8.6	10/19/2015 12:29
0	320	5.8	63.1	31	0.3643	8.5	10/19/2015 12:30
0	321	6.9	63.1	31	0.3172	8.4	10/19/2015 12:31
0	322	6.7	63.2	31	0.3536	7.9	10/19/2015 12:32
0	323	5.4	63.2	31	0.3102	7.5	10/19/2015 12:33
0	324	5.3	63.3	30	0.3055	7.2	10/19/2015 12:34
0	325	6.7	63.4	31	0.3506	7.1	10/19/2015 12:35
0	326	6.4	63.4	30	0.3038	7	10/19/2015 12:36
0	327	5.4	63.4	30	0.3	6.9	10/19/2015 12:37
0	328	5.1	63.4	30	0.296	6.7	10/19/2015 12:38
0	329	6.2	63.4	30	0.309	6.4	10/19/2015 12:39
0	330	6	63.4	30	0.307	6.1	10/19/2015 12:40
0	331	5.4	63.4	30	0.3323	5.9	10/19/2015 12:41
0	332	4.6	63.4	30	0.3641	5.9	10/19/2015 12:42
0	333	5.3	63.4	30	0.3551	5.8	10/19/2015 12:43
0	334	5	63.4	30	0.3508	5.7	10/19/2015 12:44
0	335	6.2	63.5	30	0.3386	5.8	10/19/2015 12:45
0	336	5.9	63.5	30	0.3454	5.7	10/19/2015 12:46
0	337	6.6	63.5	30	0.3117	5.7	10/19/2015 12:47
0	338	6.9	63.5	30	0.3401	5.8	10/19/2015 12:48
0	339	6.2	63.6	30	0.2884	5.9	10/19/2015 12:49
0	340	7	63.6	30	0.3212	5.9	10/19/2015 12:50
0	341	12.8	63.6	30	0.6869	6.3	10/19/2015 12:51
0	342	7.5	63.6	30	0.54	6.4	10/19/2015 12:52
0	343	5.6	63.7	30	0.3298	6.5	10/19/2015 12:53
0	344	5.1	63.7	30	0.3293	6.4	10/19/2015 12:54
0	345	4.3	63.8	30	0.2609	6.3	10/19/2015 12:55
0	346	5.1	63.8	30	0.3108	6.3	10/19/2015 12:56
0	347	5.2	63.8	30	0.3137	6.3	10/19/2015 12:57
0	348	6	63.8	30	0.2878	6.4	10/19/2015 12:58
0	349	4.8	63.8	30	0.3051	6.3	10/19/2015 12:59
0	350	5.9	63.9	30	0.3234	6.3	10/19/2015 13:00
0	351	6.7	63.9	30	0.2775	6.4	10/19/2015 13:01
0	352	5.4	64	30	0.3133	6.3	10/19/2015 13:02
0	353	7.4	64	30	0.3581	6.3	10/19/2015 13:03
0	354	8.5	64	30	0.4318	6.5	10/19/2015 13:04
0	355	8.9	64.1	30	0.4352	6.6	10/19/2015 13:05
0	356	9.4	64.1	30	0.4288	6.4	10/19/2015 13:06
0	357	6.5	64.2	30	0.352	6.3	10/19/2015 13:07
0	358	5	64.3	30	0.2867	6.3	10/19/2015 13:08
0	359	5.1	64.3	30	0.2936	6.3	10/19/2015 13:09
0	360	5.3	64.3	30	0.3103	6.3	10/19/2015 13:10
0	361	4.5	64.4	29	0.2977	6.3	10/19/2015 13:11
0	362	5.1	64.4	29	0.3046	6.3	10/19/2015 13:12
0	363	5.1	64.4	30	0.3185	6.2	10/19/2015 13:13
0	364	5.1	64.5	30	0.3194	6.3	10/19/2015 13:14
0	365	5.7	64.5	29	0.3349	6.2	10/19/2015 13:15
0	366	6.1	64.5	30	0.3217	6.2	10/19/2015 13:16

0	367	5.6	64.6	30	0.3028	6.2	10/19/2015 13:17
0	368	5.9	64.7	29	0.325	6.1	10/19/2015 13:18
0	369	6.2	64.7	29	0.3004	6	10/19/2015 13:19
0	370	7.3	64.7	29	0.3385	5.9	10/19/2015 13:20
0	371	6.9	64.8	29	0.2888	5.7	10/19/2015 13:21
0	372	5.9	64.8	29	0.3128	5.7	10/19/2015 13:22
0	373	6.2	64.9	29	0.3014	5.7	10/19/2015 13:23
0	374	8.8	64.9	29	0.3545	6	10/19/2015 13:24
0	375	5.6	64.9	29	0.2799	6	10/19/2015 13:25
0	376	6.3	64.9	29	0.3337	6.1	10/19/2015 13:26
0	377	8.1	64.9	29	0.3583	6.3	10/19/2015 13:27
0	378	8.3	65	29	0.3763	6.5	10/19/2015 13:28
0	379	9.8	65	29	0.3585	6.8	10/19/2015 13:29
0	380	7.7	65.1	29	0.3402	7	10/19/2015 13:30
0	381	6.2	65.2	29	0.3326	7	10/19/2015 13:31
0	382	6.5	65.2	29	0.315	7	10/19/2015 13:32
0	383	7.2	65.2	29	0.3527	7.1	10/19/2015 13:33
0	384	5.8	65.2	29	0.323	7.1	10/19/2015 13:34
0	385	5.6	65.2	29	0.3082	7	10/19/2015 13:35
0	386	5.4	65.3	29	0.3044	6.9	10/19/2015 13:36
0	387	5.5	65.3	29	0.316	6.9	10/19/2015 13:37
0	388	6.6	65.4	29	0.3185	6.9	10/19/2015 13:38
0	389	7.1	65.4	29	0.3253	6.8	10/19/2015 13:39
0	390	8.8	65.4	29	0.3299	7	10/19/2015 13:40
0	391	7	65.5	29	0.3283	7	10/19/2015 13:41
0	392	9.6	65.6	29	0.4039	7.1	10/19/2015 13:42
0	393	7.8	65.6	29	0.3737	7.1	10/19/2015 13:43
0	394	8.1	65.7	29	0.3601	7	10/19/2015 13:44
0	395	10.7	65.7	29	0.3686	7.2	10/19/2015 13:45
0	396	11.7	65.8	29	0.4124	7.6	10/19/2015 13:46
0	397	11.8	65.7	29	0.3628	7.9	10/19/2015 13:47
0	398	8.5	65.8	29	0.3287	8	10/19/2015 13:48
0	399	6.7	65.8	29	0.3497	8.1	10/19/2015 13:49
0	400	6.9	65.8	29	0.3258	8.1	10/19/2015 13:50
0	401	7.3	65.8	29	0.2899	8.3	10/19/2015 13:51
0	402	7.7	65.8	28	0.3578	8.4	10/19/2015 13:52
0	403	6.1	65.8	29	0.3173	8.4	10/19/2015 13:53
0	404	6.1	65.8	28	0.3089	8.3	10/19/2015 13:54
0	405	5.2	65.8	28	0.289	8.1	10/19/2015 13:55
0	406	6	65.8	28	0.3112	8	10/19/2015 13:56
0	407	6.5	65.8	28	0.3411	7.8	10/19/2015 13:57
0	408	5.8	65.9	28	0.3155	7.7	10/19/2015 13:58
0	409	6.6	65.9	28	0.2765	7.6	10/19/2015 13:59
0	410	6.7	66	28	0.2773	7.3	10/19/2015 14:00
0	411	7.4	66.1	28	0.2705	7	10/19/2015 14:01
0	412	9.3	66.1	28	0.3301	6.9	10/19/2015 14:02
0	413	10.3	66.1	28	0.4303	7	10/19/2015 14:03
0	414	7.4	66.2	28	0.3056	7	10/19/2015 14:04
0	415	6.2	66.2	28	0.2746	7	10/19/2015 14:05

0	416	7.1	66.3	28	0.3033	7 10/19/2015 14:06
0	417	10.2	66.3	28	0.3513	7.1 10/19/2015 14:07
0	418	14	66.3	28	0.4367	7.7 10/19/2015 14:08
0	419	12.1	66.4	28	0.5327	8.1 10/19/2015 14:09
0	420	8.7	66.5	28	0.312	8.3 10/19/2015 14:10
0	421	12.6	66.5	28	0.4408	8.7 10/19/2015 14:11
0	422	7.9	66.5	28	0.3192	8.8 10/19/2015 14:12
0	423	9.2	66.5	28	0.3596	9 10/19/2015 14:13
0	424	9.5	66.5	28	0.3734	9.2 10/19/2015 14:14
0	425	9.6	66.5	28	0.3799	9.4 10/19/2015 14:15
0	426	9.7	66.6	28	0.3294	9.6 10/19/2015 14:16
0	427	10.9	66.6	28	0.3635	9.7 10/19/2015 14:17
0	428	14.9	66.7	28	0.3291	10 10/19/2015 14:18
0	429	11.4	66.7	28	0.3349	10.3 10/19/2015 14:19
0	430	9.9	66.7	28	0.2842	10.5 10/19/2015 14:20
0	431	12.2	66.7	28	0.3135	10.9 10/19/2015 14:21
0	432	9.2	66.7	28	0.3013	10.8 10/19/2015 14:22
0	433	7.3	66.7	28	0.2981	10.3 10/19/2015 14:23
0	434	15.3	66.7	28	0.4602	10.6 10/19/2015 14:24
0	435	10.5	66.8	28	0.3838	10.7 10/19/2015 14:25
0	436	11	66.8	28	0.3237	10.6 10/19/2015 14:26
0	437	11	66.9	28	0.3561	10.8 10/19/2015 14:27
0	438	12.3	66.9	28	0.4674	11 10/19/2015 14:28
0	439	11.1	66.9	28	0.4202	11.1 10/19/2015 14:29
0	440	11.9	67	28	0.4112	11.2 10/19/2015 14:30
0	441	12.2	67	28	0.3691	11.4 10/19/2015 14:31
0	442	10.5	67	28	0.4162	11.4 10/19/2015 14:32
0	443	8.5	67	28	0.3398	11 10/19/2015 14:33
0	444	8.6	67.1	28	0.3143	10.8 10/19/2015 14:34
0	445	9.3	67.1	28	0.3322	10.7 10/19/2015 14:35
0	446	10.5	67.2	28	0.3263	10.6 10/19/2015 14:36
0	447	11.6	67.2	28	0.3325	10.8 10/19/2015 14:37
0	448	7.7	67.2	28	0.3229	10.8 10/19/2015 14:38

>

AVERAGE	8
MAX	15.6
MIN	4.1

=~==~==~==~==~==~==~==~== PuTTY log 2015.10.19 18:14:12 ==~==~==~==~==~==~==~==~==

```

0 "Model Number"    "DataRAM 4 "          104
0 "Serial no.  "    "D727  "
0 "Device no.  "    1
0 "Tag Number  "    5
0 "Start Time  "    07:15:41
0 "Start Date  "    19-Oct-2015 Downwind
0 "Log Period  "    00:01:00
0 "Number  "        450
0 "CalFactor  "        1
0 "Unit  "          0
0 "Unit Name  "      "(MASS )ug/m3"
0 "SIZE_CORRECT"    "DISABLED"
0 "TEMPUNITS  "      F
0 "Max MASS  "        15.3394
0 "Max MASS @  "        169
0 "Avg MASS  "        5.776264
0 "Max Diam  "        1.026482
0 "Max Diam @  "        179
0 "Avg Diam  "        0.384181
0 "ALARM  "          "DISABLED"
0 "ALARM_LEVEL  "    0
0 "AUTO_ZERO  "      "DISABLED"
0 "AZ INTERVAL  "    1
0 "Errors  "         100
0 record            (MASS )ug/m3      Temp      RHumidity Diameter  15-min TW Time
0                1                7.8      59.2      40      0.4815      10/19/2015 7:15
0                2                7      58.8      38      0.4409      10/19/2015 7:16
0                3                6.2      58.4      36      0.4146      10/19/2015 7:17
0                4                6.3      58      35      0.4575      10/19/2015 7:18
0                5                7.6      57.6      34      0.5763      10/19/2015 7:19
0                6               11.3      57.2      33      0.8582      10/19/2015 7:20
0                7                2      56.8      33      0.3582      10/19/2015 7:21
0                8                5.6      56.4      32      0.3599      10/19/2015 7:22
0                9                6.4      56      32      0.4255      10/19/2015 7:23
0               10                6.2      55.7      32      0.3959      10/19/2015 7:24
0               11                5.8      55.3      32      0.3453      10/19/2015 7:25
0               12                5.4      55      32      0.3857      10/19/2015 7:26
0               13                5.4      54.7      32      0.3588      10/19/2015 7:27
0               14                6      54.5      32      0.3982      10/19/2015 7:28
0               15                6.3      54.2      32      0.3963      6.4 10/19/2015 7:29
0               16                6.1      53.9      32      0.3766      6.2 10/19/2015 7:30
0               17                6.5      53.7      32      0.3694      6.2 10/19/2015 7:31
0               18                6.4      53.5      32      0.4869      6.2 10/19/2015 7:32
0               19                6.1      53.3      32      0.3954      6.2 10/19/2015 7:33
0               20                6.5      53.1      32      0.4222      6.1 10/19/2015 7:34
0               21                8.8      52.9      32      0.4827      6 10/19/2015 7:35
0               22               10.4      52.7      32      0.5806      6.5 10/19/2015 7:36
0               23                7.6      52.5      33      0.531      6.7 10/19/2015 7:37

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0	24	7.4	52.3	32	0.4767	6.7	10/19/2015 7:38
0	25	8	52.1	33	0.5779	6.8	10/19/2015 7:39
0	26	8.6	52	33	0.6046	7	10/19/2015 7:40
0	27	9.1	51.8	33	0.4393	7.3	10/19/2015 7:41
0	28	9	51.6	33	0.5616	7.5	10/19/2015 7:42
0	29	10.9	51.4	33	0.7225	7.8	10/19/2015 7:43
0	30	10.3	51.3	33	0.8182	8.1	10/19/2015 7:44
0	31	9.2	51.1	33	0.6222	8.3	10/19/2015 7:45
0	32	8	51	33	0.6596	8.4	10/19/2015 7:46
0	33	9.3	50.9	34	0.6473	8.6	10/19/2015 7:47
0	34	10.1	50.7	34	0.4886	8.9	10/19/2015 7:48
0	35	8.8	50.5	34	0.4823	9	10/19/2015 7:49
0	36	8.4	50.4	34	0.5276	9	10/19/2015 7:50
0	37	7.2	50.3	34	0.4744	8.8	10/19/2015 7:51
0	38	8.6	50.1	34	0.5616	8.9	10/19/2015 7:52
0	39	7.7	50	34	0.5631	8.9	10/19/2015 7:53
0	40	7.7	49.9	34	0.3715	8.9	10/19/2015 7:54
0	41	7.5	49.7	34	0.4675	8.8	10/19/2015 7:55
0	42	7	49.6	34	0.4829	8.6	10/19/2015 7:56
0	43	7.4	49.5	34	0.4549	8.5	10/19/2015 7:57
0	44	7.5	49.4	35	0.4935	8.3	10/19/2015 7:58
0	45	9.5	49.2	35	0.7028	8.3	10/19/2015 7:59
0	46	8.7	49.2	35	0.6068	8.2	10/19/2015 8:00
0	47	8.2	49	35	0.4815	8.2	10/19/2015 8:01
0	48	9.1	48.9	35	0.5245	8.2	10/19/2015 8:02
0	49	6.6	48.7	35	0.395	8	10/19/2015 8:03
0	50	6.1	48.6	35	0.4035	7.8	10/19/2015 8:04
0	51	6.1	48.5	35	0.3745	7.7	10/19/2015 8:05
0	52	6.1	48.5	36	0.3561	7.6	10/19/2015 8:06
0	53	6.3	48.4	36	0.4208	7.4	10/19/2015 8:07
0	54	5.8	48.3	36	0.3535	7.3	10/19/2015 8:08
0	55	6.6	48.2	36	0.4062	7.2	10/19/2015 8:09
0	56	7.2	48.1	36	0.441	7.2	10/19/2015 8:10
0	57	6.9	48	36	0.4365	7.2	10/19/2015 8:11
0	58	5.7	47.8	36	0.3713	7.1	10/19/2015 8:12
0	59	7.5	47.8	37	0.4187	7.1	10/19/2015 8:13
0	60	6	47.7	37	0.3769	6.9	10/19/2015 8:14
0	61	6.2	47.6	37	0.399	6.7	10/19/2015 8:15
0	62	5.8	47.6	37	0.3859	6.5	10/19/2015 8:16
0	63	6.6	47.5	37	0.3479	6.4	10/19/2015 8:17
0	64	7.5	47.4	37	0.3522	6.4	10/19/2015 8:18
0	65	7.4	47.4	37	0.4091	6.5	10/19/2015 8:19
0	66	7.5	47.3	38	0.4912	6.6	10/19/2015 8:20
0	67	6.9	47.2	37	0.4099	6.7	10/19/2015 8:21
0	68	7.6	47.1	38	0.4646	6.7	10/19/2015 8:22
0	69	7.7	47	38	0.467	6.9	10/19/2015 8:23
0	70	8.8	46.9	38	0.5379	7	10/19/2015 8:24
0	71	6.5	46.9	38	0.4383	7	10/19/2015 8:25
0	72	6.8	46.8	38	0.4266	7	10/19/2015 8:26

0	73	6.7	46.7	38	0.4443	7	10/19/2015 8:27
0	74	7.6	46.7	38	0.4037	7	10/19/2015 8:28
0	75	8.6	46.6	39	0.538	7.2	10/19/2015 8:29
0	76	10	46.5	39	0.5916	7.5	10/19/2015 8:30
0	77	9.1	46.5	39	0.5694	7.7	10/19/2015 8:31
0	78	8.8	46.5	39	0.6415	7.8	10/19/2015 8:32
0	79	9	46.4	39	0.6094	7.9	10/19/2015 8:33
0	80	7.4	46.3	39	0.461	7.9	10/19/2015 8:34
0	81	6.9	46.3	39	0.3943	7.9	10/19/2015 8:35
0	82	6.4	46.3	39	0.445	7.9	10/19/2015 8:36
0	83	7.4	46.1	39	0.4531	7.8	10/19/2015 8:37
0	84	8.6	46.1	39	0.534	7.9	10/19/2015 8:38
0	85	7.5	46.1	39	0.4571	7.8	10/19/2015 8:39
0	86	9.5	46	39	0.5791	8	10/19/2015 8:40
0	87	7.6	45.9	39	0.464	8.1	10/19/2015 8:41
0	88	8.2	45.9	40	0.452	8.2	10/19/2015 8:42
0	89	6.9	45.9	40	0.5123	8.1	10/19/2015 8:43
0	90	5.2	45.8	40	0.368	7.9	10/19/2015 8:44
0	91	6.2	45.8	40	0.3452	7.6	10/19/2015 8:45
0	92	6.4	45.8	39	0.386	7.5	10/19/2015 8:46
0	93	7	45.7	39	0.5725	7.3	10/19/2015 8:47
0	94	5.9	45.7	39	0.454	7.1	10/19/2015 8:48
0	95	7.6	45.6	39	0.4629	7.2	10/19/2015 8:49
0	96	6.2	45.6	39	0.4714	7.1	10/19/2015 8:50
0	97	7.1	45.6	40	0.4967	7.2	10/19/2015 8:51
0	98	7.2	45.6	39	0.4091	7.1	10/19/2015 8:52
0	99	6.4	45.5	40	0.4688	7	10/19/2015 8:53
0	100	6.8	45.4	40	0.3986	6.9	10/19/2015 8:54
0	101	7	45.4	40	0.4048	6.8	10/19/2015 8:54
0	102	7.2	45.4	40	0.4697	6.8	10/19/2015 8:55
0	103	7.8	45.4	40	0.5529	6.7	10/19/2015 8:56
0	104	6.6	45.4	40	0.4736	6.7	10/19/2015 8:57
0	105	6.7	45.4	40	0.534	6.8	10/19/2015 8:58
0	106	0	45.3	40	0.3375	6.4	10/19/2015 8:59
0	107	0	45.3	40	0.3375	6	10/19/2015 9:00
0	108	0	45.2	40	0.3375	5.5	10/19/2015 9:01
0	109	0	45.2	40	0.3375	5.1	10/19/2015 9:02
0	110	0	45.1	40	0.3375	4.6	10/19/2015 9:03
0	111	0	45.1	40	0.3375	4.2	10/19/2015 9:04
0	112	0	45.1	40	0.3375	3.7	10/19/2015 9:05
0	113	0	45.1	40	0.3375	3.2	10/19/2015 9:06
0	114	0	45.1	40	0.3375	2.8	10/19/2015 9:07
0	115	0	45.1	40	0.3375	2.4	10/19/2015 9:08
0	116	0	45	40	0.3375	1.9	10/19/2015 9:09
0	117	0	45.1	41	0.3375	1.4	10/19/2015 9:10
0	118	0	45	41	0.3375	0.9	10/19/2015 9:11
0	119	0	45	41	0.3375	0.4	10/19/2015 9:12
0	120	0	45	41	0.3375	0	10/19/2015 9:13
0	121	0	44.9	41	0.3375	0	10/19/2015 9:14

0	122	0	44.9	41	0.3375	0	10/19/2015 9:15
0	123	0	44.9	41	0.3375	0	10/19/2015 9:16
0	124	0	44.9	41	0.3375	0	10/19/2015 9:17
0	125	0	44.9	41	0.3375	0	10/19/2015 9:18
0	126	0	44.9	41	0.3375	0	10/19/2015 9:19
0	127	0	44.9	41	0.3375	0	10/19/2015 9:20
0	128	0	44.9	41	0.3375	0	10/19/2015 9:21
0	129	0	44.9	42	0.3375	0	10/19/2015 9:22
0	130	0	44.9	42	0.3375	0	10/19/2015 9:23
0	131	0	44.9	42	0.3375	0	10/19/2015 9:24
0	132	0	44.9	42	0.3375	0	10/19/2015 9:25
0	133	0	44.9	42	0.3375	0	10/19/2015 9:26
0	134	0	44.9	42	0.3375	0	10/19/2015 9:27
0	135	3.3	44.9	42	0.3546	0.2	10/19/2015 9:28
0	136	8.6	45	42	0.3382	0.8	10/19/2015 9:29
0	137	3.3	45	42	0.3192	1	10/19/2015 9:30
0	138	3.8	45.1	42	0.3014	1.3	10/19/2015 9:31
0	139	3.9	45.1	42	0.2775	1.5	10/19/2015 9:32
0	140	3.7	45.2	42	0.2756	1.8	10/19/2015 9:33
0	141	5.3	45.3	42	0.2876	2.1	10/19/2015 9:34
0	142	4.7	45.4	42	0.3186	2.4	10/19/2015 9:35
0	143	4.4	45.5	42	0.3491	2.7	10/19/2015 9:36
0	144	4.3	45.5	42	0.3639	3	10/19/2015 9:37
0	145	4	45.6	42	0.3382	3.3	10/19/2015 9:38
0	146	3.4	45.7	41	0.3194	3.5	10/19/2015 9:39
0	147	3.8	45.8	41	0.321	3.8	10/19/2015 9:40
0	148	4.3	45.8	41	0.3333	4.1	10/19/2015 9:41
0	149	4.4	45.9	41	0.3485	4.3	10/19/2015 9:42
0	150	3.6	46	41	0.3435	4.4	10/19/2015 9:43
0	151	4.2	46.1	41	0.3372	4.1	10/19/2015 9:44
0	152	3.9	46.3	41	0.3392	4.1	10/19/2015 9:45
0	153	3.2	46.3	41	0.3281	4.1	10/19/2015 9:46
0	154	3.5	46.5	41	0.3246	4	10/19/2015 9:47
0	155	3.7	46.6	41	0.3041	4	10/19/2015 9:48
0	156	5.8	46.7	41	0.3501	4.1	10/19/2015 9:49
0	157	3.6	46.8	40	0.3767	4	10/19/2015 9:50
0	158	3.5	46.9	40	0.4217	3.9	10/19/2015 9:51
0	159	3.9	47.1	40	0.4461	3.9	10/19/2015 9:52
0	160	4.8	47.2	40	0.4466	4	10/19/2015 9:53
0	161	4	47.4	39	0.3765	4	10/19/2015 9:54
0	162	7.1	47.4	39	0.4443	4.2	10/19/2015 9:55
0	163	8	47.6	39	0.6495	4.5	10/19/2015 9:56
0	164	8.2	47.7	39	0.475	4.7	10/19/2015 9:57
0	165	8.1	47.8	39	0.4072	5	10/19/2015 9:58
0	166	8.1	48	39	0.4622	5.3	10/19/2015 9:59
0	167	10.3	48.2	38	0.5706	5.7	10/19/2015 10:00
0	168	7.9	48.3	38	0.4271	6	10/19/2015 10:01
0	169	15.3	48.5	38	0.7236	6.8	10/19/2015 10:02
0	170	12.2	48.7	38	0.6053	7.4	10/19/2015 10:03

0	171	9.9	48.9	38	0.6408	7.7	10/19/2015 10:04
0	172	10.8	49.1	37	0.5601	8.1	10/19/2015 10:05
0	173	9.4	49.2	37	0.5624	8.5	10/19/2015 10:06
0	174	7.9	49.4	37	0.4743	8.8	10/19/2015 10:07
0	175	7.4	49.6	37	0.6043	9	10/19/2015 10:08
0	176	5.8	49.8	37	0.4299	9.1	10/19/2015 10:09
0	177	5.2	50	36	0.4584	9	10/19/2015 10:10
0	178	7	50.1	36	0.5135	8.9	10/19/2015 10:11
0	179	8.6	50.3	36	1.0265	8.9	10/19/2015 10:12
0	180	6.2	50.5	35	0.6042	8.8	10/19/2015 10:13
0	181	5.4	50.6	35	0.4303	8.6	10/19/2015 10:14
0	182	4.7	50.8	35	0.4195	8.2	10/19/2015 10:15
0	183	4.1	51	35	0.4349	8	10/19/2015 10:16
0	184	5.1	51.1	34	0.4418	7.3	10/19/2015 10:17
0	185	5.5	51.2	34	0.4174	6.9	10/19/2015 10:18
0	186	7.6	51.3	34	0.5351	6.7	10/19/2015 10:19
0	187	5	51.5	34	0.4614	6.3	10/19/2015 10:20
0	188	4.1	51.7	33	0.4438	6	10/19/2015 10:21
0	189	4.1	51.8	33	0.4129	5.7	10/19/2015 10:22
0	190	3.6	52	33	0.3871	5.5	10/19/2015 10:23
0	191	3	52.1	33	0.3791	5.3	10/19/2015 10:24
0	192	3.3	52.2	33	0.3619	5.2	10/19/2015 10:25
0	193	2.9	52.4	33	0.3564	4.9	10/19/2015 10:26
0	194	2.9	52.5	33	0.3576	4.5	10/19/2015 10:27
0	195	2.8	52.7	32	0.3649	4.3	10/19/2015 10:28
0	196	3.6	52.8	32	0.3897	4.2	10/19/2015 10:29
0	197	3.6	52.9	32	0.4117	4.1	10/19/2015 10:30
0	198	3	53	32	0.3991	4	10/19/2015 10:31
0	199	4.1	53.1	32	0.3923	3.9	10/19/2015 10:32
0	200	3.6	53.2	32	0.3109	3.8	10/19/2015 10:33
0	201	2.6	53.4	32	0.3089	3.5	10/19/2015 10:34
0	202	2.5	53.5	31	0.3097	3.3	10/19/2015 10:35
0	203	2.4	53.6	31	0.3124	3.2	10/19/2015 10:36
0	204	2.2	53.7	31	0.3136	3.1	10/19/2015 10:37
0	205	2.9	53.8	31	0.3057	3	10/19/2015 10:38
0	206	2.4	53.9	30	0.312	3	10/19/2015 10:39
0	207	2.5	54.1	30	0.3099	2.9	10/19/2015 10:40
0	208	1.9	54.1	30	0.3168	2.9	10/19/2015 10:41
0	209	2.2	54.2	30	0.3182	2.8	10/19/2015 10:42
0	210	2.2	54.4	29	0.3418	2.8	10/19/2015 10:43
0	211	2.1	54.5	29	0.3414	2.7	10/19/2015 10:44
0	212	2.4	54.6	29	0.342	2.6	10/19/2015 10:45
0	213	2.6	54.6	29	0.3517	2.6	10/19/2015 10:46
0	214	2.4	54.8	29	0.3598	2.5	10/19/2015 10:47
0	215	3.1	54.8	29	0.379	2.4	10/19/2015 10:48
0	216	3.3	54.9	28	0.3876	2.5	10/19/2015 10:49
0	217	2.7	55	29	0.3771	2.5	10/19/2015 10:50
0	218	3	55.1	28	0.3761	2.5	10/19/2015 10:51
0	219	2.4	55.2	29	0.3638	2.5	10/19/2015 10:52

0	220	2.8	55.3	28	0.3681	2.5	10/19/2015 10:53
0	221	2.6	55.4	28	0.3664	2.5	10/19/2015 10:54
0	222	3.6	55.5	28	0.4756	2.6	10/19/2015 10:55
0	223	2.4	55.5	28	0.4116	2.7	10/19/2015 10:56
0	224	2.6	55.6	28	0.418	2.7	10/19/2015 10:57
0	225	3	55.6	28	0.4304	2.7	10/19/2015 10:58
0	226	3.3	55.7	28	0.4404	2.8	10/19/2015 10:59
0	227	3	55.7	28	0.425	2.9	10/19/2015 11:00
0	228	3.4	55.8	28	0.4274	2.9	10/19/2015 11:01
0	229	3.8	55.9	28	0.4322	3	10/19/2015 11:02
0	230	3.4	55.9	28	0.3919	3	10/19/2015 11:03
0	231	3.1	56	28	0.3792	3	10/19/2015 11:04
0	232	3.1	56	28	0.3782	3	10/19/2015 11:05
0	233	2.9	56.2	28	0.3392	3	10/19/2015 11:06
0	234	3	56.2	28	0.3291	3.1	10/19/2015 11:07
0	235	3	56.3	28	0.3245	3.1	10/19/2015 11:08
0	236	2.4	56.3	28	0.3165	3.1	10/19/2015 11:09
0	237	2.3	56.4	27	0.317	3	10/19/2015 11:10
0	238	2.4	56.4	27	0.3166	3	10/19/2015 11:11
0	239	2.3	56.5	28	0.318	3	10/19/2015 11:12
0	240	3	56.5	27	0.3115	3	10/19/2015 11:13
0	241	2.6	56.6	27	0.315	2.9	10/19/2015 11:14
0	242	2.9	56.7	27	0.3224	2.9	10/19/2015 11:15
0	243	2.7	56.7	27	0.3231	2.9	10/19/2015 11:16
0	244	2.4	56.8	27	0.3171	2.8	10/19/2015 11:17
0	245	2.6	56.8	27	0.3146	2.7	10/19/2015 11:18
0	246	2.8	56.9	27	0.3139	2.7	10/19/2015 11:19
0	247	4.6	57	27	0.3378	2.8	10/19/2015 11:20
0	248	5.1	57.1	27	0.3443	2.9	10/19/2015 11:21
0	249	6	57.2	27	0.3491	3.1	10/19/2015 11:22
0	250	7.9	57.3	27	0.3295	3.5	10/19/2015 11:23
0	251	3.7	57.3	27	0.3563	3.6	10/19/2015 11:24
0	252	3.3	57.4	27	0.3605	3.6	10/19/2015 11:25
0	253	3.4	57.5	27	0.3578	3.7	10/19/2015 11:26
0	254	4.5	57.5	27	0.3475	3.8	10/19/2015 11:27
0	255	3.2	57.6	27	0.3439	3.8	10/19/2015 11:28
0	256	2.9	57.7	27	0.3387	3.9	10/19/2015 11:29
0	257	3.1	57.7	27	0.3222	3.9	10/19/2015 11:30
0	258	4.4	57.8	27	0.3326	4	10/19/2015 11:31
0	259	3.7	58	27	0.3132	4.1	10/19/2015 11:32
0	260	5.1	58	27	0.3055	4.2	10/19/2015 11:33
0	261	4.4	58.1	27	0.3053	4.4	10/19/2015 11:34
0	262	3.6	58.2	27	0.3002	4.3	10/19/2015 11:35
0	263	3.2	58.2	27	0.2936	4.2	10/19/2015 11:36
0	264	4.2	58.2	27	0.3134	4	10/19/2015 11:37
0	265	4.5	58.3	27	0.3351	3.8	10/19/2015 11:38
0	266	5	58.4	27	0.3605	3.9	10/19/2015 11:39
0	267	4.1	58.4	27	0.347	4	10/19/2015 11:40
0	268	4.7	58.4	27	0.322	4	10/19/2015 11:41

0	269	4.5	58.5	27	0.3262	4	10/19/2015 11:42
0	270	4.7	58.6	27	0.3397	4.1	10/19/2015 11:43
0	271	5.2	58.6	27	0.3419	4.3	10/19/2015 11:44
0	272	5	58.6	27	0.3481	4.4	10/19/2015 11:45
0	273	5.3	58.7	27	0.3265	4.5	10/19/2015 11:46
0	274	6.4	58.8	27	0.3386	4.7	10/19/2015 11:47
0	275	6.8	58.9	26	0.3101	4.8	10/19/2015 11:48
0	276	4.4	59	27	0.3068	4.8	10/19/2015 11:49
0	277	3.7	59	27	0.3079	4.8	10/19/2015 11:50
0	278	4	59.1	27	0.3196	4.8	10/19/2015 11:51
0	279	5.2	59.1	27	0.3169	4.9	10/19/2015 11:52
0	280	5.6	59.2	27	0.2967	5	10/19/2015 11:53
0	281	4.4	59.2	27	0.3009	4.9	10/19/2015 11:54
0	282	4.4	59.3	27	0.2969	5	10/19/2015 11:55
0	283	6.3	59.3	26	0.3463	5.1	10/19/2015 11:56
0	284	10	59.4	27	0.4147	5.4	10/19/2015 11:57
0	285	7.5	59.4	26	0.3246	5.6	10/19/2015 11:58
0	286	6.3	59.5	26	0.3556	5.7	10/19/2015 11:59
0	287	5.7	59.5	27	0.3188	5.7	10/19/2015 12:00
0	288	5.6	59.5	26	0.2999	5.8	10/19/2015 12:01
0	289	9	59.6	26	0.3292	5.9	10/19/2015 12:02
0	290	8.6	59.7	26	0.34	6	10/19/2015 12:03
0	291	10.3	59.8	26	0.3254	6.4	10/19/2015 12:04
0	292	6.8	59.8	26	0.3077	6.6	10/19/2015 12:05
0	293	7.6	59.8	26	0.3415	6.9	10/19/2015 12:06
0	294	7.2	59.9	26	0.3717	7	10/19/2015 12:07
0	295	6	59.9	26	0.3147	7	10/19/2015 12:08
0	296	5.8	60	26	0.2994	7.1	10/19/2015 12:09
0	297	6.2	60	26	0.3218	7.3	10/19/2015 12:10
0	298	5.4	60	26	0.3018	7.2	10/19/2015 12:11
0	299	5.7	60.1	26	0.2991	6.9	10/19/2015 12:12
0	300	6.1	60.2	26	0.3127	6.8	10/19/2015 12:13
0	301	7.9	60.2	26	0.333	6.9	10/19/2015 12:14
0	302	8.1	60.3	26	0.3756	7.1	10/19/2015 12:15
0	303	8.5	60.3	26	0.3997	7.3	10/19/2015 12:16
0	304	7	60.3	26	0.3442	7.1	10/19/2015 12:17
0	305	6.4	60.4	26	0.3506	7	10/19/2015 12:18
0	306	7	60.4	26	0.336	6.8	10/19/2015 12:19
0	307	9.5	60.5	25	0.3109	7	10/19/2015 12:20
0	308	9.7	60.7	25	0.2894	7.1	10/19/2015 12:21
0	309	9	60.7	26	0.3261	7.2	10/19/2015 12:22
0	310	8.2	60.7	26	0.3154	7.4	10/19/2015 12:23
0	311	7.6	60.8	26	0.3167	7.5	10/19/2015 12:24
0	312	6.2	60.9	26	0.2838	7.5	10/19/2015 12:25
0	313	6.4	60.9	25	0.2819	7.6	10/19/2015 12:26
0	314	7.3	61	25	0.2996	7.7	10/19/2015 12:27
0	315	6.8	61.1	25	0.3221	7.7	10/19/2015 12:28
0	316	6.5	61.2	25	0.3315	7.6	10/19/2015 12:29
0	317	6.1	61.3	25	0.3348	7.5	10/19/2015 12:30

0	318	5.7	61.3	25	0.3179	7.3	10/19/2015 12:31
0	319	4.2	61.4	25	0.307	7.1	10/19/2015 12:32
0	320	4.5	61.4	25	0.2956	7	10/19/2015 12:33
0	321	6.9	61.5	25	0.3382	7	10/19/2015 12:34
0	322	6.8	61.6	25	0.4237	6.8	10/19/2015 12:35
0	323	5.1	61.6	25	0.3125	6.5	10/19/2015 12:36
0	324	4.8	61.7	25	0.3138	6.2	10/19/2015 12:37
0	325	5.5	61.8	25	0.281	6	10/19/2015 12:38
0	326	6.4	61.8	24	0.3366	5.9	10/19/2015 12:39
0	327	7.2	61.8	24	0.2954	6	10/19/2015 12:40
0	328	6.1	61.8	24	0.3433	6	10/19/2015 12:41
0	329	5.8	61.9	24	0.3731	5.9	10/19/2015 12:42
0	330	5.3	61.9	24	0.3385	5.8	10/19/2015 12:43
0	331	4.7	62	24	0.3553	5.7	10/19/2015 12:44
0	332	4	62	24	0.3326	5.5	10/19/2015 12:45
0	333	4.6	62	24	0.3557	5.5	10/19/2015 12:46
0	334	5.1	62.1	24	0.3308	5.5	10/19/2015 12:47
0	335	5.3	62.1	24	0.3146	5.6	10/19/2015 12:48
0	336	5.1	62.2	24	0.3218	5.5	10/19/2015 12:49
0	337	7.4	62.2	24	0.3613	5.5	10/19/2015 12:50
0	338	13.7	62.2	24	0.672	6.1	10/19/2015 12:51
0	339	7.6	62.2	24	0.4292	6.3	10/19/2015 12:52
0	340	6.4	62.2	24	0.3177	6.3	10/19/2015 12:53
0	341	6.1	62.3	24	0.3228	6.3	10/19/2015 12:54
0	342	4.8	62.4	24	0.2953	6.1	10/19/2015 12:55
0	343	4.3	62.5	24	0.327	6	10/19/2015 12:56
0	344	4.6	62.5	24	0.3386	5.9	10/19/2015 12:57
0	345	4.3	62.5	24	0.3146	5.9	10/19/2015 12:58
0	346	4.7	62.5	24	0.3073	5.9	10/19/2015 12:59
0	347	5.6	62.6	23	0.3173	6	10/19/2015 13:00
0	348	5.1	62.6	24	0.3277	6	10/19/2015 13:01
0	349	5.7	62.7	24	0.2924	6	10/19/2015 13:02
0	350	5.8	62.7	23	0.318	6.1	10/19/2015 13:03
0	351	7.8	62.7	23	0.4706	6.3	10/19/2015 13:04
0	352	5.9	62.8	23	0.3362	6.2	10/19/2015 13:05
0	353	7.3	62.9	24	0.3478	5.7	10/19/2015 13:06
0	354	6.3	62.9	24	0.3507	5.6	10/19/2015 13:07
0	355	7.6	62.9	24	0.3463	5.7	10/19/2015 13:08
0	356	6.1	62.9	23	0.3445	5.7	10/19/2015 13:09
0	357	5.4	63	23	0.3724	5.8	10/19/2015 13:10
0	358	5.3	63.1	23	0.3279	5.8	10/19/2015 13:11
0	359	4.7	63	23	0.3427	5.8	10/19/2015 13:12
0	360	5.3	63.1	23	0.3599	5.9	10/19/2015 13:13
0	361	5.6	63.2	23	0.3685	6	10/19/2015 13:14
0	362	5.3	63.3	23	0.3038	5.9	10/19/2015 13:15
0	363	4.4	63.3	23	0.3002	5.9	10/19/2015 13:16
0	364	4.9	63.4	23	0.294	5.8	10/19/2015 13:17
0	365	4.6	63.4	23	0.308	5.8	10/19/2015 13:18
0	366	5.4	63.5	23	0.324	5.6	10/19/2015 13:19

0	367	5.7	63.6	23	0.312	5.6	10/19/2015 13:20
0	368	6.7	63.6	23	0.3359	5.6	10/19/2015 13:21
0	369	6	63.6	23	0.3035	5.5	10/19/2015 13:22
0	370	6.3	63.7	23	0.3056	5.4	10/19/2015 13:23
0	371	5.8	63.7	23	0.3463	5.4	10/19/2015 13:24
0	372	5	63.8	23	0.3093	5.4	10/19/2015 13:25
0	373	5.8	63.8	23	0.3537	5.4	10/19/2015 13:26
0	374	5.9	63.8	23	0.3237	5.5	10/19/2015 13:27
0	375	5.6	63.8	23	0.3286	5.5	10/19/2015 13:28
0	376	5.4	63.9	23	0.3265	5.5	10/19/2015 13:29
0	377	7.3	63.9	23	0.3386	5.7	10/19/2015 13:30
0	378	6.2	64	23	0.3762	5.8	10/19/2015 13:31
0	379	6.1	64	22	0.3461	5.9	10/19/2015 13:32
0	380	4.5	64.1	22	0.3467	5.8	10/19/2015 13:33
0	381	6.7	64.2	22	0.3509	5.9	10/19/2015 13:34
0	382	5.5	64.3	22	0.3365	5.9	10/19/2015 13:35
0	383	4.7	64.3	22	0.3261	5.8	10/19/2015 13:36
0	384	5.5	64.3	22	0.3163	5.8	10/19/2015 13:37
0	385	4.8	64.4	22	0.3022	5.7	10/19/2015 13:38
0	386	5.2	64.4	22	0.3072	5.6	10/19/2015 13:39
0	387	5.2	64.5	22	0.3128	5.6	10/19/2015 13:40
0	388	5.7	64.5	22	0.2946	5.6	10/19/2015 13:41
0	389	7.4	64.6	22	0.3085	5.7	10/19/2015 13:42
0	390	5.7	64.7	22	0.2891	5.7	10/19/2015 13:43
0	391	7.8	64.7	22	0.3348	5.9	10/19/2015 13:44
0	392	8.6	64.7	22	0.385	6	10/19/2015 13:45
0	393	8.3	64.8	22	0.4142	6.1	10/19/2015 13:46
0	394	6.7	64.9	22	0.3365	6.2	10/19/2015 13:47
0	395	6.5	64.9	22	0.2618	6.3	10/19/2015 13:48
0	396	10	64.9	22	0.357	6.5	10/19/2015 13:49
0	397	8.1	65	22	0.3729	6.7	10/19/2015 13:50
0	398	5.7	65	22	0.2901	6.7	10/19/2015 13:51
0	399	6.4	65	22	0.3467	6.8	10/19/2015 13:52
0	400	4.7	65.1	22	0.3347	6.8	10/19/2015 13:53
0	401	5.7	65.2	21	0.2653	6.8	10/19/2015 13:54
0	402	5.3	65.2	22	0.2722	6.8	10/19/2015 13:55
0	403	5.7	65.2	21	0.2915	6.8	10/19/2015 13:56
0	404	5	65.2	21	0.2862	6.7	10/19/2015 13:57
0	405	4.7	65.3	21	0.2803	6.6	10/19/2015 13:58
0	406	7.2	65.3	21	0.3773	6.6	10/19/2015 13:59
0	407	6.8	65.3	21	0.3546	6.5	10/19/2015 14:00
0	408	6.1	65.4	21	0.3348	6.3	10/19/2015 14:01
0	409	6.3	65.4	21	0.3198	6.3	10/19/2015 14:02
0	410	6.8	65.4	21	0.2995	6.3	10/19/2015 14:03
0	411	7.6	65.4	21	0.3223	6.1	10/19/2015 14:04
0	412	12.9	65.5	21	0.5988	6.5	10/19/2015 14:05
0	413	7.8	65.5	21	0.3235	6.6	10/19/2015 14:06
0	414	6.2	65.6	21	0.2918	6.6	10/19/2015 14:07
0	415	5.4	65.6	21	0.3063	6.6	10/19/2015 14:08

0	416	8.2	65.6	21	0.2915	6.8	10/19/2015 14:09
0	417	10.9	65.7	21	0.381	7.2	10/19/2015 14:10
0	418	10.5	65.7	21	0.4531	7.5	10/19/2015 14:11
0	419	9.9	65.8	21	0.4143	7.8	10/19/2015 14:12
0	420	8.7	65.8	21	0.3994	8.1	10/19/2015 14:13
0	421	8.4	65.9	22	0.394	8.2	10/19/2015 14:14
0	422	6.6	65.9	21	0.2828	8.2	10/19/2015 14:15
0	423	7.5	66	21	0.3034	8.2	10/19/2015 14:16
0	424	7.7	66	21	0.2786	8.3	10/19/2015 14:17
0	425	9.7	66.1	21	0.3894	8.5	10/19/2015 14:18
0	426	10.4	66.1	21	0.4869	8.7	10/19/2015 14:19
0	427	10.8	66.1	21	0.3913	8.6	10/19/2015 14:20
0	428	13	66.1	21	0.4562	8.9	10/19/2015 14:21
0	429	10.1	66.1	21	0.3544	9.2	10/19/2015 14:22
0	430	8.2	66.1	21	0.3261	9.4	10/19/2015 14:23
0	431	13	66.1	21	0.3173	9.7	10/19/2015 14:24
0	432	9	66.2	21	0.3362	9.6	10/19/2015 14:25
0	433	7.7	66.2	21	0.2889	9.4	10/19/2015 14:26
0	434	14.5	66.2	21	0.4939	9.7	10/19/2015 14:27
0	435	9	66.3	21	0.3482	9.7	10/19/2015 14:28
0	436	9.9	66.3	21	0.345	9.8	10/19/2015 14:29
0	437	14.1	66.3	21	0.3621	10.3	10/19/2015 14:30
0	438	11.8	66.3	21	0.3674	10.6	10/19/2015 14:31
0	439	10.8	66.4	21	0.3887	10.8	10/19/2015 14:32
0	440	8.7	66.4	21	0.3424	10.7	10/19/2015 14:33
0	441	8.4	66.5	21	0.2835	10.6	10/19/2015 14:34
0	442	10.5	66.5	21	0.4358	10.6	10/19/2015 14:35
0	443	7.6	66.5	21	0.356	10.2	10/19/2015 14:36
0	444	6.8	66.6	21	0.3556	10	10/19/2015 14:37
0	445	7.1	66.6	21	0.2908	9.9	10/19/2015 14:38
0	446	6.7	66.7	21	0.3259	9.5	10/19/2015 14:39
0	447	8.7	66.7	21	0.3866	9.5	10/19/2015 14:40
0	448	8.9	66.8	21	0.4642	9.6	10/19/2015 14:41
0	449	10.1	66.8	21	0.463	9.3	10/19/2015 14:42
0	450	7.3	66.9	21	0.3402	9.2	10/19/2015 14:43

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AVERAGE 5.7
MAX 10.8
MIN 0